

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090622\
 Data File : VN074347.D
 Acq On : 06 Sep 2022 18:10
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Sep 07 02:42:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 02:37:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	637359	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	1157801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	1065298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	510608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	505845	51.407	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.820%			
35) Dibromofluoromethane	7.951	113	412161	53.506	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.020%			
50) Toluene-d8	10.380	98	1575889	52.618	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.240%			
62) 4-Bromofluorobenzene	12.669	95	563459	58.551	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	406311	63.389	ug/l	100
3) Chloromethane	2.269	50	372952	43.613	ug/l	99
4) Vinyl Chloride	2.405	62	590335	38.169	ug/l	99
5) Bromomethane	2.793	94	252117	25.290	ug/l	91
6) Chloroethane	2.957	64	416846	34.734	ug/l	98
7) Trichlorofluoromethane	3.310	101	653883	54.846	ug/l	100
8) Diethyl Ether	3.769	74	257602	53.665	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.134	101	374825	52.394	ug/l	94
10) Methyl Iodide	4.346	142	243177	62.635	ug/l	# 90
11) Tert butyl alcohol	5.281	59	460520	252.360	ug/l	99
12) 1,1-Dichloroethene	4.110	96	361731	55.590	ug/l	97
13) Acrolein	3.981	56	495244	363.256	ug/l	96
14) Allyl chloride	4.763	41	546503	53.087	ug/l	95
15) Acrylonitrile	5.469	53	1299756	258.750	ug/l	98
16) Acetone	4.216	43	1054902	249.831	ug/l	100
17) Carbon Disulfide	4.457	76	960342	58.836	ug/l	99
18) Methyl Acetate	4.775	43	559365	44.610	ug/l	95
19) Methyl tert-butyl Ether	5.528	73	1303301	51.949	ug/l	97
20) Methylene Chloride	5.010	84	435360	49.374	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	395795	54.004	ug/l	95
22) Diisopropyl ether	6.410	45	1290890	54.312	ug/l	96
23) Vinyl Acetate	6.351	43	5516508	267.743	ug/l	100
24) 1,1-Dichloroethane	6.304	63	748231	51.807	ug/l	98
25) 2-Butanone	7.257	43	1776980	253.253	ug/l	95
26) 2,2-Dichloropropane	7.251	77	564494	48.668	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	491306	52.847	ug/l	96
28) Bromochloromethane	7.581	49	227361	45.717	ug/l	95
29) Tetrahydrofuran	7.610	42	1200178	266.399	ug/l	97
30) Chloroform	7.745	83	835908	52.373	ug/l	98
31) Cyclohexane	8.022	56	704732	51.768	ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	723881	54.559	ug/l	99
36) 1,1-Dichloropropene	8.151	75	605898	54.780	ug/l	98
37) Ethyl Acetate	7.340	43	691151	48.313	ug/l	98
38) Carbon Tetrachloride	8.134	117	634986	56.271	ug/l	99
39) Methylcyclohexane	9.398	83	750334	56.222	ug/l	98
40) Benzene	8.392	78	1863440	53.627	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	349933m	53.175	ug/l	
42) 1,2-Dichloroethane	8.463	62	657462	50.906	ug/l	99
43) Isopropyl Acetate	8.492	43	1023097	49.790	ug/l	98
44) Trichloroethene	9.151	130	438904	52.741	ug/l	91
45) 1,2-Dichloropropane	9.428	63	445147	51.736	ug/l	97
46) Dibromomethane	9.516	93	339255	51.646	ug/l #	86
47) Bromodichloromethane	9.698	83	660065	54.509	ug/l	99
48) Methyl methacrylate	9.498	41	467352	50.934	ug/l	93
49) 1,4-Dioxane	9.504	88	257923	1081.616	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	3610579	252.208	ug/l	99
52) Toluene	10.445	92	1205312	56.184	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	673743	55.213	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	741538	55.037	ug/l	100
55) 1,1,2-Trichloroethane	10.839	97	477123	52.138	ug/l	98
56) Ethyl methacrylate	10.704	69	771568	56.628	ug/l	99
57) 1,3-Dichloropropane	10.986	76	831700	52.845	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	1734085	263.247	ug/l	98
59) 2-Hexanone	11.028	43	2816620	259.849	ug/l	99
60) Dibromochloromethane	11.175	129	519340	56.652	ug/l	99
61) 1,2-Dibromoethane	11.280	107	502742	54.586	ug/l	99
64) Tetrachloroethene	10.916	164	361426	52.867	ug/l	91
65) Chlorobenzene	11.710	112	1256786	53.111	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	458601	52.707	ug/l	99
67) Ethyl Benzene	11.786	91	2340327	54.132	ug/l	100
68) m/p-Xylenes	11.892	106	1813765	111.714	ug/l	98
69) o-Xylene	12.222	106	885501	54.815	ug/l	98
70) Styrene	12.233	104	1464794	56.780	ug/l	99
71) Bromoform	12.398	173	354874	55.948	ug/l	100
73) Isopropylbenzene	12.516	105	2326063	51.716	ug/l	99
74) N-amyl acetate	12.327	43	892133	47.537	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	784901	47.331	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	657576m	45.353	ug/l	
77) Bromobenzene	12.798	156	505046	50.604	ug/l	86
78) n-propylbenzene	12.857	91	2696308	52.684	ug/l	98
79) 2-Chlorotoluene	12.945	91	1610996	50.860	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1965985	54.385	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	237990	53.161	ug/l	98
82) 4-Chlorotoluene	13.045	91	1547169	52.152	ug/l	99
83) tert-Butylbenzene	13.263	119	1697038	51.813	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	1957343	53.590	ug/l	96
85) sec-Butylbenzene	13.439	105	2407415	52.790	ug/l	98
86) p-Isopropyltoluene	13.551	119	1996892	56.041	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	928723	51.043	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	918748	47.401	ug/l	97
89) n-Butylbenzene	13.880	91	1646452	53.302	ug/l	97
90) Hexachloroethane	14.145	117	348734	50.188	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	946111	49.326	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	179662	49.578	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	488997	49.249	ug/l	97
94) Hexachlorobutadiene	15.298	225	213593	48.896	ug/l	99
95) Naphthalene	15.433	128	1898970	48.241	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	500256	47.292	ug/l	98

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ClientSampleId :
VSTDICCC050

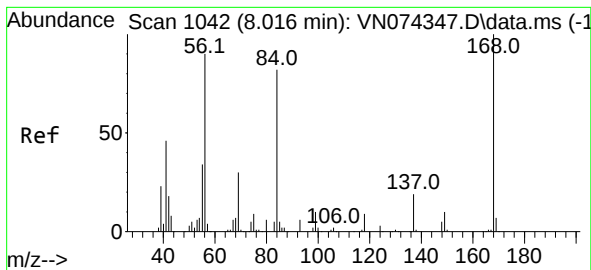
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Sep 07 02:37:18 2022
Response via : Initial Calibration

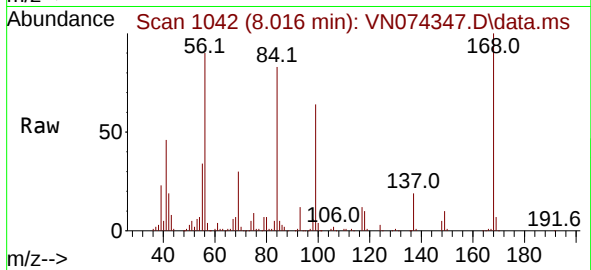
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074347.D
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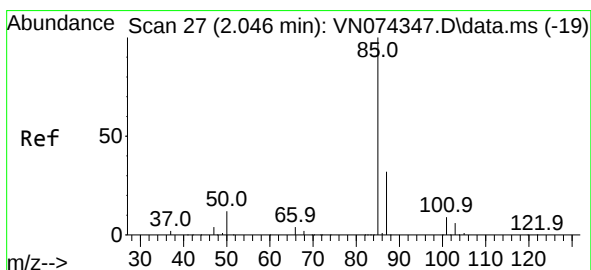
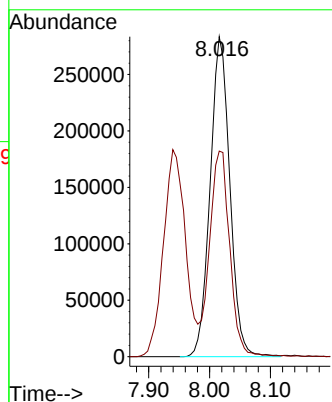
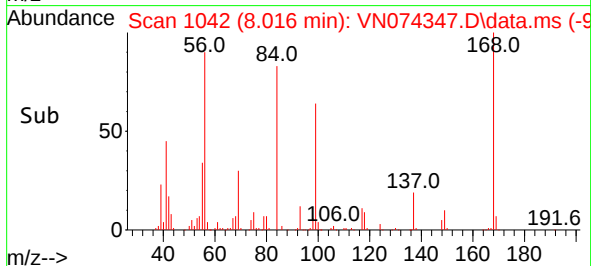
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



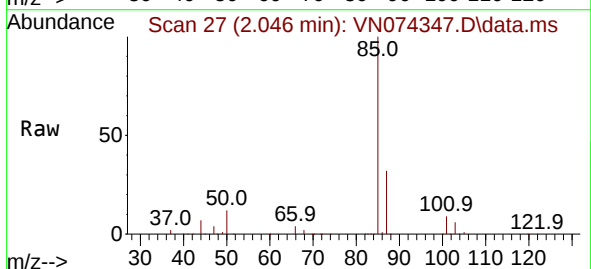
Tgt Ion:168 Resp: 637359
Ion Ratio Lower Upper
168 100
99 63.9 42.3 63.5

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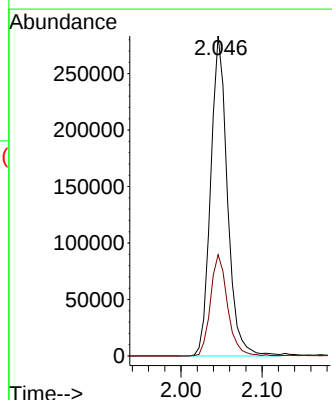
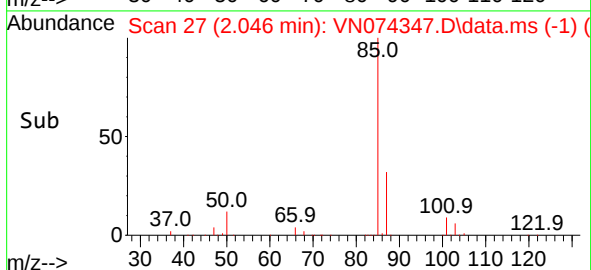
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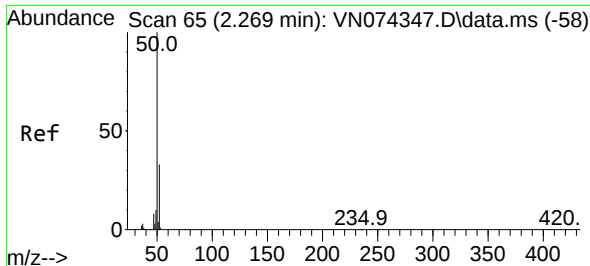


#2
Dichlorodifluoromethane
Concen: 63.389 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



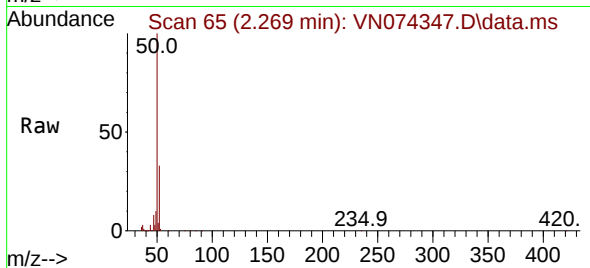
Tgt Ion: 85 Resp: 406311
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





#3
Chloromethane
Concen: 43.613 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

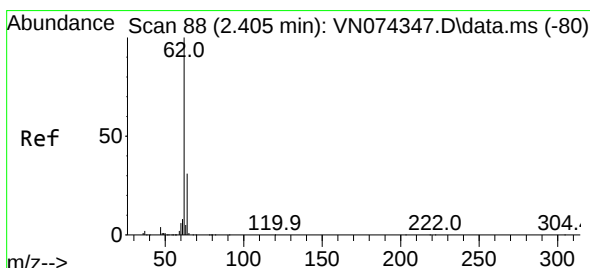
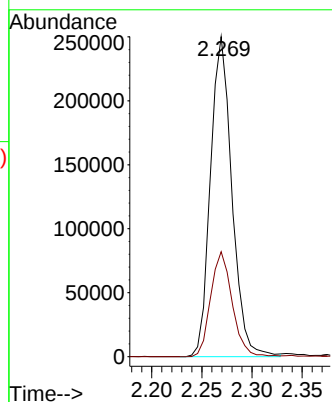
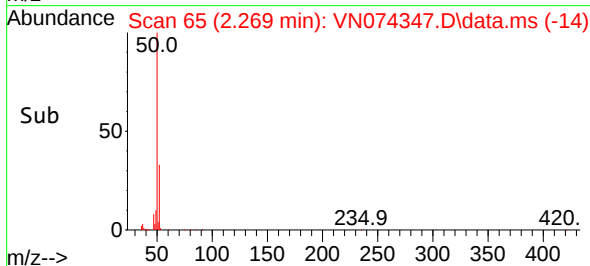
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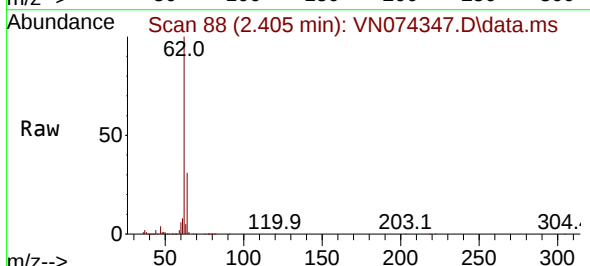
Tgt Ion: 50 Resp: 372952
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

Manual Integrations
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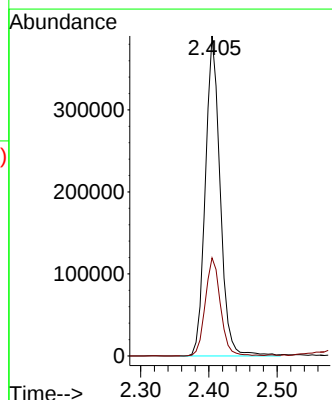
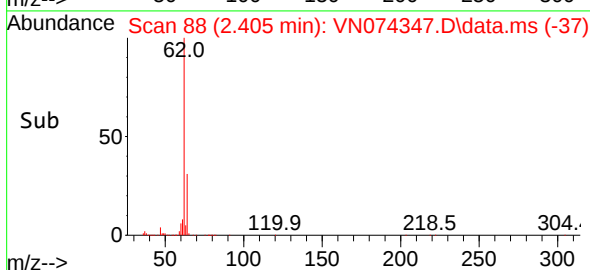
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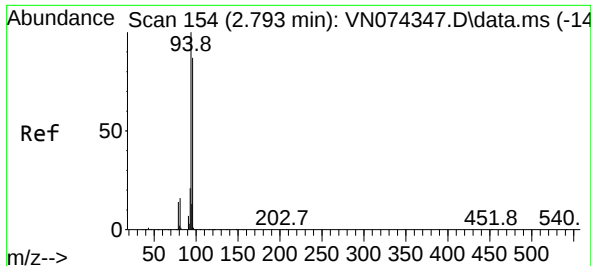


#4
Vinyl Chloride
Concen: 38.169 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



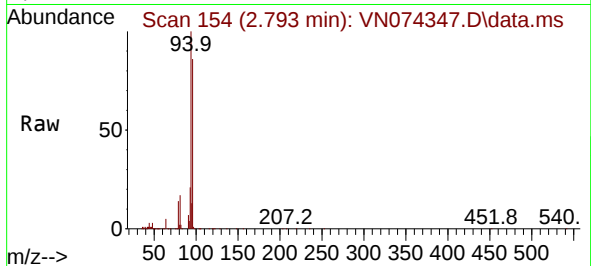
Tgt Ion: 62 Resp: 590335
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4





#5
Bromomethane
Concen: 25.290 ug/l
RT: 2.793 min Scan# 154
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

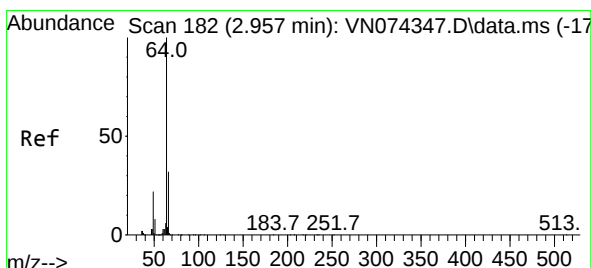
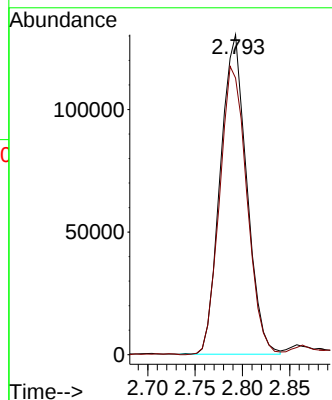
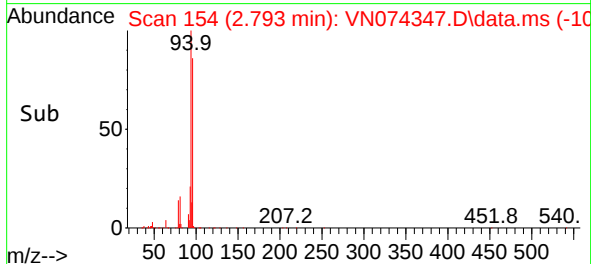
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Tgt Ion: 94 Resp: 25211
Ion Ratio Lower Upper
94 100
96 86.6 76.0 114.0

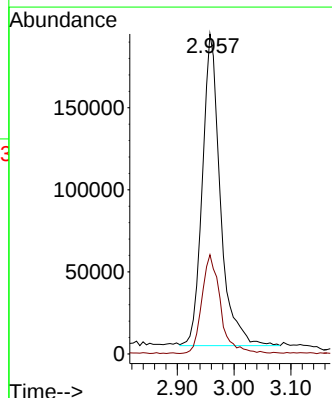
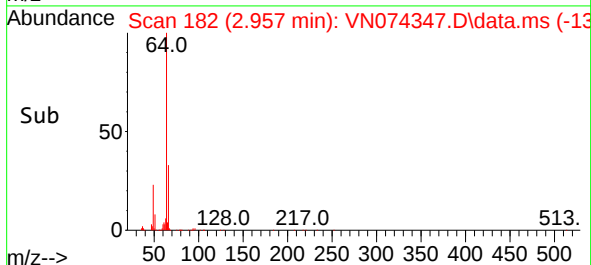
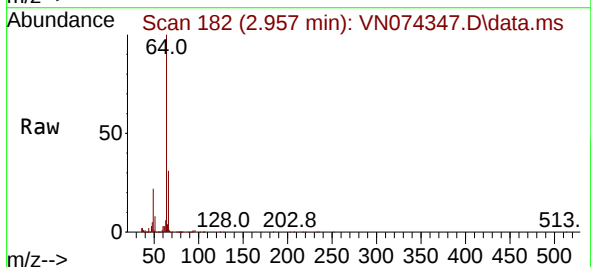
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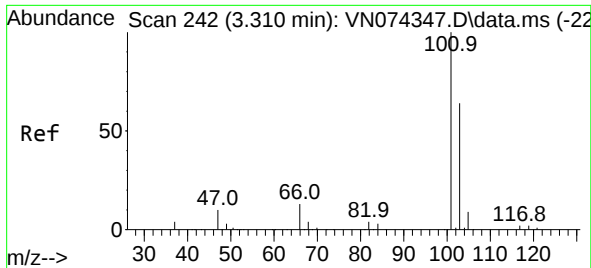
Reviewed By :John Carlone 09/07/2022
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#6
Chloroethane
Concen: 34.734 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
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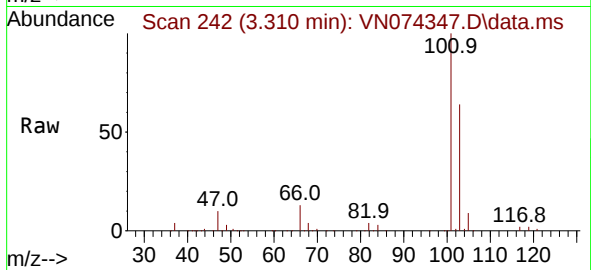
Tgt Ion: 64 Resp: 416846
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 54.846 ug/l
RT: 3.310 min Scan# 242
Delta R.T. 0.000 min
Lab File: VN074347.D
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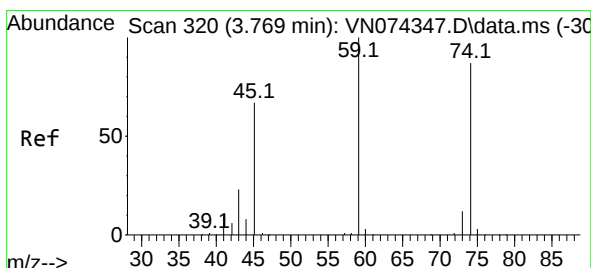
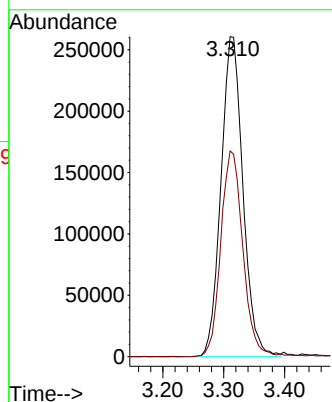
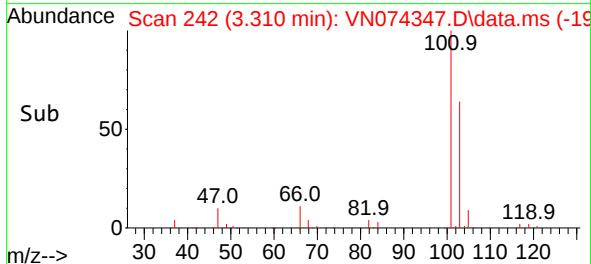
Instrument :
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Tgt Ion:101 Resp: 65388
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3

