

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090622\
 Data File : VN074350.D
 Acq On : 06 Sep 2022 20:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090622

Quant Time: Sep 07 04:58:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 04:58:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/07/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	647518	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	1179165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	1092647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	508674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	491164	48.371	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.740%		
35) Dibromofluoromethane	7.951	113	416333	51.384	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.760%		
50) Toluene-d8	10.380	98	1541147	51.917	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.840%		
62) 4-Bromofluorobenzene	12.669	95	552462	54.969	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.940%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	434549	50.075	ug/l	98
3) Chloromethane	2.269	50	397127	50.940	ug/l	98
4) Vinyl Chloride	2.405	62	604737	46.943	ug/l	95
5) Bromomethane	2.793	94	298203	55.208	ug/l	96
6) Chloroethane	2.963	64	434982	54.224	ug/l	94
7) Trichlorofluoromethane	3.316	101	691442	47.189	ug/l	98
8) Diethyl Ether	3.763	74	271016	49.073	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.146	101	389932	45.182	ug/l	94
10) Methyl Iodide	4.351	142	285852	56.241	ug/l	# 90
11) Tert butyl alcohol	5.281	59	485615	248.421	ug/l	100
12) 1,1-Dichloroethene	4.116	96	378769	47.463	ug/l	99
13) Acrolein	3.981	56	517434	246.178	ug/l	98
14) Allyl chloride	4.763	41	566131	47.342	ug/l	95
15) Acrylonitrile	5.475	53	1336410	240.986	ug/l	99
16) Acetone	4.216	43	1086711	255.849	ug/l	99
17) Carbon Disulfide	4.457	76	998651	46.368	ug/l	99
18) Methyl Acetate	4.775	43	591692	51.499	ug/l	98
19) Methyl tert-butyl Ether	5.528	73	1369946	50.169	ug/l	96
20) Methylene Chloride	5.016	84	452833	52.106	ug/l	100
21) trans-1,2-Dichloroethene	5.516	96	412105	46.859	ug/l	98
22) Diisopropyl ether	6.410	45	1349088	51.892	ug/l	96
23) Vinyl Acetate	6.351	43	5768078	268.558	ug/l	100
24) 1,1-Dichloroethane	6.304	63	781483	47.968	ug/l	97
25) 2-Butanone	7.257	43	1833379	239.178	ug/l	96
26) 2,2-Dichloropropane	7.245	77	561282	44.800	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	497397	48.122	ug/l	98
28) Bromochloromethane	7.581	49	213515	49.660	ug/l	93
29) Tetrahydrofuran	7.610	42	1247710	255.651	ug/l	97
30) Chloroform	7.745	83	866316	48.894	ug/l	99
31) Cyclohexane	8.022	56	738527	49.298	ug/l	99
32) 1,1,1-Trichloroethane	7.945	97	756199	49.837	ug/l	99
36) 1,1-Dichloropropene	8.151	75	630510	50.171	ug/l	98
37) Ethyl Acetate	7.334	43	729091	54.113	ug/l	99
38) Carbon Tetrachloride	8.134	117	664474	50.800	ug/l	99
39) Methylcyclohexane	9.398	83	781739	54.290	ug/l	96
40) Benzene	8.392	78	1941359	50.958	ug/l	96

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Manual Integrations APPROVED

Reviewed By : John Carlone 09/07/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	317162	51.145	ug/l	94
42) 1,2-Dichloroethane	8.463	62	684824	49.547	ug/l	100
43) Isopropyl Acetate	8.492	43	1068001	54.160	ug/l	99
44) Trichloroethene	9.151	130	468792	51.014	ug/l	95
45) 1,2-Dichloropropane	9.428	63	476776	49.691	ug/l	97
46) Dibromomethane	9.516	93	350854	49.476	ug/l #	87
47) Bromodichloromethane	9.698	83	681471	51.612	ug/l	97
48) Methyl methacrylate	9.498	41	524883	57.483	ug/l	99
49) 1,4-Dioxane	9.504	88	257783	1010.787	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	3723386	268.037	ug/l	98
52) Toluene	10.445	92	1260840	52.773	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	700726	55.676	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	764008	54.073	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	499079	50.326	ug/l	97
56) Ethyl methacrylate	10.704	69	811725	58.868	ug/l	99
57) 1,3-Dichloropropane	10.986	76	862335	52.067	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	1749402	265.567	ug/l	98
59) 2-Hexanone	11.027	43	2885062	274.068	ug/l	99
60) Dibromochloromethane	11.180	129	542998	55.462	ug/l	100
61) 1,2-Dibromoethane	11.286	107	527945	54.488	ug/l	100
64) Tetrachloroethene	10.916	164	386975	52.355	ug/l	91
65) Chlorobenzene	11.710	112	1329750	50.567	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	484771	50.486	ug/l	98
67) Ethyl Benzene	11.786	91	2437210	53.291	ug/l	100
68) m/p-Xylenes	11.892	106	1871578	107.782	ug/l	96
69) o-Xylene	12.222	106	935106	54.456	ug/l	100
70) Styrene	12.233	104	1537993	55.878	ug/l	99
71) Bromoform	12.398	173	378108	53.779	ug/l	99
73) Isopropylbenzene	12.516	105	2411910	51.205	ug/l	99
74) N-amyl acetate	12.327	43	927859	54.824	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.769	83	822761	45.994	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	657451m	44.639	ug/l	
77) Bromobenzene	12.798	156	524988	49.479	ug/l	87
78) n-propylbenzene	12.857	91	2796620	52.995	ug/l	98
79) 2-Chlorotoluene	12.945	91	1665563	50.211	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	2017140	52.268	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	232353	51.800	ug/l	97
82) 4-Chlorotoluene	13.045	91	1607610	52.165	ug/l	98
83) tert-Butylbenzene	13.263	119	1766513	52.526	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	2013900	52.133	ug/l	97
85) sec-Butylbenzene	13.439	105	2504790	53.766	ug/l	97
86) p-Isopropyltoluene	13.551	119	2050754	55.158	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	970864	49.601	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	950382	49.298	ug/l	97
89) n-Butylbenzene	13.880	91	1699427	55.974	ug/l	97
90) Hexachloroethane	14.145	117	363623	50.284	ug/l	81
91) 1,2-Dichlorobenzene	13.927	146	971874	48.250	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	181926	47.503	ug/l	88
93) 1,2,4-Trichlorobenzene	15.198	180	504899	54.127	ug/l	96
94) Hexachlorobutadiene	15.298	225	219061	47.556	ug/l	98
95) Naphthalene	15.433	128	1979196	57.988	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	526724	54.137	ug/l	97

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ClientSampleId :
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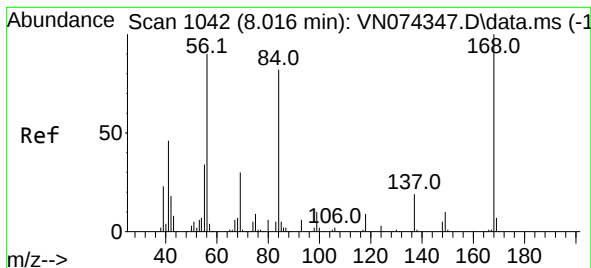
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

Quant Time: Sep 07 04:58:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090622W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 04:58:13 2022
Response via : Initial Calibration

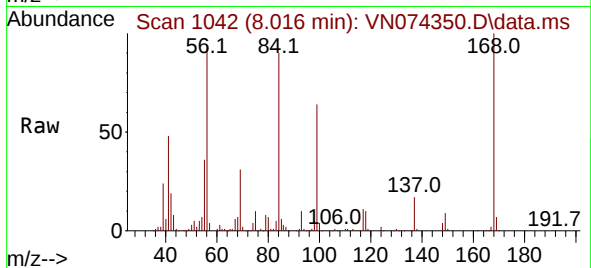
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

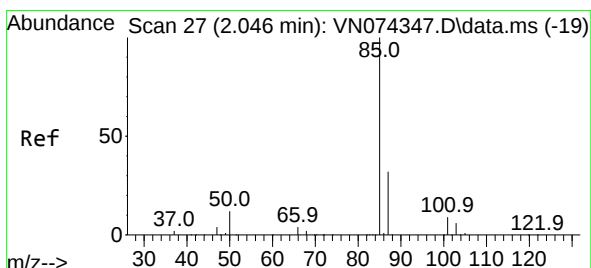
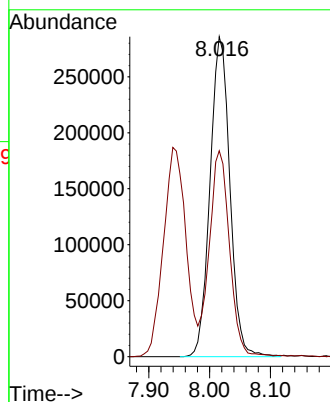
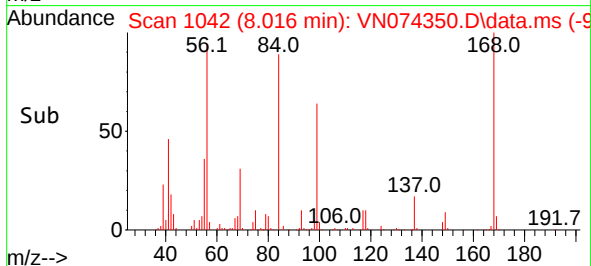
Instrument : MSVOA_N
ClientSampleId : ICVVN090622



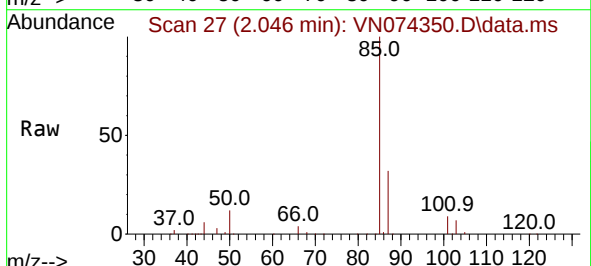
Tgt Ion:168 Resp: 647518
Ion Ratio Lower Upper
168 100
99 63.9 42.3 63.5

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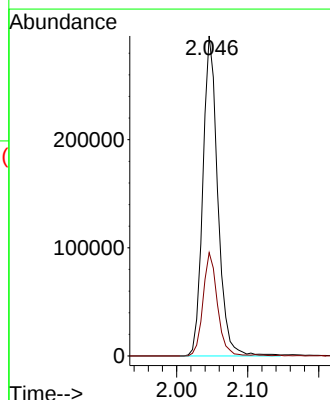
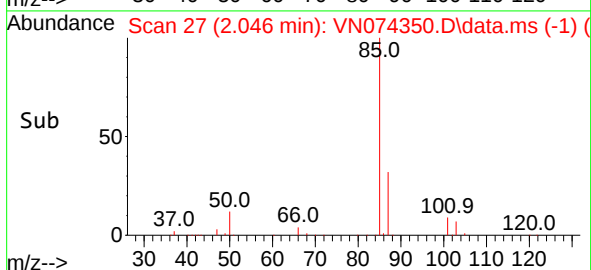
Reviewed By :John Carlone 09/07/2022
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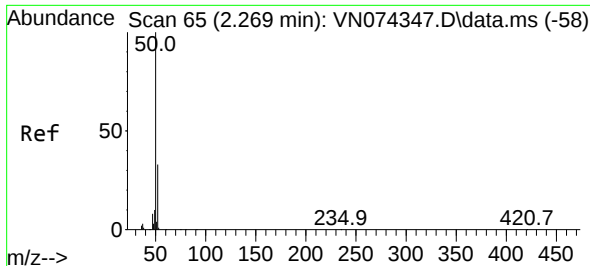


#2
Dichlorodifluoromethane
Concen: 50.075 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



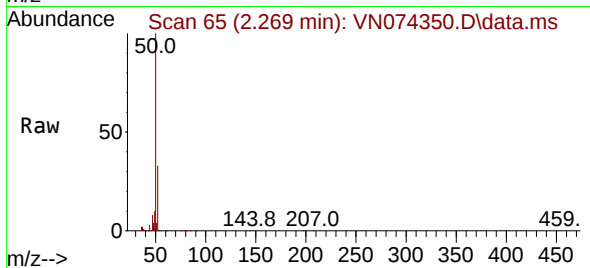
Tgt Ion: 85 Resp: 434549
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1





#3
Chloromethane
Concen: 50.940 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

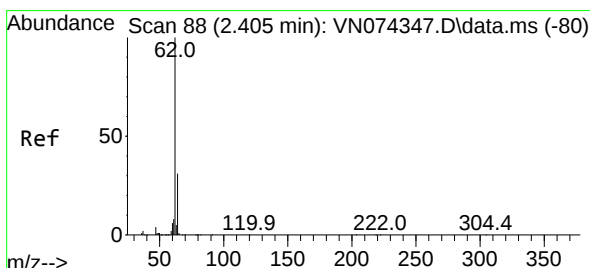
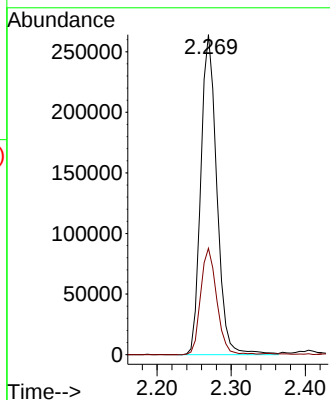
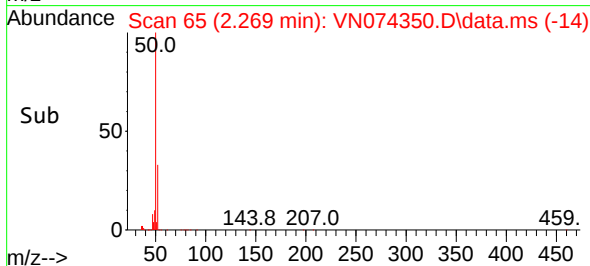
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 39712
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

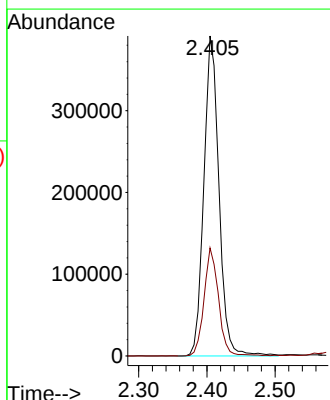
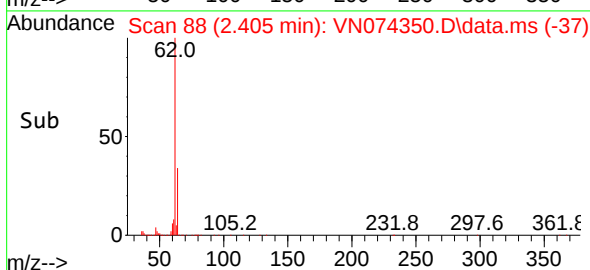
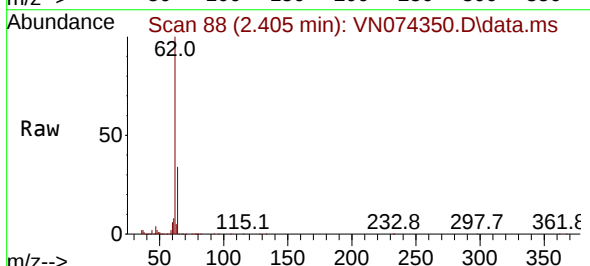
Manual Integrations
APPROVED

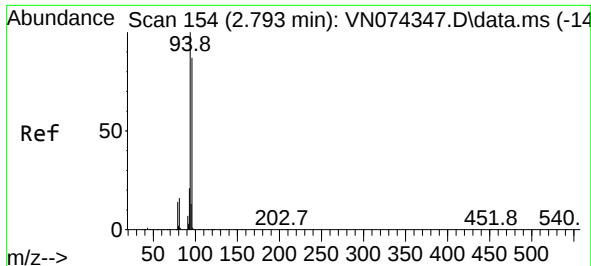
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#4
Vinyl Chloride
Concen: 46.943 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

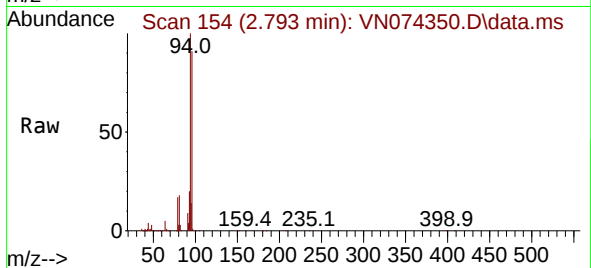
Tgt Ion: 62 Resp: 604737
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.4





#5
Bromomethane
Concen: 55.208 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

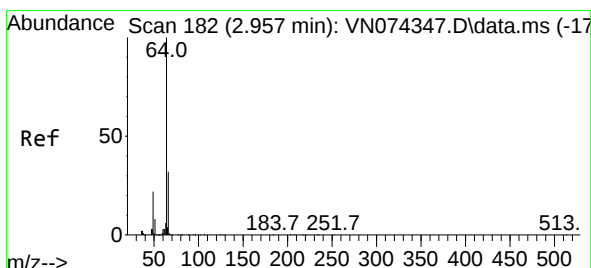
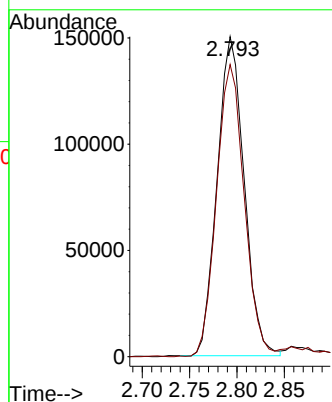
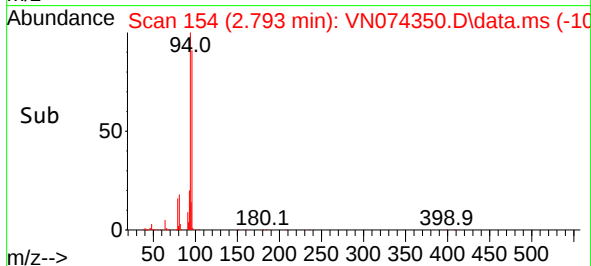
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Tgt Ion: 94 Resp: 29820
Ion Ratio Lower Upper
94 100
96 91.3 76.0 114.0

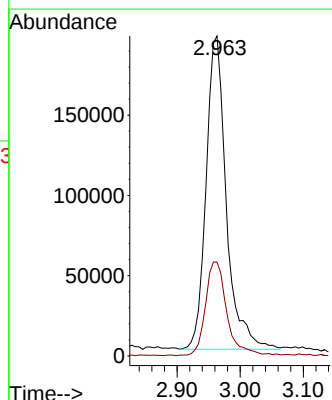
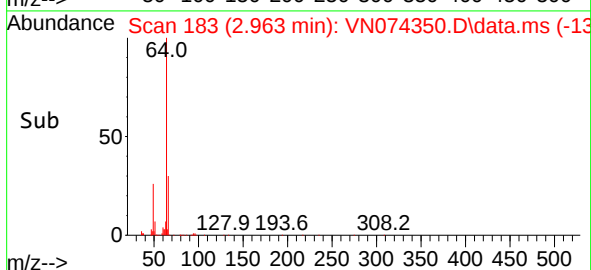
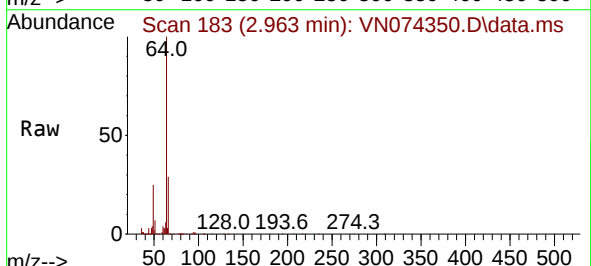
Manual Integrations
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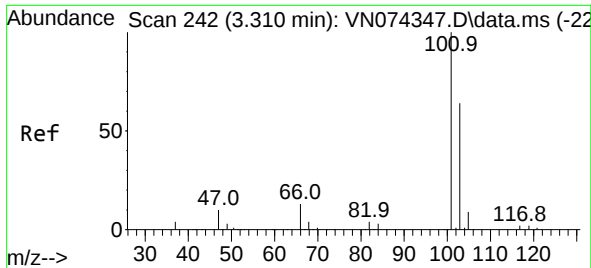
Reviewed By :John Carlone 09/07/2022
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#6
Chloroethane
Concen: 54.224 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

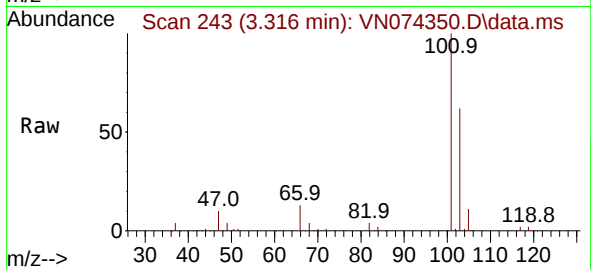
Tgt Ion: 64 Resp: 434982
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.189 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

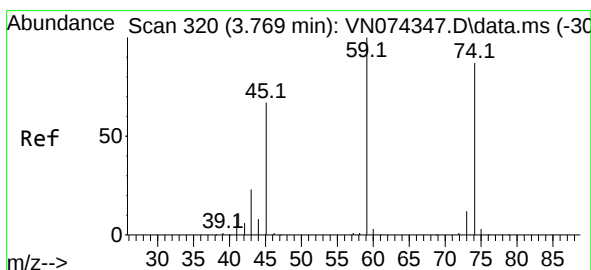
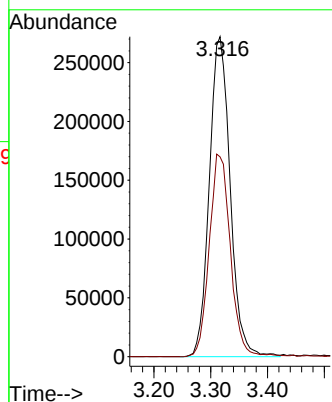
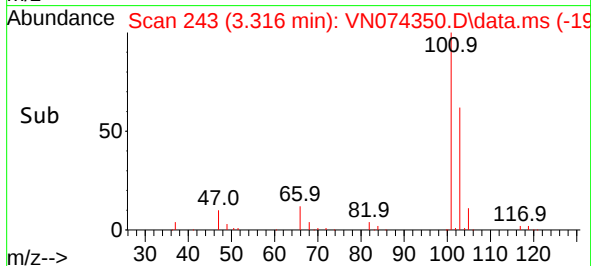
Instrument :
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Tgt Ion:101 Resp: 69144
Ion Ratio Lower Upper
101 100
103 62.5 51.5 77.3

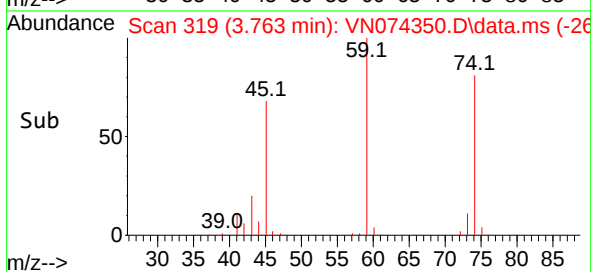
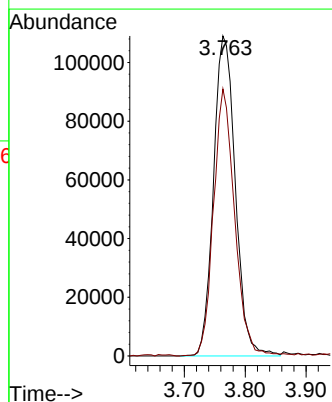
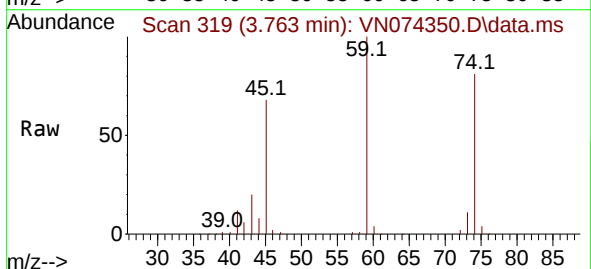
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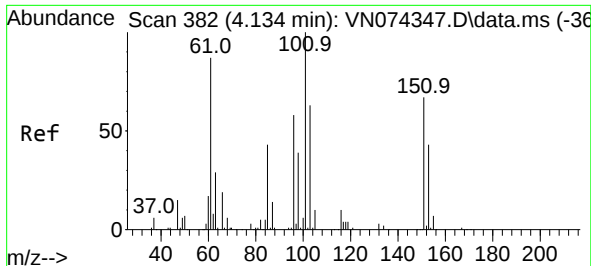
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#8
Diethyl Ether
Concen: 49.073 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

Tgt Ion: 74 Resp: 271016
Ion Ratio Lower Upper
74 100
45 81.1 42.9 128.5





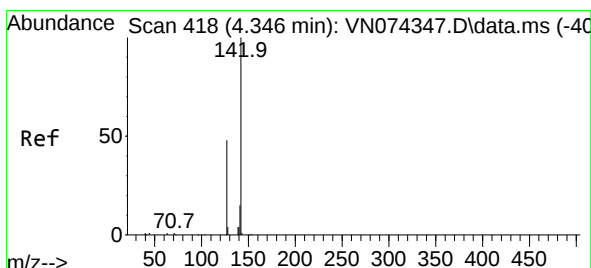
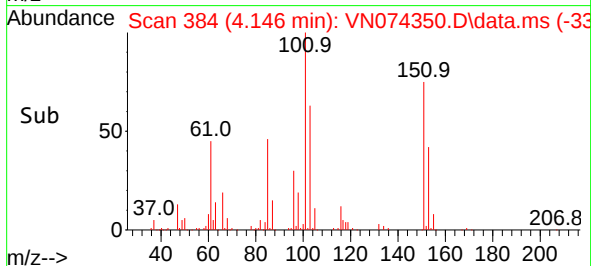
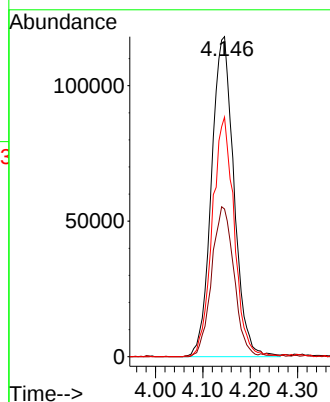
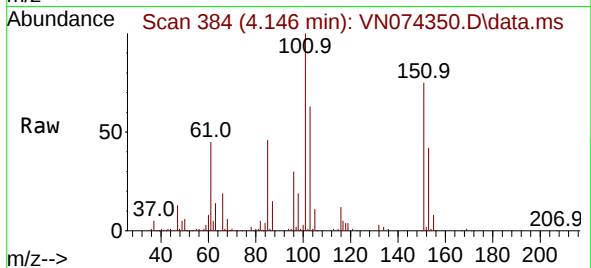
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.182 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622

Tgt Ion:101 Resp: 389932
Ion Ratio Lower Upper
101 100
85 46.4 34.7 52.1
151 72.8 63.0 94.4