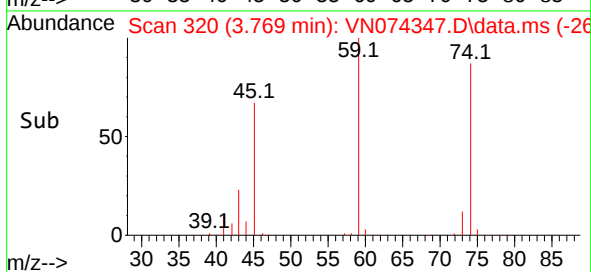
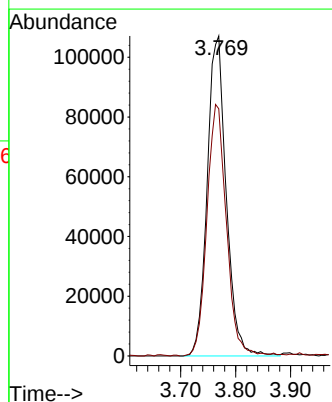
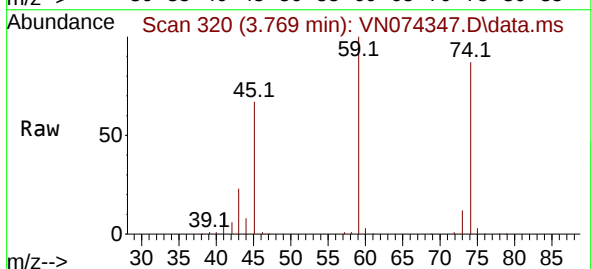
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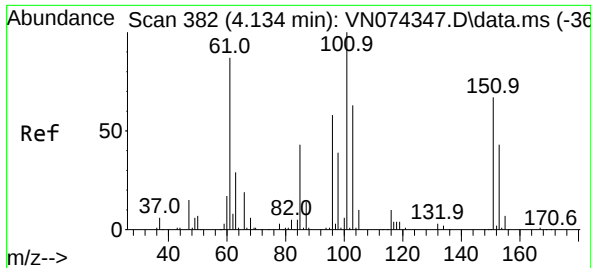
Reviewed By :John Carlone 09/07/2022
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#8
Diethyl Ether
Concen: 53.665 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.000 min
Lab File: VN074347.D
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Tgt Ion: 74 Resp: 257602
Ion Ratio Lower Upper
74 100
45 80.4 42.9 128.5





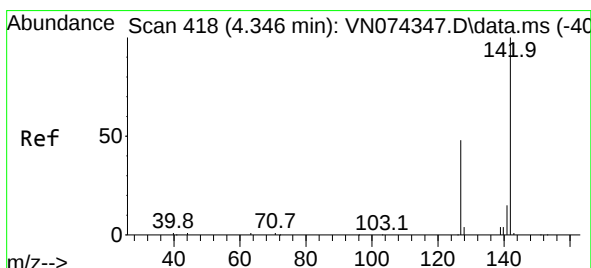
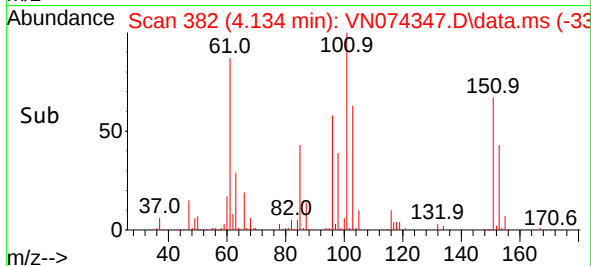
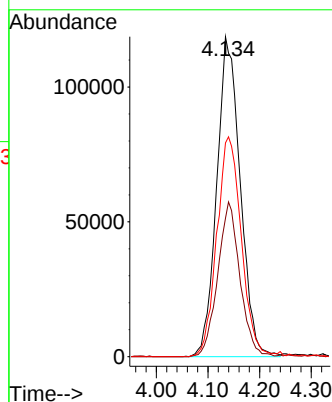
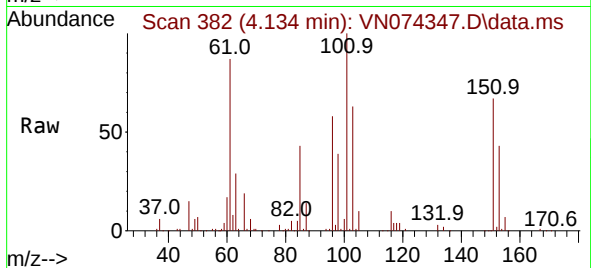
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.394 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 374825
Ion Ratio Lower Upper
101 100
85 45.7 34.7 52.1
151 71.7 63.0 94.4

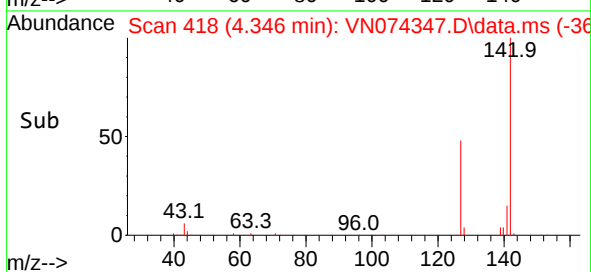
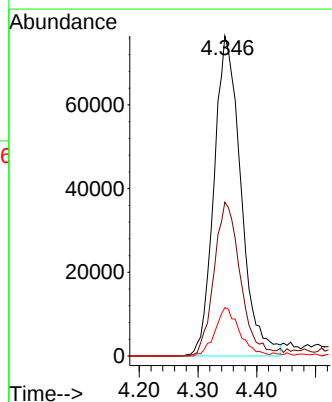
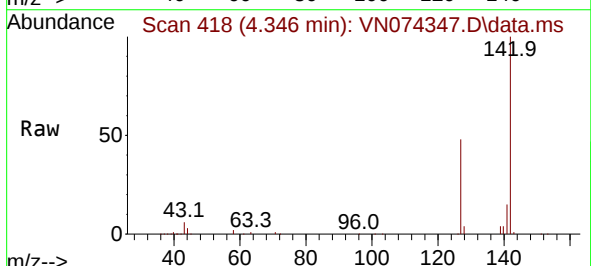
Manual Integrations
APPROVED

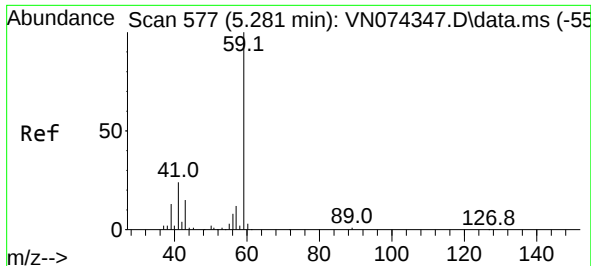
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 62.635 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Tgt Ion:142 Resp: 243177
Ion Ratio Lower Upper
142 100
127 47.0 31.3 46.9#
141 13.8 11.2 16.8





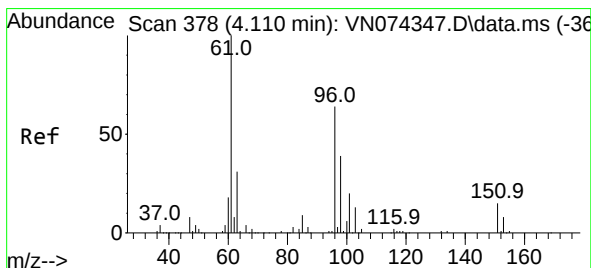
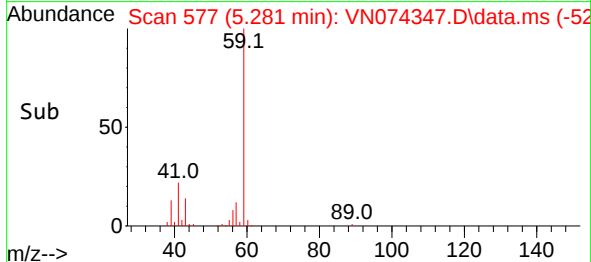
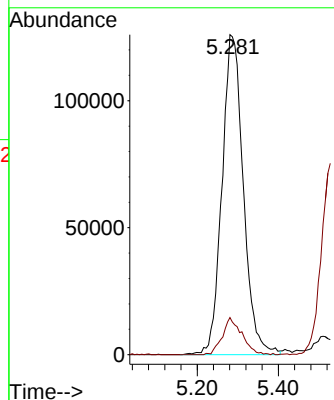
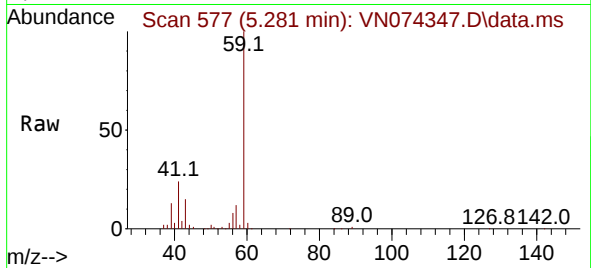
#11
Tert butyl alcohol
Concen: 252.360 ug/l
RT: 5.281 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 460520
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

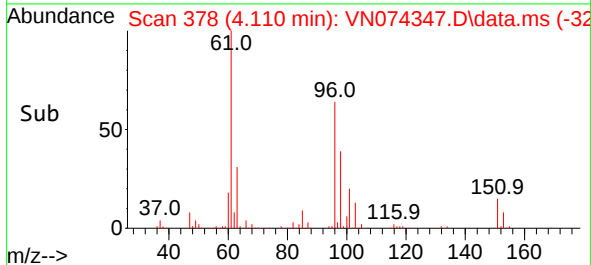
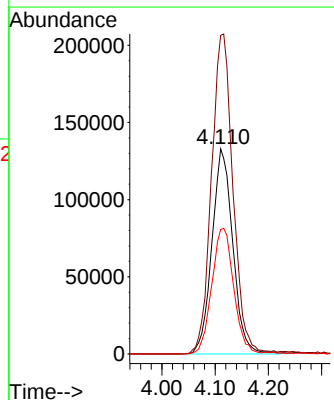
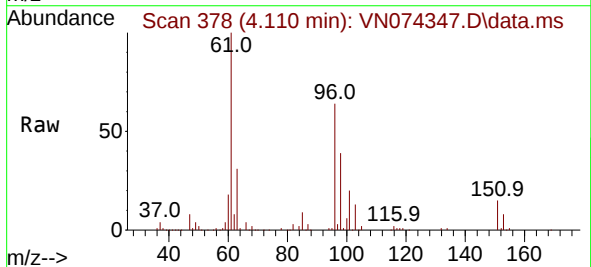
Manual Integrations
APPROVED

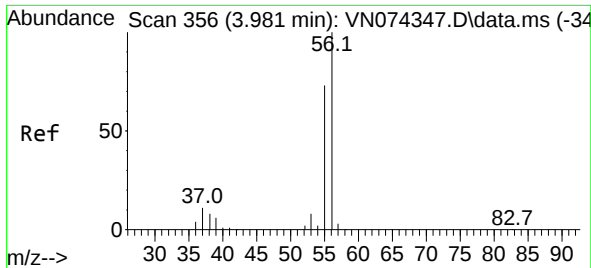
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#12
1,1-Dichloroethene
Concen: 55.590 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

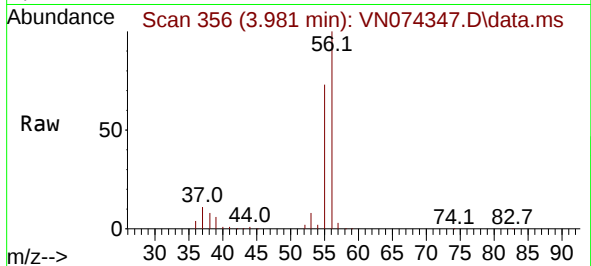
Tgt Ion: 96 Resp: 361731
Ion Ratio Lower Upper
96 100
61 155.3 127.6 191.4
98 60.7 51.2 76.8





#13
Acrolein
Concen: 363.256 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

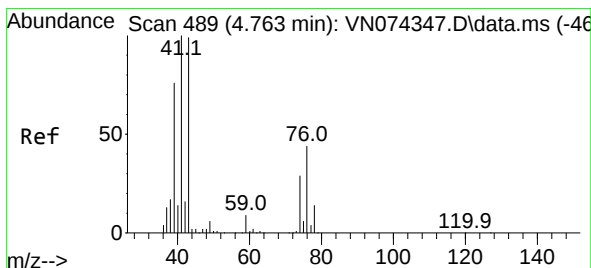
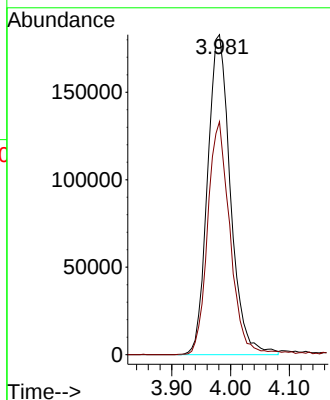
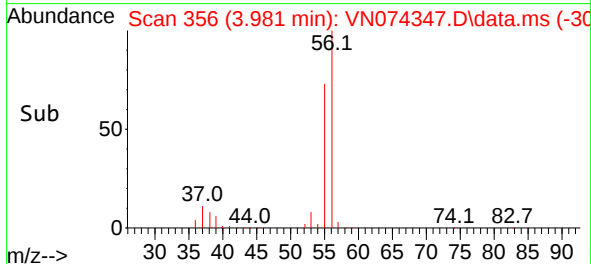
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 495244
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2

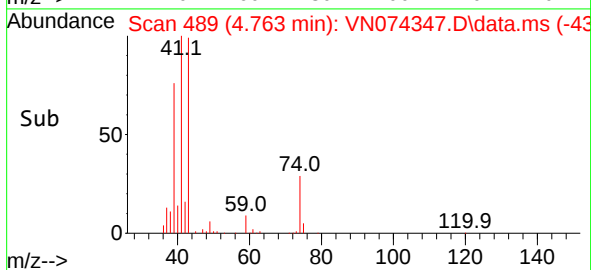
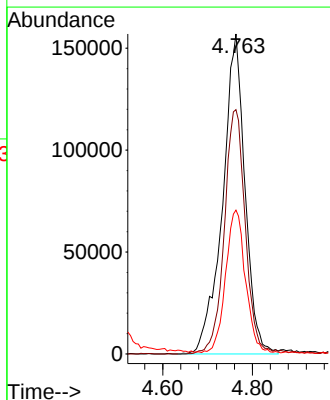
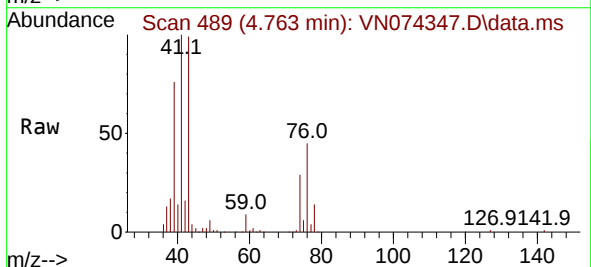
Manual Integrations
APPROVED

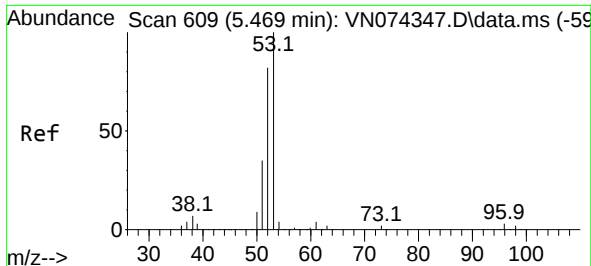
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 53.087 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

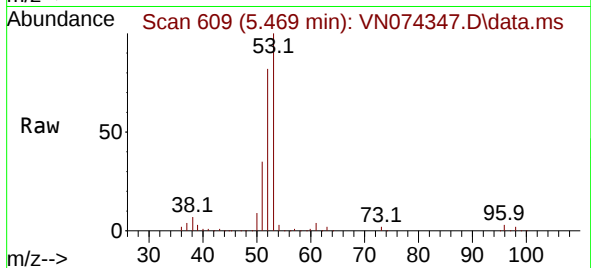
Tgt Ion: 41 Resp: 546503
Ion Ratio Lower Upper
41 100
39 71.7 53.2 79.8
76 39.4 29.9 44.9





#15
Acrylonitrile
Concen: 258.750 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

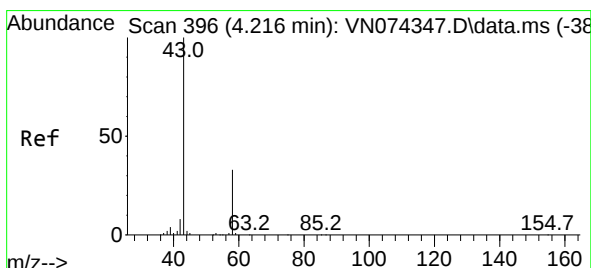
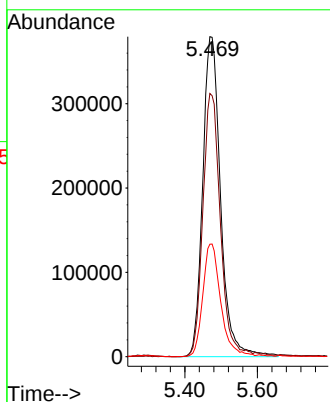
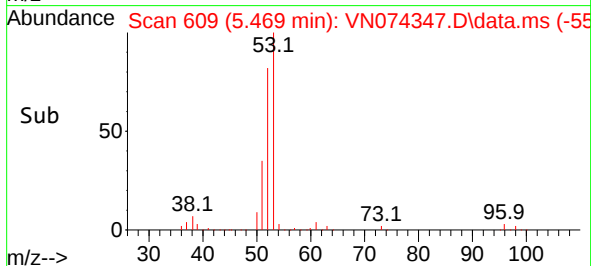
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 1299750
Ion Ratio Lower Upper
53 100
52 80.4 66.4 99.6
51 35.3 28.5 42.7

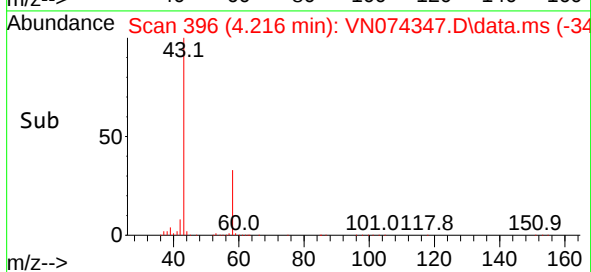
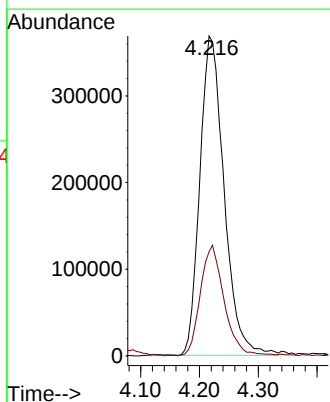
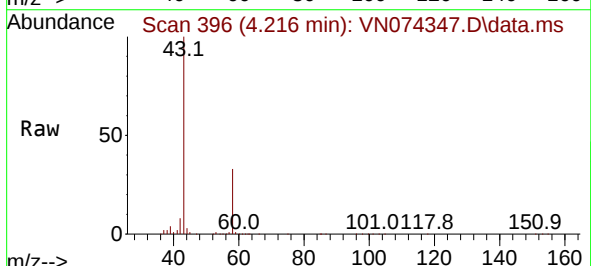
Manual Integrations
APPROVED