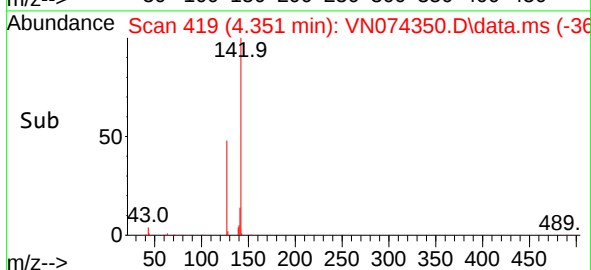
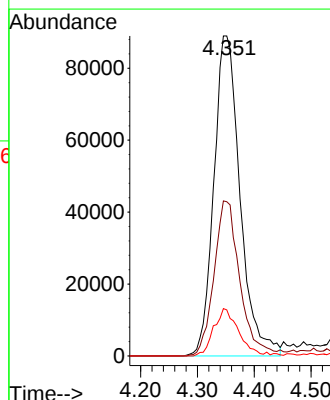
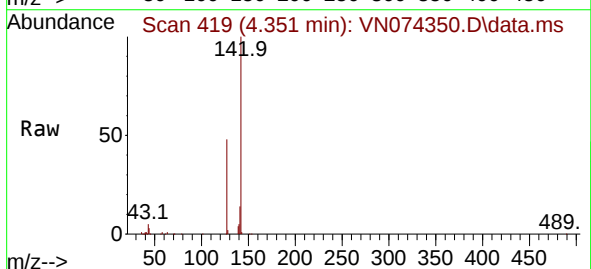
Manual Integrations
APPROVED

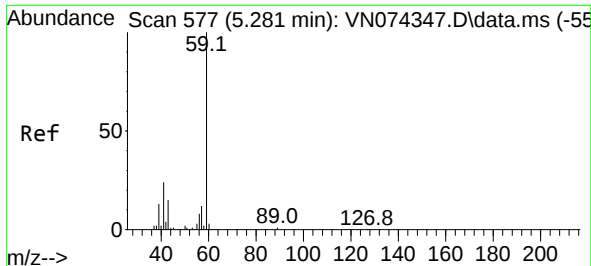
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 56.241 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

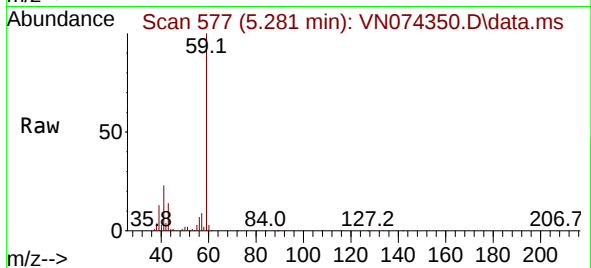
Tgt Ion:142 Resp: 285852
Ion Ratio Lower Upper
142 100
127 47.4 31.3 46.9#
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 248.421 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

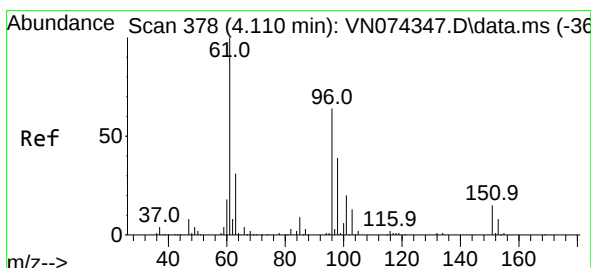
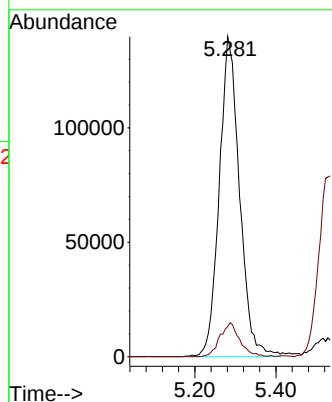
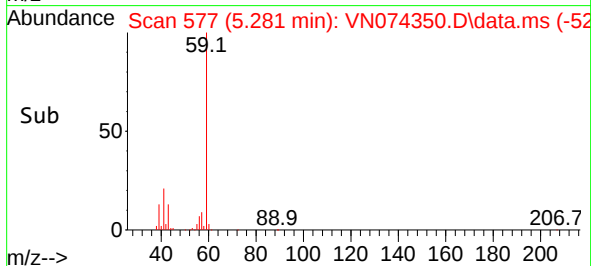
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



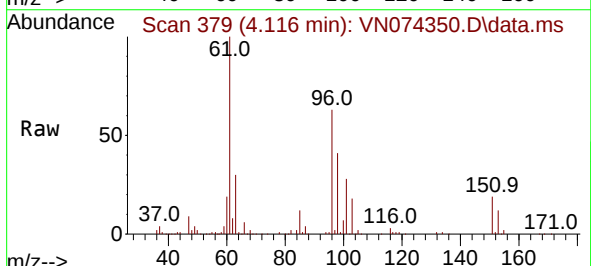
Tgt Ion: 59 Resp: 485615
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

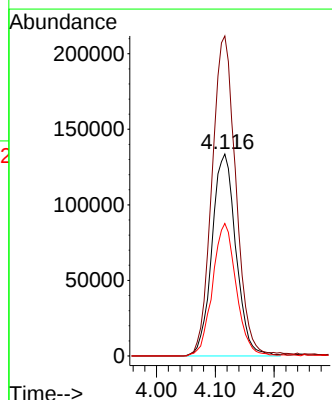
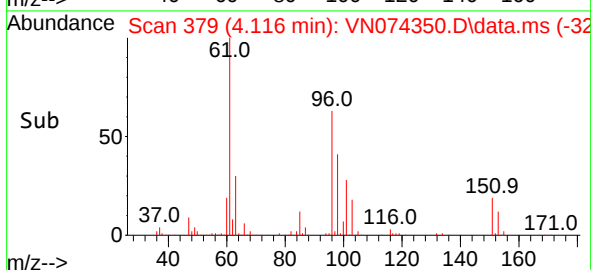
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

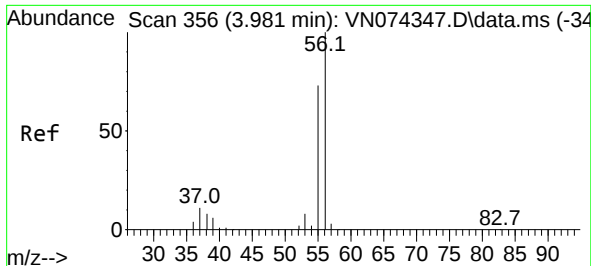


#12
1,1-Dichloroethene
Concen: 47.463 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



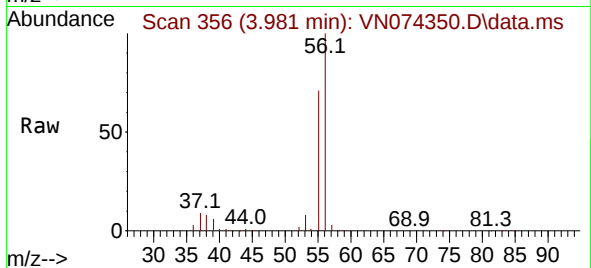
Tgt Ion: 96 Resp: 378769
Ion Ratio Lower Upper
96 100
61 158.5 127.6 191.4
98 65.6 51.2 76.8





#13
Acrolein
Concen: 246.178 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

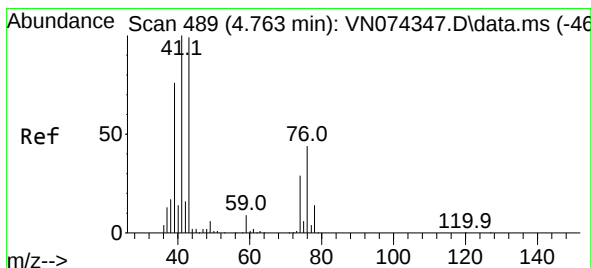
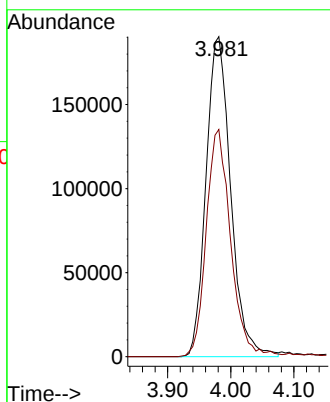
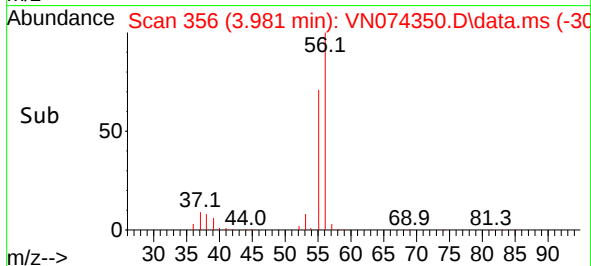
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 56 Resp: 517434
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2

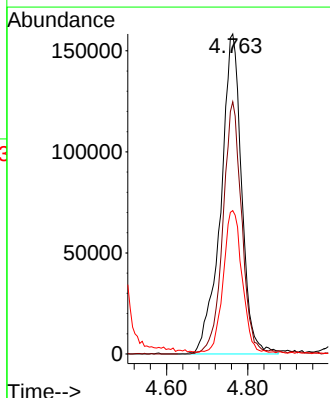
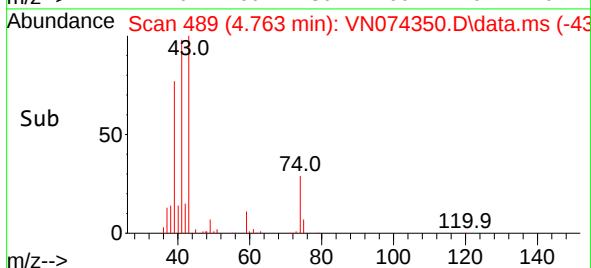
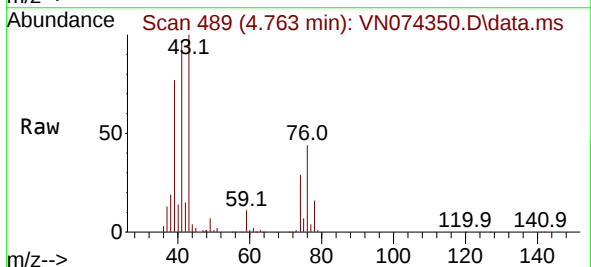
Manual Integrations
APPROVED

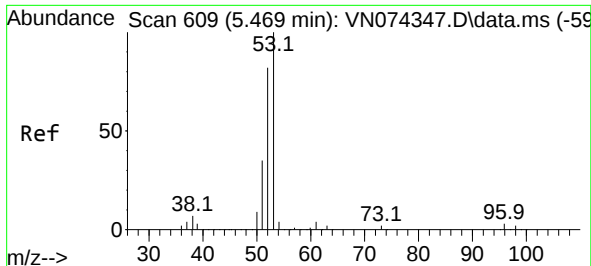
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 47.342 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

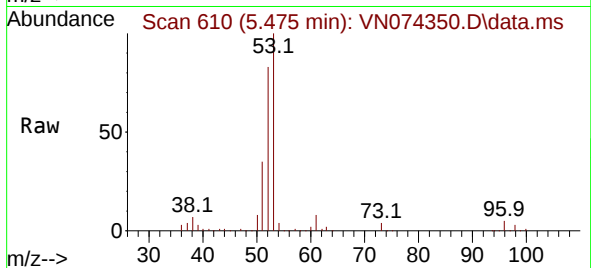
Tgt Ion: 41 Resp: 566131
Ion Ratio Lower Upper
41 100
39 70.7 53.2 79.8
76 39.9 29.9 44.9





#15
Acrylonitrile
Concen: 240.986 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

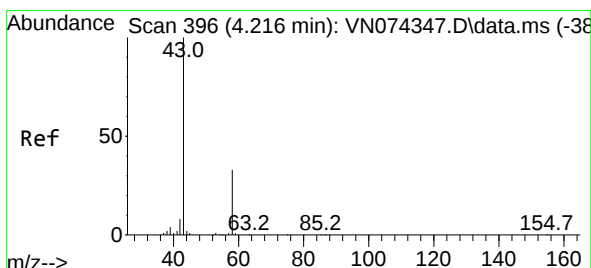
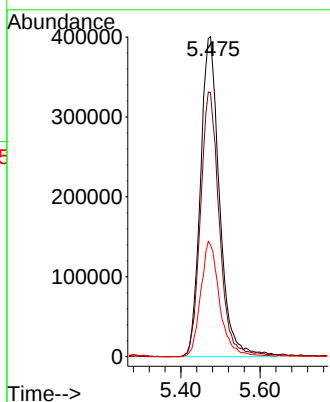
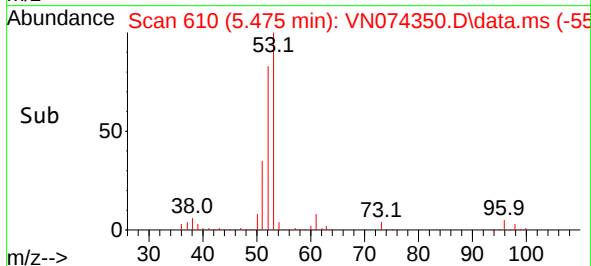
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 53 Resp: 1336410
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 36.0 28.5 42.7

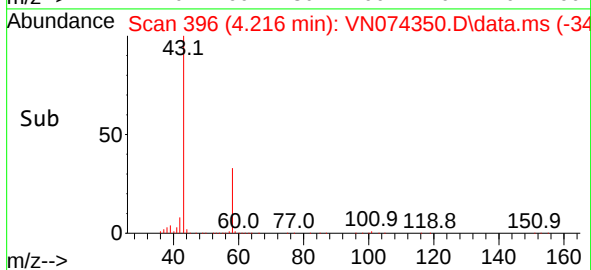
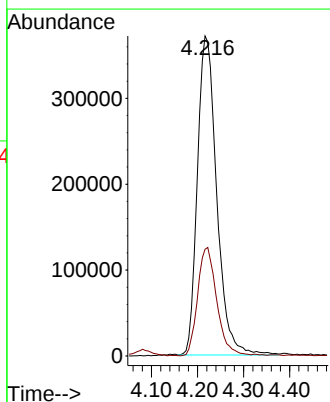
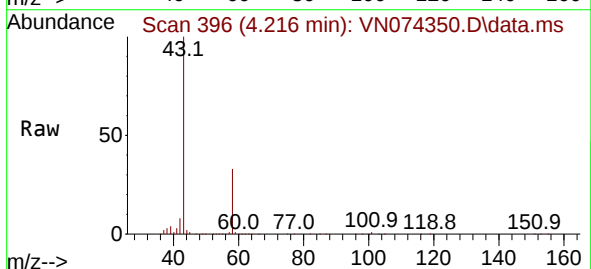
Manual Integrations
APPROVED

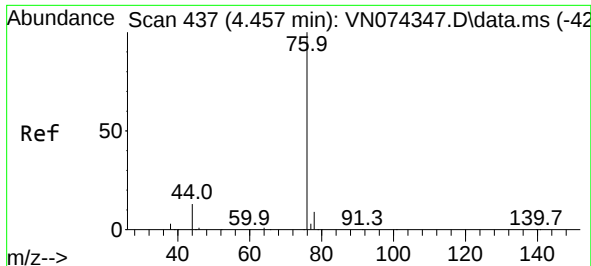
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 255.849 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

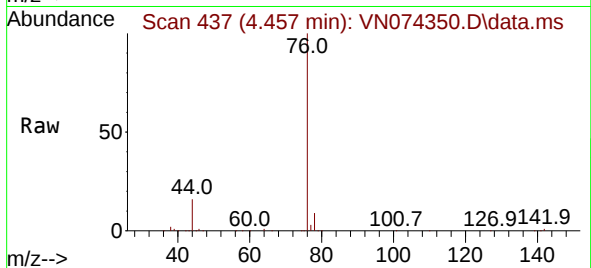
Tgt Ion: 43 Resp: 1086711
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





#17
Carbon Disulfide
Concen: 46.368 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

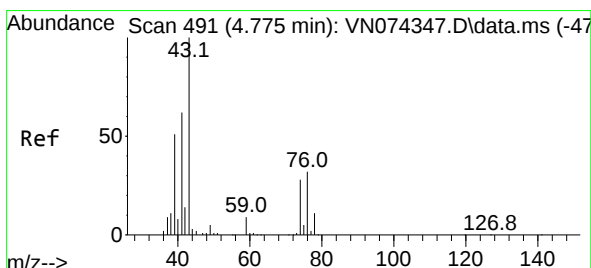
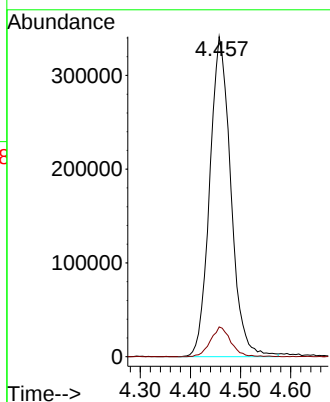
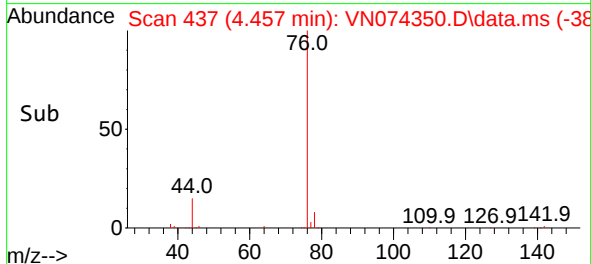
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 76 Resp: 99865
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

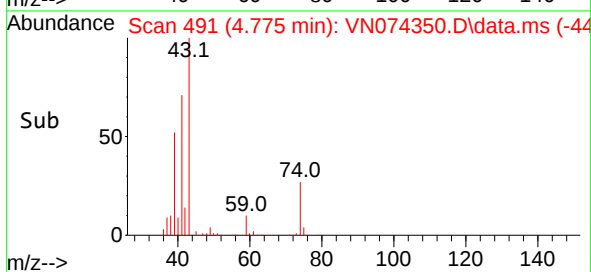
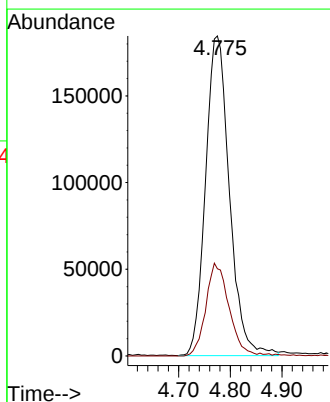
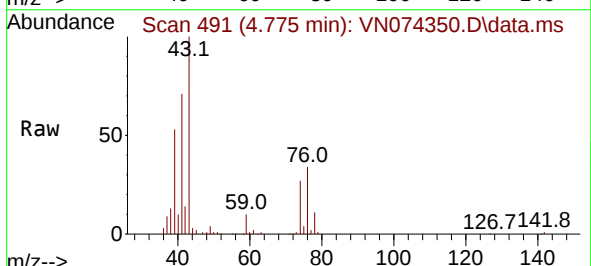
Manual Integrations
APPROVED

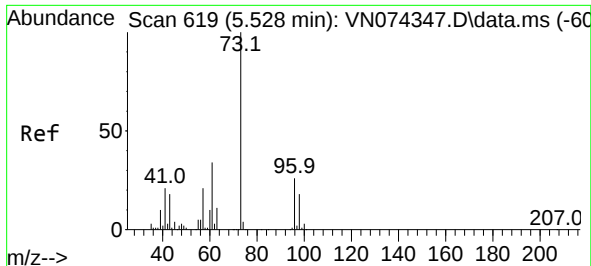
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 51.499 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

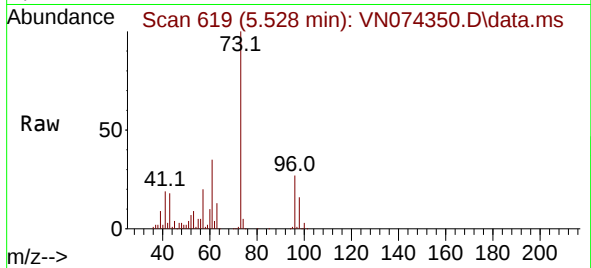
Tgt Ion: 43 Resp: 591692
Ion Ratio Lower Upper
43 100
74 27.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 50.169 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

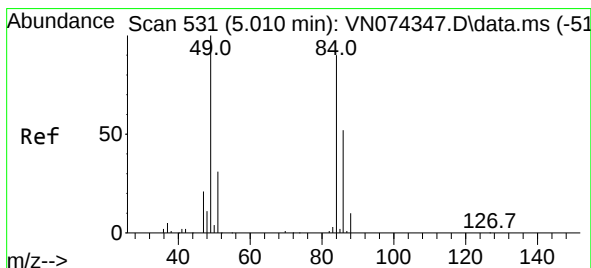
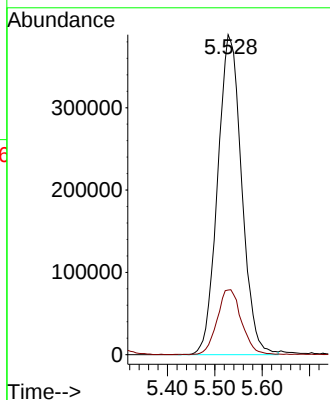
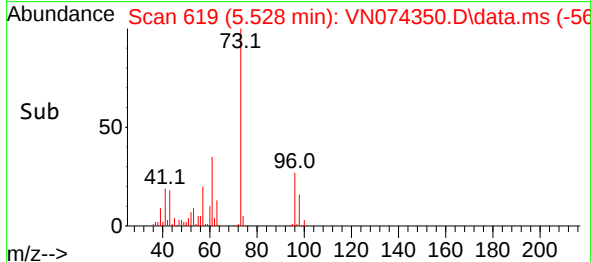
Instrument : MSVOA_N
Client SampleId : ICVVN090622



Tgt Ion: 73 Resp: 1369940
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4

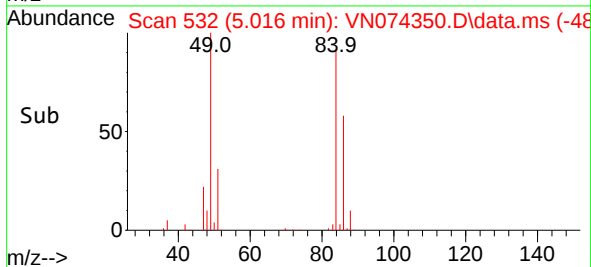
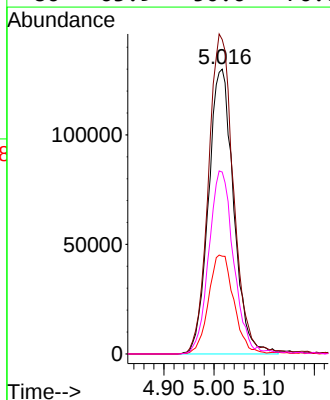
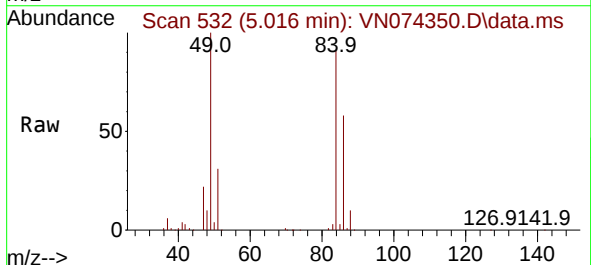
Manual Integrations
APPROVED

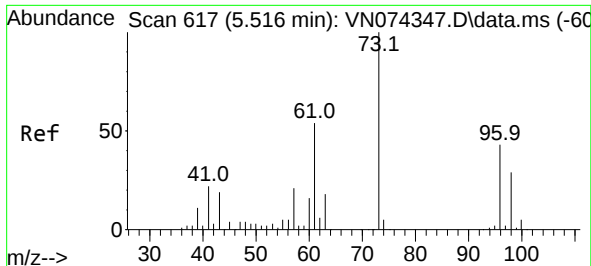
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 52.106 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

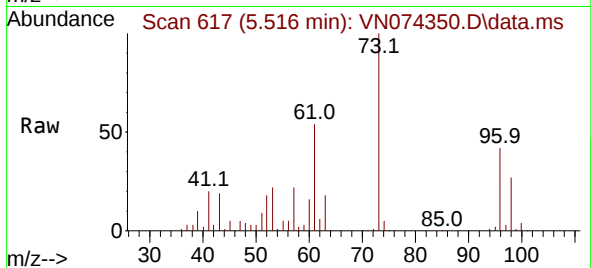
Tgt Ion: 84 Resp: 452833
Ion Ratio Lower Upper
84 100
49 110.4 88.3 132.5
51 34.3 28.2 42.2
86 63.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.859 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

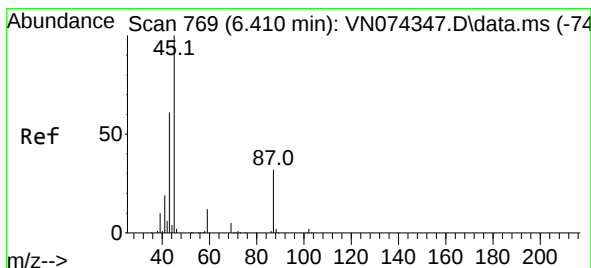
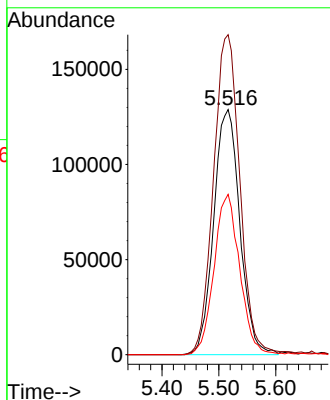
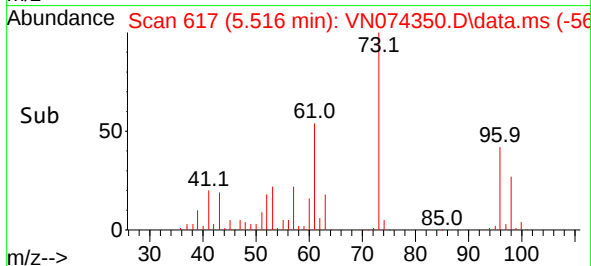
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 96 Resp: 41210
Ion Ratio Lower Upper
96 100
61 130.5 105.8 158.8
98 65.4 50.3 75.5

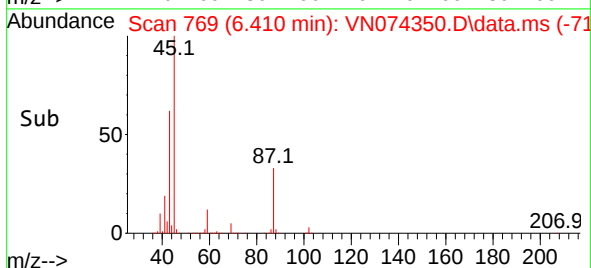
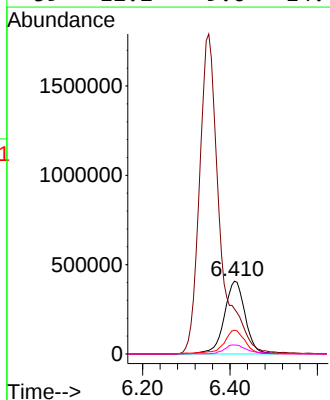
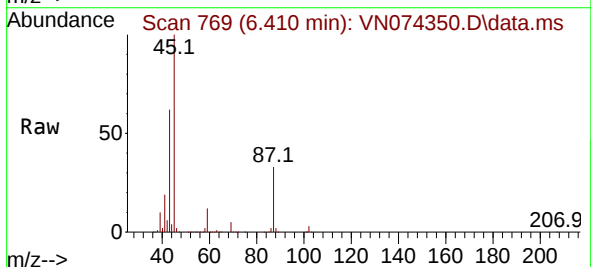
Manual Integrations
APPROVED