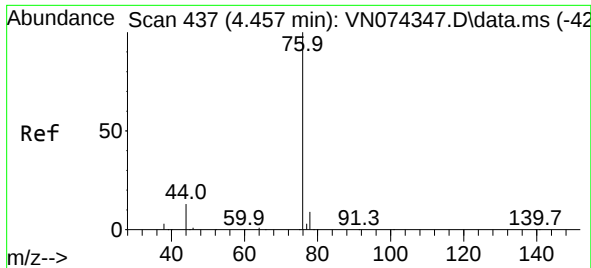
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 249.831 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Tgt Ion: 43 Resp: 1054902
Ion Ratio Lower Upper
43 100
58 32.6 26.0 39.0





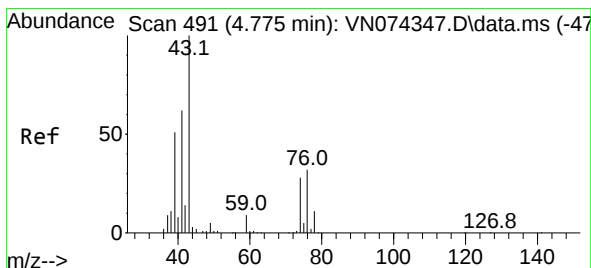
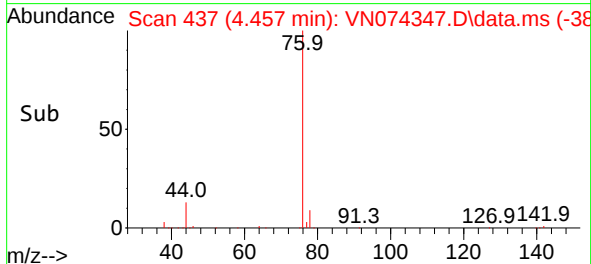
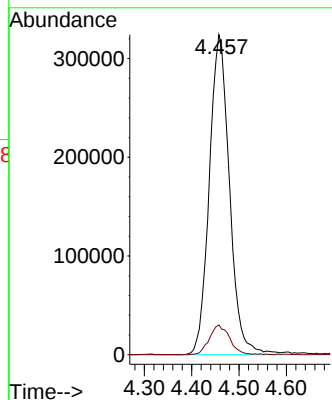
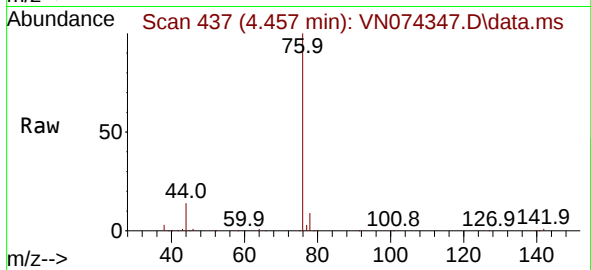
#17
Carbon Disulfide
Concen: 58.836 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 96034
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

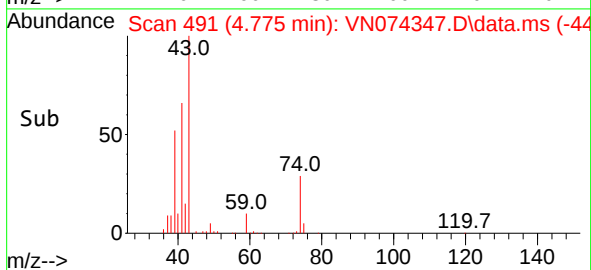
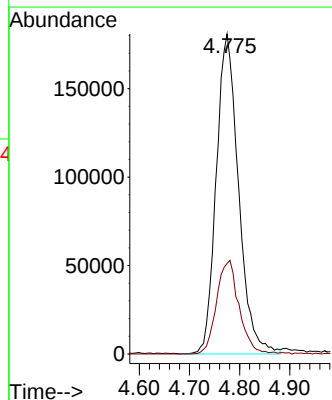
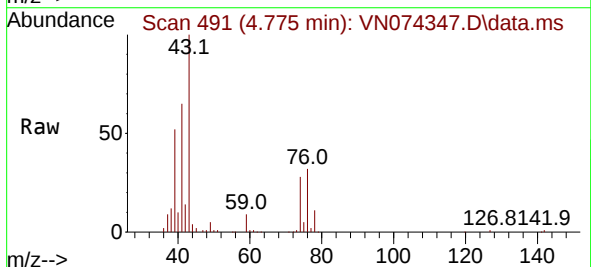
Manual Integrations
APPROVED

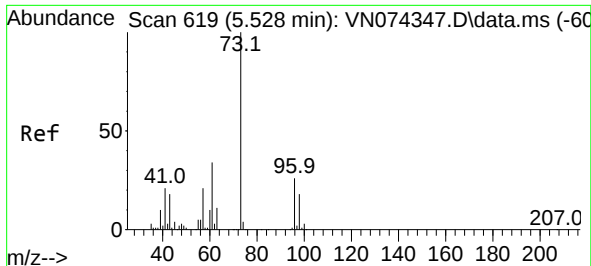
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 44.610 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

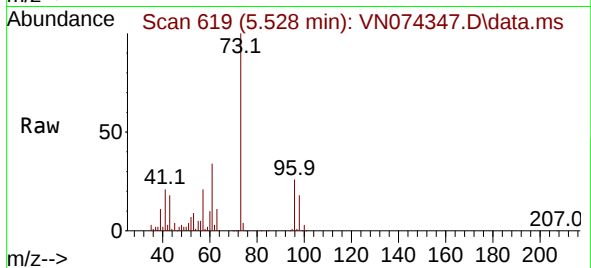
Tgt Ion: 43 Resp: 559365
Ion Ratio Lower Upper
43 100
74 29.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.949 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

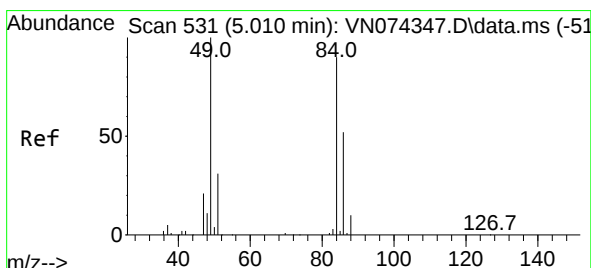
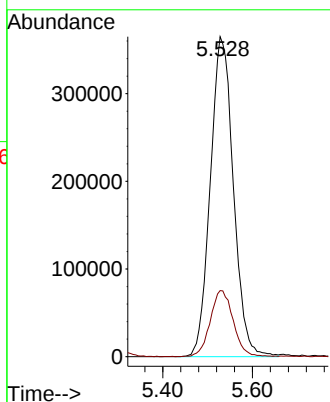
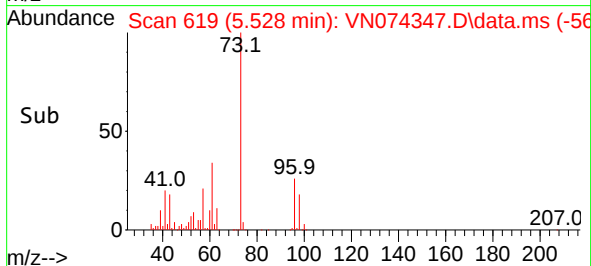
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 130330
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

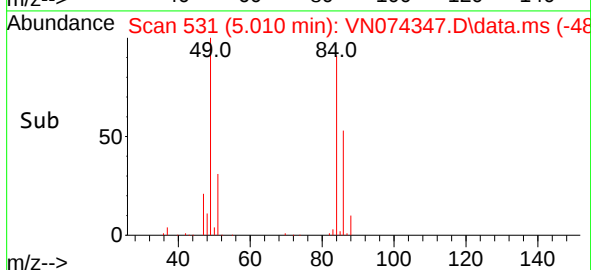
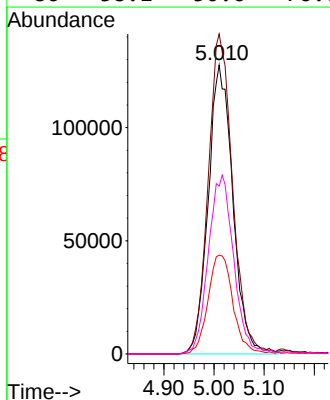
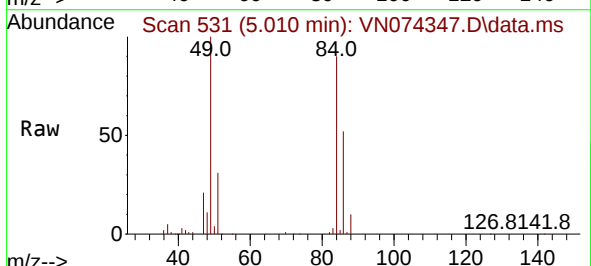
Manual Integrations
APPROVED

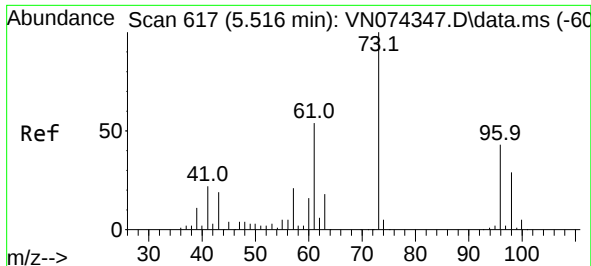
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 49.374 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

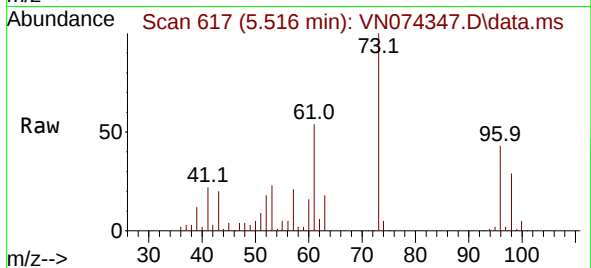
Tgt Ion: 84 Resp: 435360
Ion Ratio Lower Upper
84 100
49 110.7 88.3 132.5
51 34.2 28.2 42.2
86 58.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 54.004 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

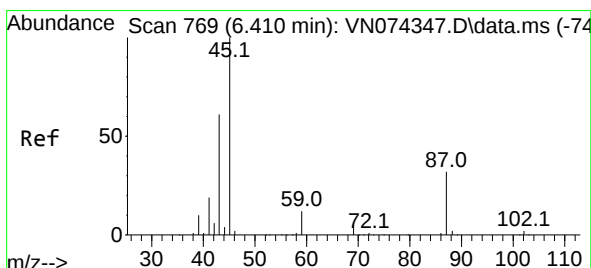
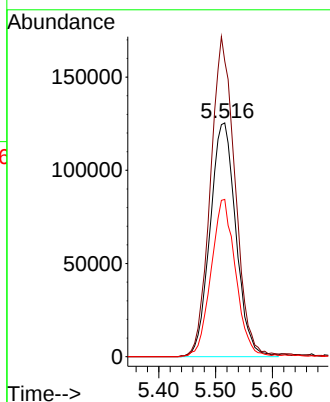
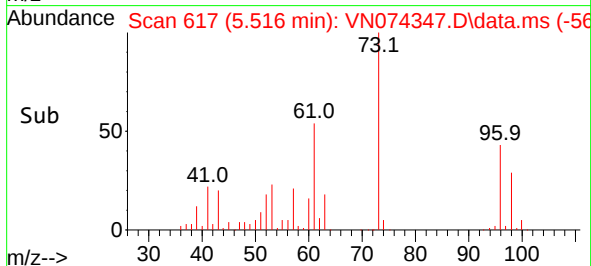
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 395799
Ion Ratio Lower Upper
96 100
61 126.4 105.8 158.8
98 67.2 50.3 75.5

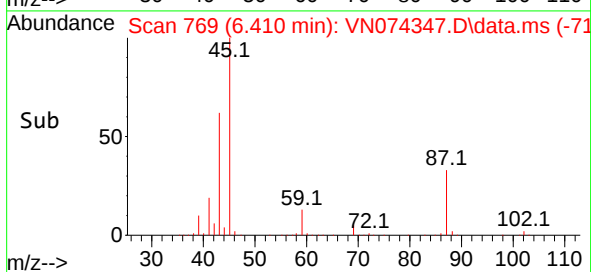
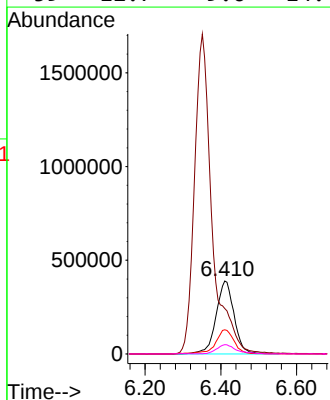
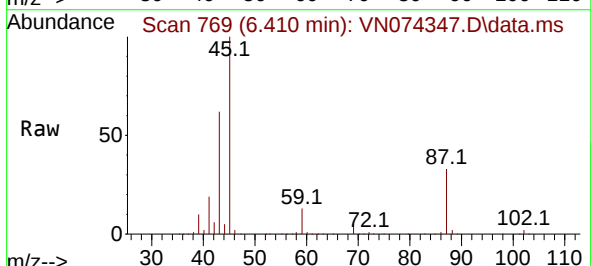
Manual Integrations
APPROVED

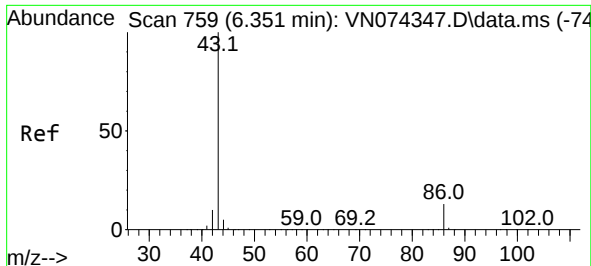
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 54.312 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Tgt Ion: 45 Resp: 1290890
Ion Ratio Lower Upper
45 100
43 61.1 46.6 70.0
87 32.9 24.3 36.5
59 12.7 9.6 14.4





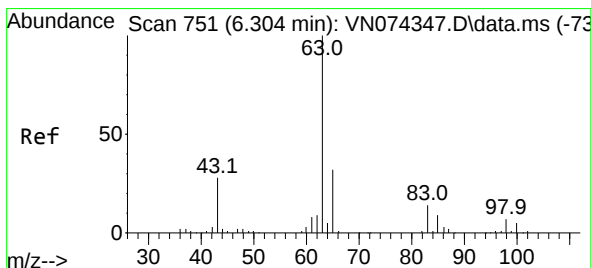
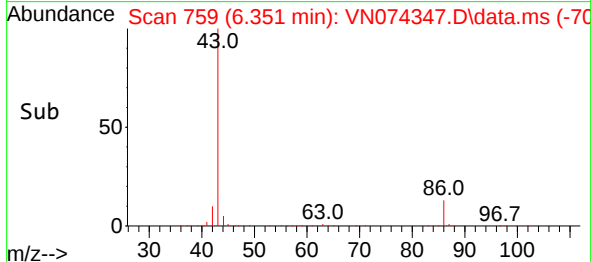
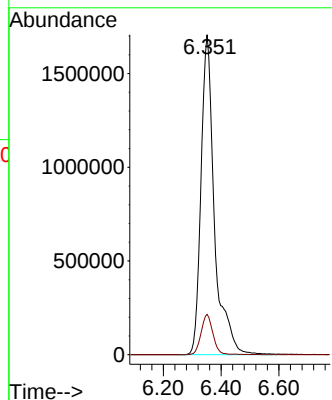
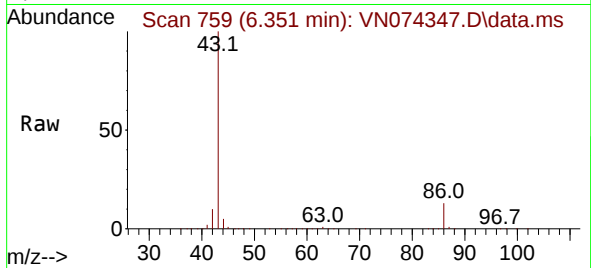
#23
 Vinyl Acetate
 Concen: 267.743 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074347.D
 Acq: 06 Sep 2022 18:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 5516508
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

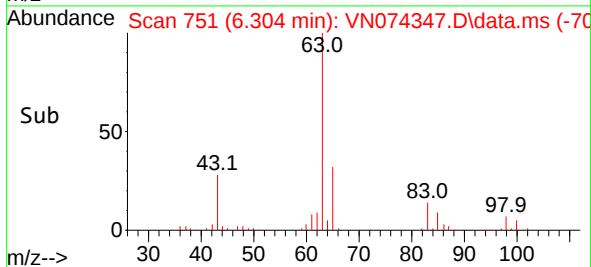
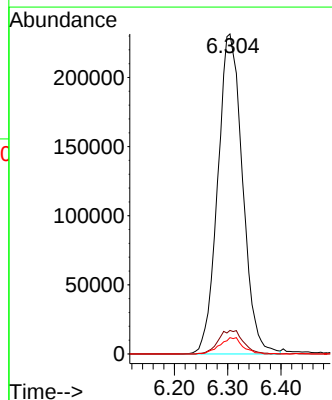
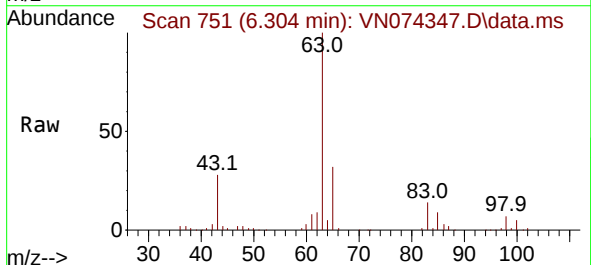
Manual Integrations
 APPROVED

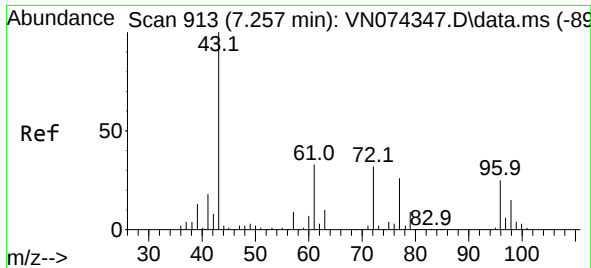
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#24
 1,1-Dichloroethane
 Concen: 51.807 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074347.D
 Acq: 06 Sep 2022 18:10

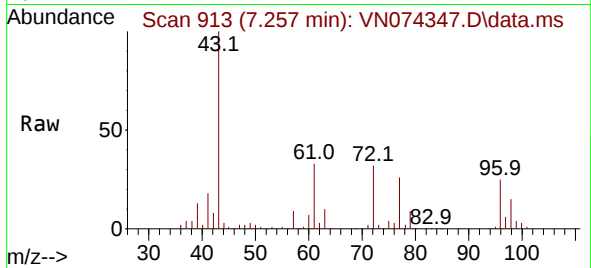
Tgt Ion: 63 Resp: 748231
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 253.253 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

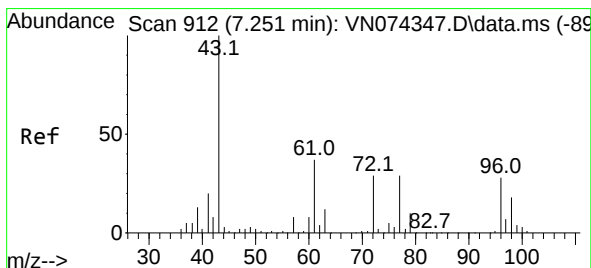
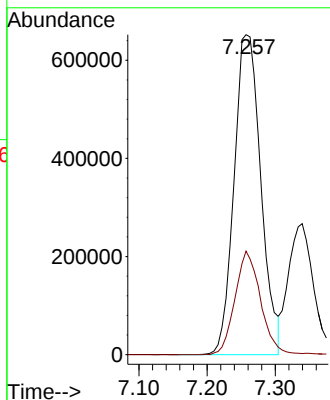
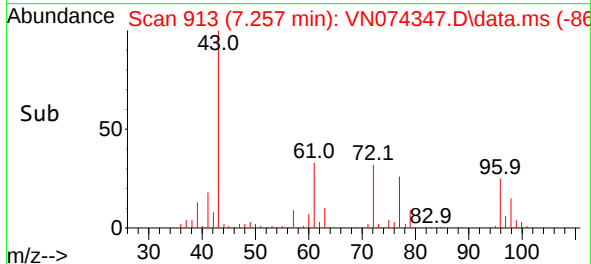
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1776980
Ion Ratio Lower Upper
43 100
72 32.4 23.7 35.5