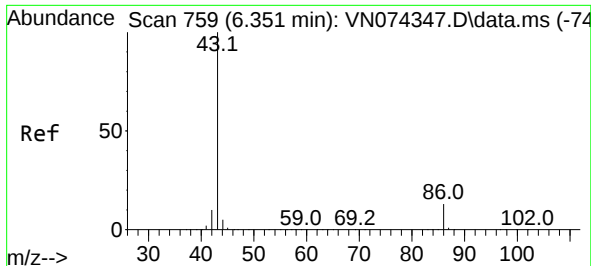
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 51.892 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

Tgt Ion: 45 Resp: 1349088
Ion Ratio Lower Upper
45 100
43 61.4 46.6 70.0
87 32.3 24.3 36.5
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 268.558 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074350.D
 Acq: 06 Sep 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

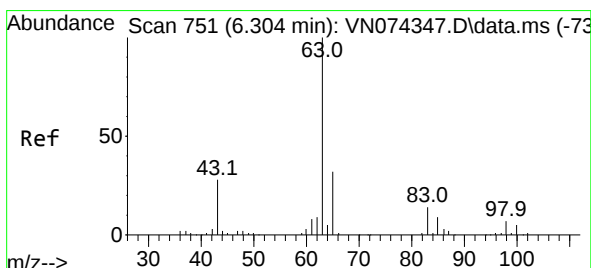
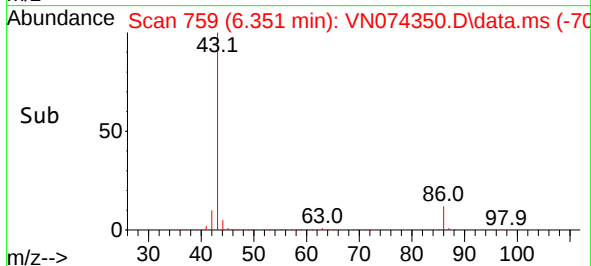
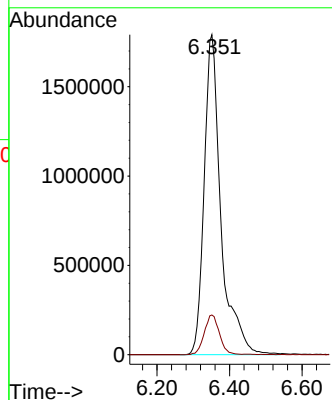
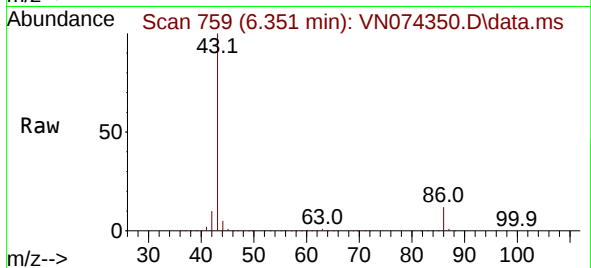
ICVVN090622

Tgt Ion: 43 Resp: 5768078
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

Manual Integrations

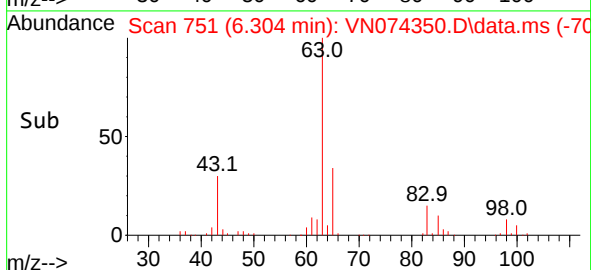
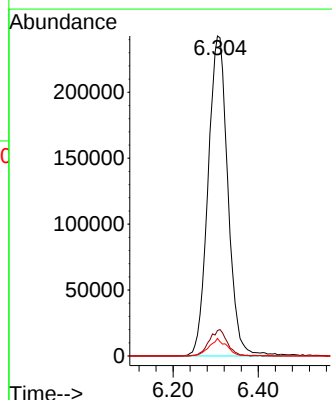
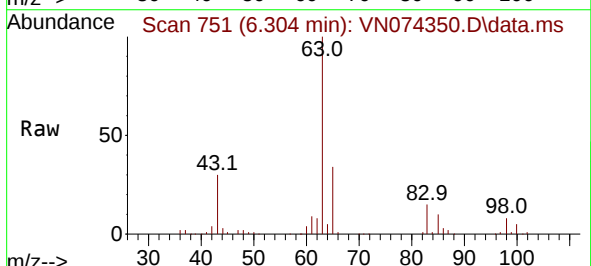
APPROVED

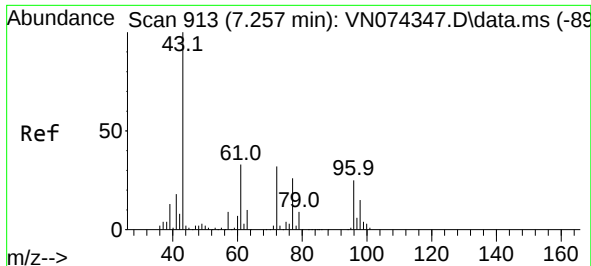
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#24
 1,1-Dichloroethane
 Concen: 47.968 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074350.D
 Acq: 06 Sep 2022 20:36

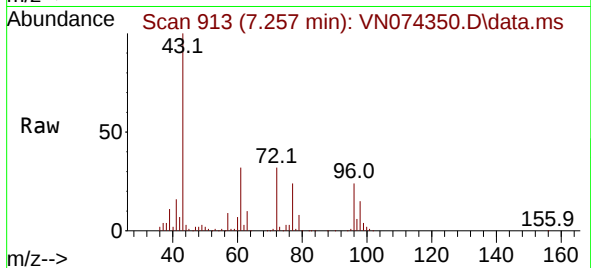
Tgt Ion: 63 Resp: 781483
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.5 2.3 6.8





#25
2-Butanone
Concen: 239.178 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

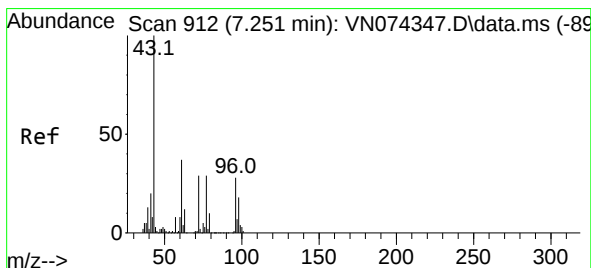
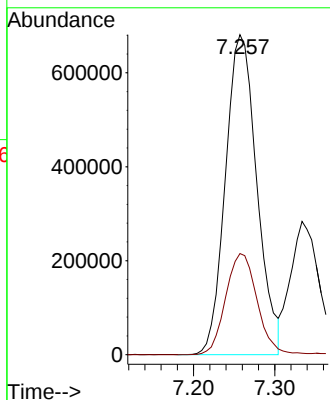
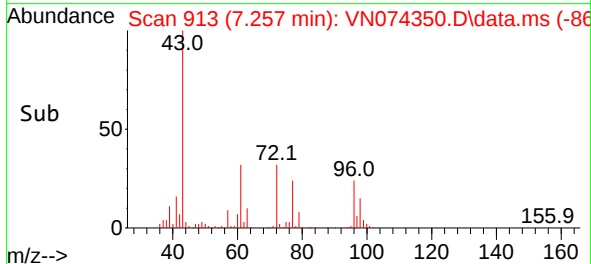
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 43 Resp: 1833379
Ion Ratio Lower Upper
43 100
72 31.6 23.7 35.5

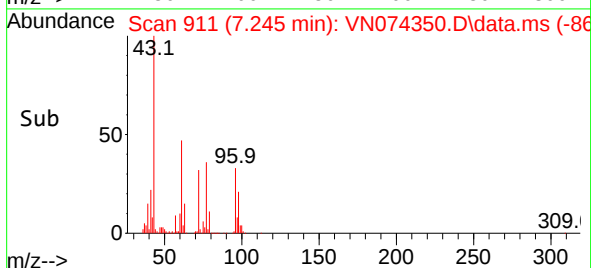
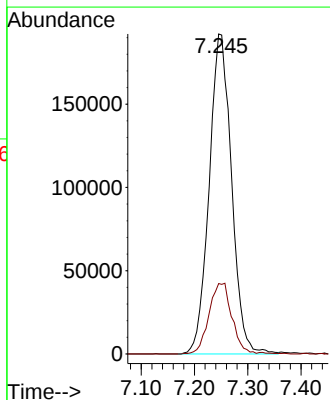
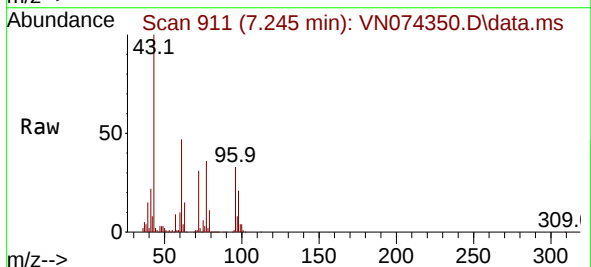
Manual Integrations
APPROVED

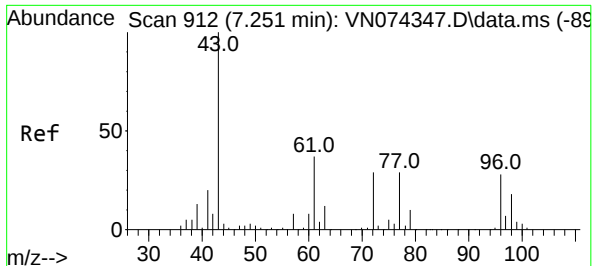
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#26
2,2-Dichloropropane
Concen: 44.800 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

Tgt Ion: 77 Resp: 561282
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.122 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN074350.D

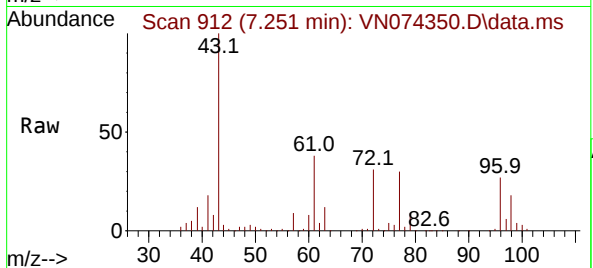
Acq: 06 Sep 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090622



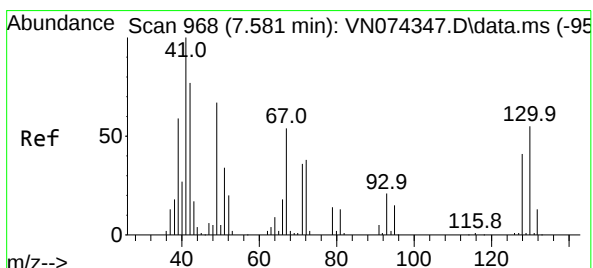
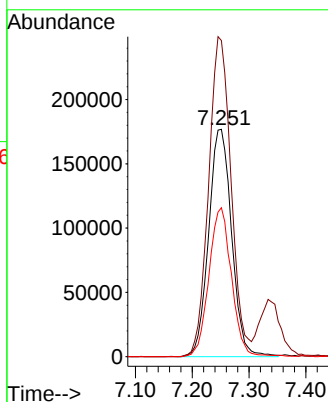
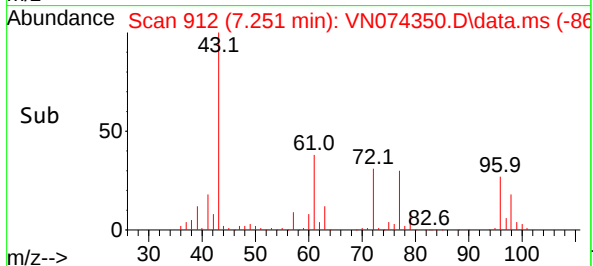
Tgt Ion:	96	Resp:	49739
Ion Ratio	100	Lower	Upper
61	137.5	0.0	280.6
98	64.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#28

Bromochloromethane

Concen: 49.660 ug/l

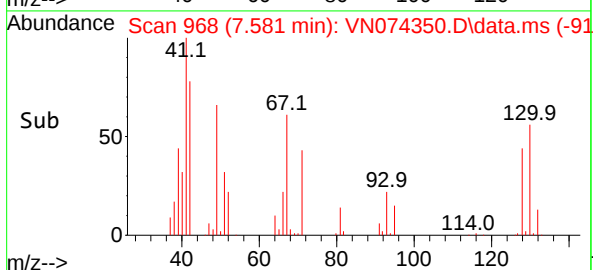
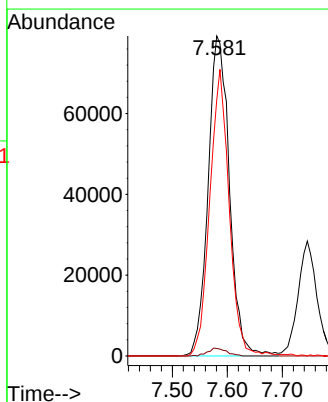
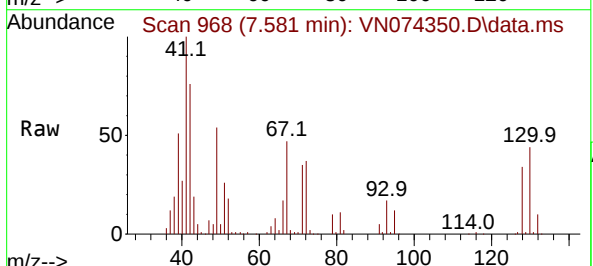
RT: 7.581 min Scan# 968

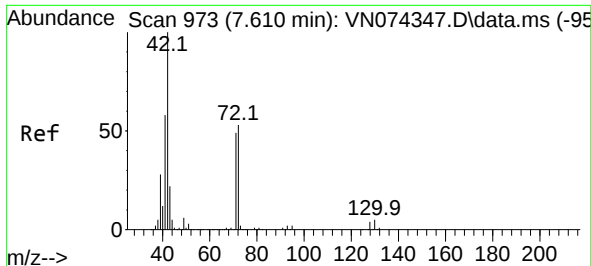
Delta R.T. -0.000 min

Lab File: VN074350.D

Acq: 06 Sep 2022 20:36

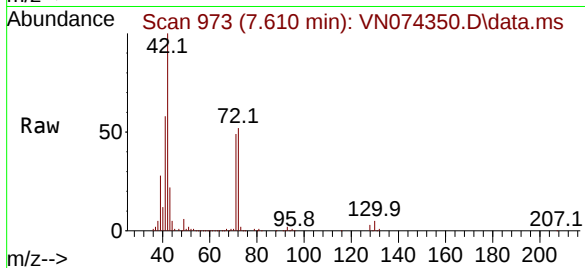
Tgt Ion:	49	Resp:	213515
Ion Ratio	100	Lower	Upper
129	2.2	0.0	4.6
130	80.8	69.7	104.5





#29
Tetrahydrofuran
Concen: 255.651 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

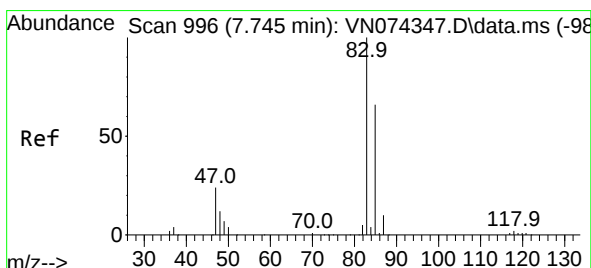
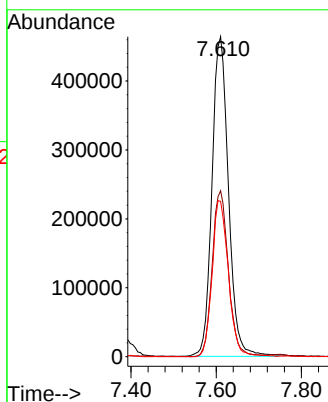
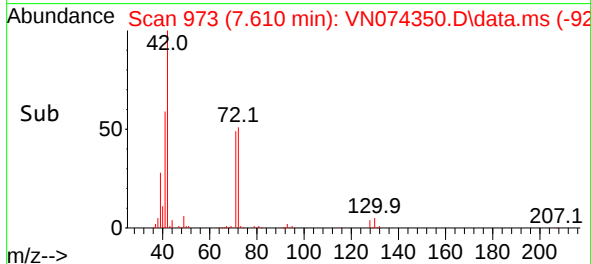
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



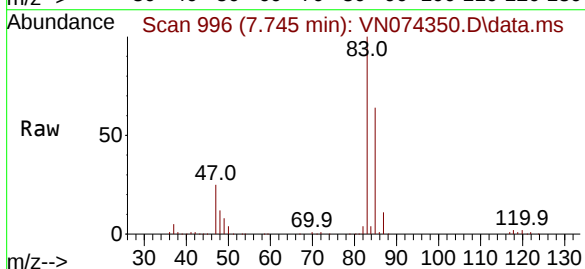
Tgt Ion: 42 Resp: 1247710
Ion Ratio Lower Upper
42 100
72 51.0 39.7 59.5
71 48.4 36.6 55.0

Manual Integrations
APPROVED

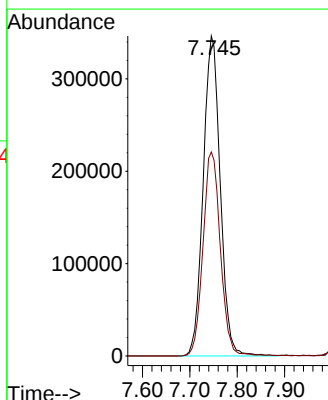
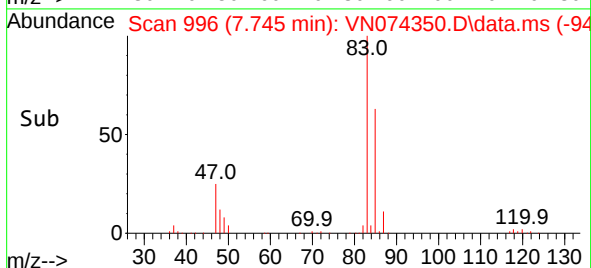
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

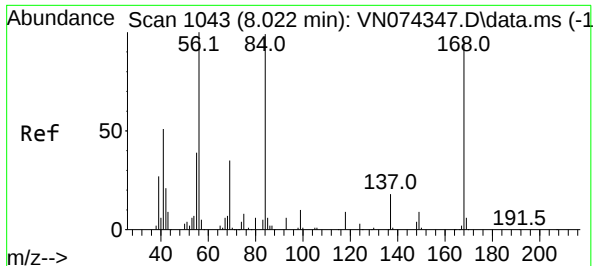


#30
Chloroform
Concen: 48.894 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



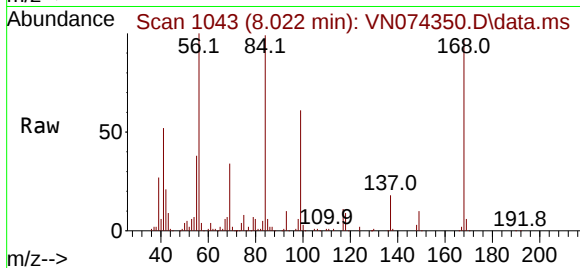
Tgt Ion: 83 Resp: 866316
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.8





#31
Cyclohexane
Concen: 49.298 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

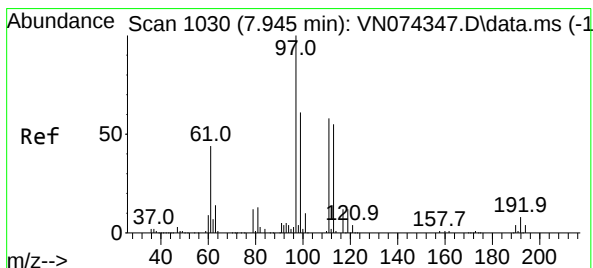
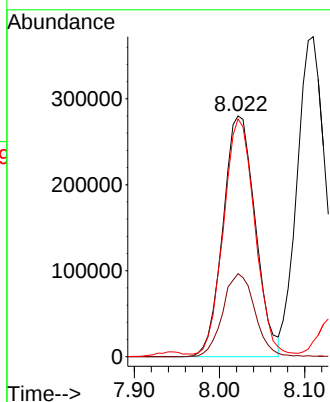
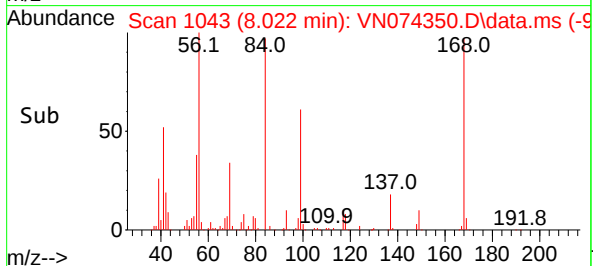
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



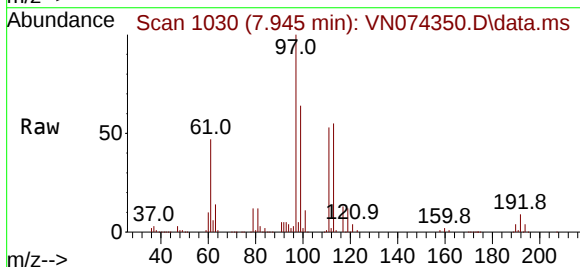
Tgt Ion: 56 Resp: 73852
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.8
84 96.9 76.9 115.3

Manual Integrations
APPROVED

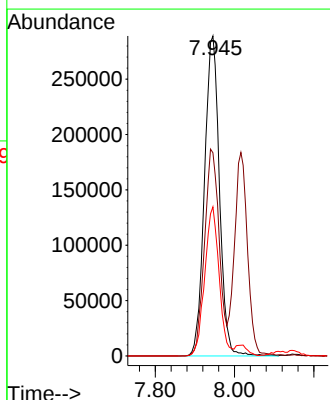
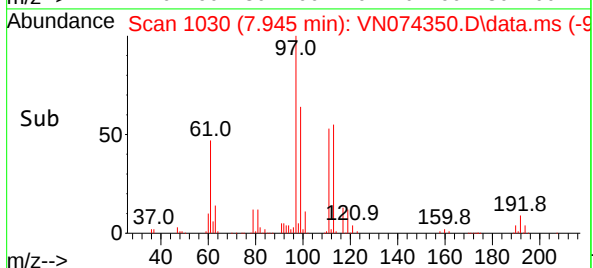
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

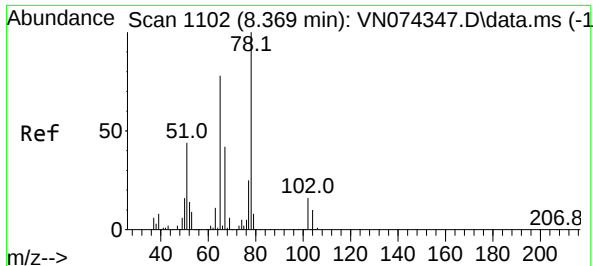


#32
1,1,1-Trichloroethane
Concen: 49.837 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



Tgt Ion: 97 Resp: 756199
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 45.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.371 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074350.D

Acq: 06 Sep 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090622

Tgt Ion: 65 Resp: 491164

Ion Ratio Lower Upper

65 100

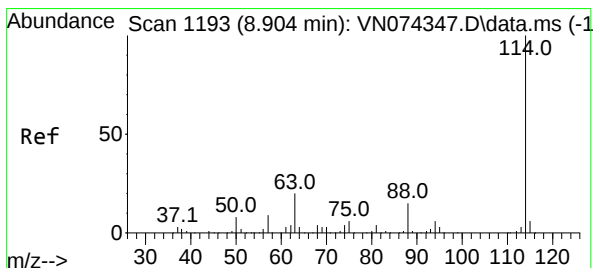
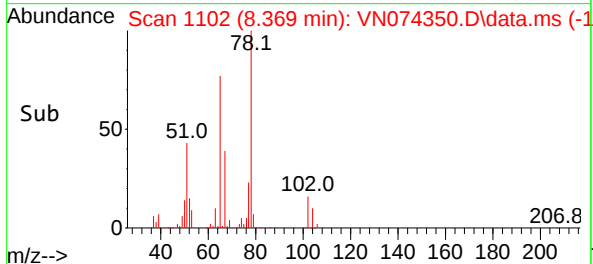
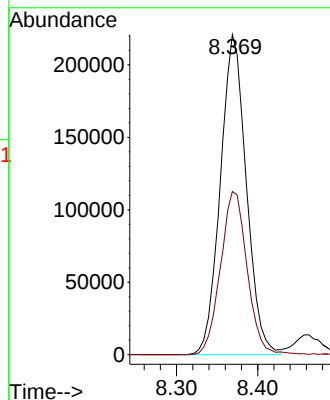
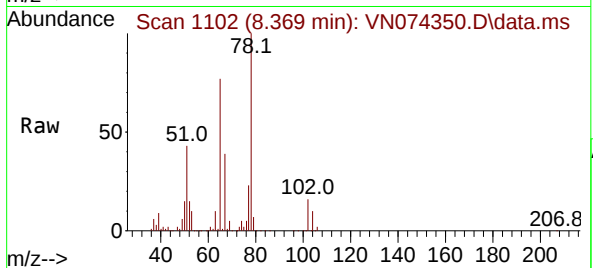
67 52.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074350.D

Acq: 06 Sep 2022 20:36

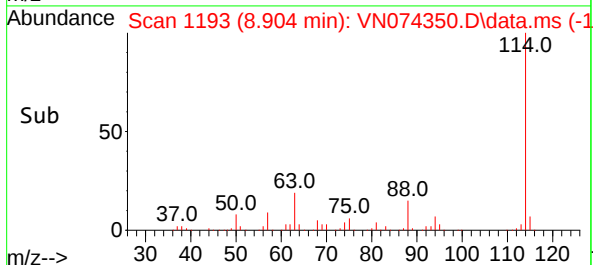
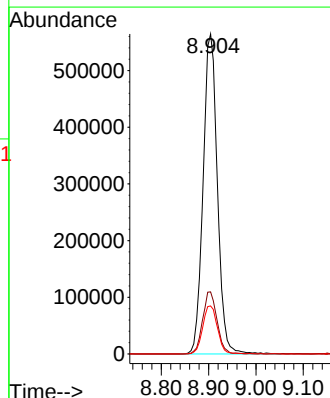
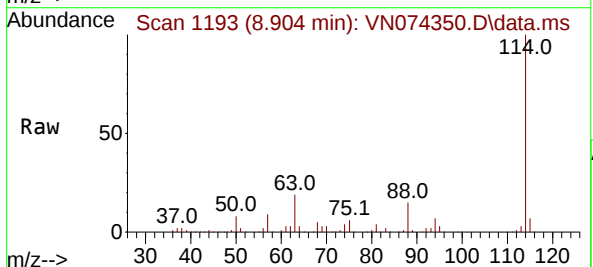
Tgt Ion:114 Resp: 1179165