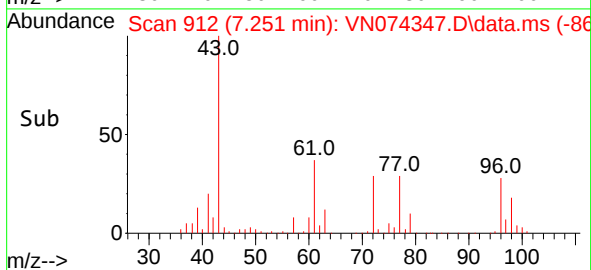
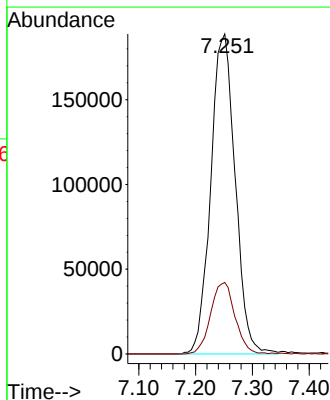
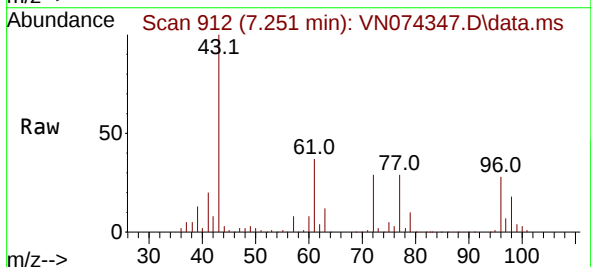
Manual Integrations
APPROVED

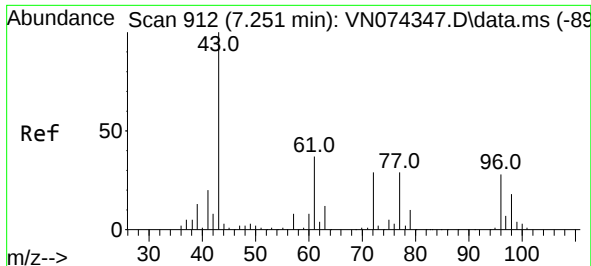
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#26
2,2-Dichloropropane
Concen: 48.668 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

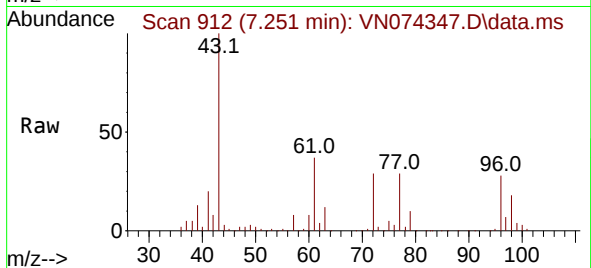
Tgt Ion: 77 Resp: 564494
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 52.847 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074347.D
 Acq: 06 Sep 2022 18:10

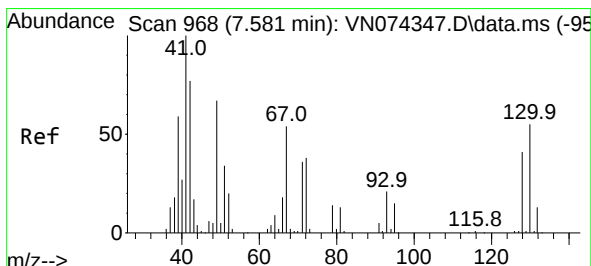
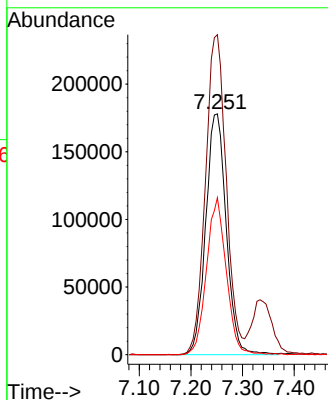
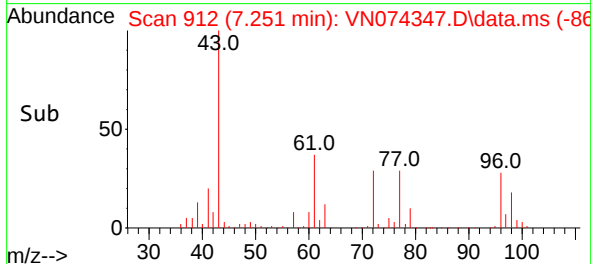
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 491300
 Ion Ratio Lower Upper
 96 100
 61 134.7 0.0 280.6
 98 62.7 0.0 128.4

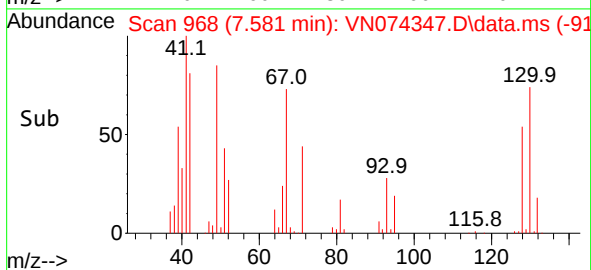
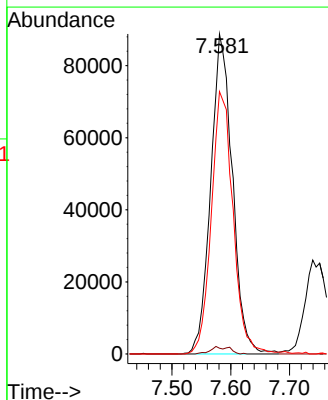
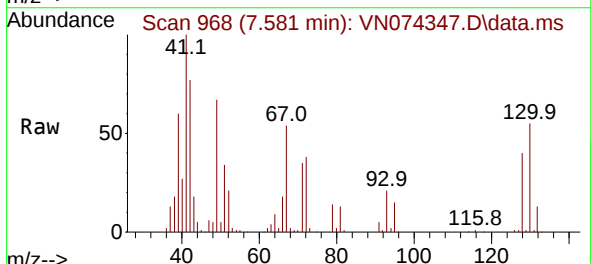
Manual Integrations
 APPROVED

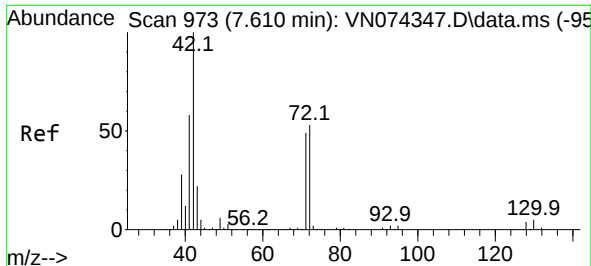
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#28
 Bromochloromethane
 Concen: 45.717 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VN074347.D
 Acq: 06 Sep 2022 18:10

Tgt Ion: 49 Resp: 227361
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 82.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 266.399 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074347.D

Acq: 06 Sep 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 1200178

Ion Ratio Lower Upper

42 100

72 51.9 39.7 59.5

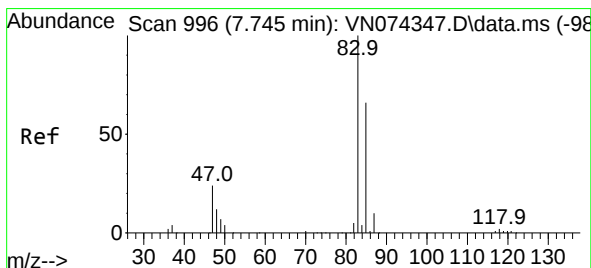
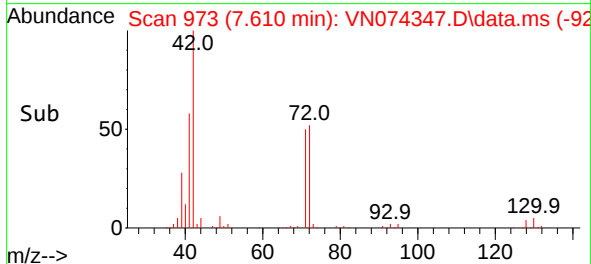
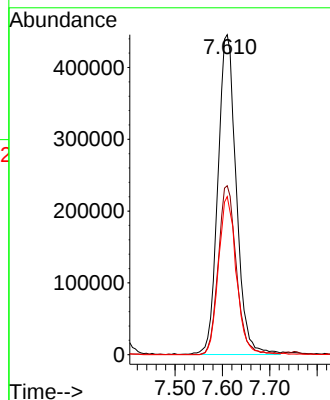
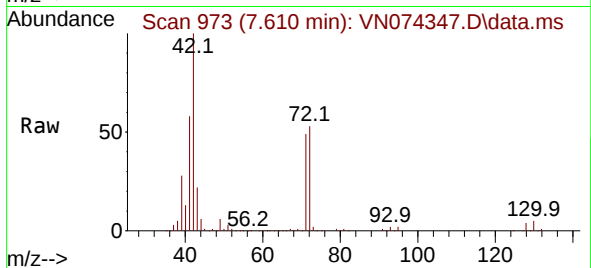
71 48.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 52.373 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074347.D

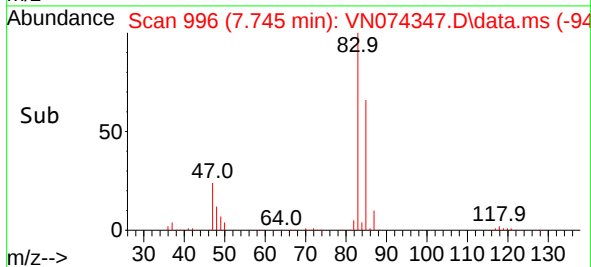
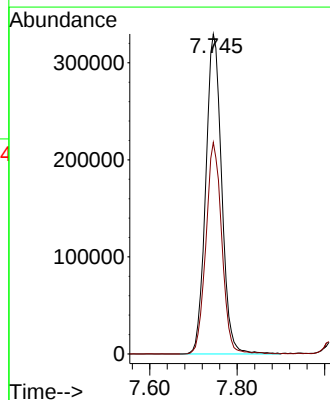
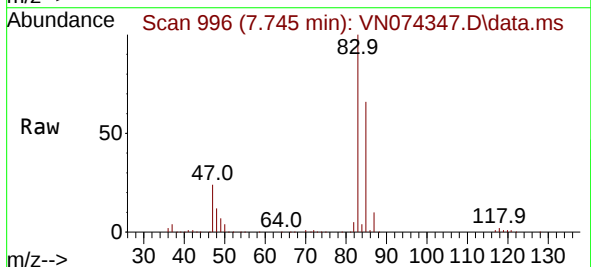
Acq: 06 Sep 2022 18:10

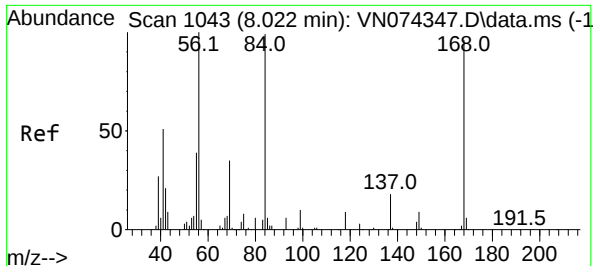
Tgt Ion: 83 Resp: 835908

Ion Ratio Lower Upper

83 100

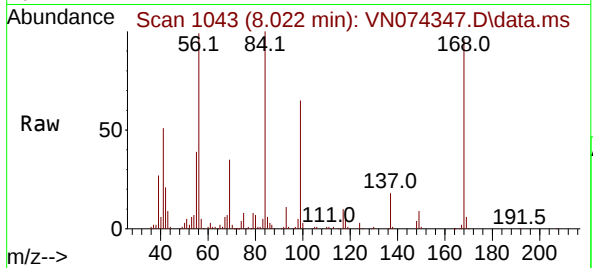
85 66.1 51.8 77.8





#31
Cyclohexane
Concen: 51.768 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

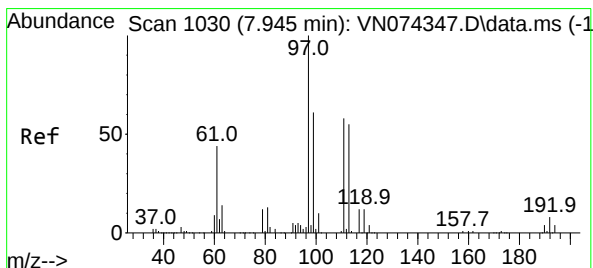
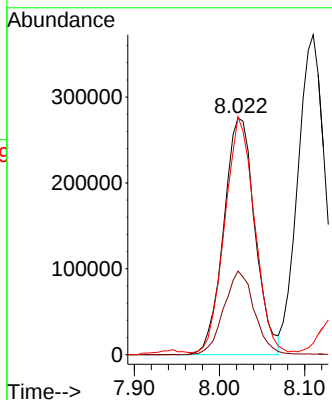
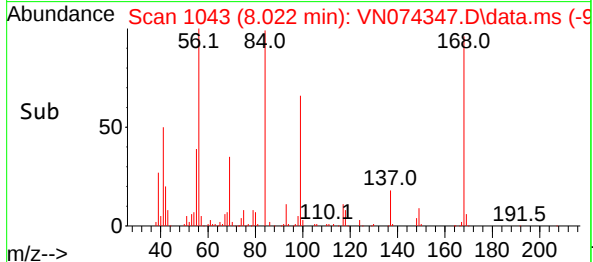
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 70473
Ion Ratio Lower Upper
56 100
69 35.3 27.8 41.8
84 99.3 76.9 115.3

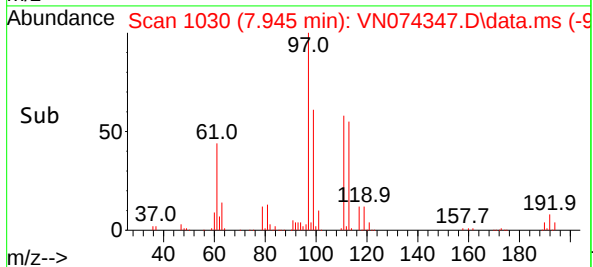
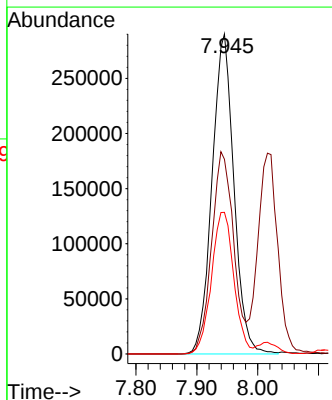
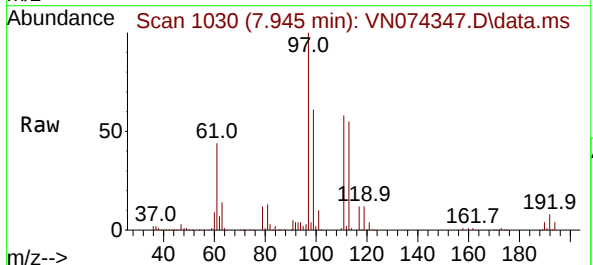
Manual Integrations
APPROVED

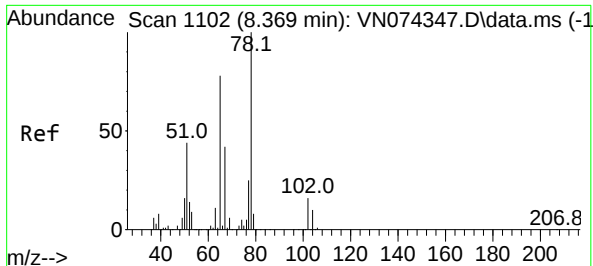
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#32
1,1,1-Trichloroethane
Concen: 54.559 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Tgt Ion: 97 Resp: 723881
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 45.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.407 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074347.D

Acq: 06 Sep 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 50584

Ion Ratio Lower Upper

65 100

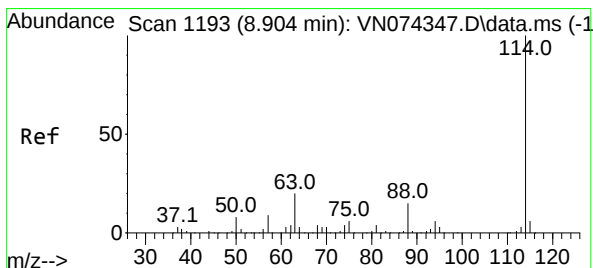
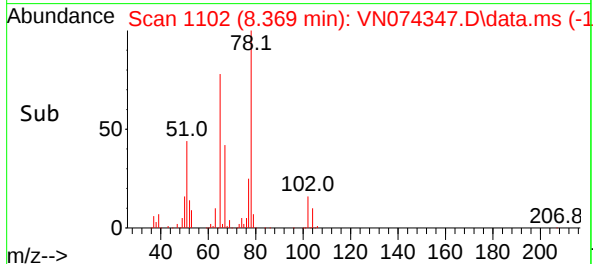
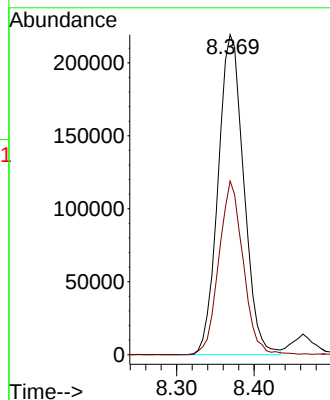
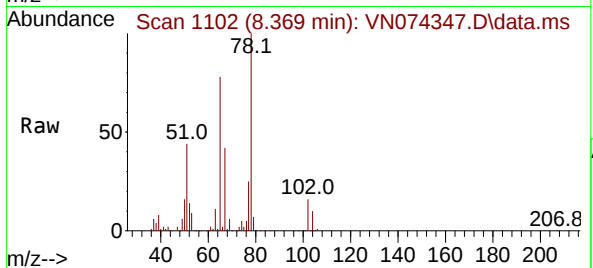
67 51.5 0.0 104.8

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: VN074347.D

Acq: 06 Sep 2022 18:10

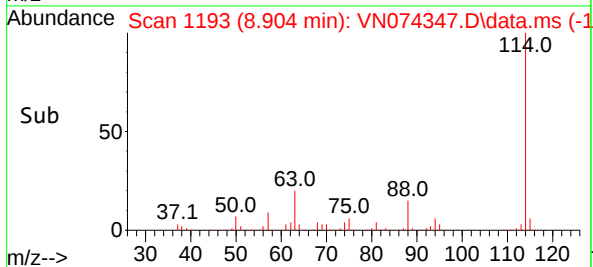
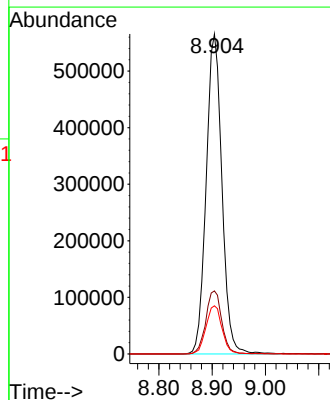
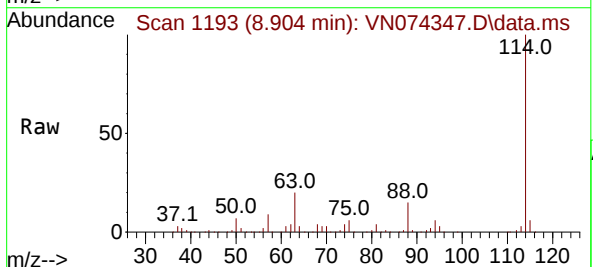
Tgt Ion:114 Resp: 1157801

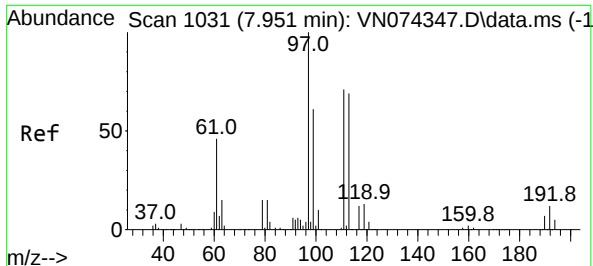
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.506 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074347.D

Acq: 06 Sep 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 41216

Ion Ratio Lower Upper

113 100

111 104.3 81.4 122.0

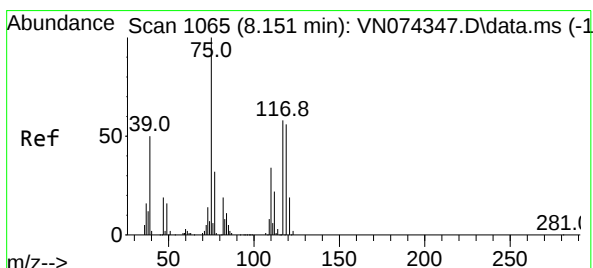
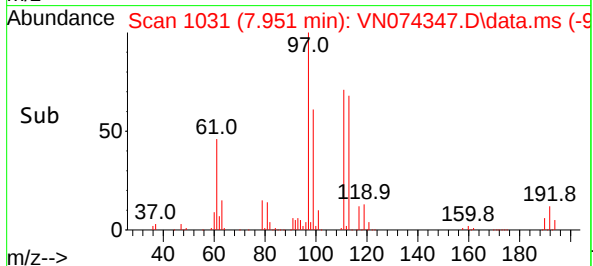
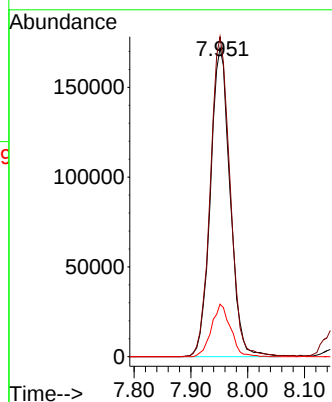
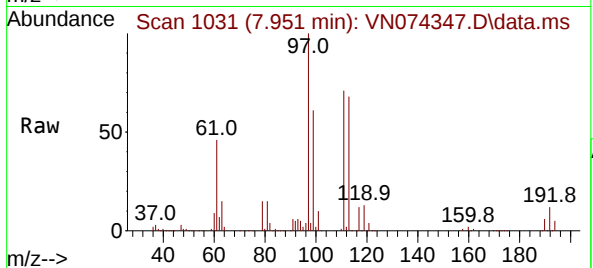
192 16.5 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 54.780 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074347.D