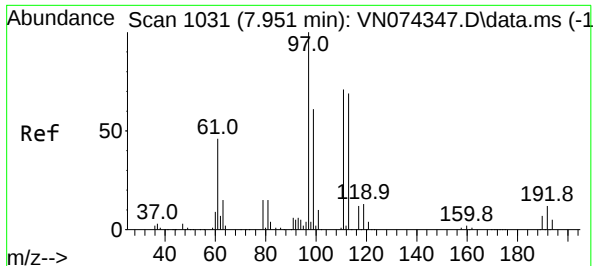
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.384 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074350.D

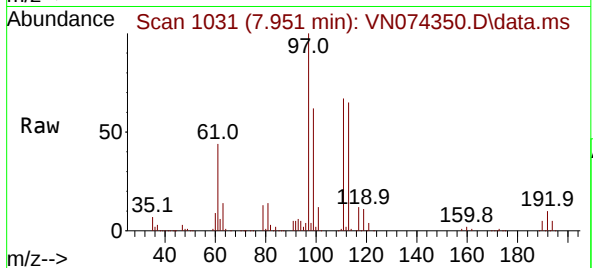
Acq: 06 Sep 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090622



Tgt Ion: 113 Resp: 41633

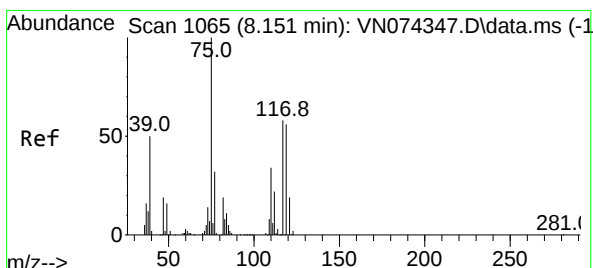
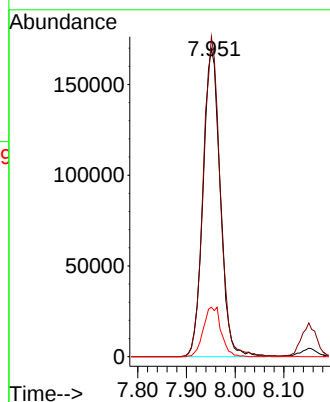
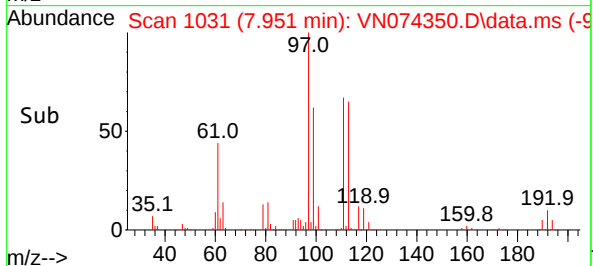
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	16.7	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 50.171 ug/l

RT: 8.151 min Scan# 1065

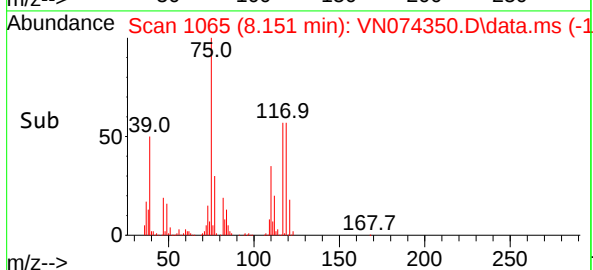
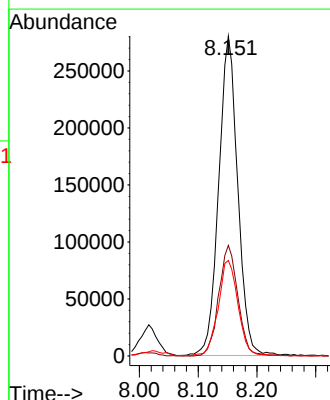
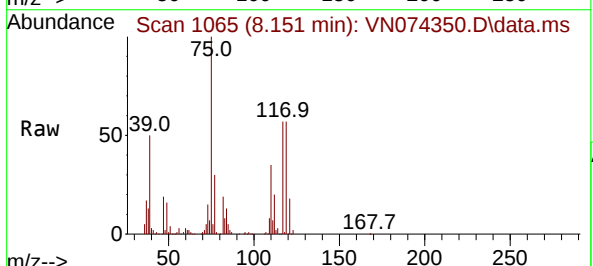
Delta R.T. 0.000 min

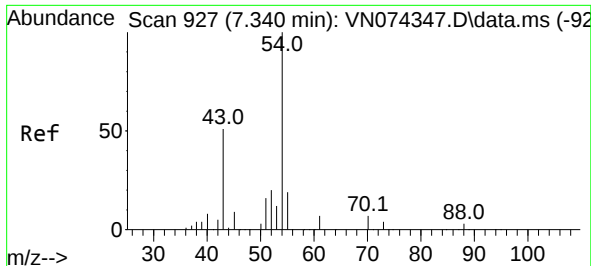
Lab File: VN074350.D

Acq: 06 Sep 2022 20:36

Tgt Ion: 75 Resp: 630510

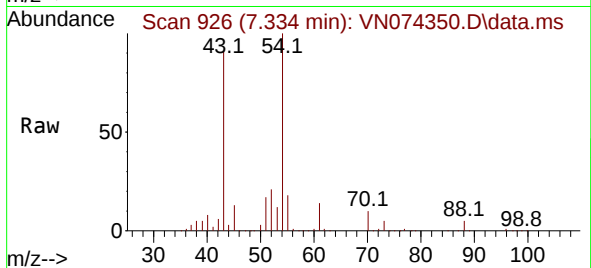
Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.3	54.8
77	31.3	25.1	37.7





#37
Ethyl Acetate
Concen: 54.113 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

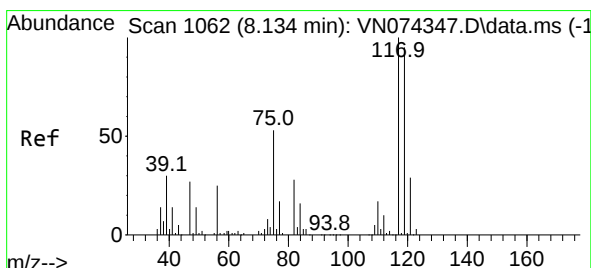
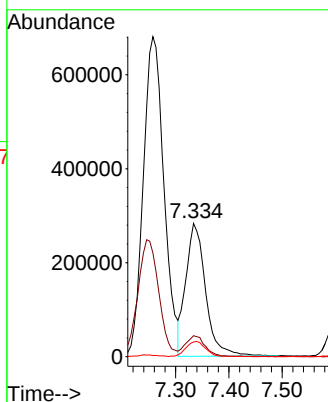
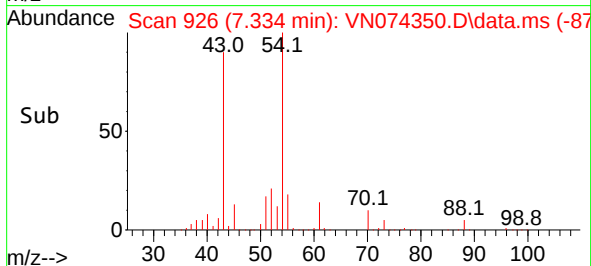
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 43 Resp: 72909
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 11.4 9.3 13.9

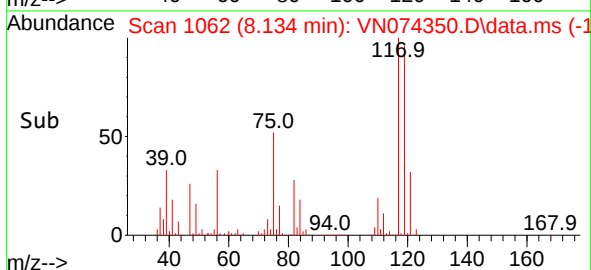
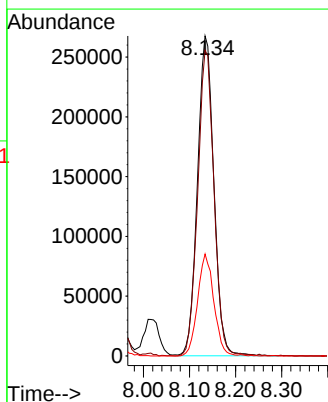
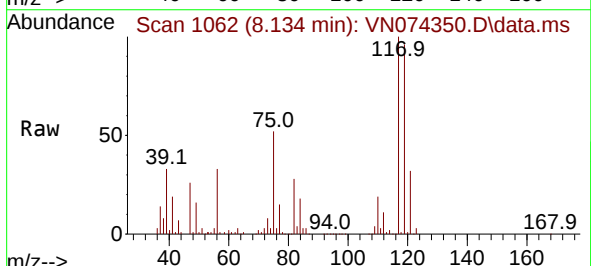
Manual Integrations
APPROVED

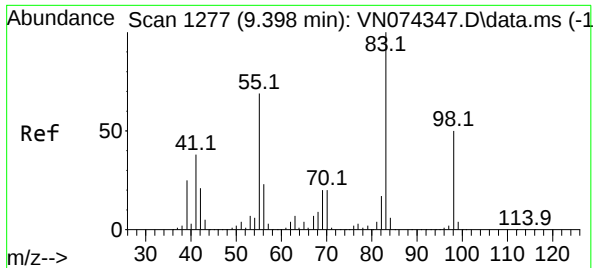
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#38
Carbon Tetrachloride
Concen: 50.800 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

Tgt Ion:117 Resp: 664474
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 54.290 ug/l

RT: 9.398 min Scan# 1277

Delta R.T. 0.000 min

Lab File: VN074350.D

Acq: 06 Sep 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090622

Tgt Ion: 83 Resp: 781739

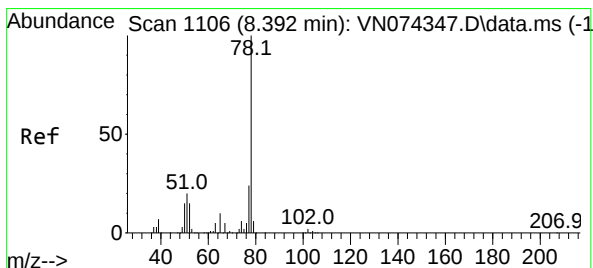
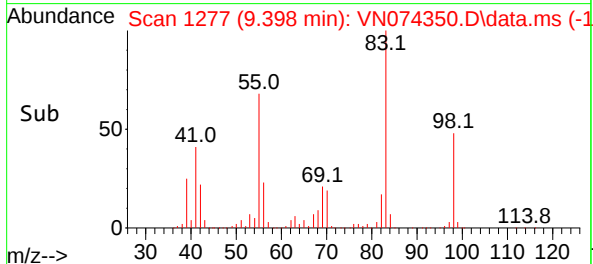
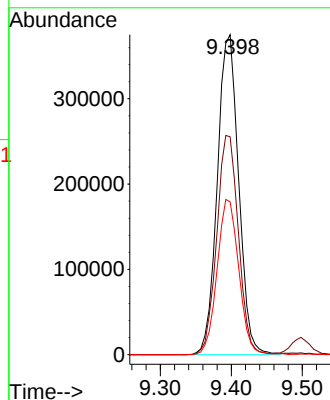
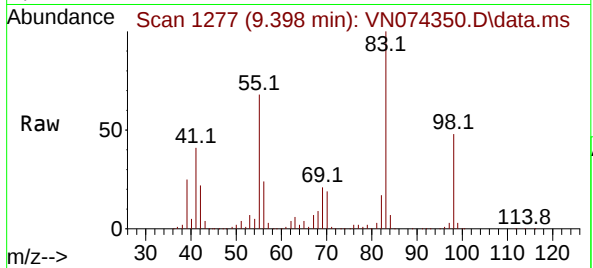
Ion	Ratio	Lower	Upper
83	100		
55	68.0	57.8	86.8
98	47.8	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 50.958 ug/l

RT: 8.392 min Scan# 1106

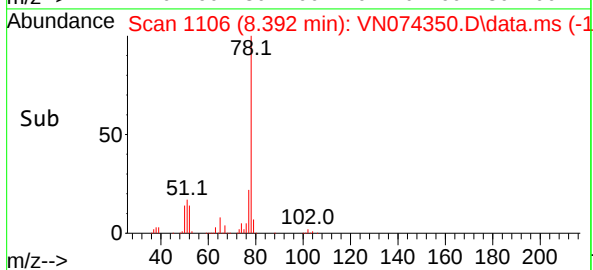
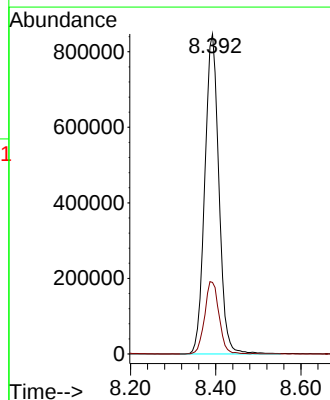
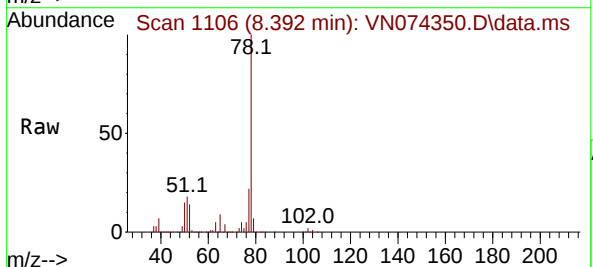
Delta R.T. 0.000 min

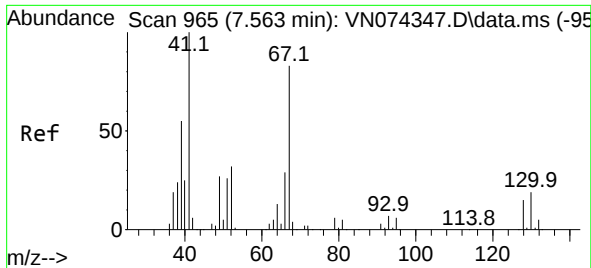
Lab File: VN074350.D

Acq: 06 Sep 2022 20:36

Tgt Ion: 78 Resp: 1941359

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.4	29.0





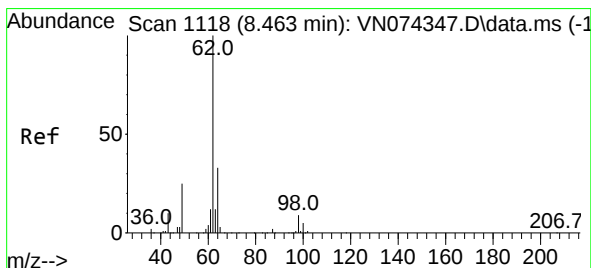
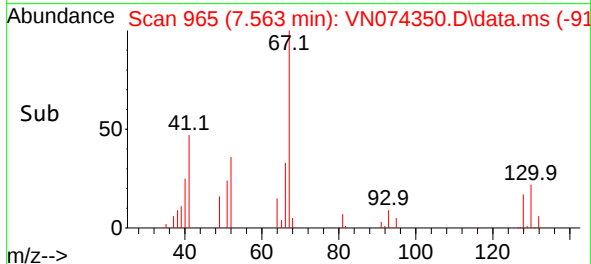
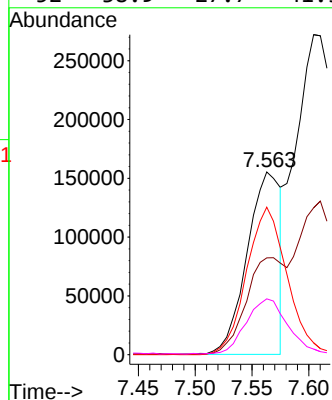
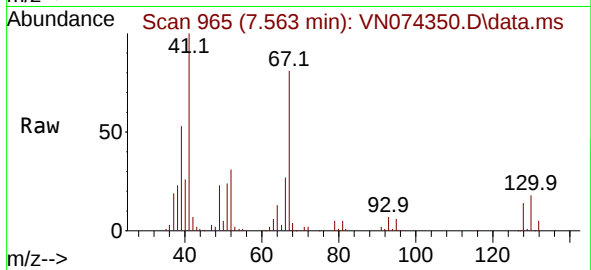
#41
Methacrylonitrile
Concen: 51.145 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622

Tgt Ion: 41 Resp: 317162
Ion Ratio Lower Upper
41 100
39 63.3 48.6 73.0
67 98.9 73.4 110.2
52 38.9 27.7 41.5

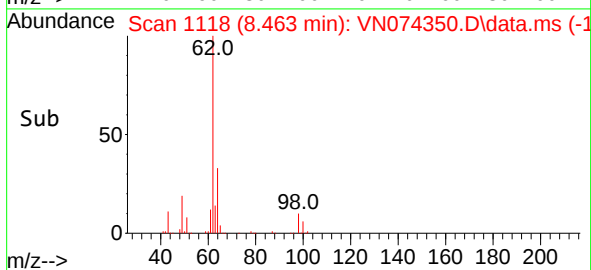
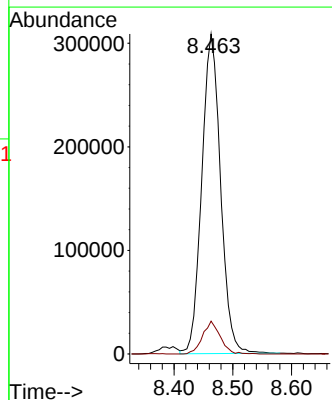
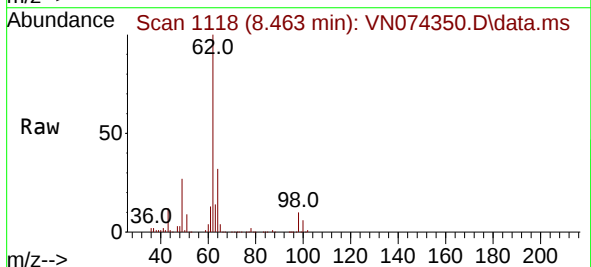
Manual Integrations
APPROVED

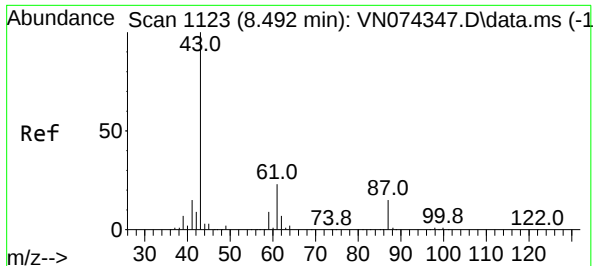
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 49.547 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

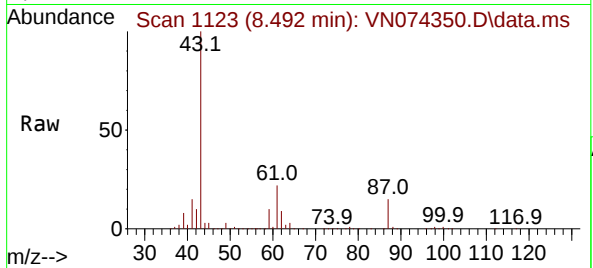
Tgt Ion: 62 Resp: 684824
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 54.160 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

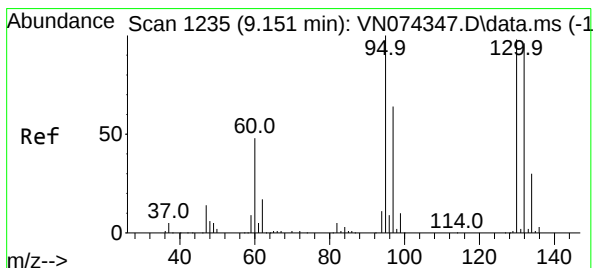
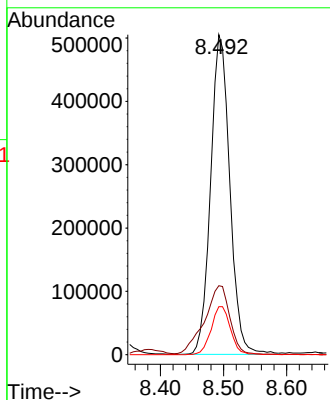
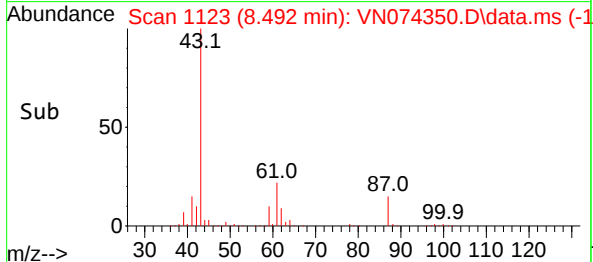
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 43 Resp: 106800
Ion Ratio Lower Upper
43 100
61 28.4 21.9 32.9
87 15.1 12.0 18.0

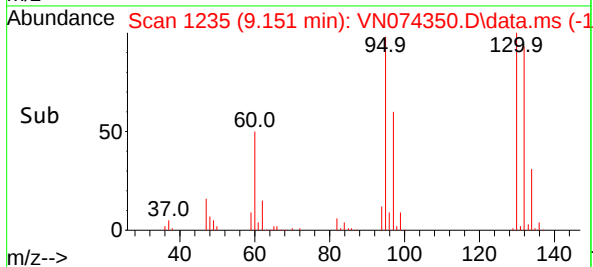
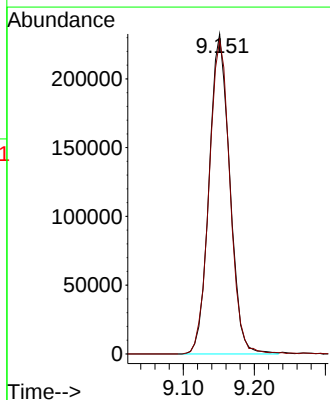
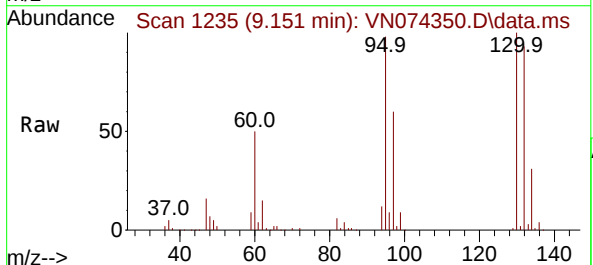
Manual Integrations
APPROVED

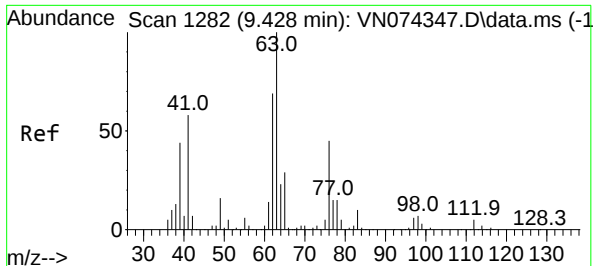
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#44
Trichloroethene
Concen: 51.014 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

Tgt Ion:130 Resp: 468792
Ion Ratio Lower Upper
130 100
95 98.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.691 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074350.D

Acq: 06 Sep 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090622

Tgt Ion: 63 Resp: 476770

Ion Ratio Lower Upper

63 100

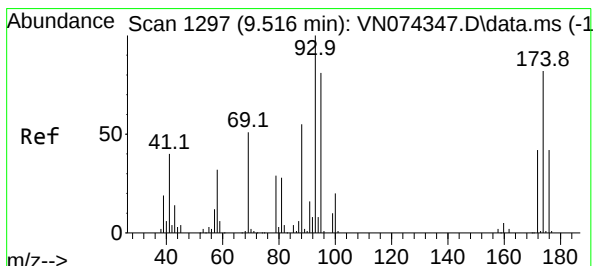
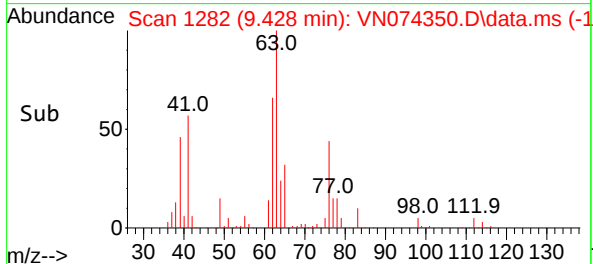
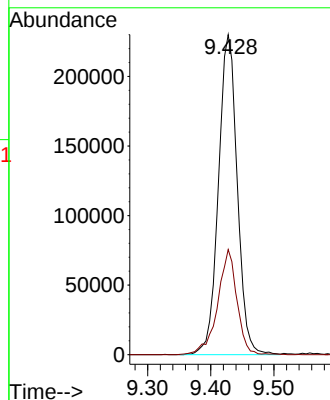
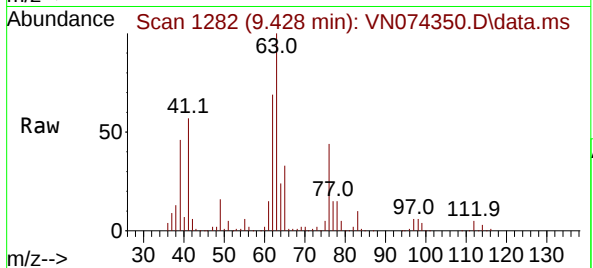
65 32.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 49.476 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074350.D

Acq: 06 Sep 2022 20:36

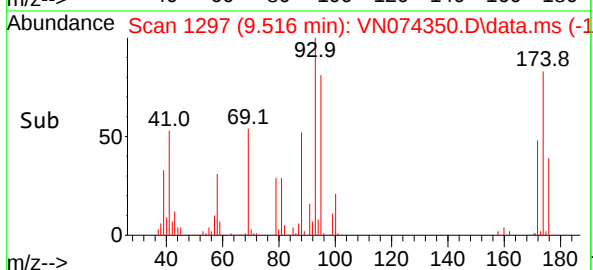
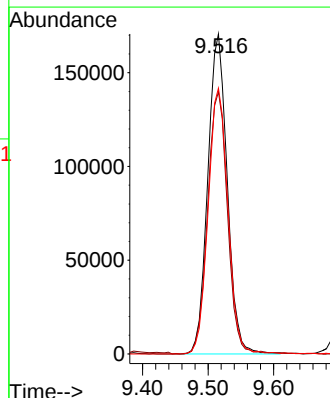
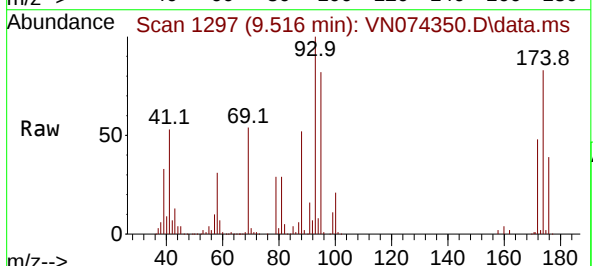
Tgt Ion: 93 Resp: 350854