Acq: 06 Sep 2022 18:10

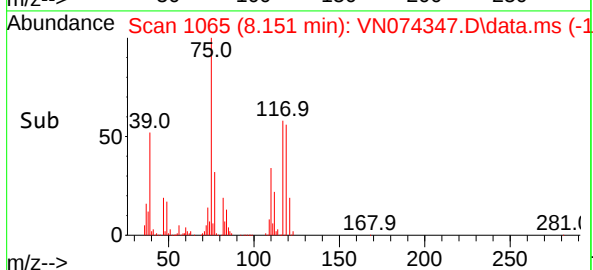
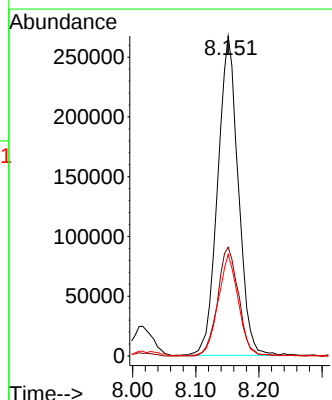
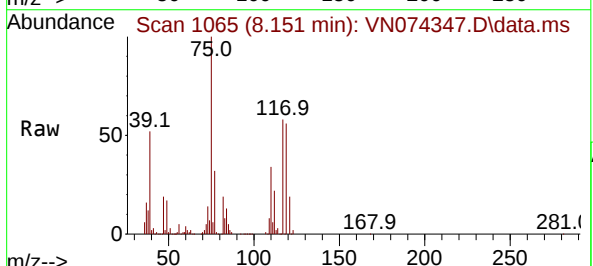
Tgt Ion: 75 Resp: 605898

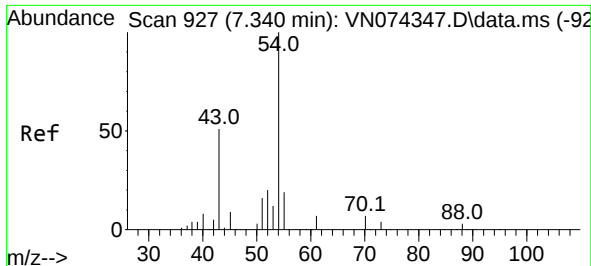
Ion Ratio Lower Upper

75 100

110 34.7 18.3 54.8

77 31.1 25.1 37.7





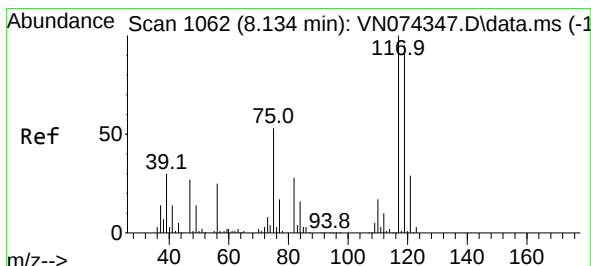
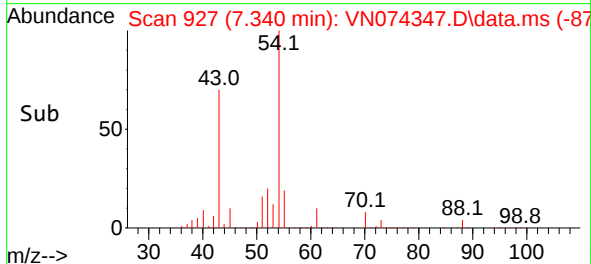
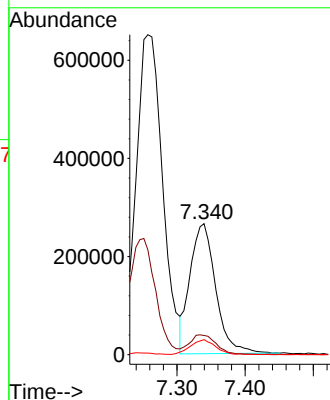
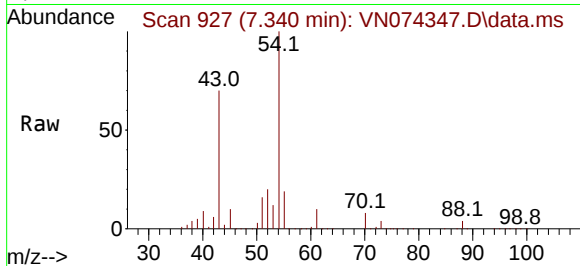
#37
Ethyl Acetate
Concen: 48.313 ug/l
RT: 7.340 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 69115
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 11.5 9.3 13.9

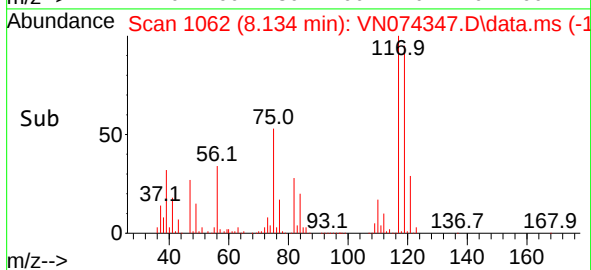
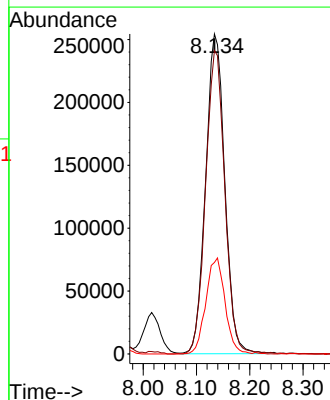
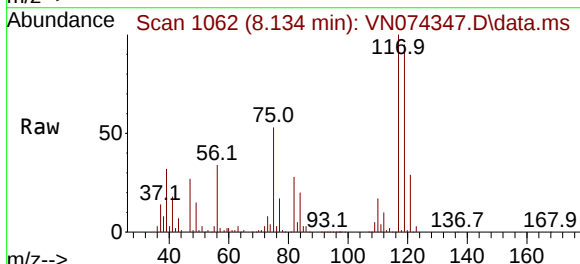
Manual Integrations
APPROVED

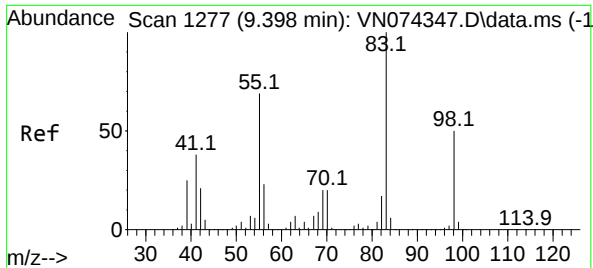
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#38
Carbon Tetrachloride
Concen: 56.271 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Tgt Ion:117 Resp: 634986
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
121 28.6 24.6 37.0





#39

Methylcyclohexane

Concen: 56.222 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074347.D

Acq: 06 Sep 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 750334

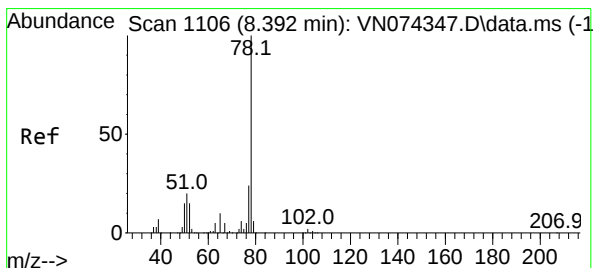
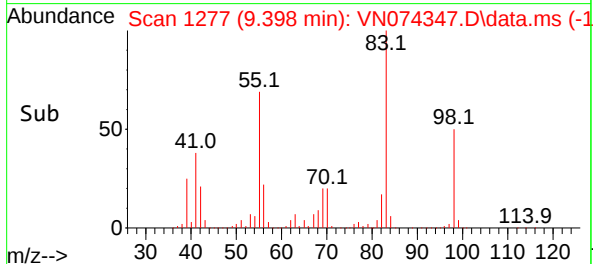
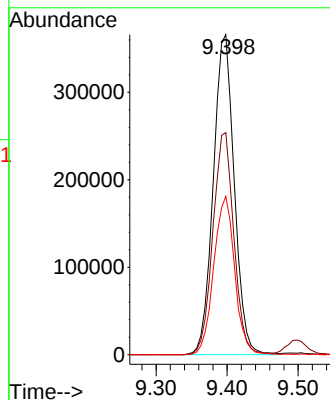
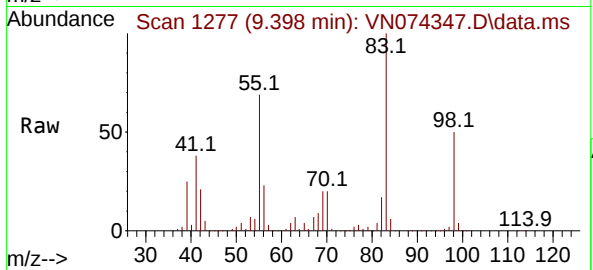
Ion	Ratio	Lower	Upper
83	100		
55	69.4	57.8	86.8
98	49.5	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 53.627 ug/l

RT: 8.392 min Scan# 1106

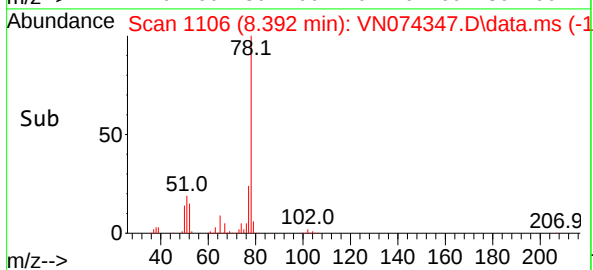
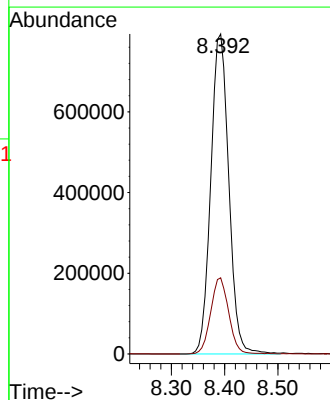
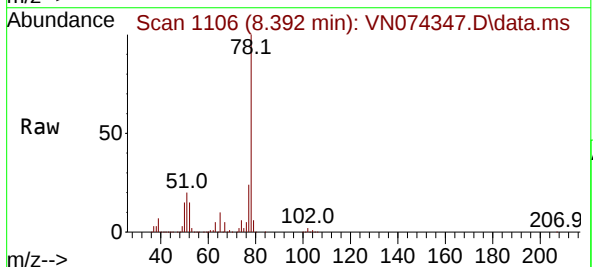
Delta R.T. 0.000 min

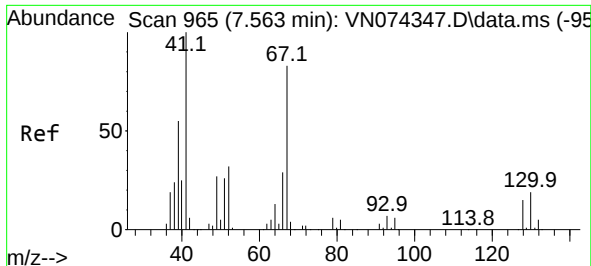
Lab File: VN074347.D

Acq: 06 Sep 2022 18:10

Tgt Ion: 78 Resp: 1863440

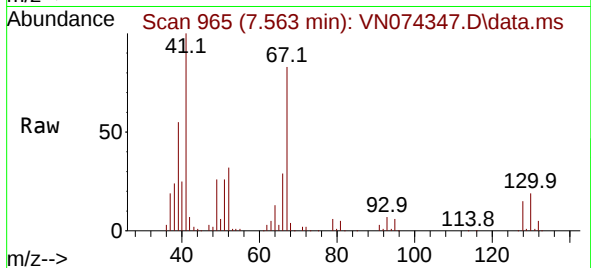
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 53.175 ug/l m
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

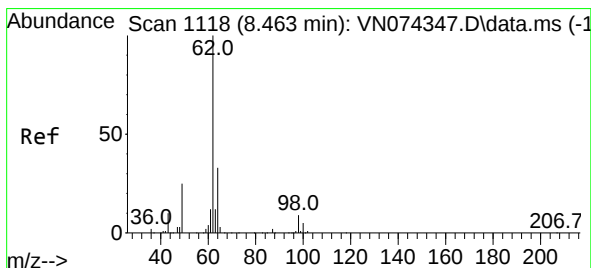
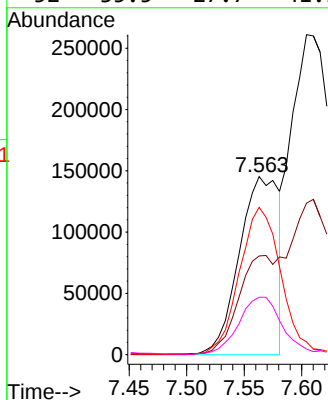
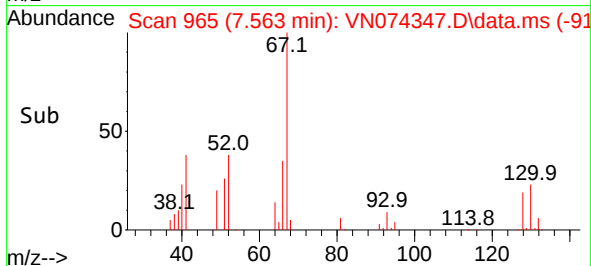
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



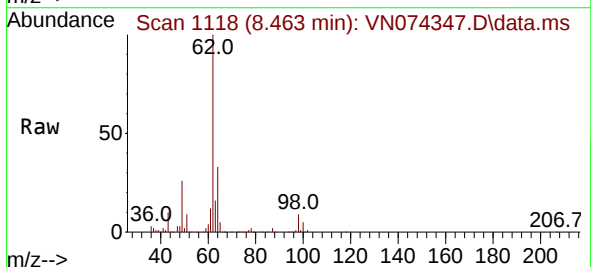
Tgt Ion: 41 Resp: 349933
Ion Ratio Lower Upper
41 100
39 48.5 48.6 73.0
67 86.8 73.4 110.2
52 35.5 27.7 41.5

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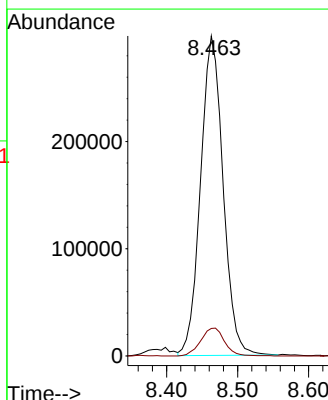
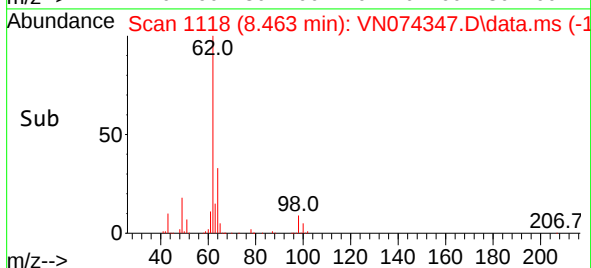
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

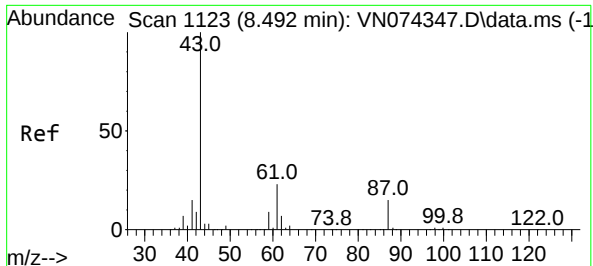


#42
1,2-Dichloroethane
Concen: 50.906 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



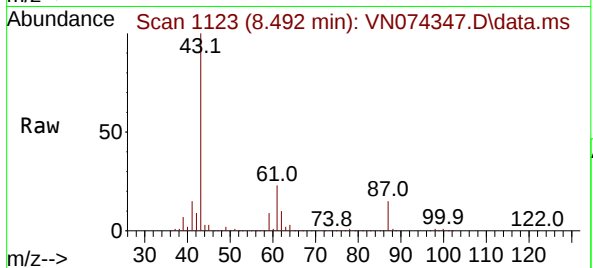
Tgt Ion: 62 Resp: 657462
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.790 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

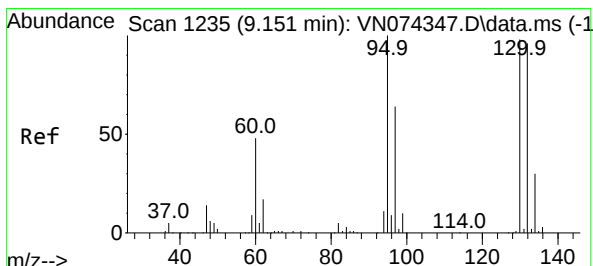
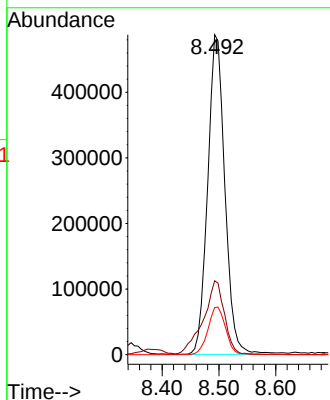
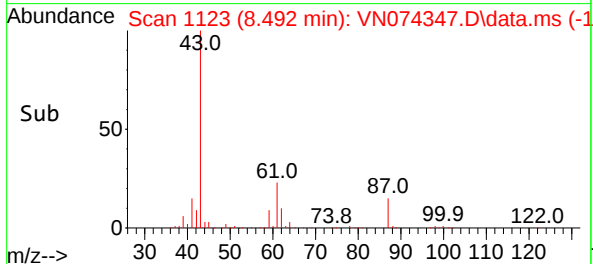
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



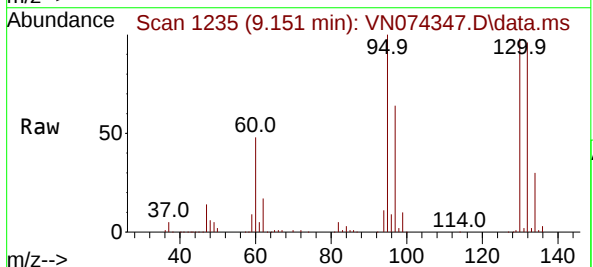
Tgt Ion: 43 Resp: 102309
Ion Ratio Lower Upper
43 100
61 28.5 21.9 32.9
87 15.2 12.0 18.0

Manual Integrations
APPROVED

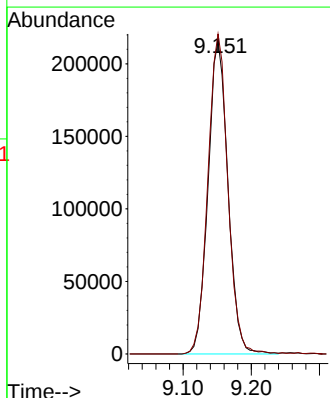
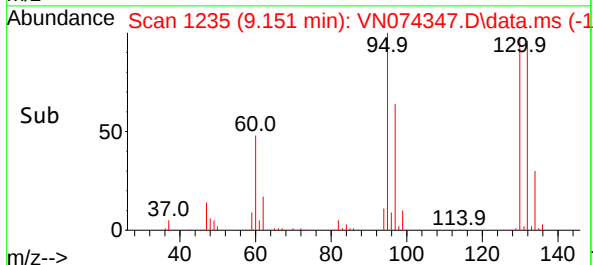
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

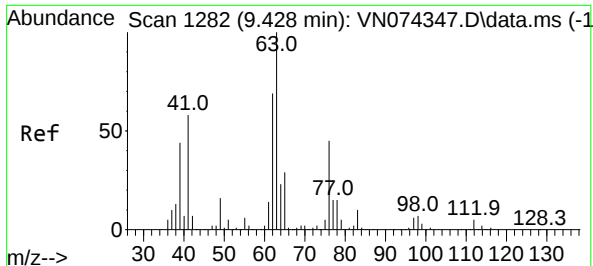


#44
Trichloroethene
Concen: 52.741 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