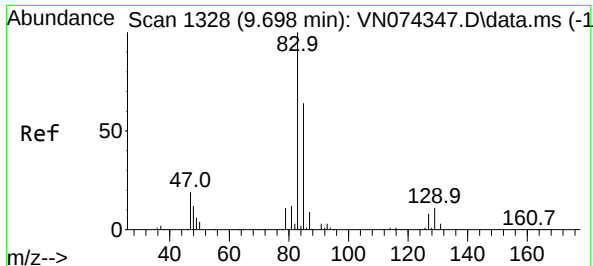
Ion Ratio Lower Upper

93 100

95 83.4 66.9 100.3

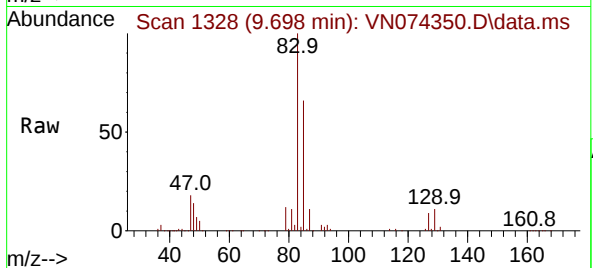
174 84.8 86.6 130.0#





#47
Bromodichloromethane
Concen: 51.612 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

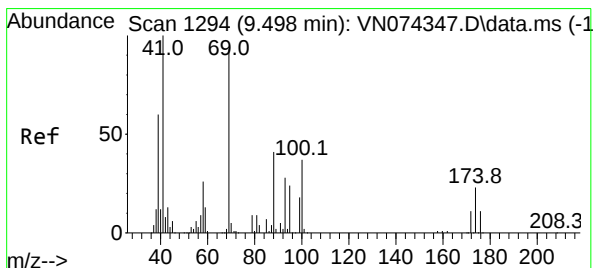
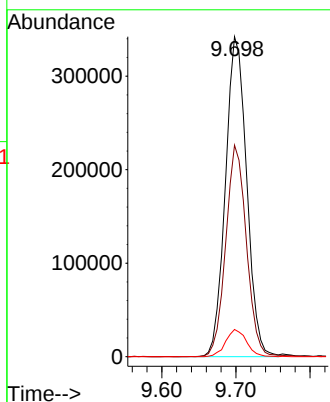
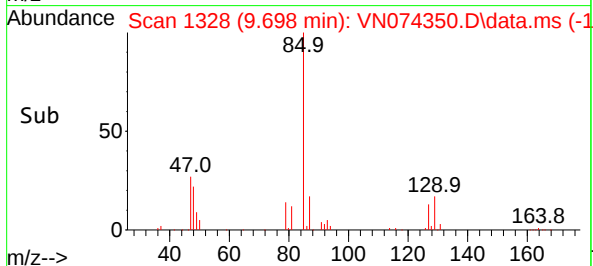
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



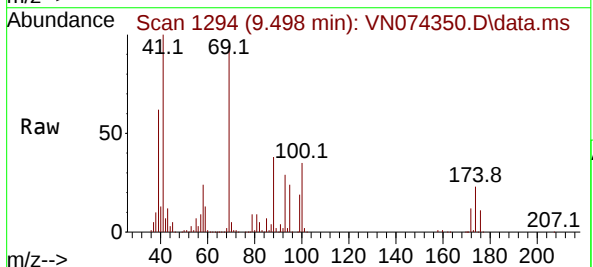
Tgt Ion: 83 Resp: 68147
Ion Ratio Lower Upper
83 100
85 66.1 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
APPROVED

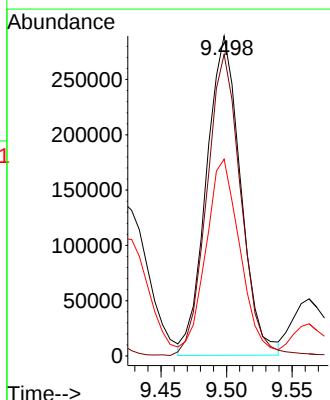
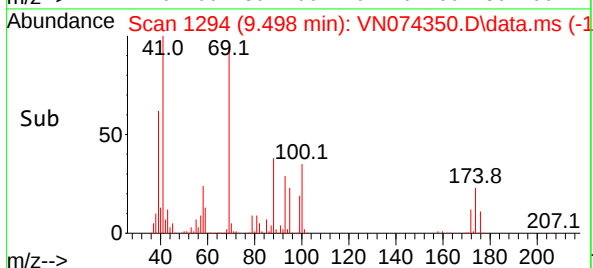
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

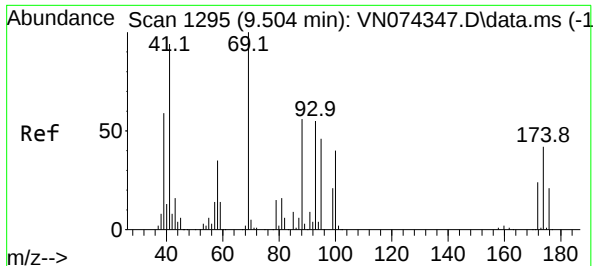


#48
Methyl methacrylate
Concen: 57.483 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



Tgt Ion: 41 Resp: 524883
Ion Ratio Lower Upper
41 100
69 94.0 74.7 112.1
39 57.4 45.6 68.4





#49

1,4-Dioxane

Concen: 1010.787 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074350.D

Acq: 06 Sep 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090622

Tgt Ion: 88 Resp: 25778

Ion Ratio Lower Upper

88 100

43 27.6 20.2 30.4

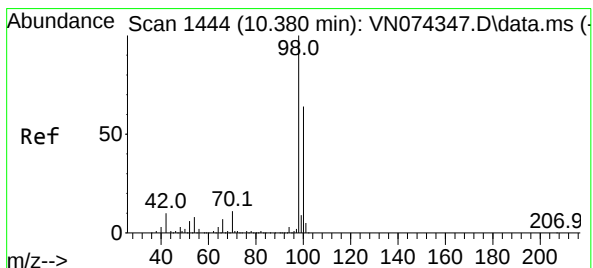
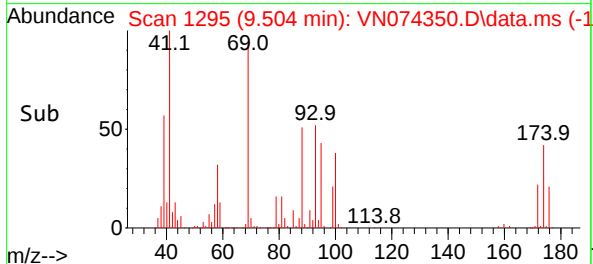
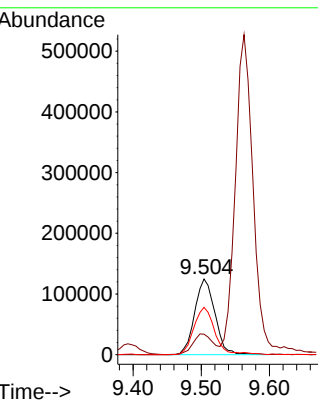
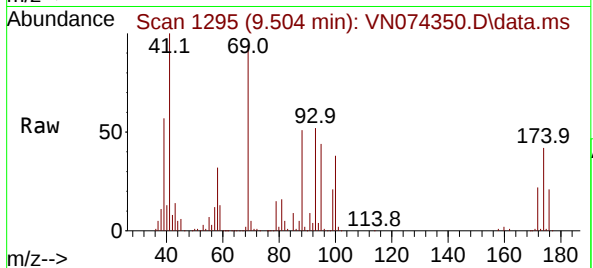
58 64.9 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 51.917 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074350.D

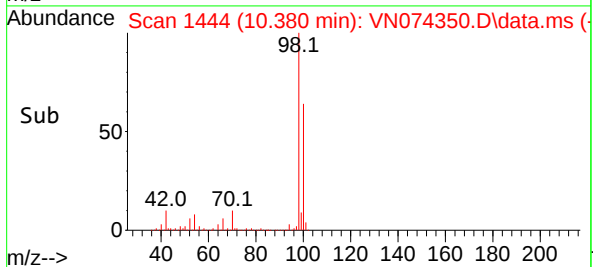
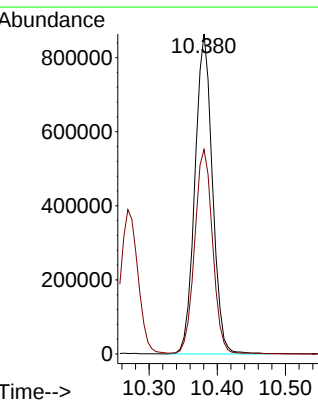
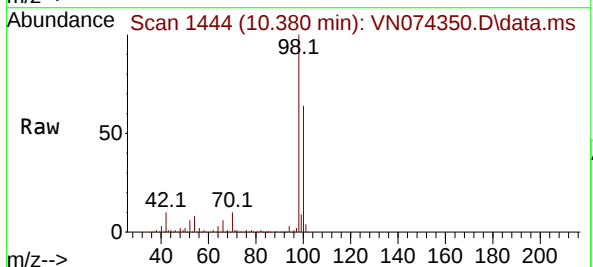
Acq: 06 Sep 2022 20:36

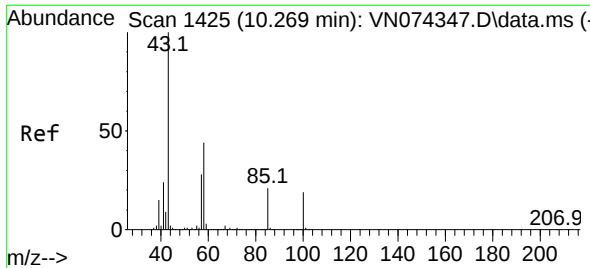
Tgt Ion: 98 Resp: 1541147

Ion Ratio Lower Upper

98 100

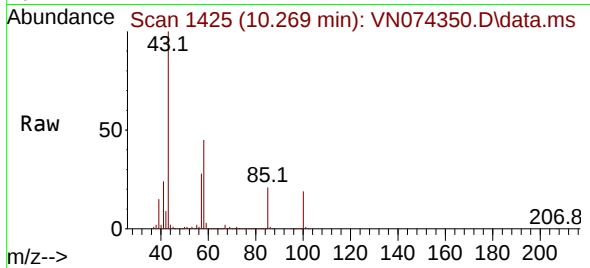
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 268.037 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

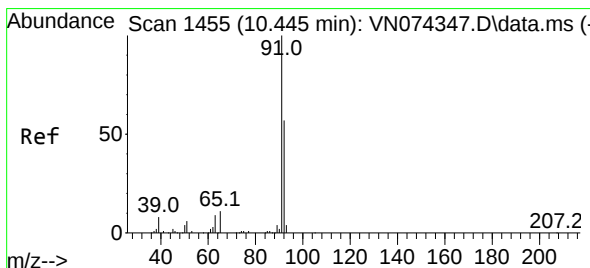
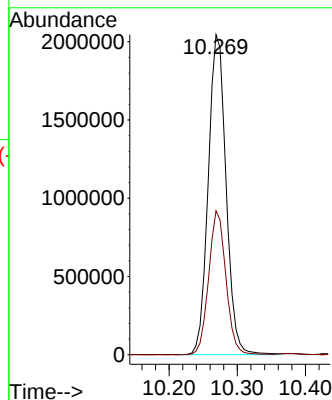
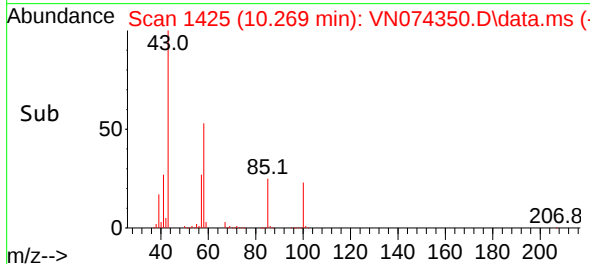
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 43 Resp: 3723380
Ion Ratio Lower Upper
43 100
58 43.6 34.1 51.1

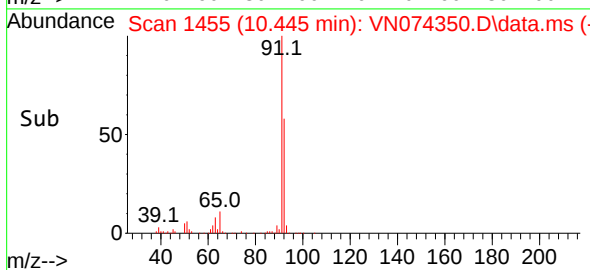
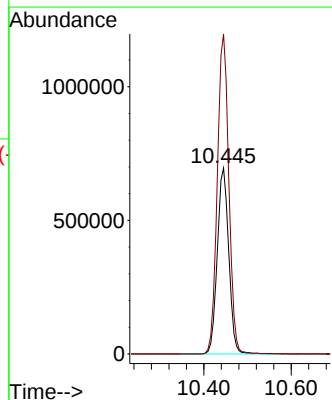
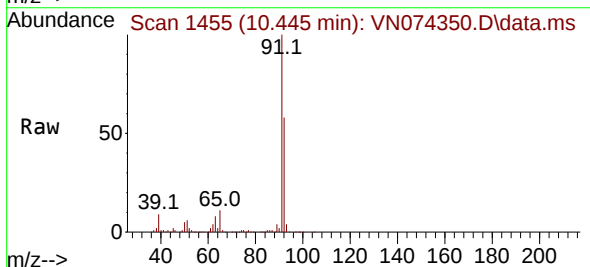
Manual Integrations
APPROVED

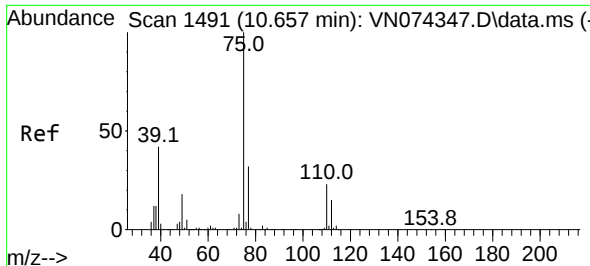
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 52.773 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

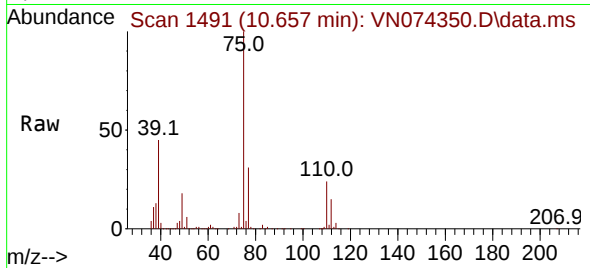
Tgt Ion: 92 Resp: 1260840
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 55.676 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN074350.D
 Acq: 06 Sep 2022 20:36

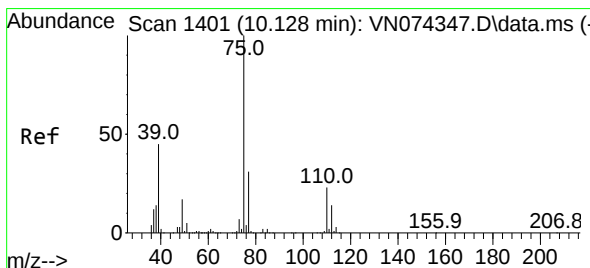
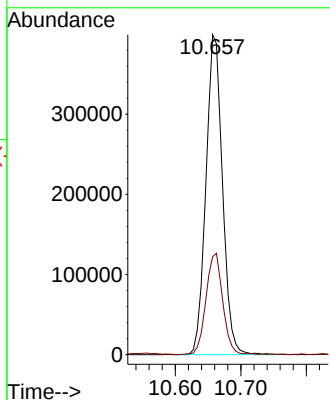
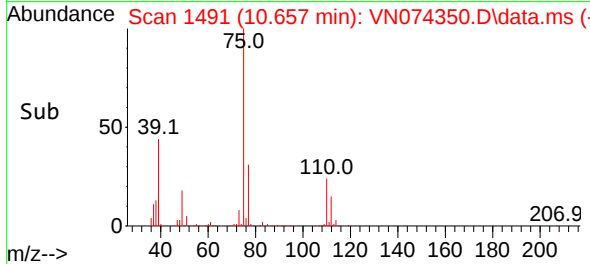
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090622



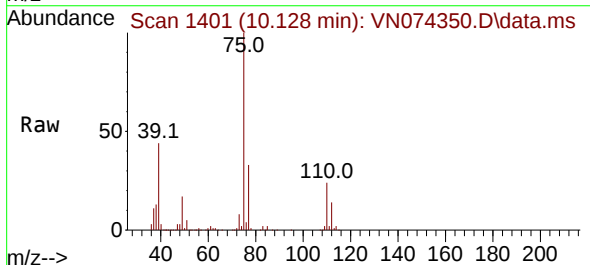
Tgt Ion: 75 Resp: 700720
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.6 38.4

Manual Integrations
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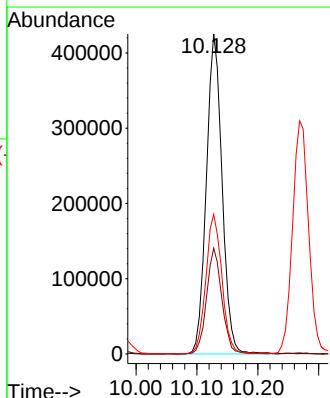
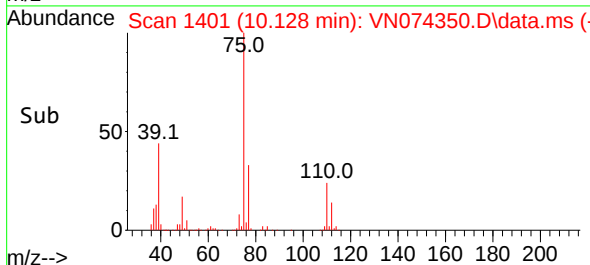
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

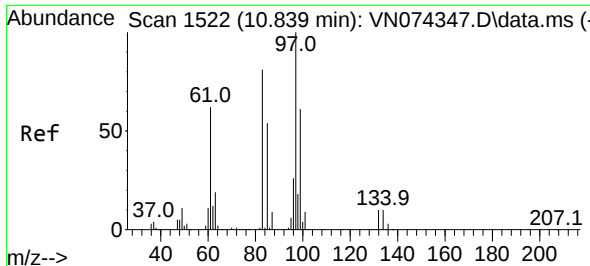


#54
 cis-1,3-Dichloropropene
 Concen: 54.073 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074350.D
 Acq: 06 Sep 2022 20:36



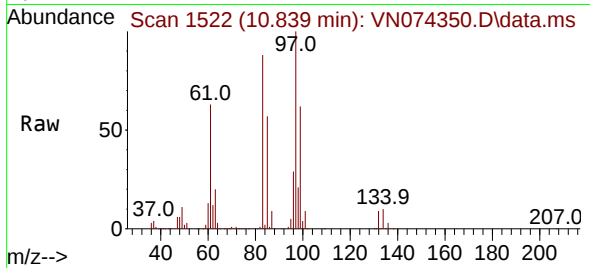
Tgt Ion: 75 Resp: 764008
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.2 37.8
 39 43.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 50.326 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

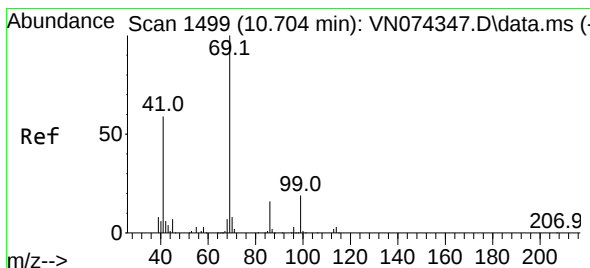
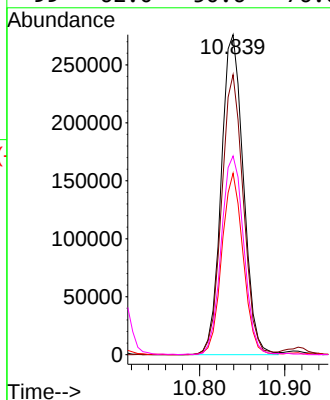
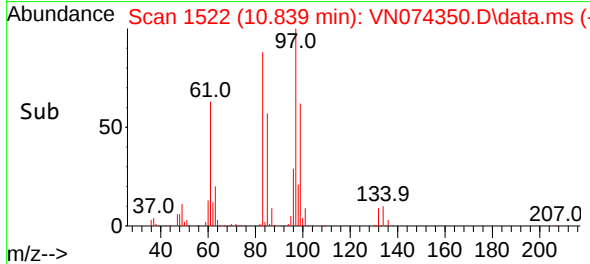
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



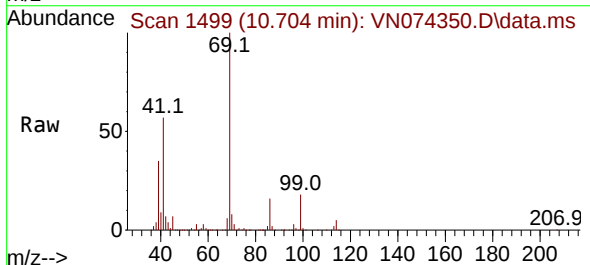
Tgt Ion:	97	Resp:	499079
Ion Ratio	100	Lower	Upper
97	100		
83	87.5	66.2	99.4
85	56.7	43.9	65.9
99	62.0	50.6	76.0

Manual Integrations
APPROVED

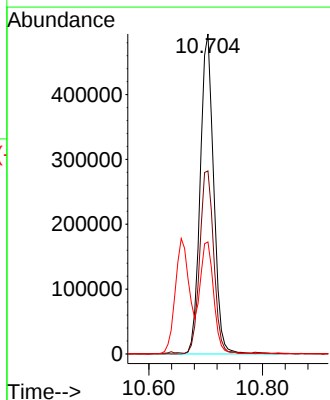
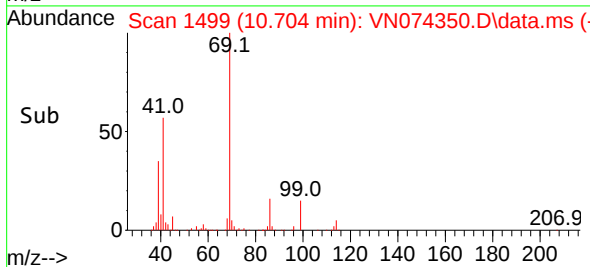
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

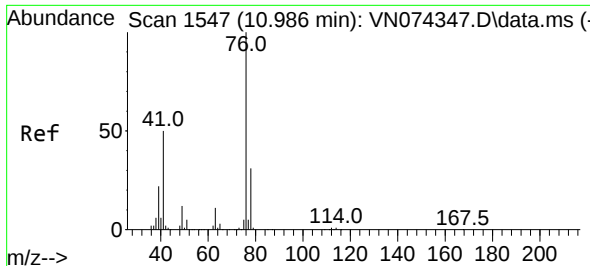


#56
Ethyl methacrylate
Concen: 58.868 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



Tgt Ion:	69	Resp:	811725
Ion Ratio	100	Lower	Upper
69	100		
41	59.0	47.8	71.6
39	35.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 52.067 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074350.D

Acq: 06 Sep 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090622

Tgt Ion: 76 Resp: 862335

Ion Ratio Lower Upper

76 100

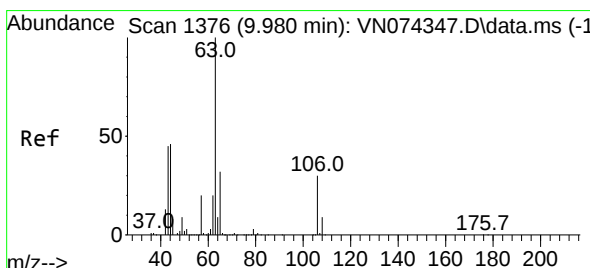
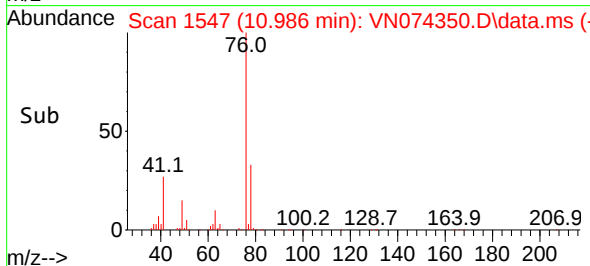
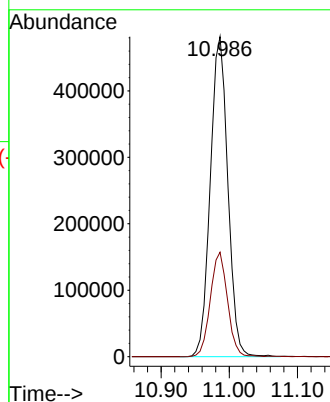
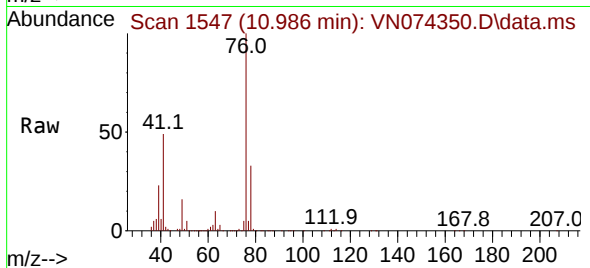
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 265.567 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074350.D

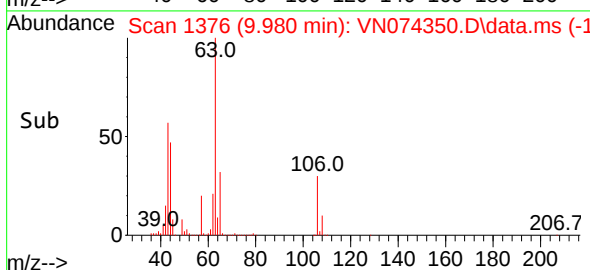
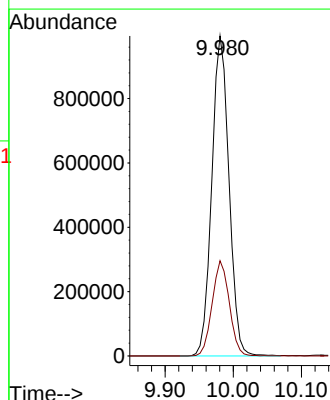
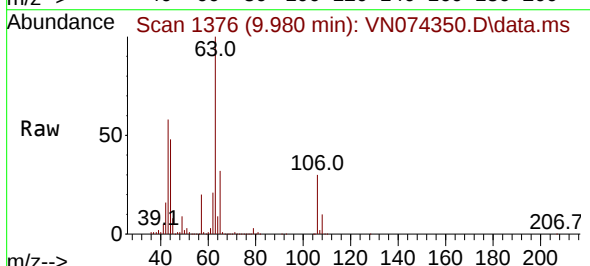
Acq: 06 Sep 2022 20:36

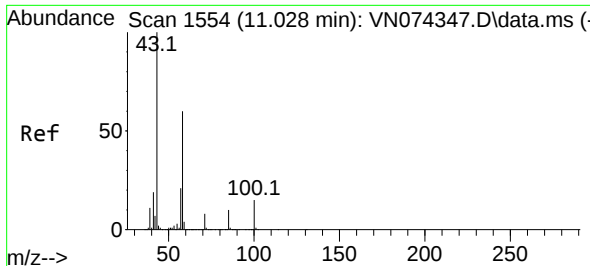
Tgt Ion: 63 Resp: 1749402

Ion Ratio Lower Upper

63 100

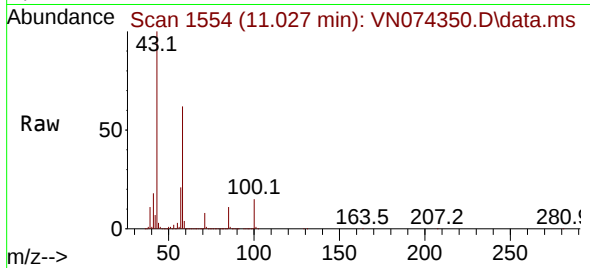
106 29.7 24.6 36.8





#59
2-Hexanone
Concen: 274.068 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. -0.001 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

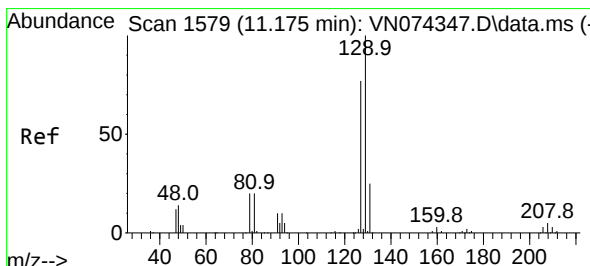
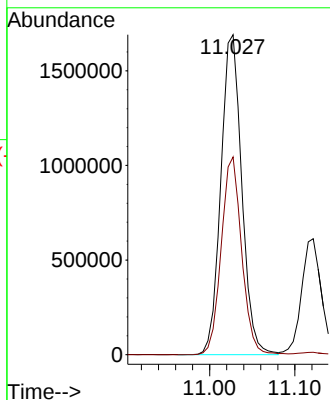
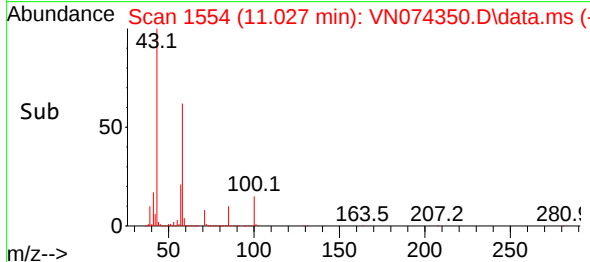
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 43 Resp: 2885062
Ion Ratio Lower Upper
43 100
58 60.5 29.7 89.1

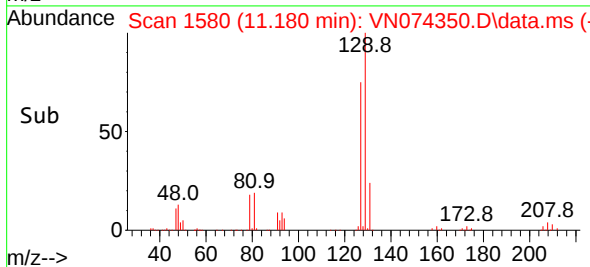
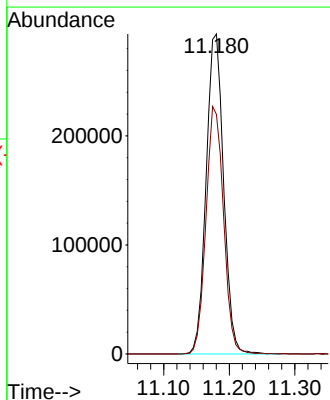
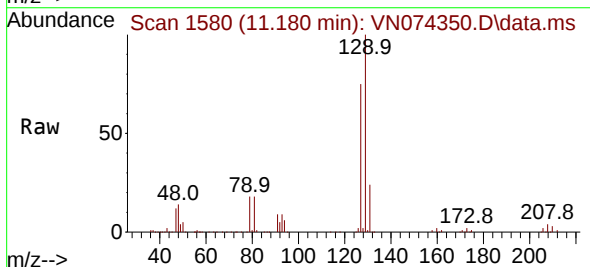
Manual Integrations
APPROVED

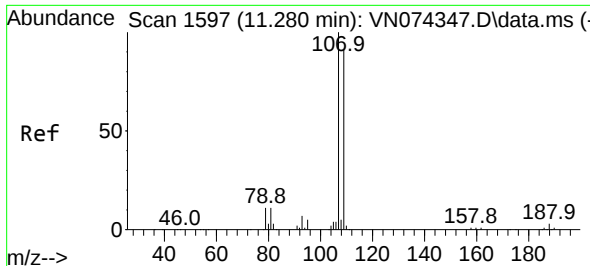
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#60
Dibromochloromethane
Concen: 55.462 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

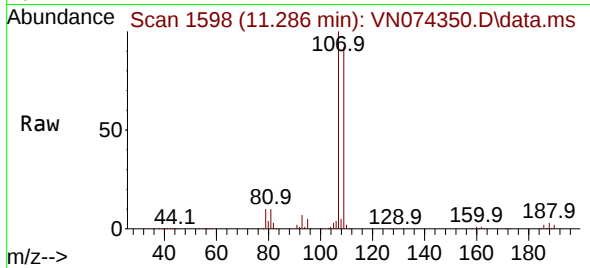
Tgt Ion:129 Resp: 542998
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.488 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

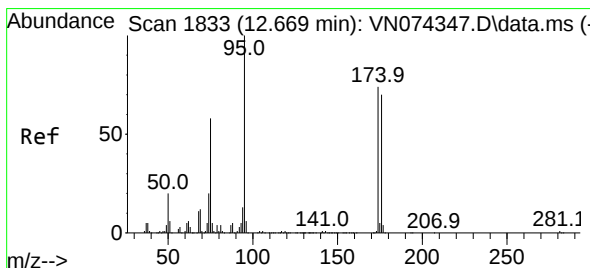
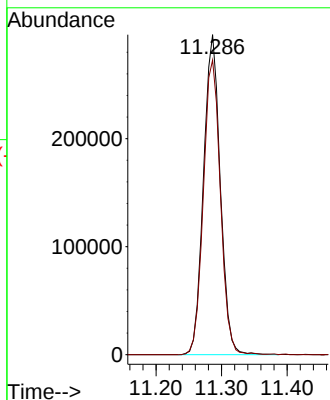
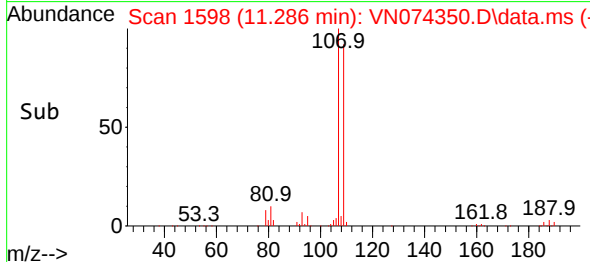
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion:107 Resp: 52794
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

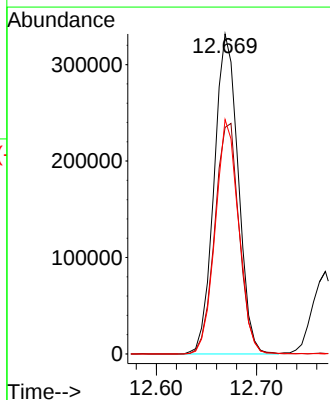
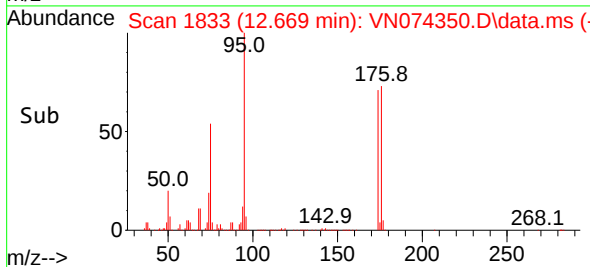
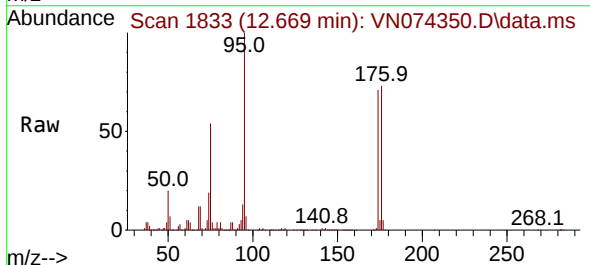
Manual Integrations
APPROVED

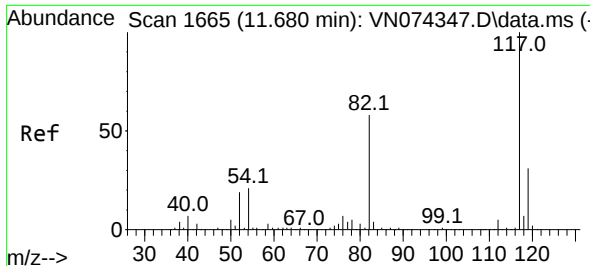
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#62
4-Bromofluorobenzene
Concen: 54.969 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

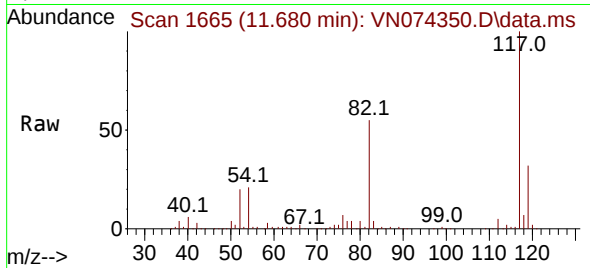
Tgt Ion: 95 Resp: 552462
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 71.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

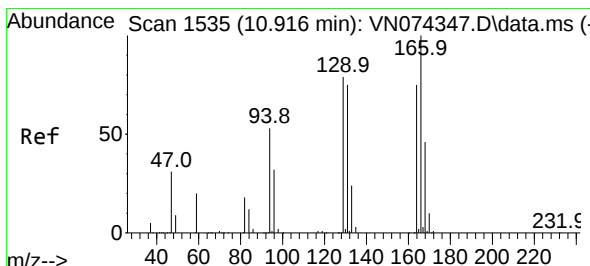
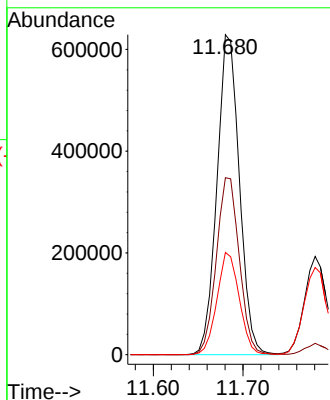
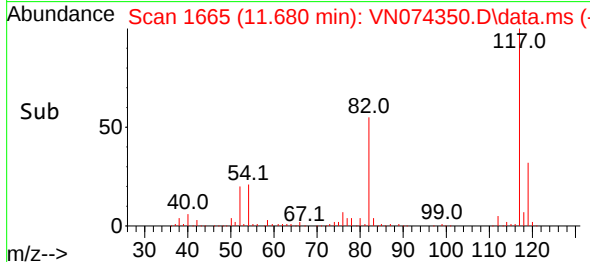
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



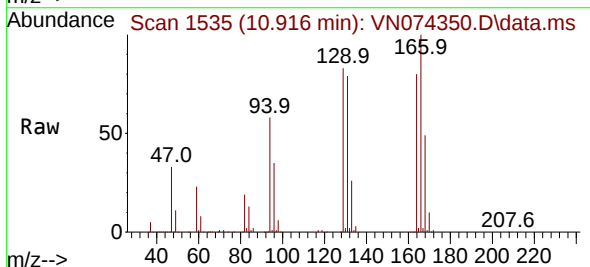
Tgt Ion:117 Resp: 109264
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
APPROVED

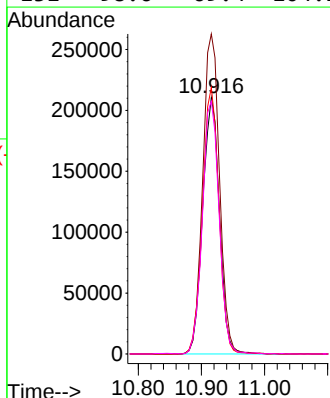
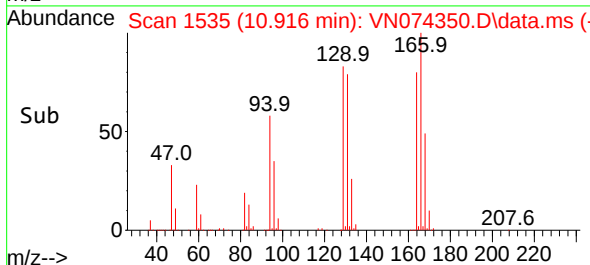
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

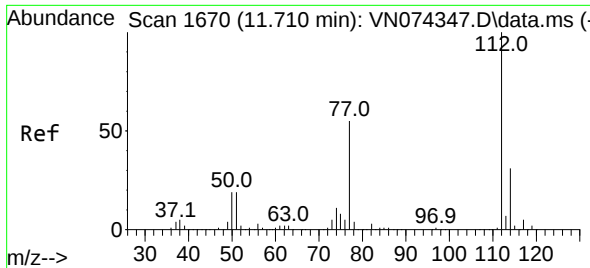


#64
Tetrachloroethene
Concen: 52.355 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



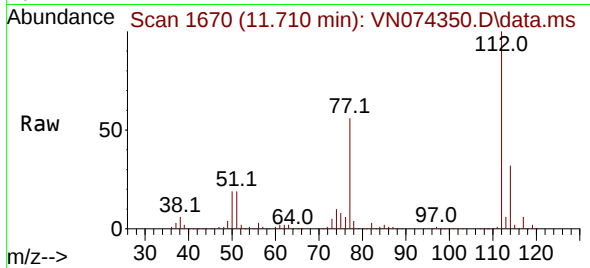
Tgt Ion:164 Resp: 386975
Ion Ratio Lower Upper
164 100
166 124.8 104.2 156.2
129 103.9 73.9 110.9
131 98.6 69.4 104.2





#65
Chlorobenzene
Concen: 50.567 ug/l
RT: 11.710 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

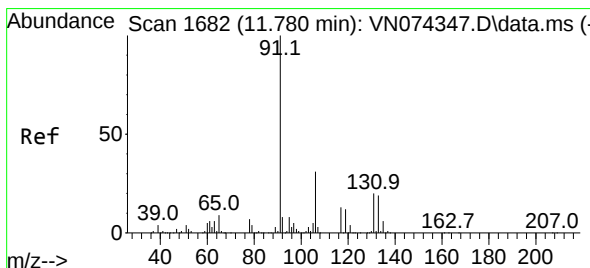
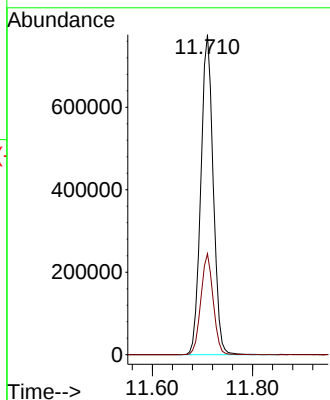
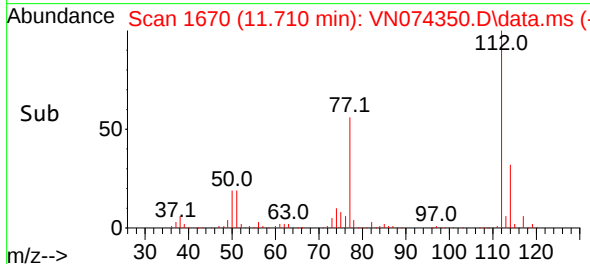
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



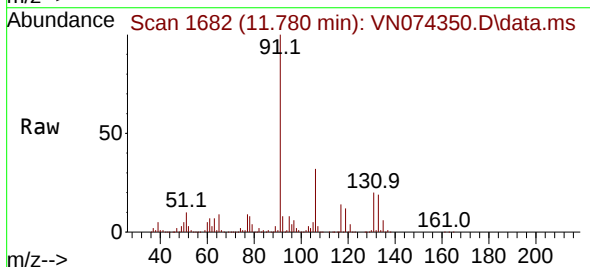
Tgt Ion:112 Resp: 1329750
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
APPROVED

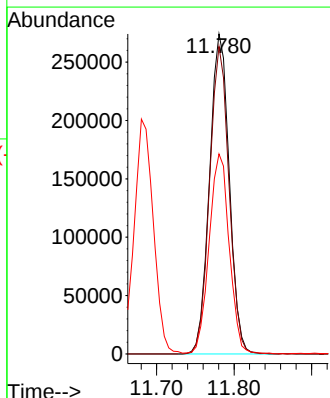
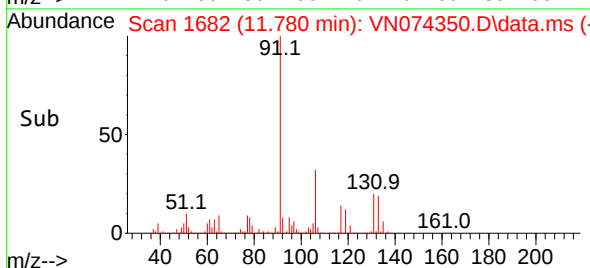
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

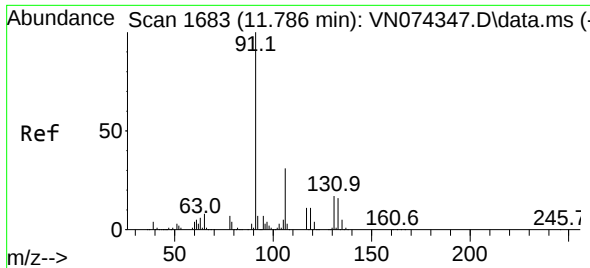


#66
1,1,1,2-Tetrachloroethane
Concen: 50.486 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



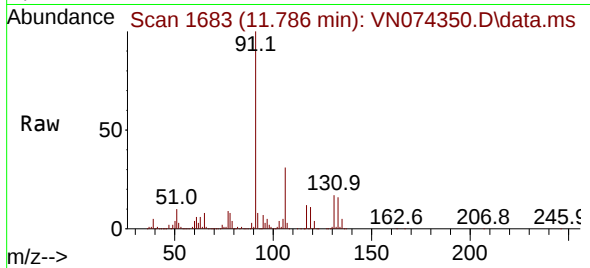
Tgt Ion:131 Resp: 484771
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 63.9 33.4 100.2





#67
Ethyl Benzene
Concen: 53.291 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

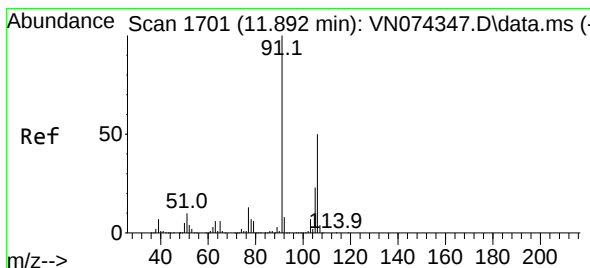
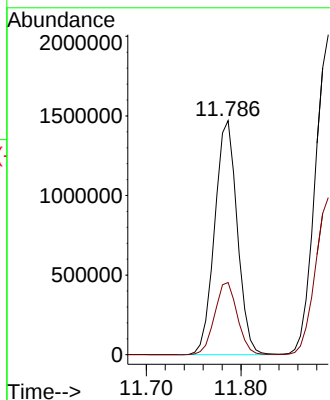
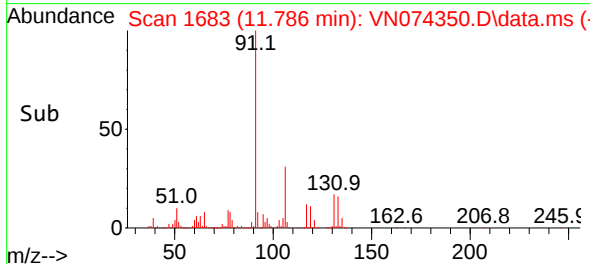
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 91 Resp: 2437210
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

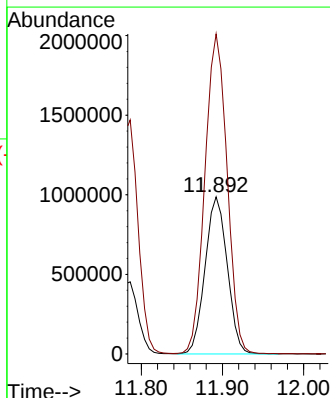
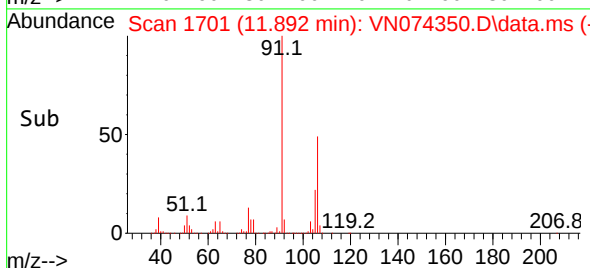
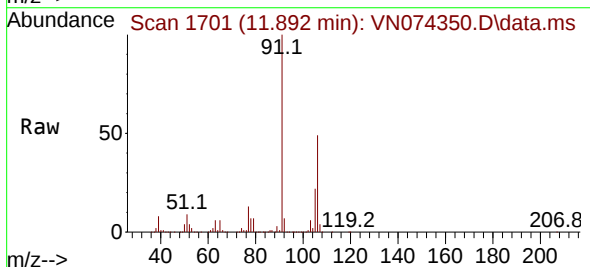
Manual Integrations
APPROVED

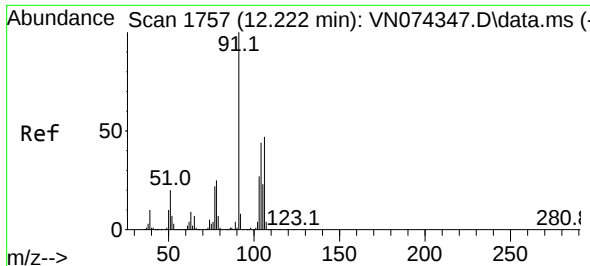
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#68
m/p-Xylenes
Concen: 107.782 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

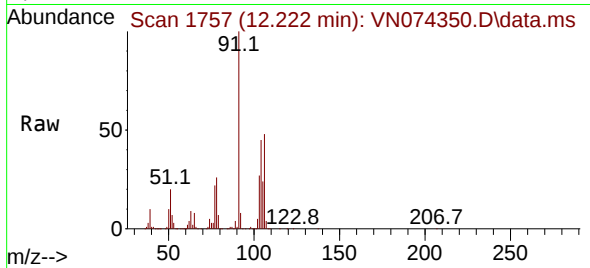
Tgt Ion:106 Resp: 1871578
Ion Ratio Lower Upper
106 100
91 204.2 158.9 238.3





#69
o-Xylene
Concen: 54.456 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

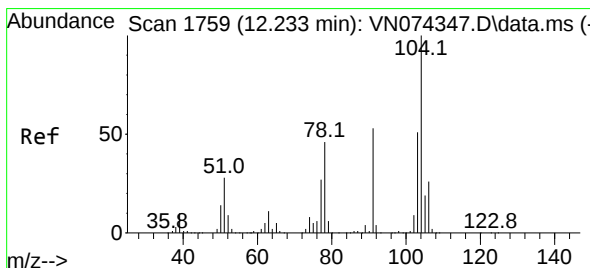
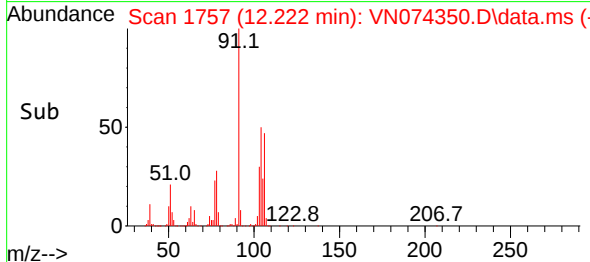
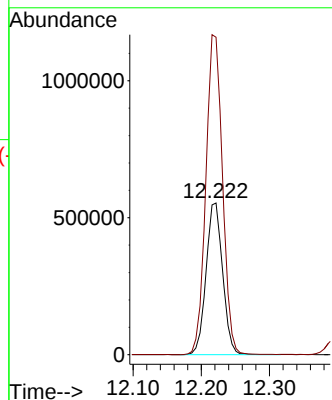
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion:106 Resp: 935100
Ion Ratio Lower Upper
106 100
91 212.5 106.0 318.0

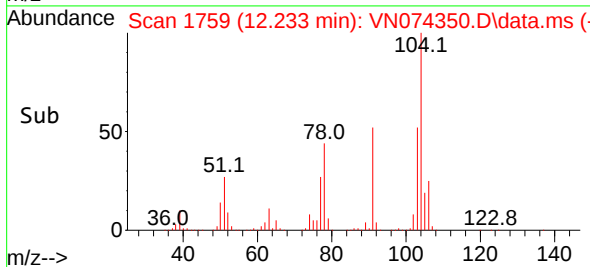
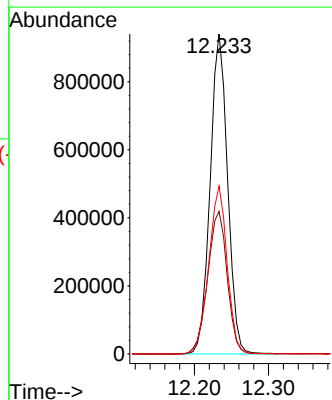
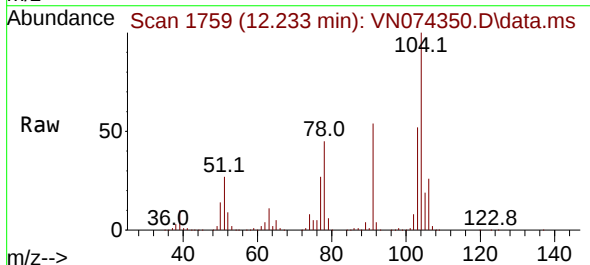
Manual Integrations
APPROVED

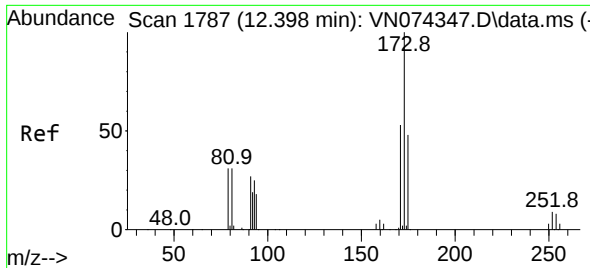
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 55.878 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

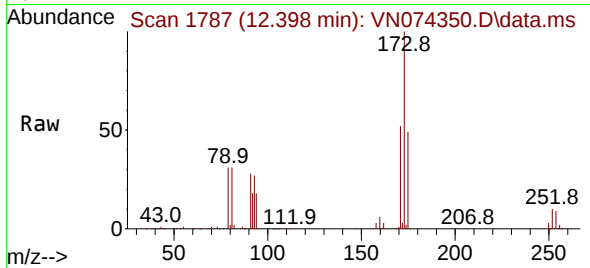
Tgt Ion:104 Resp: 1537993
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 53.779 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