Tgt Ion:130 Resp: 438904
Ion Ratio Lower Upper
130 100
95 102.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.736 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074347.D

Acq: 06 Sep 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 44514

Ion Ratio Lower Upper

63 100

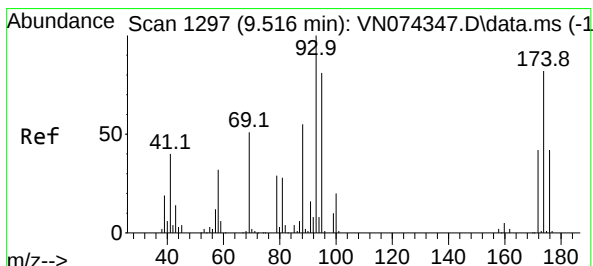
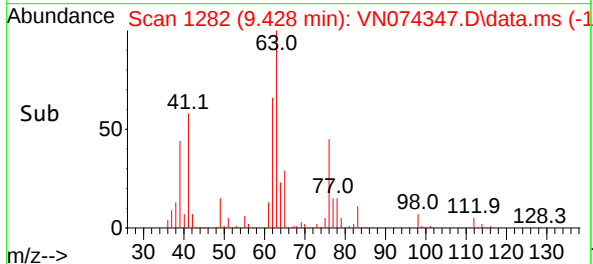
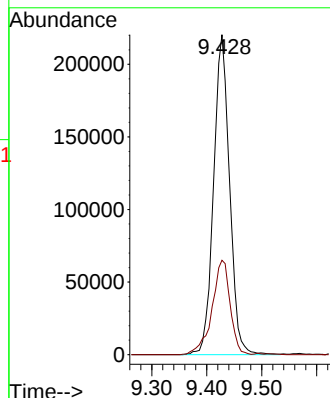
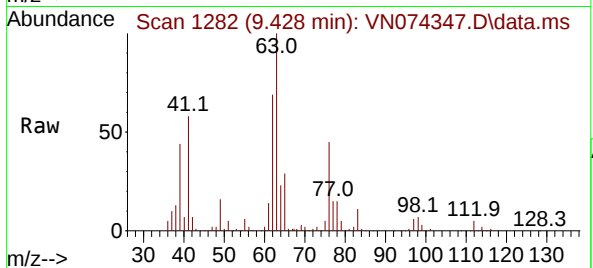
65 29.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 51.646 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074347.D

Acq: 06 Sep 2022 18:10

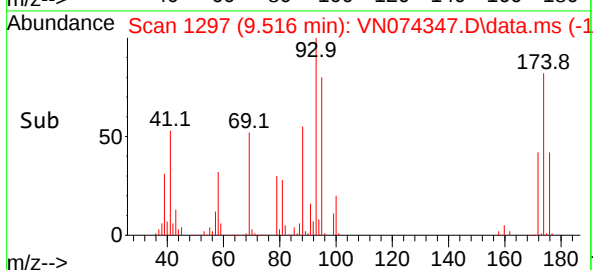
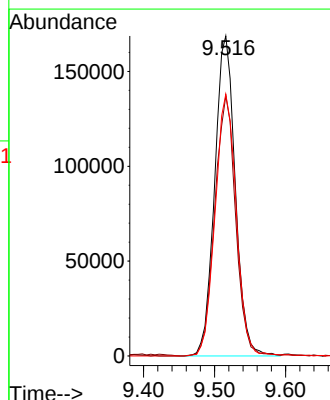
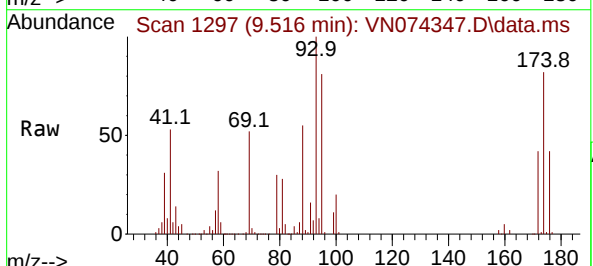
Tgt Ion: 93 Resp: 339255

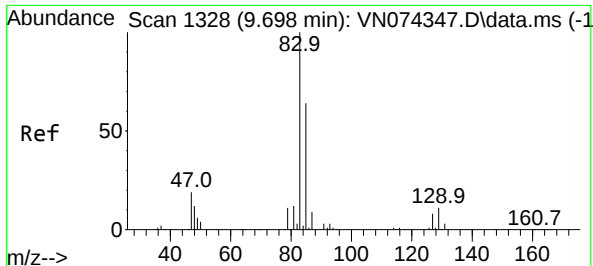
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

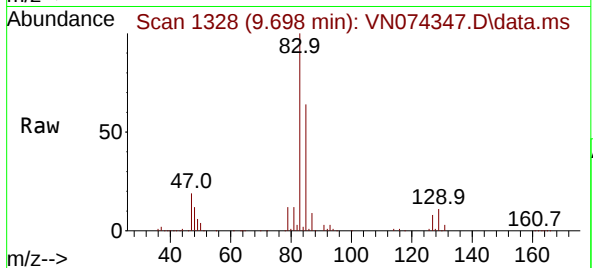
174 84.3 86.6 130.0#





#47
Bromodichloromethane
Concen: 54.509 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

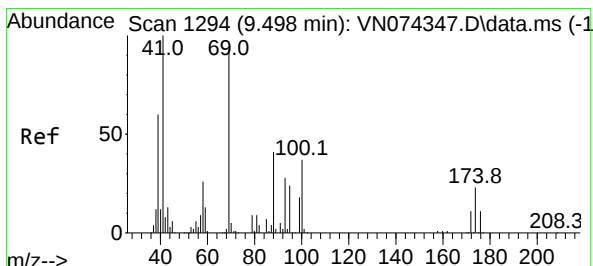
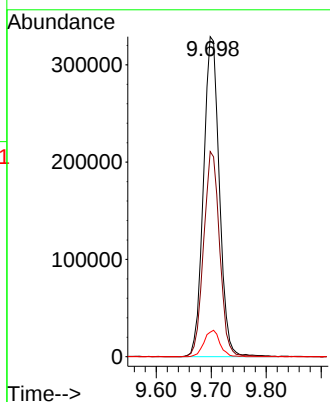
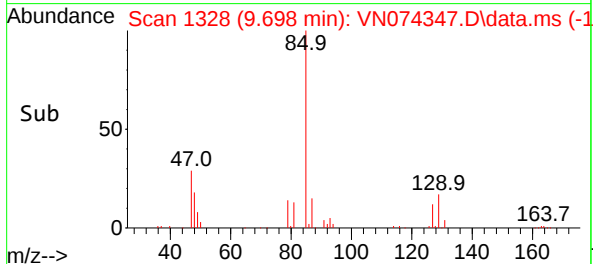
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



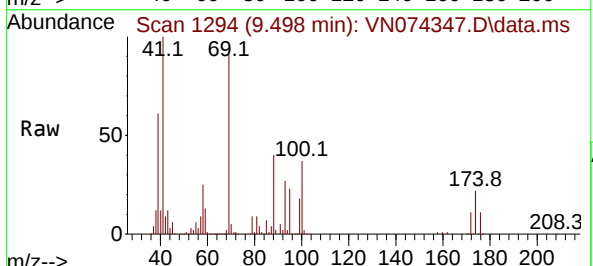
Tgt Ion: 83 Resp: 66006
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations
APPROVED

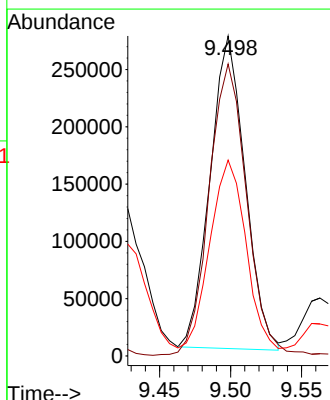
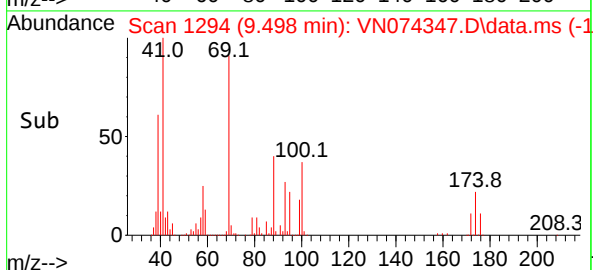
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

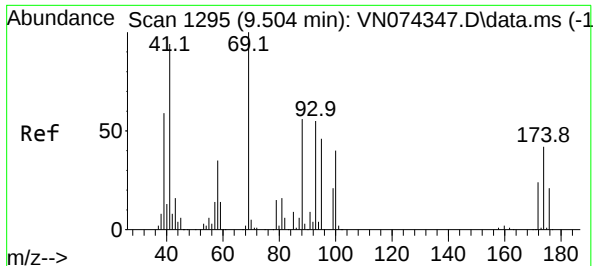


#48
Methyl methacrylate
Concen: 50.934 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



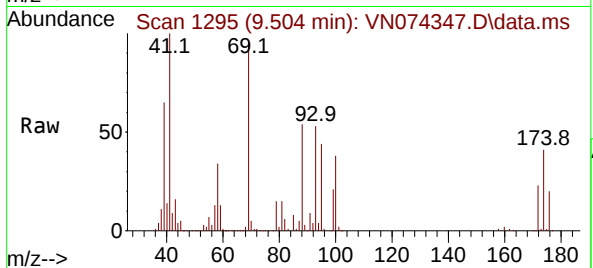
Tgt Ion: 41 Resp: 467352
Ion Ratio Lower Upper
41 100
69 100.7 74.7 112.1
39 61.7 45.6 68.4





#49
1,4-Dioxane
Concen: 1081.616 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

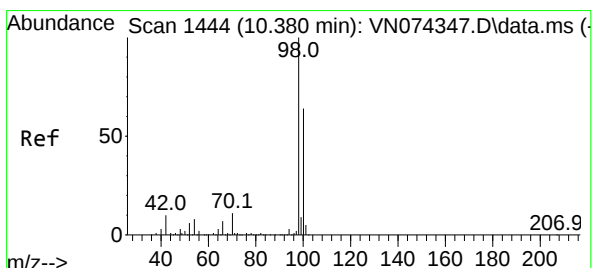
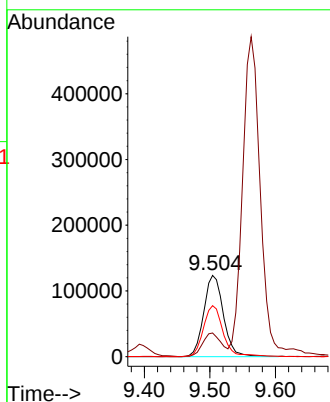
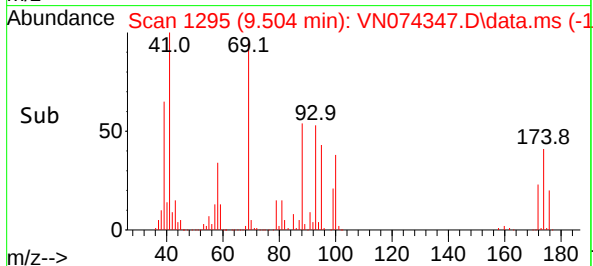
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 257923
Ion Ratio Lower Upper
88 100
43 27.8 20.2 30.4
58 63.2 54.2 81.4

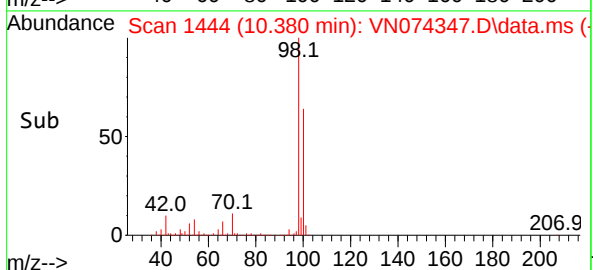
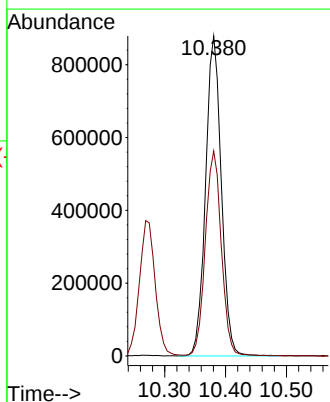
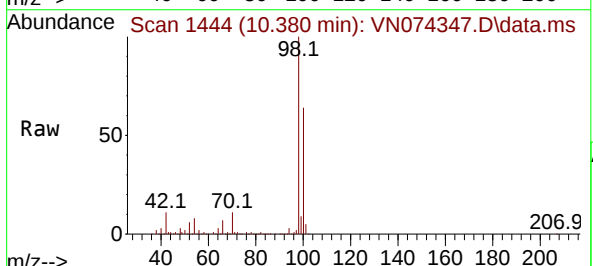
Manual Integrations
APPROVED

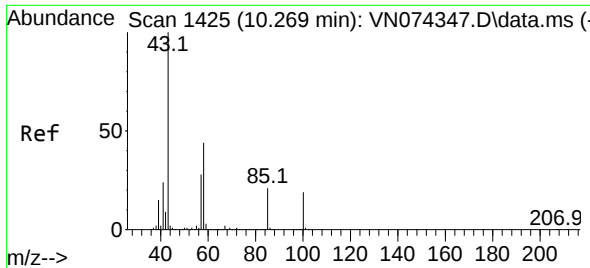
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#50
Toluene-d8
Concen: 52.618 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

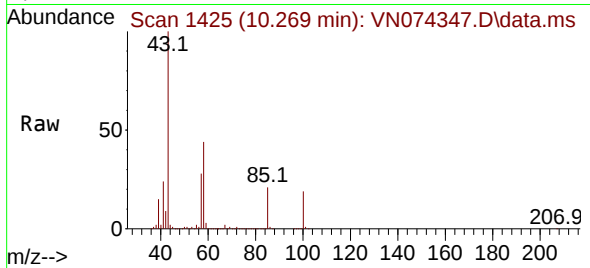
Tgt Ion: 98 Resp: 1575889
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 252.208 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

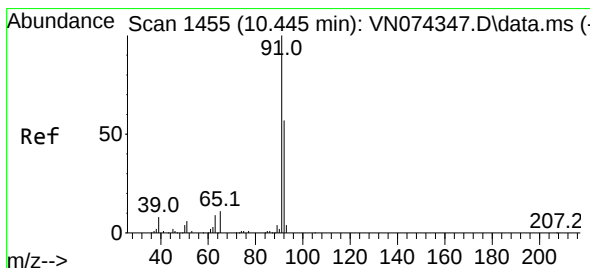
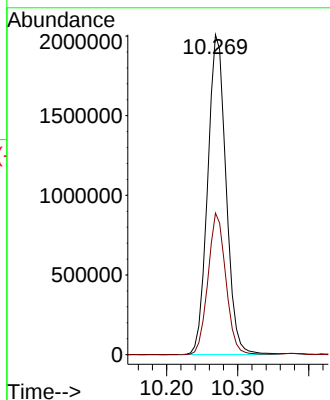
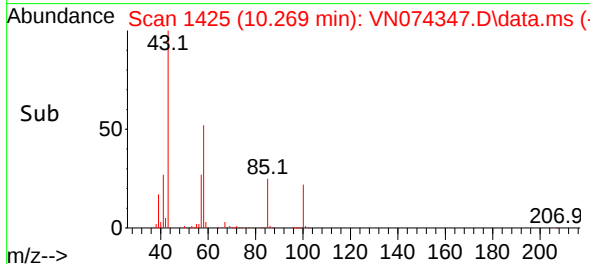
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 3610579
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1

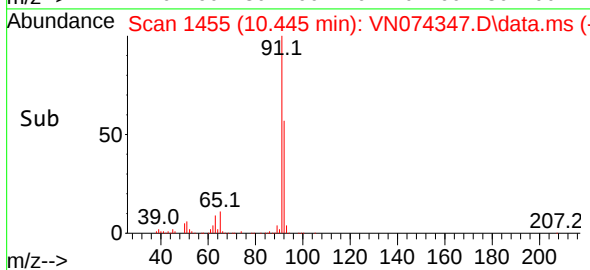
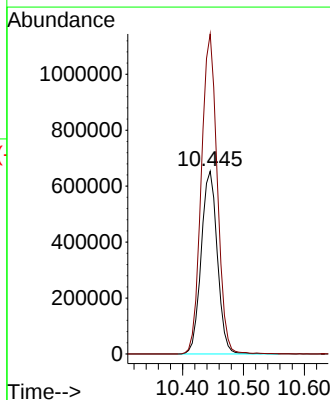
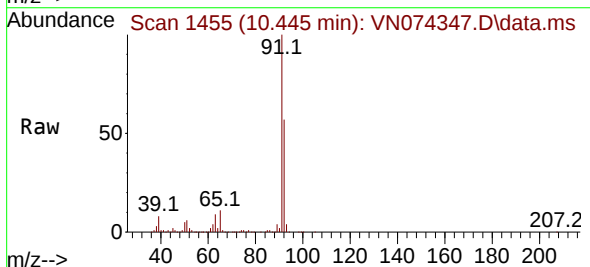
Manual Integrations
APPROVED

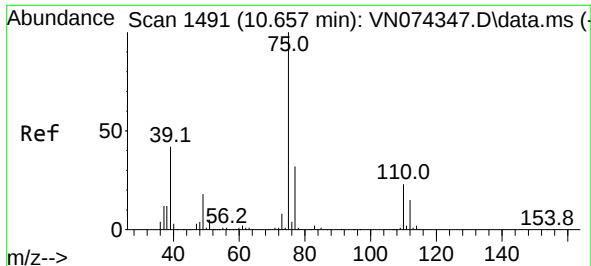
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 56.184 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

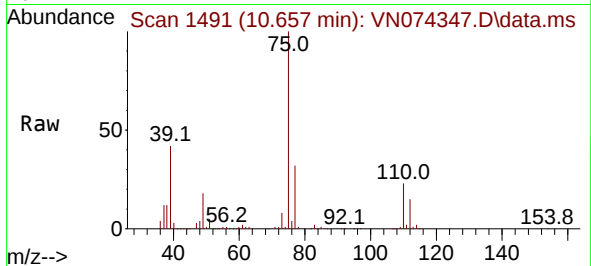
Tgt Ion: 92 Resp: 1205312
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 55.213 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

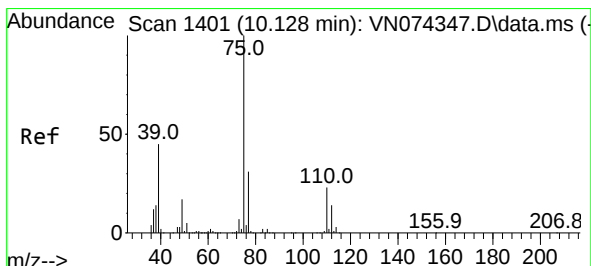
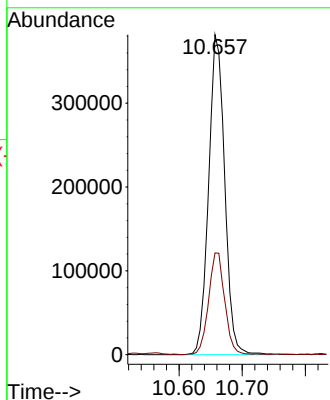
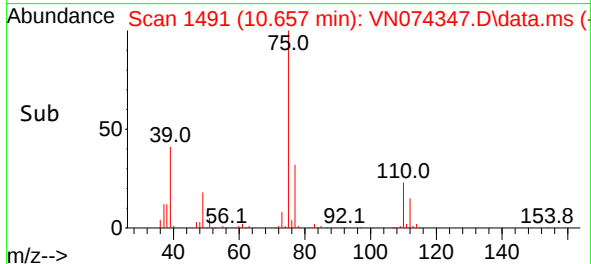
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



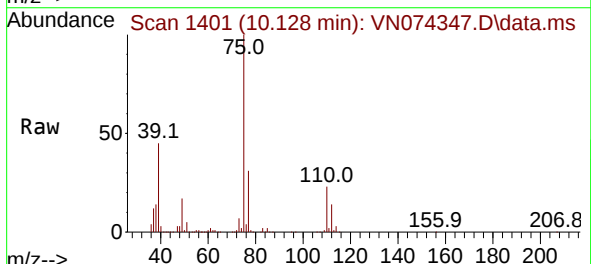
Tgt Ion: 75 Resp: 67374
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

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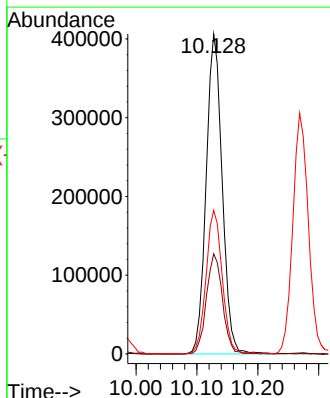
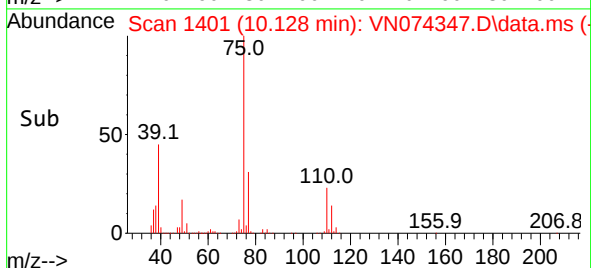
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