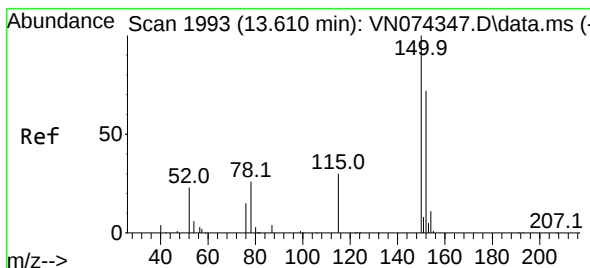
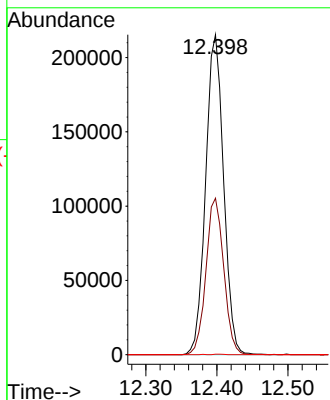
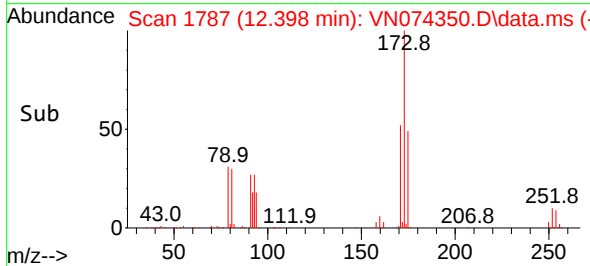
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



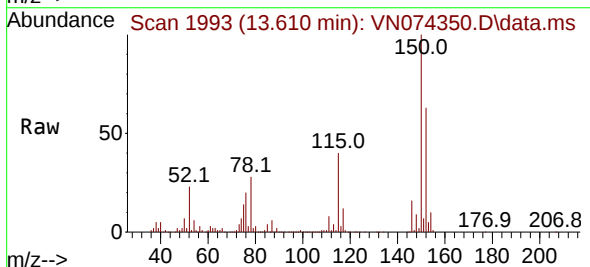
Tgt Ion:173 Resp: 378108
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

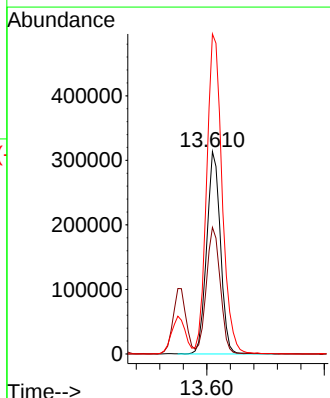
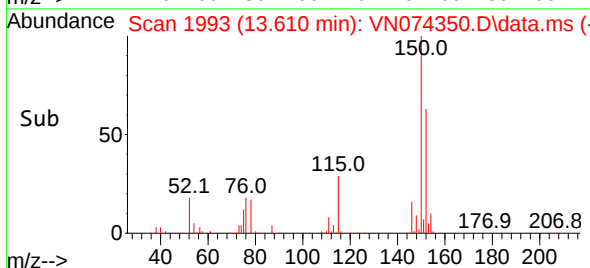
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

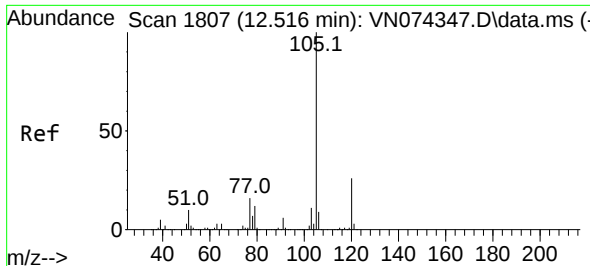


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



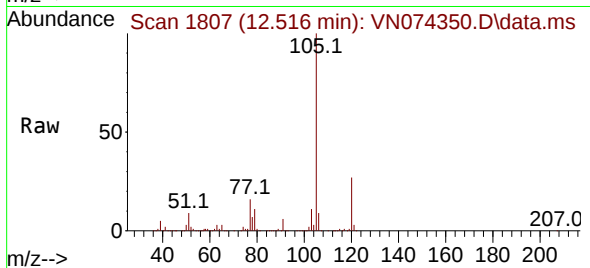
Tgt Ion:152 Resp: 508674
Ion Ratio Lower Upper
152 100
115 62.8 28.9 86.7
150 178.1 0.0 356.2





#73
Isopropylbenzene
Concen: 51.205 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

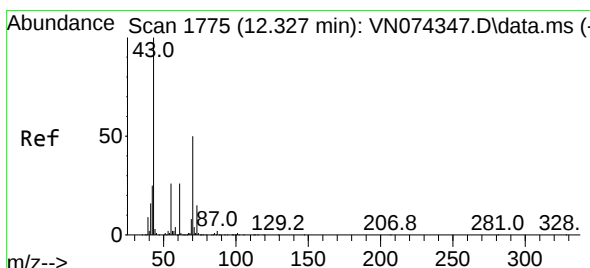
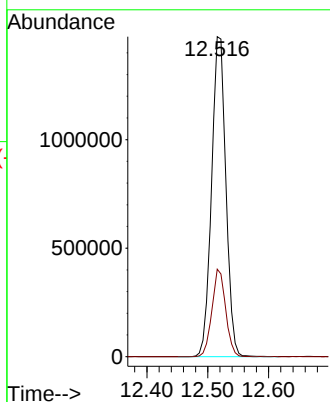
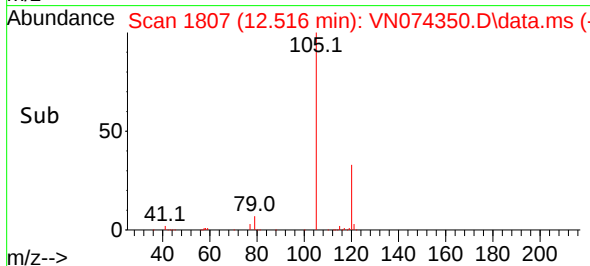
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



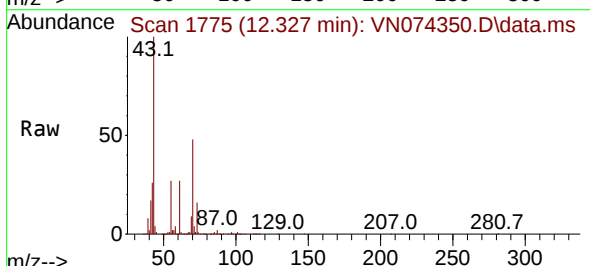
Tgt Ion:105 Resp: 2411910
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

Manual Integrations
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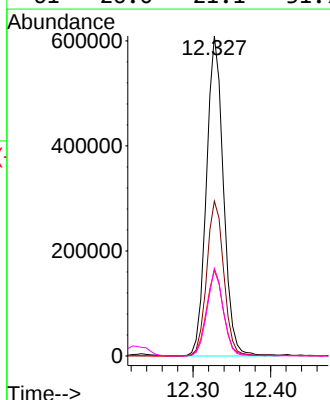
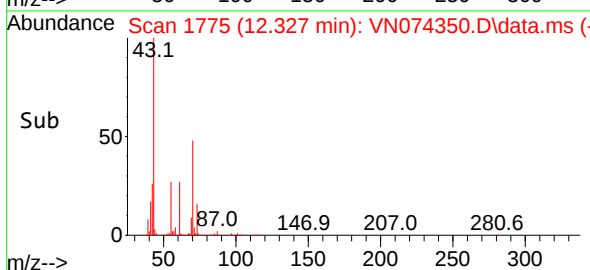
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

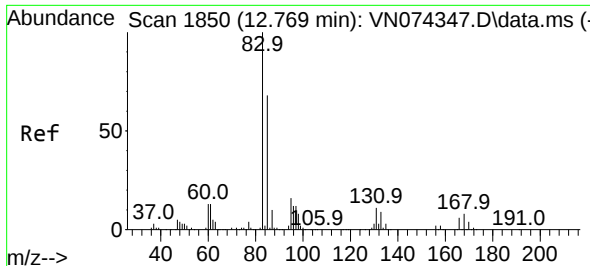


#74
N-ethyl acetate
Concen: 54.824 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



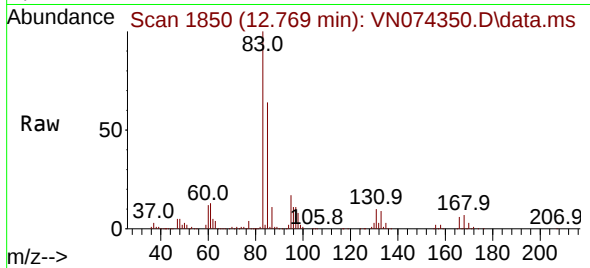
Tgt Ion: 43 Resp: 927859
Ion Ratio Lower Upper
43 100
70 48.5 39.0 58.4
55 26.8 21.1 31.7
61 26.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.994 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

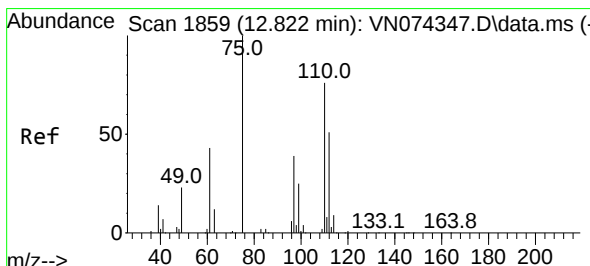
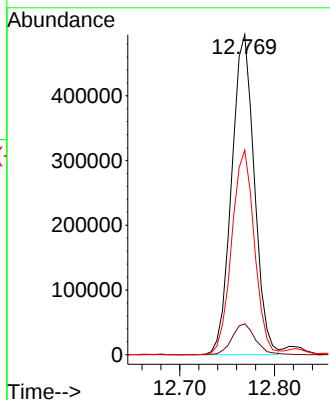
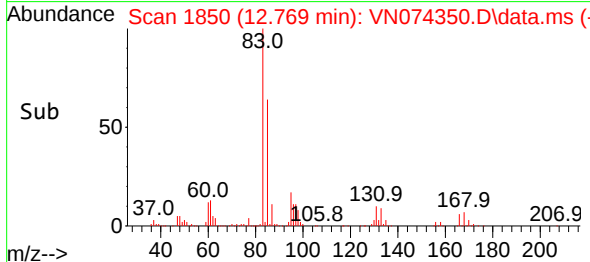
Instrument : MSVOA_N
ClientSampleId : ICVVN090622



Tgt Ion: 83 Resp: 82276
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 64.3 32.3 96.9

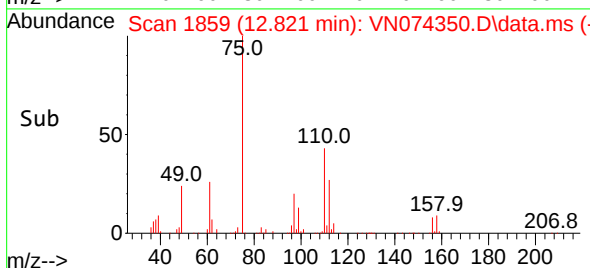
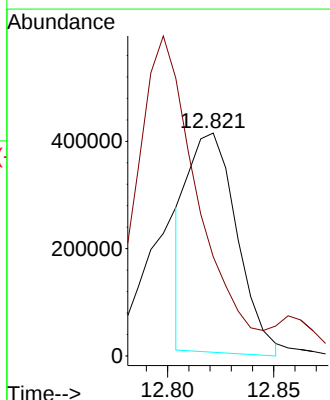
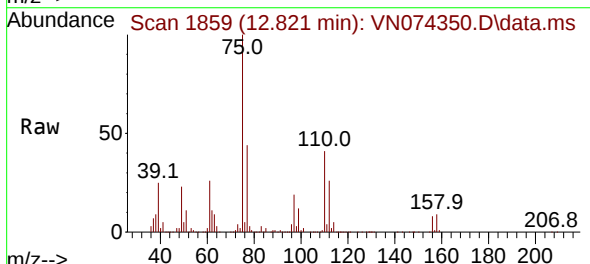
Manual Integrations
APPROVED

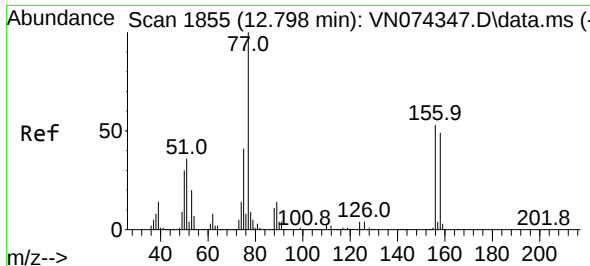
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#76
1,2,3-Trichloropropane
Concen: 44.639 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. -0.001 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

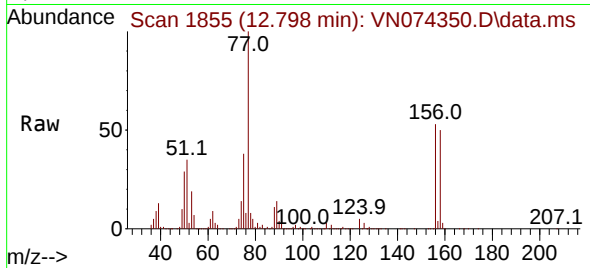
Tgt Ion: 75 Resp: 657451
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 49.479 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

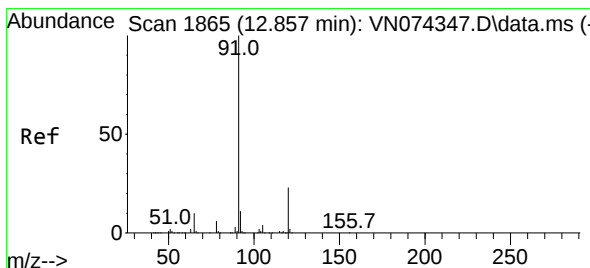
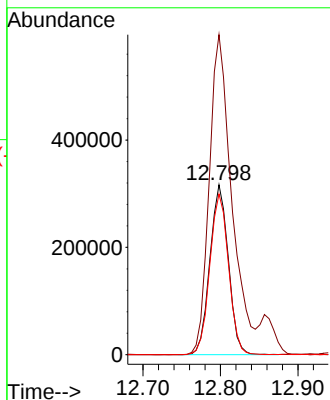
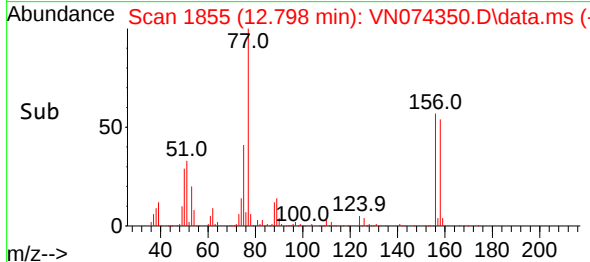
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



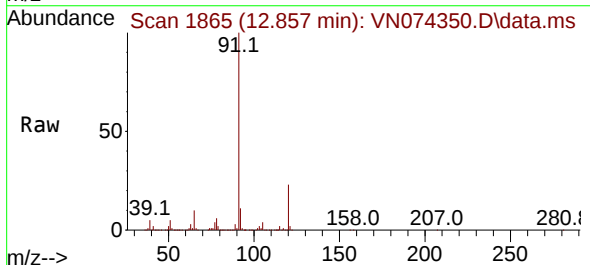
Tgt Ion: 156 Resp: 524988
Ion Ratio Lower Upper
156 100
77 229.0 100.5 301.5
158 95.8 48.9 146.6

Manual Integrations
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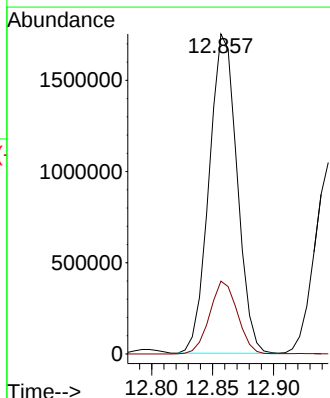
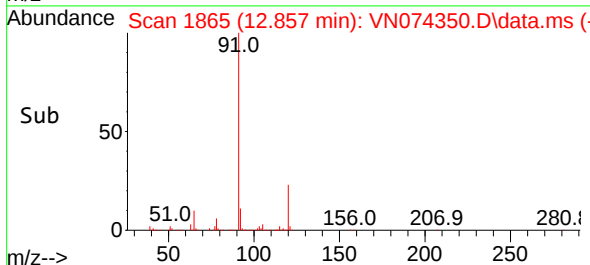
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

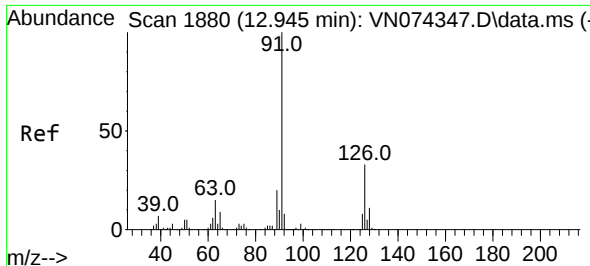


#78
n-propylbenzene
Concen: 52.995 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



Tgt Ion: 91 Resp: 2796620
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





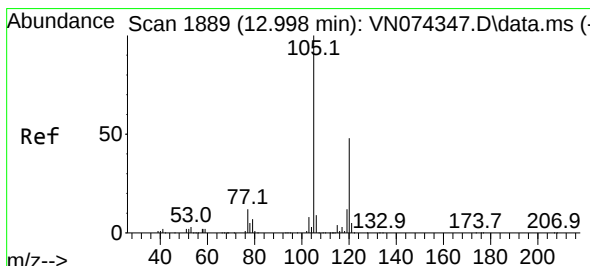
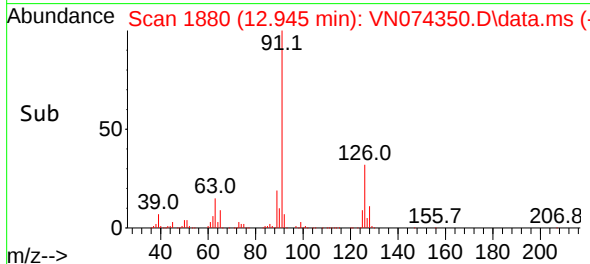
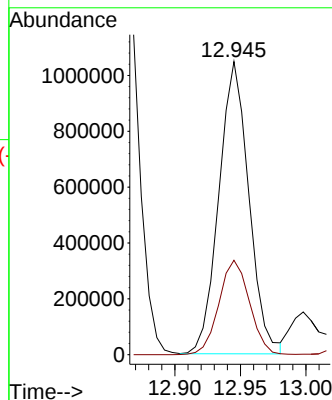
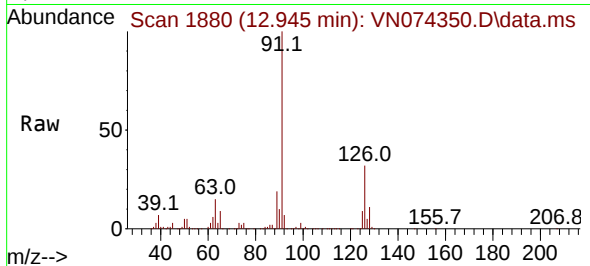
#79
2-Chlorotoluene
Concen: 50.211 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622

Tgt Ion: 91 Resp: 166556
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

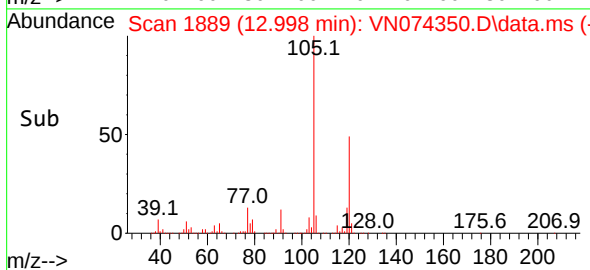
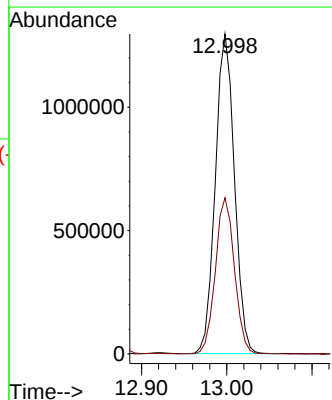
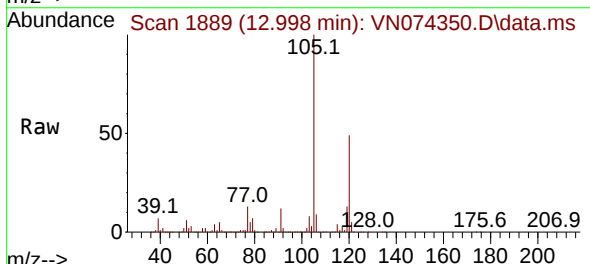
Manual Integrations
APPROVED

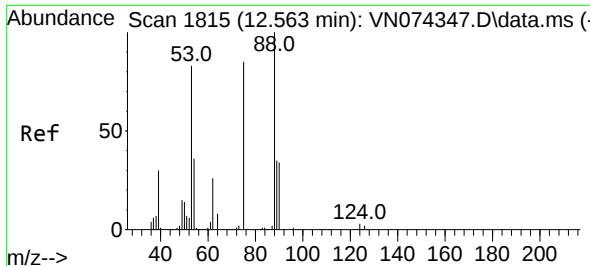
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.268 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

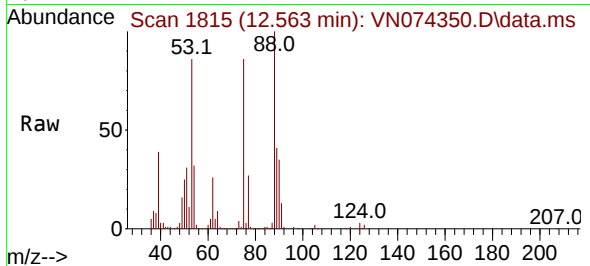
Tgt Ion:105 Resp: 2017140
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.800 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

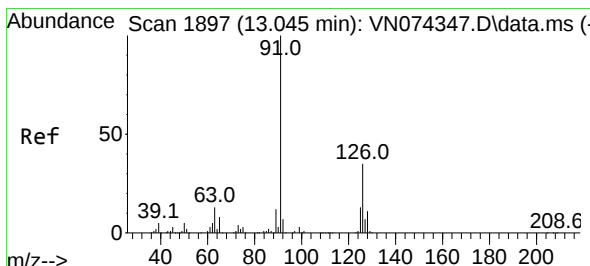
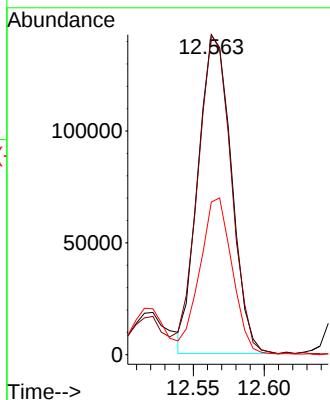
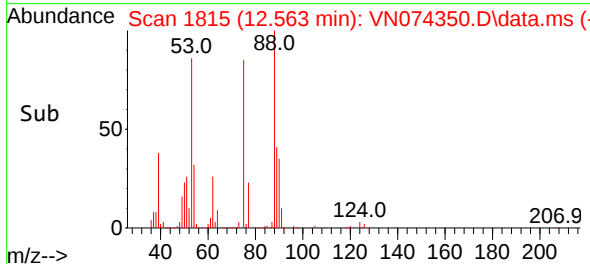
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



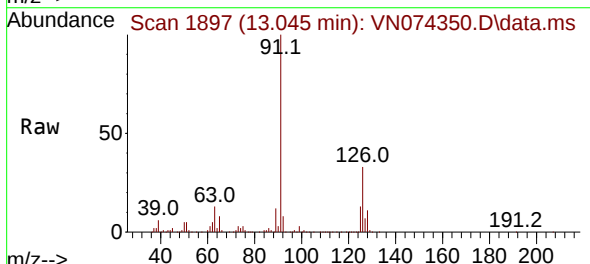
Tgt Ion: 75 Resp: 23235
Ion Ratio Lower Upper
75 100
53 101.0 78.0 117.0
89 48.2 37.2 55.8

Manual Integrations
APPROVED

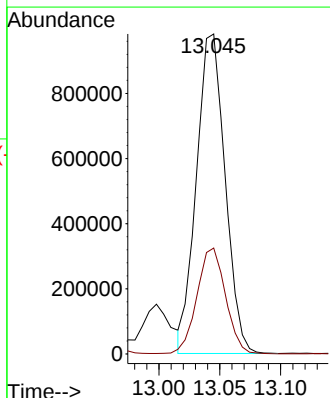
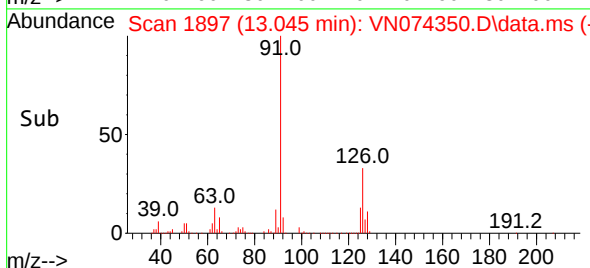
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

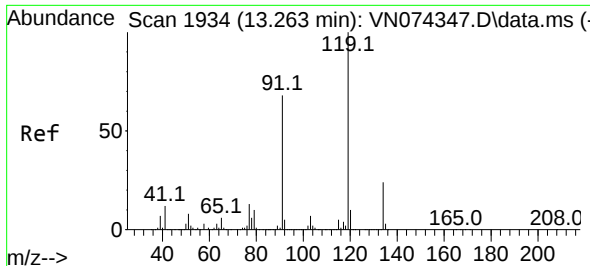


#82
4-Chlorotoluene
Concen: 52.165 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



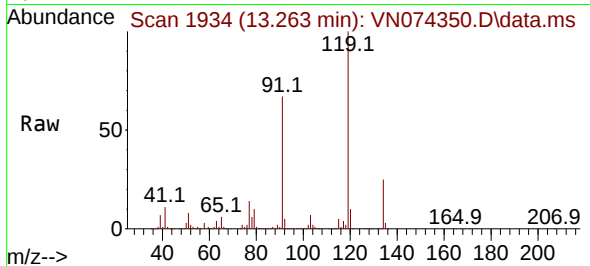
Tgt Ion: 91 Resp: 1607610
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.526 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

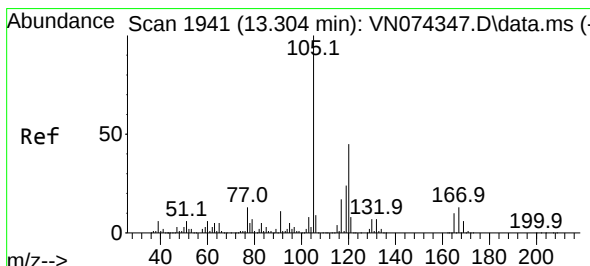
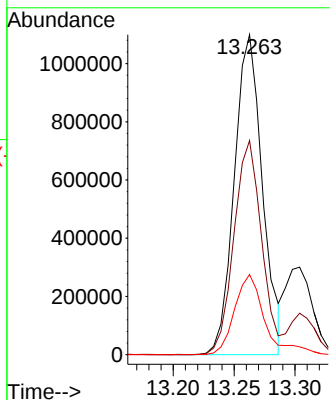
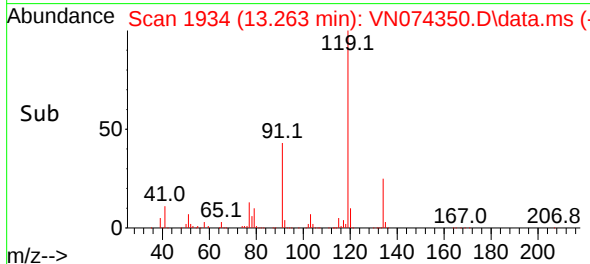
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



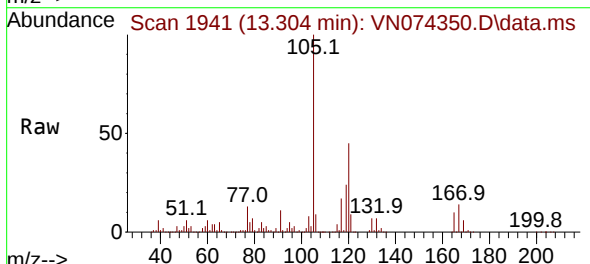
Tgt Ion:119 Resp: 176651
Ion Ratio Lower Upper
119 100
91 65.7 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
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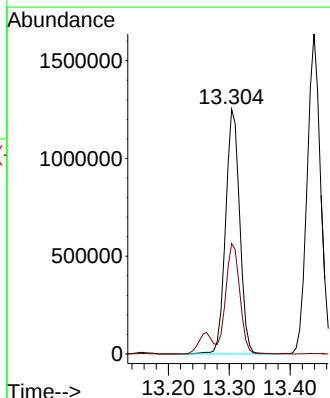
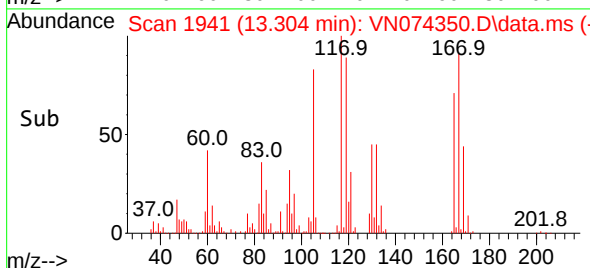
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

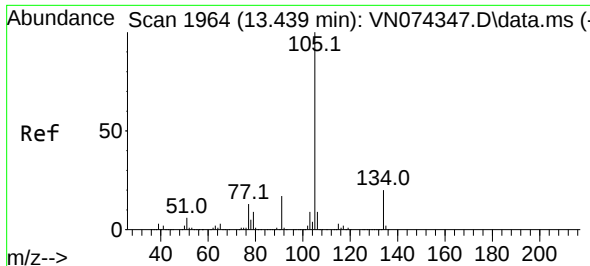


#84
1,2,4-Trimethylbenzene
Concen: 52.133 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



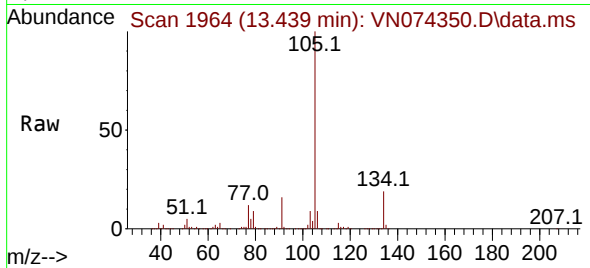
Tgt Ion:105 Resp: 2013900
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.766 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074350.D
 Acq: 06 Sep 2022 20:36

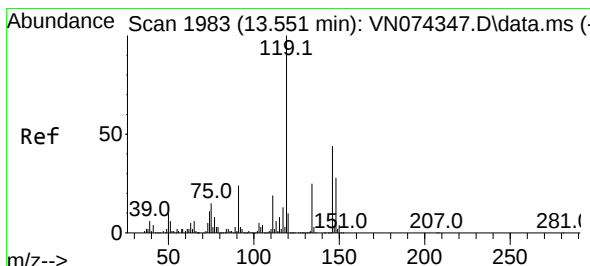
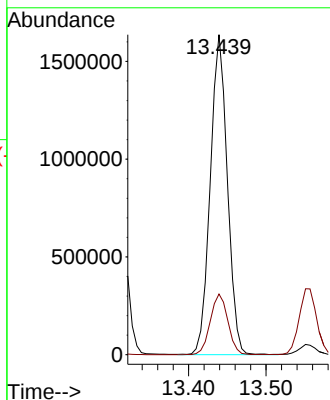
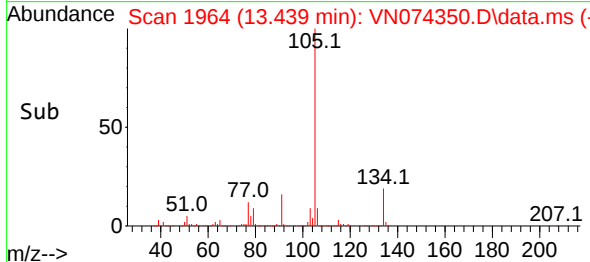
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090622



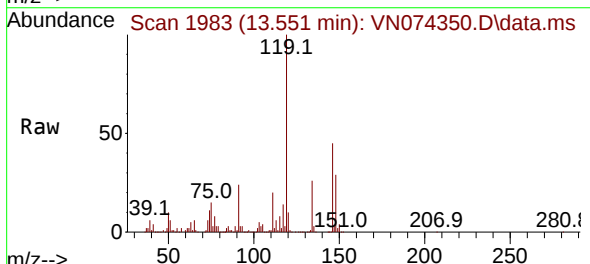
Tgt Ion:105 Resp: 2504790
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
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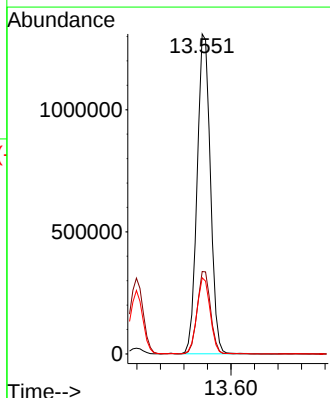
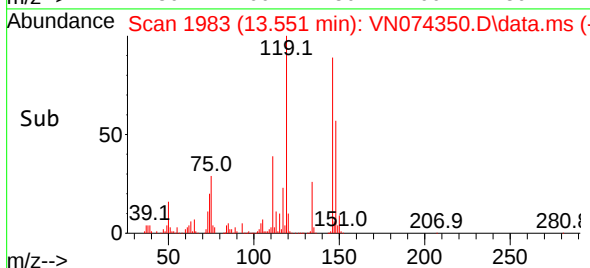
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

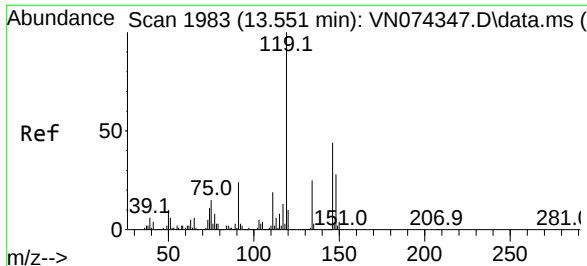


#86
 p-Isopropyltoluene
 Concen: 55.158 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074350.D
 Acq: 06 Sep 2022 20:36



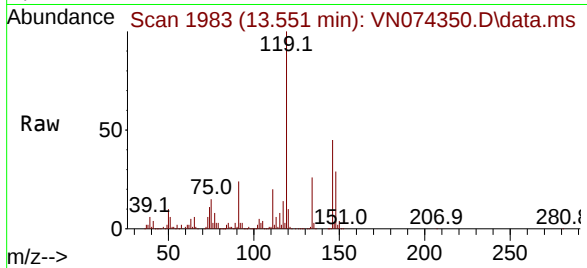
Tgt Ion:119 Resp: 2050754
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 23.8 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 49.601 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074350.D
 Acq: 06 Sep 2022 20:36

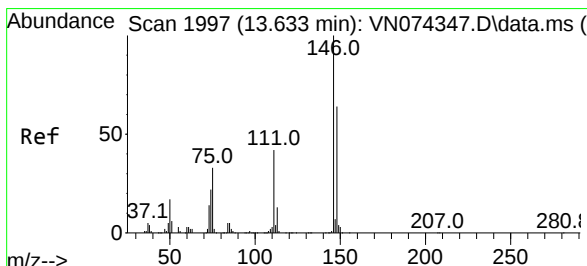
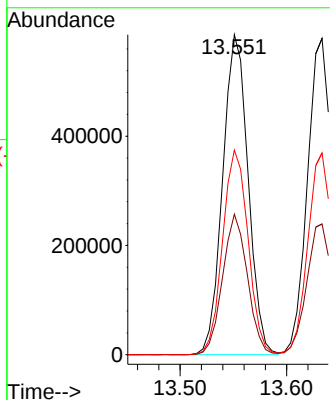
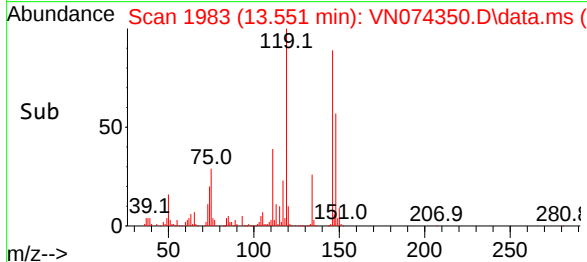
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090622



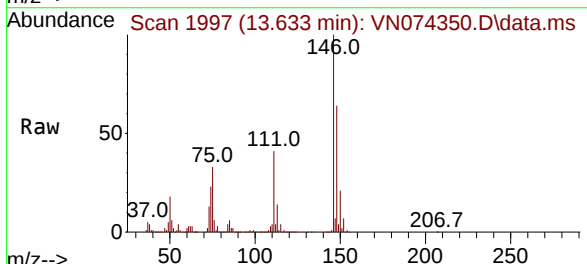
Tgt Ion:146 Resp: 970864
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.0 60.0
 148 64.1 32.0 96.0

Manual Integrations
 APPROVED

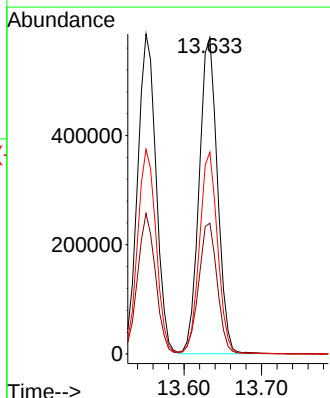
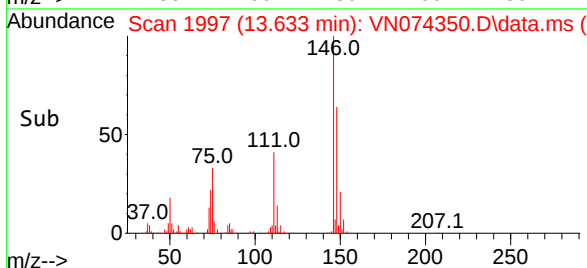
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

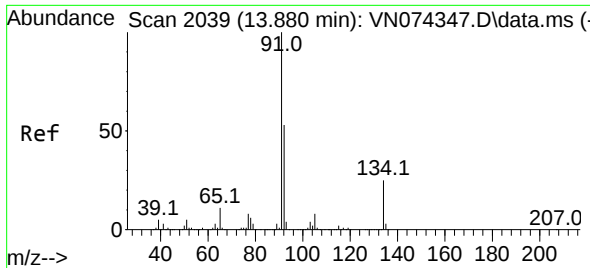


#88
 1,4-Dichlorobenzene
 Concen: 49.298 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074350.D
 Acq: 06 Sep 2022 20:36



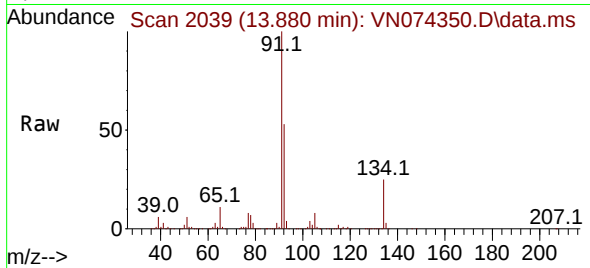
Tgt Ion:146 Resp: 950382
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.1 57.1
 148 63.6 31.4 94.3





#89
n-Butylbenzene
Concen: 55.974 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

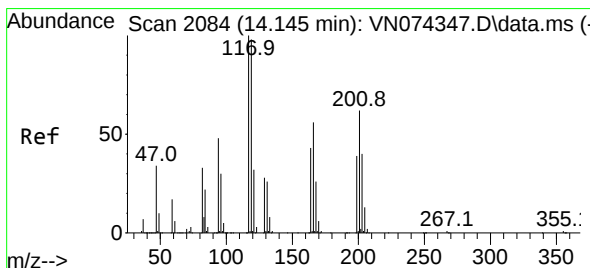
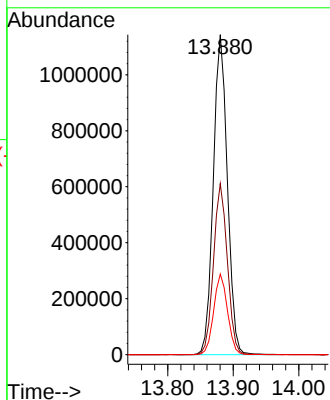
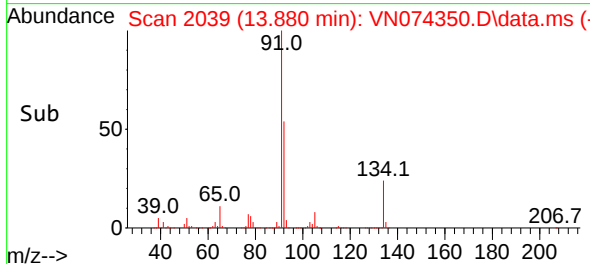
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion: 91 Resp: 169942
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 24.8 13.6 40.8

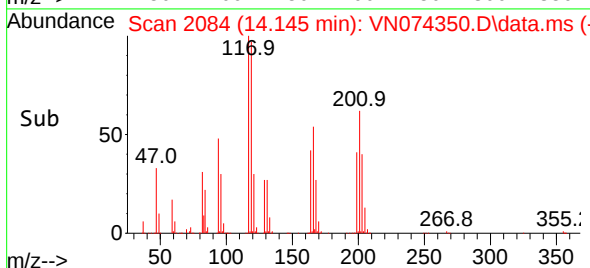
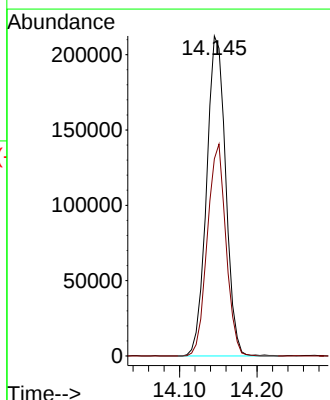
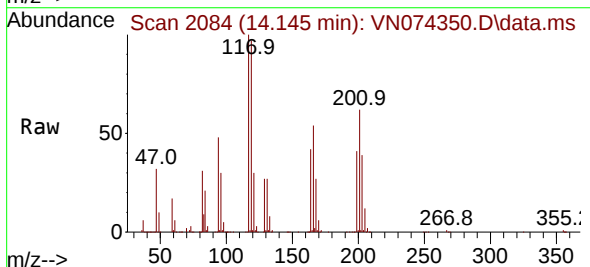
Manual Integrations
APPROVED

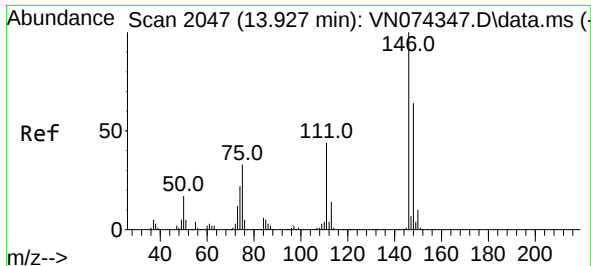
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#90
Hexachloroethane
Concen: 50.284 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

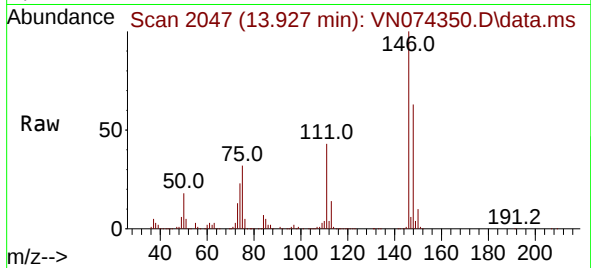
Tgt Ion:117 Resp: 363623
Ion Ratio Lower Upper
117 100
201 64.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 48.250 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

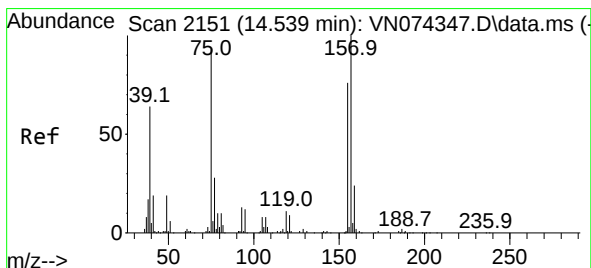
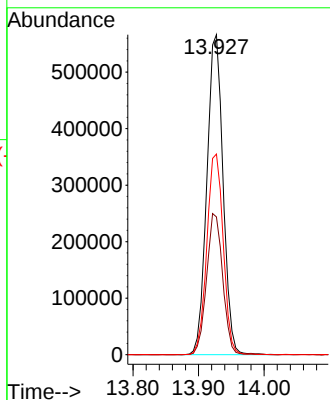
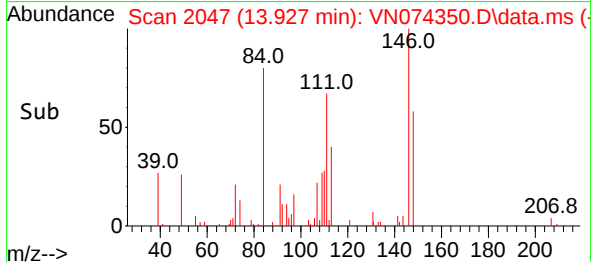
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



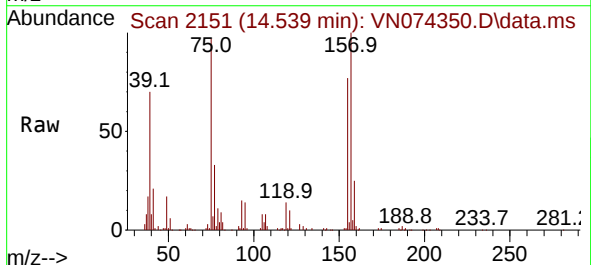
Tgt Ion:146 Resp: 971874
Ion Ratio Lower Upper
146 100
111 44.0 20.9 62.8
148 63.5 32.1 96.3

Manual Integrations
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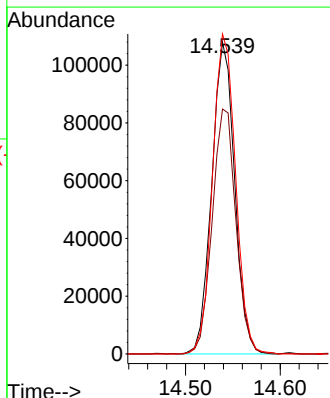
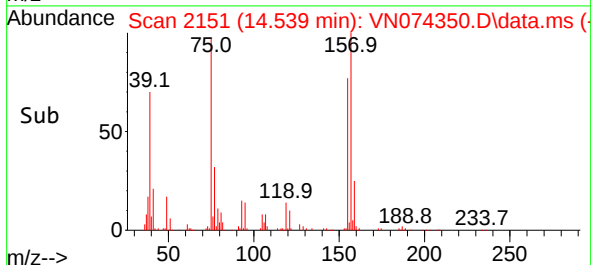
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

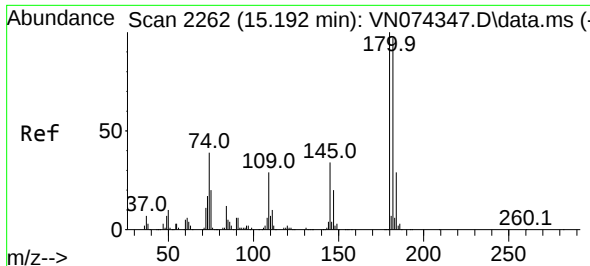


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.503 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36



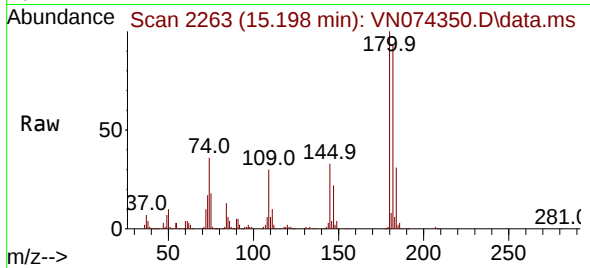
Tgt Ion: 75 Resp: 181926
Ion Ratio Lower Upper
75 100
155 81.0 44.9 134.5
157 103.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 54.127 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

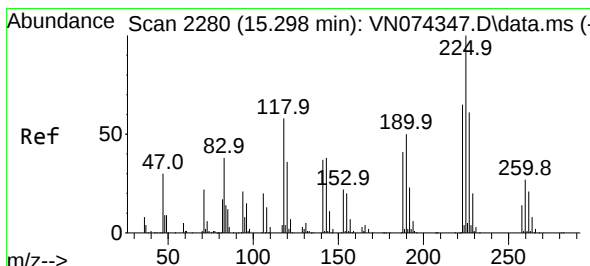
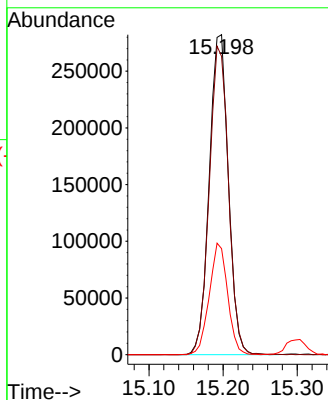
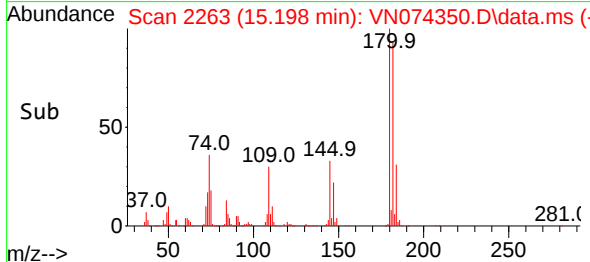
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion:180 Resp: 504899
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 33.5 14.5 43.5

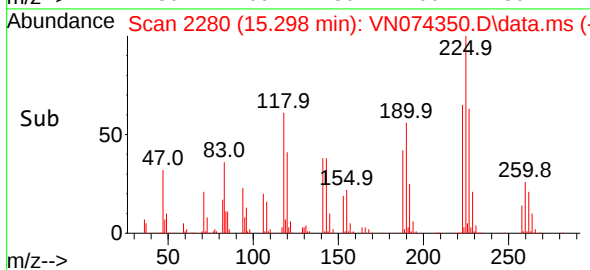
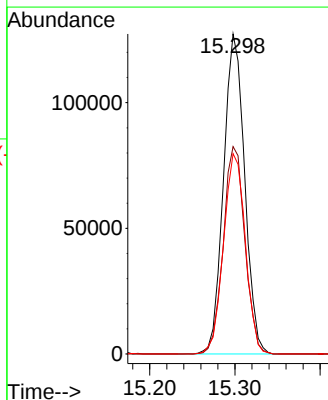
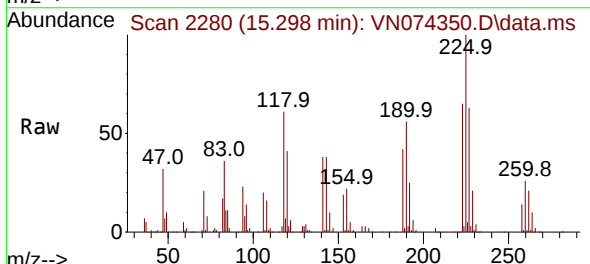
Manual Integrations
APPROVED

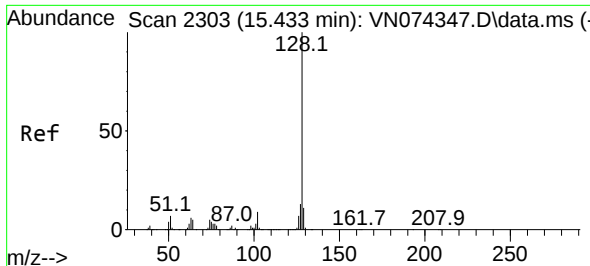
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#94
Hexachlorobutadiene
Concen: 47.556 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

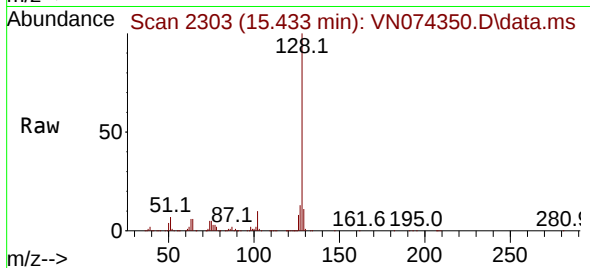
Tgt Ion:225 Resp: 219061
Ion Ratio Lower Upper
225 100
223 66.2 32.4 97.2
227 64.6 31.8 95.4





#95
Naphthalene
Concen: 57.988 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

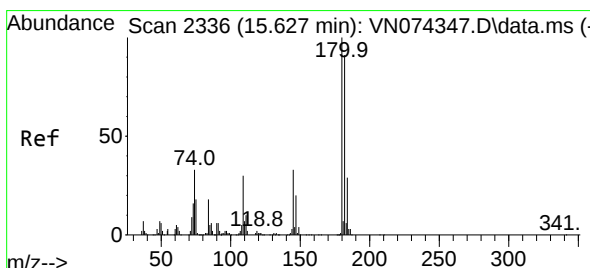
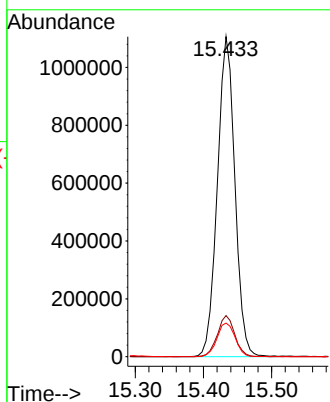
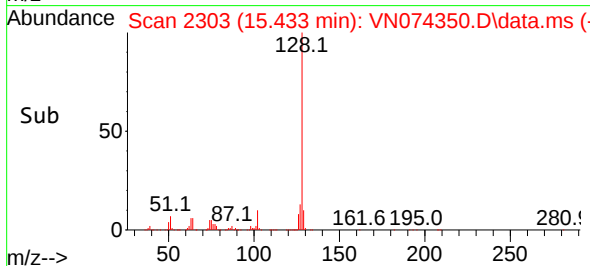
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090622



Tgt Ion:128 Resp: 1979190
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.137 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN074350.D
Acq: 06 Sep 2022 20:36

Tgt Ion:180 Resp: 526724
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 34.5 15.5 46.5