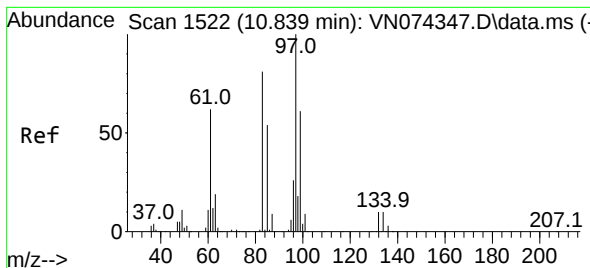


#54
cis-1,3-Dichloropropene
Concen: 55.037 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



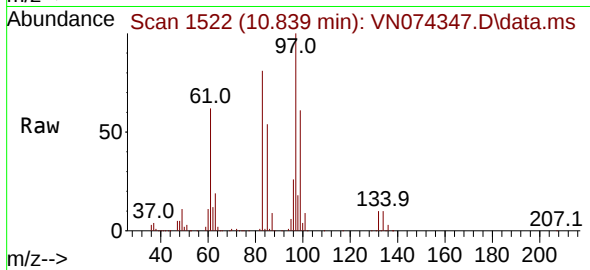
Tgt Ion: 75 Resp: 741538
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 44.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.138 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

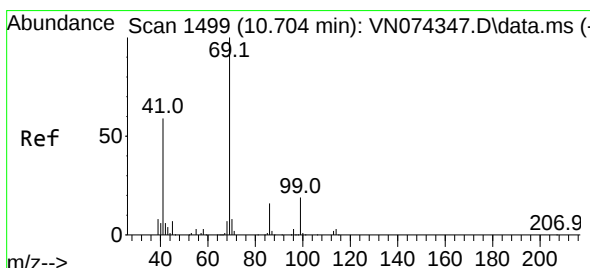
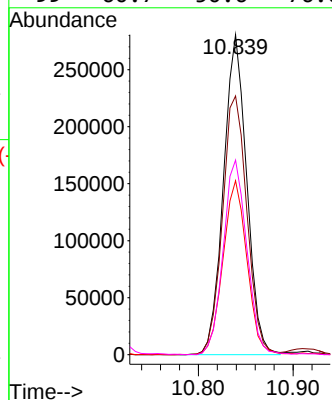
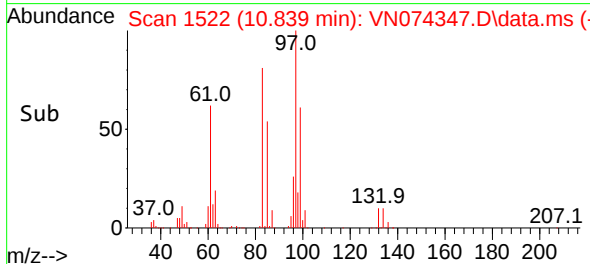


Tgt Ion: 97 Resp: 47712

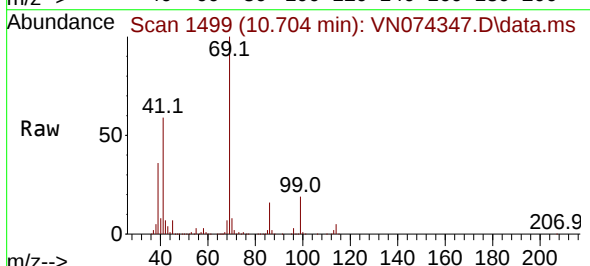
Ion	Ratio	Lower	Upper
97	100		
83	80.9	66.2	99.4
85	54.2	43.9	65.9
99	60.7	50.6	76.0

Manual Integrations
APPROVED

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

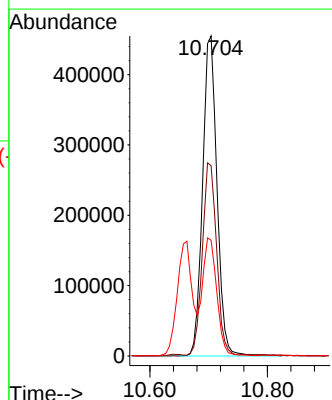
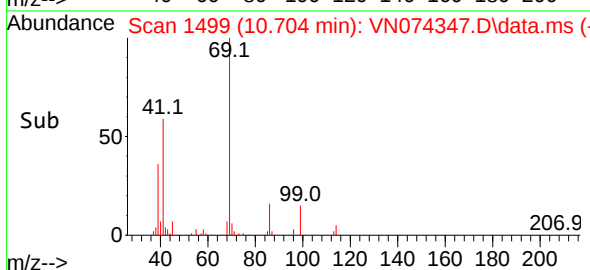


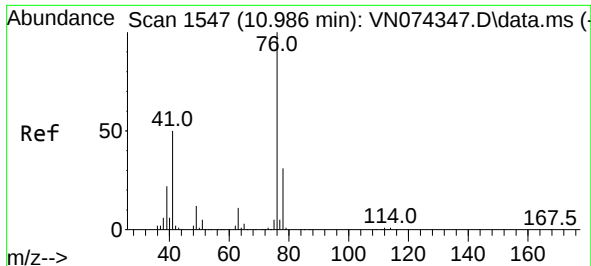
#56
Ethyl methacrylate
Concen: 56.628 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



Tgt Ion: 69 Resp: 771568

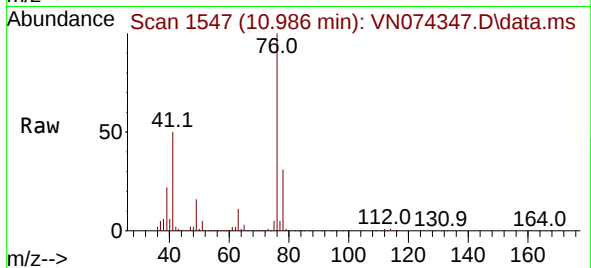
Ion	Ratio	Lower	Upper
69	100		
41	59.9	47.8	71.6
39	36.2	27.3	40.9





#57
1,3-Dichloropropane
Concen: 52.845 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

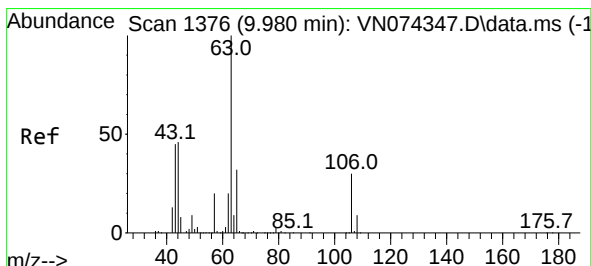
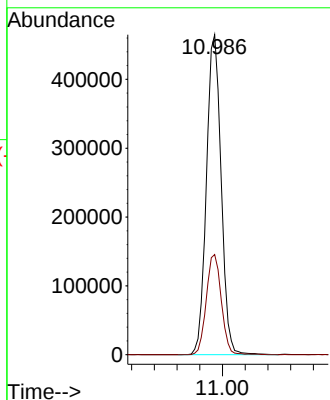
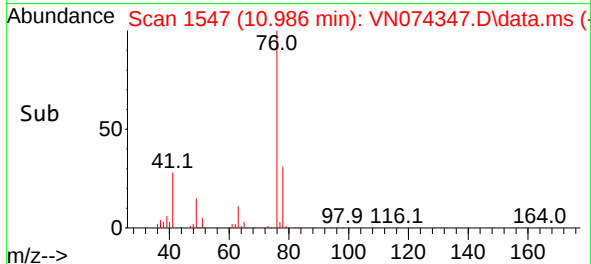
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 831700
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

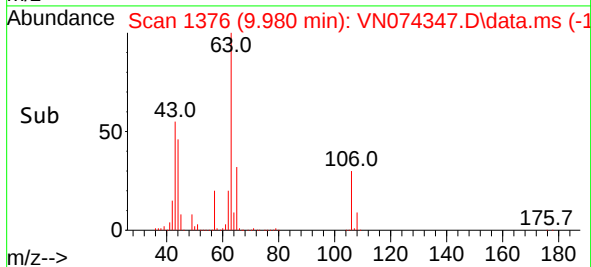
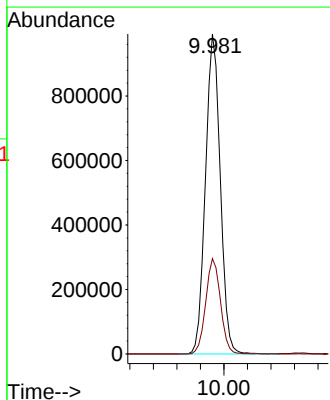
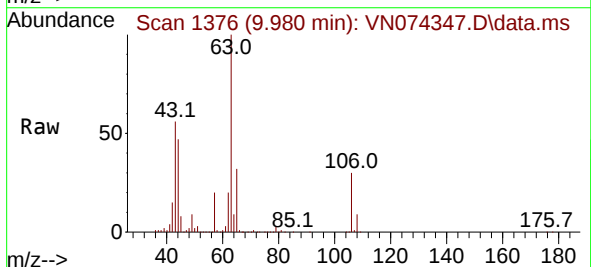
Manual Integrations
APPROVED

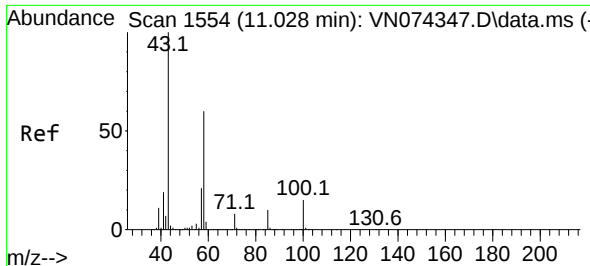
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 263.247 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Tgt Ion: 63 Resp: 1734085
Ion Ratio Lower Upper
63 100
106 29.7 24.6 36.8





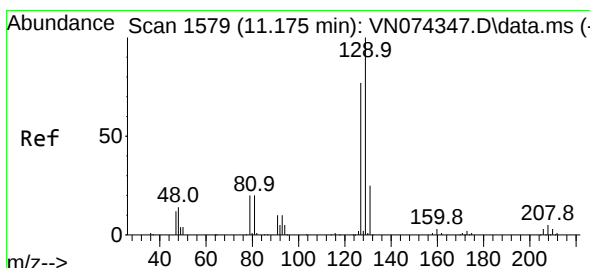
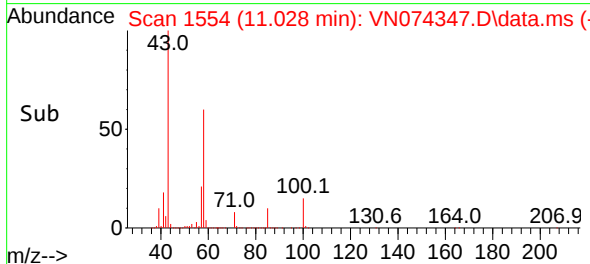
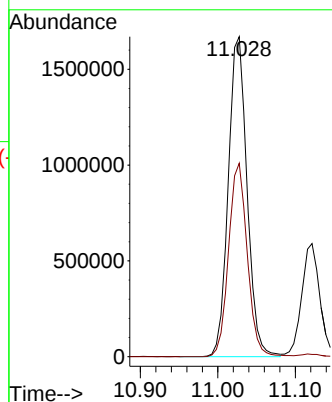
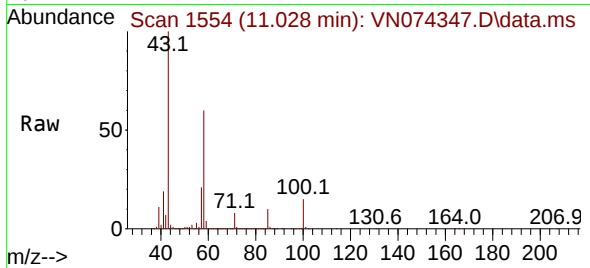
#59
2-Hexanone
Concen: 259.849 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 2816620
Ion Ratio Lower Upper
43 100
58 60.3 29.7 89.1

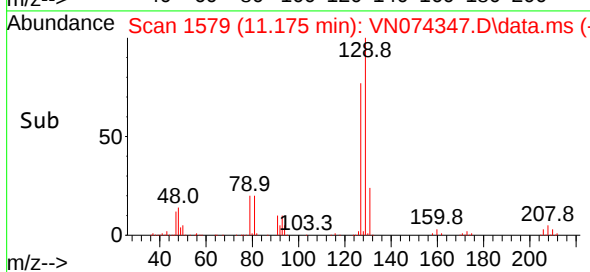
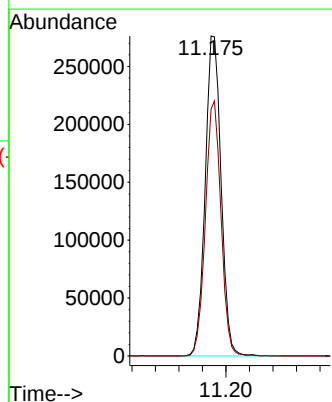
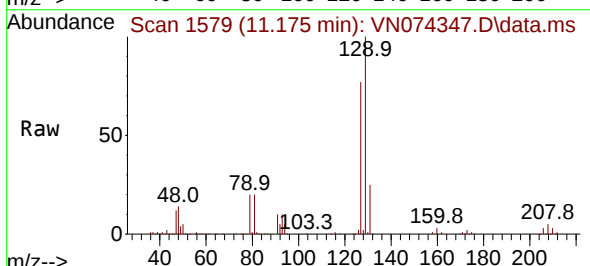
Manual Integrations
APPROVED

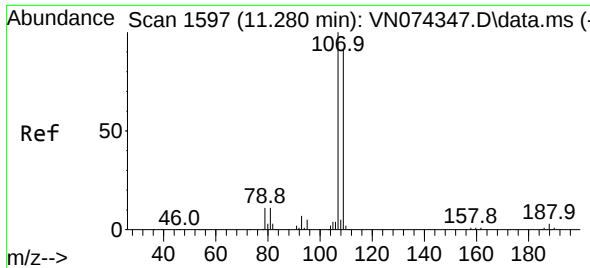
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#60
Dibromochloromethane
Concen: 56.652 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

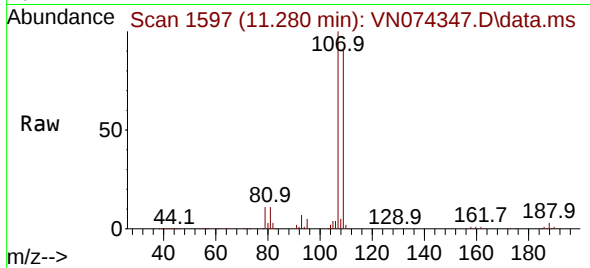
Tgt Ion:129 Resp: 519340
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.586 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

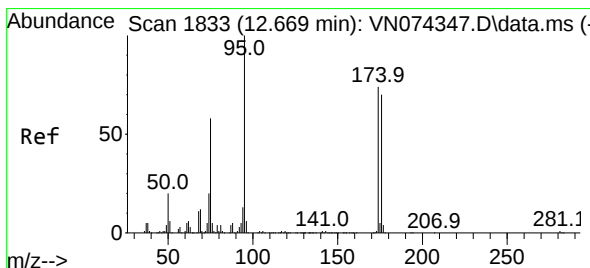
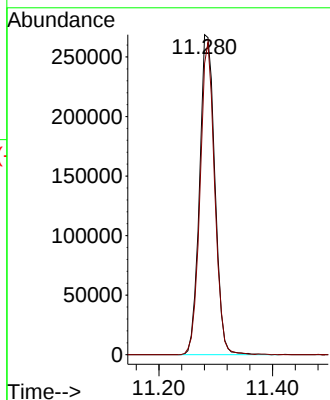
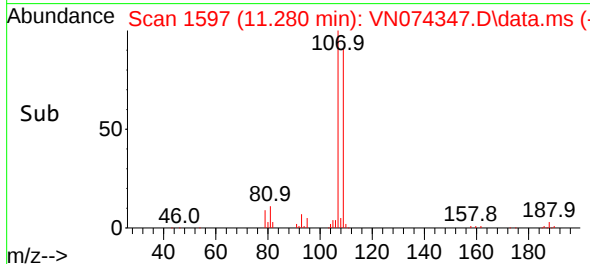
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



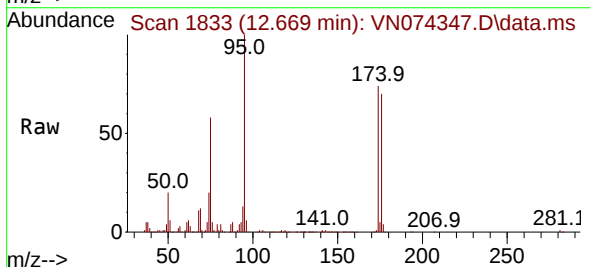
Tgt Ion:107 Resp: 50274
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6

Manual Integrations
APPROVED

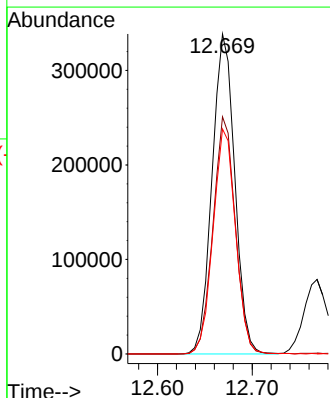
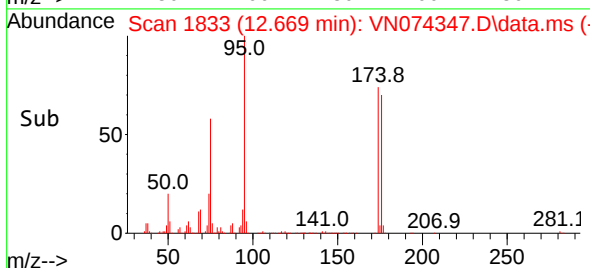
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

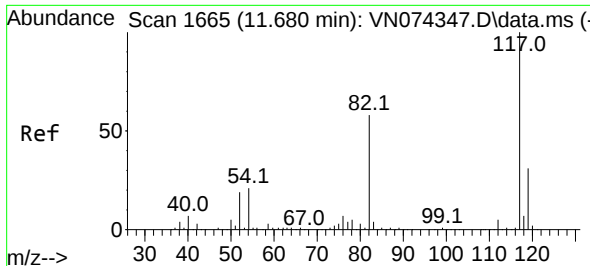


#62
4-Bromofluorobenzene
Concen: 58.551 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



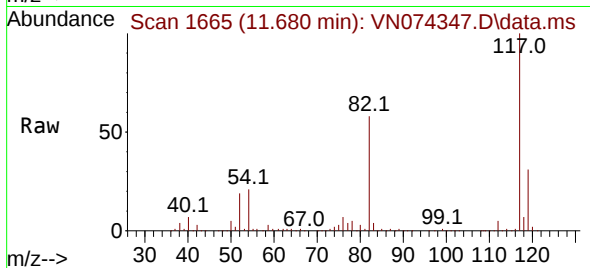
Tgt Ion: 95 Resp: 563459
Ion Ratio Lower Upper
95 100
174 72.9 0.0 167.6
176 69.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

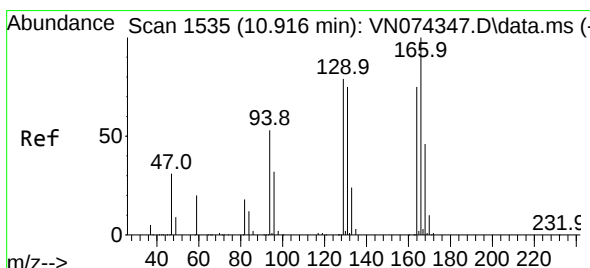
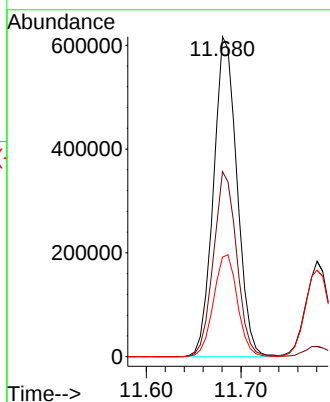
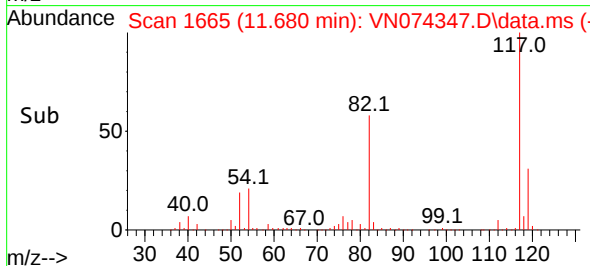
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 1065298
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 31.1 25.4 38.0

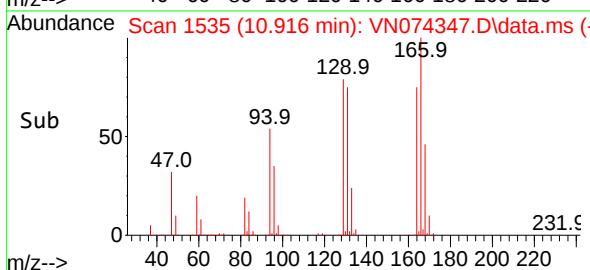
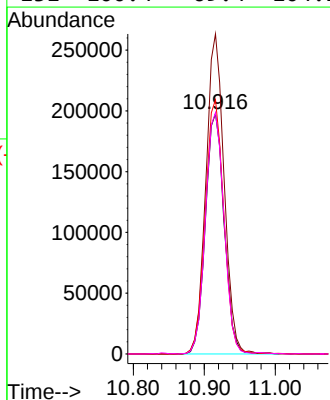
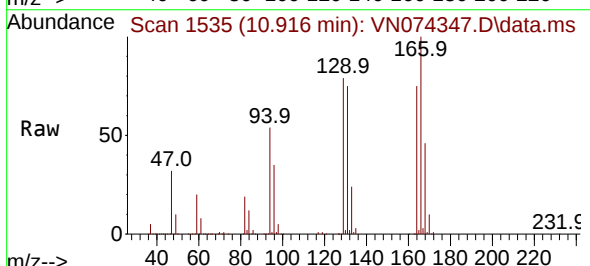
Manual Integrations
APPROVED

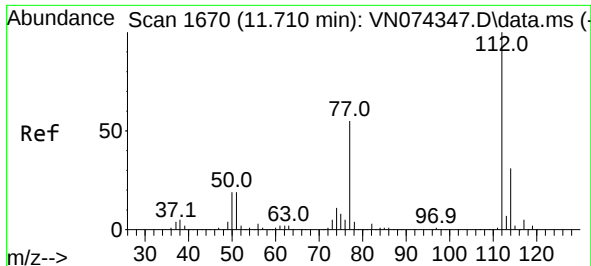
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#64
Tetrachloroethene
Concen: 52.867 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

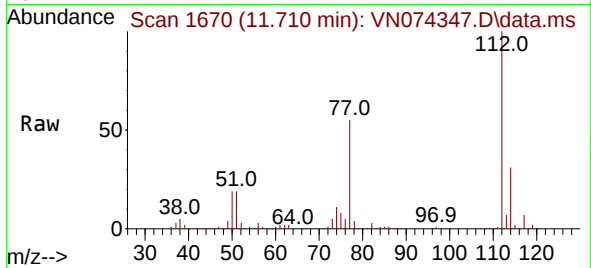
Tgt Ion:164 Resp: 361426
Ion Ratio Lower Upper
164 100
166 133.2 104.2 156.2
129 105.8 73.9 110.9
131 100.4 69.4 104.2





#65
Chlorobenzene
Concen: 53.111 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

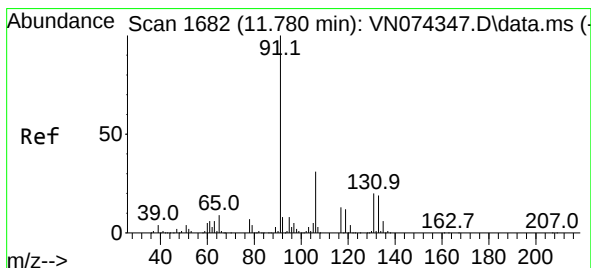
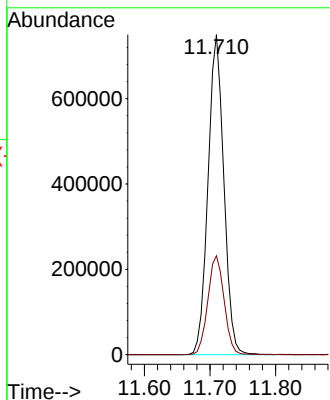
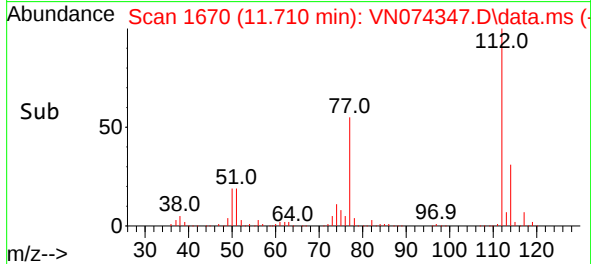
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



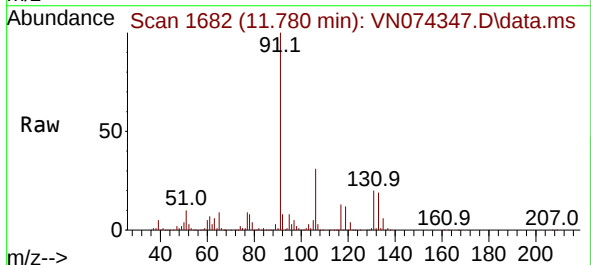
Tgt Ion:112 Resp: 1256780
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

Manual Integrations
APPROVED

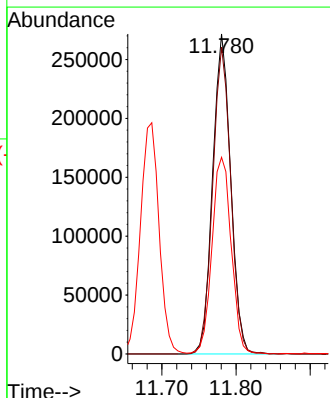
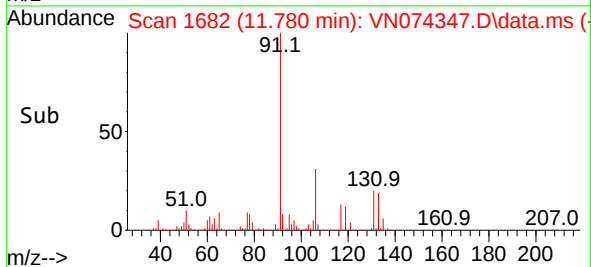
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

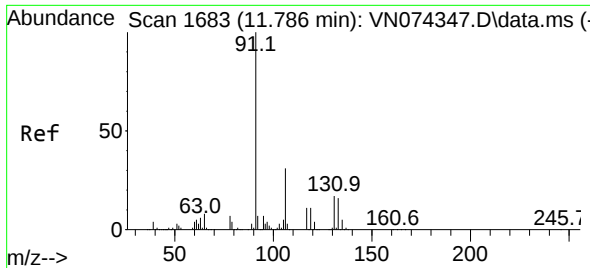


#66
1,1,1,2-Tetrachloroethane
Concen: 52.707 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



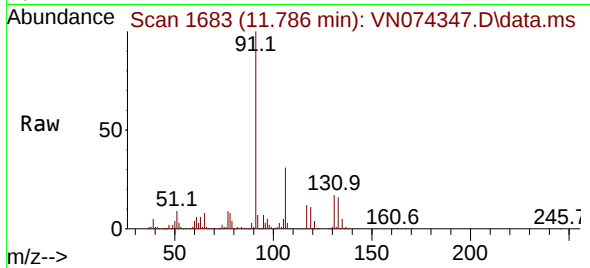
Tgt Ion:131 Resp: 458601
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.4
119 65.7 33.4 100.2





#67
Ethyl Benzene
Concen: 54.132 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

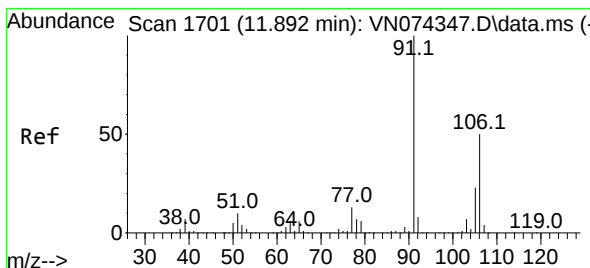
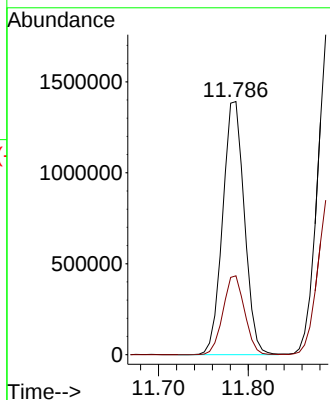
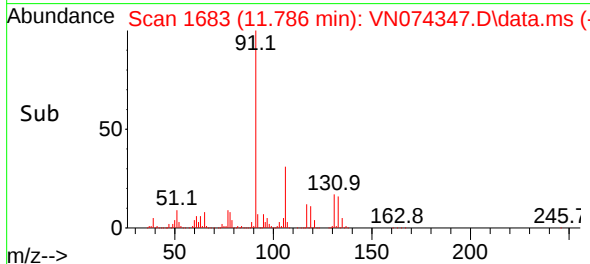
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



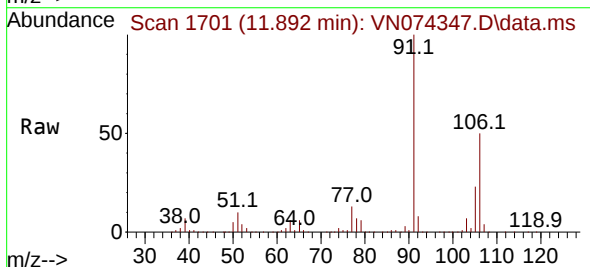
Tgt Ion: 91 Resp: 234032
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

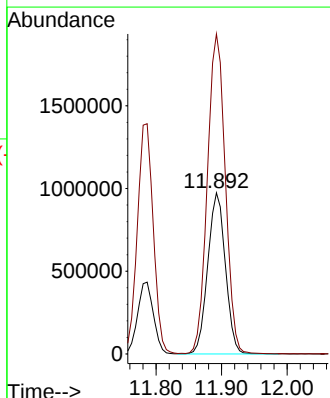
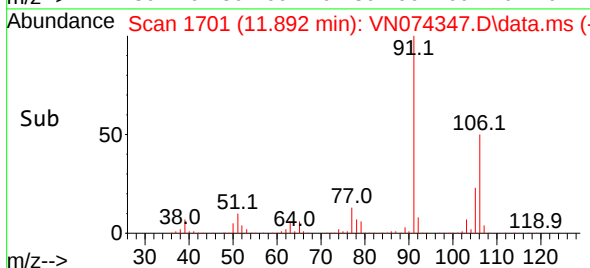
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

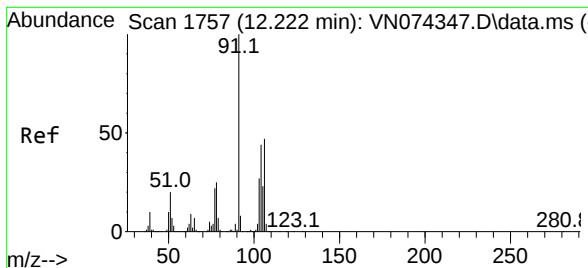


#68
m/p-Xylenes
Concen: 111.714 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



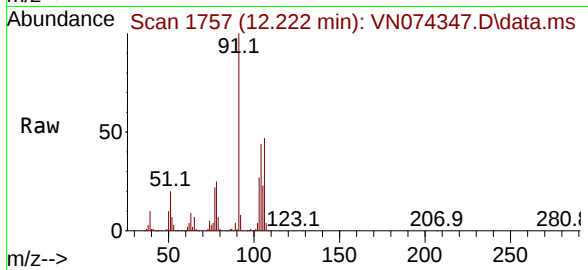
Tgt Ion:106 Resp: 1813765
Ion Ratio Lower Upper
106 100
91 202.2 158.9 238.3





#69
o-Xylene
Concen: 54.815 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

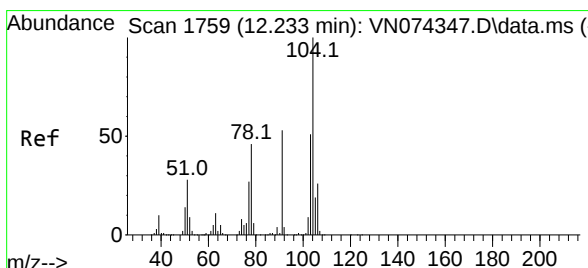
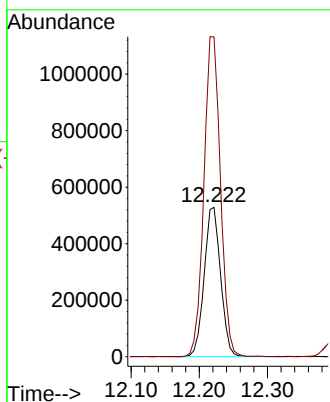
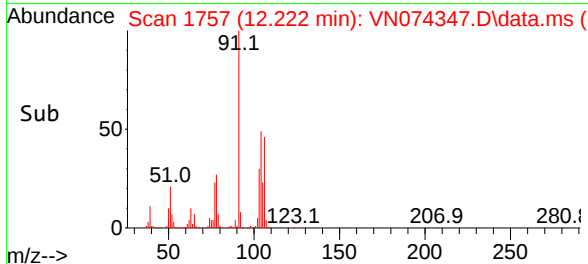
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 885503
Ion Ratio Lower Upper
106 100
91 215.9 106.0 318.0

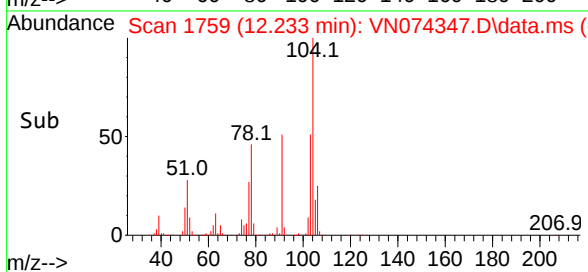
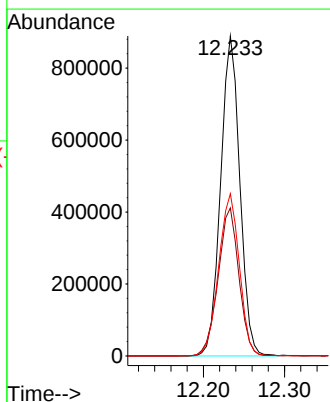
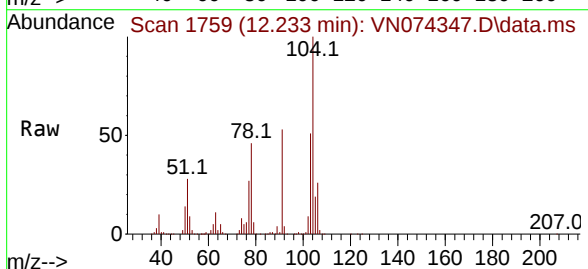
Manual Integrations
APPROVED

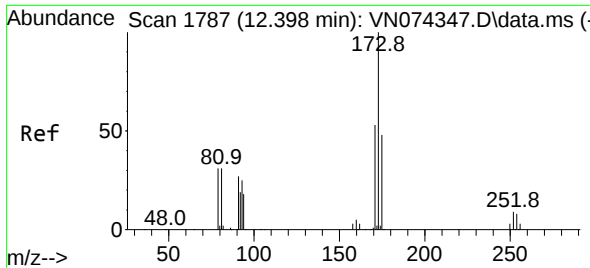
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 56.780 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

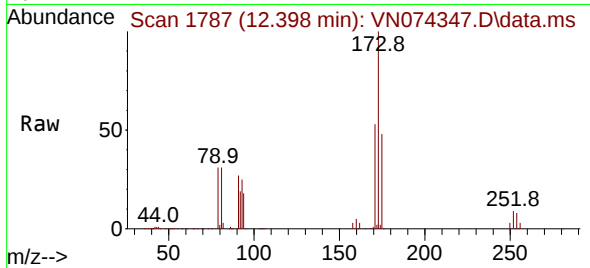
Tgt Ion:104 Resp: 1464794
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 55.948 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

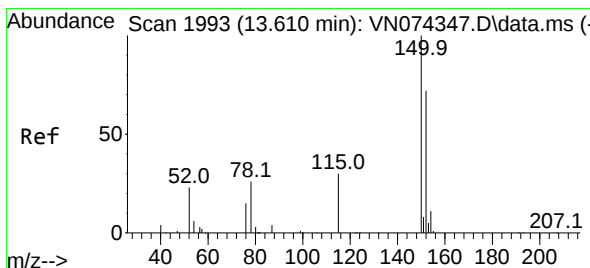
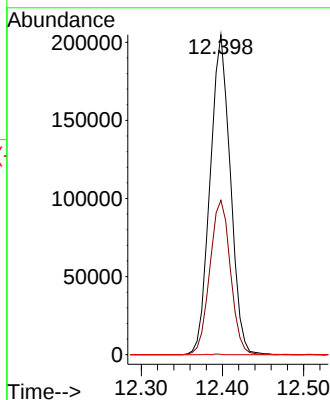
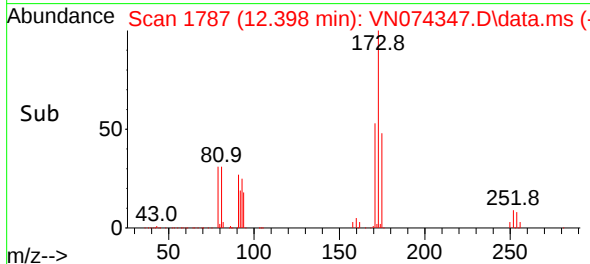
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



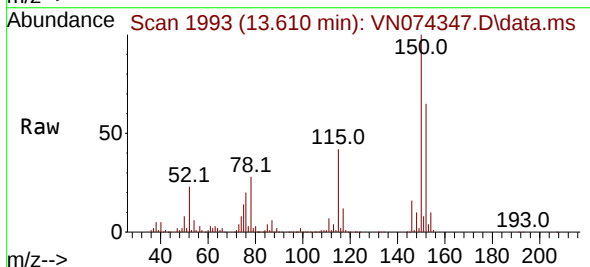
Tgt Ion:173 Resp: 354874
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

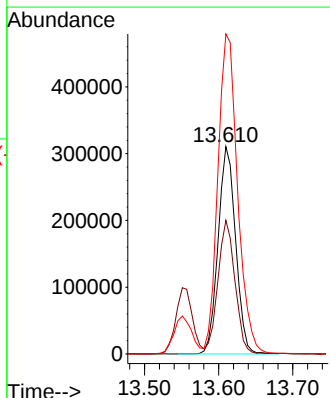
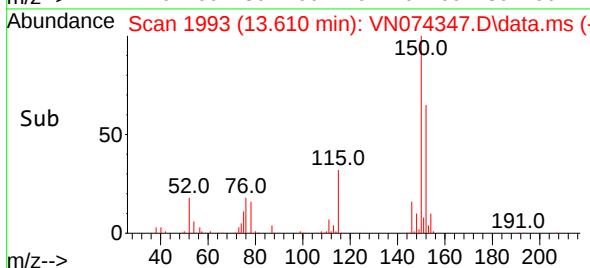
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

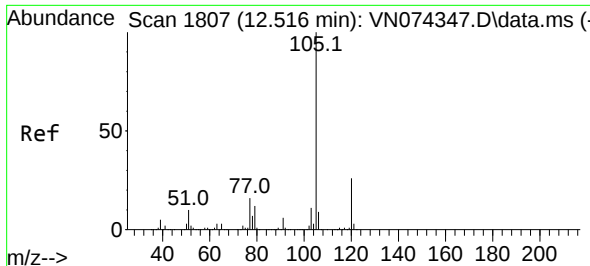


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



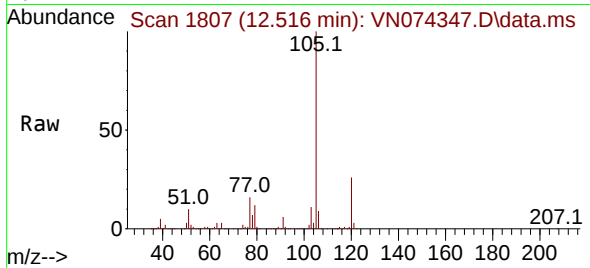
Tgt Ion:152 Resp: 510608
Ion Ratio Lower Upper
152 100
115 62.0 28.9 86.7
150 173.3 0.0 356.2





#73
Isopropylbenzene
Concen: 51.716 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

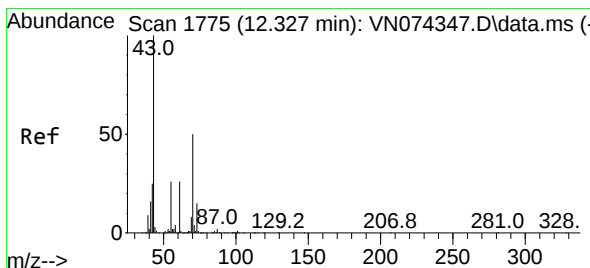
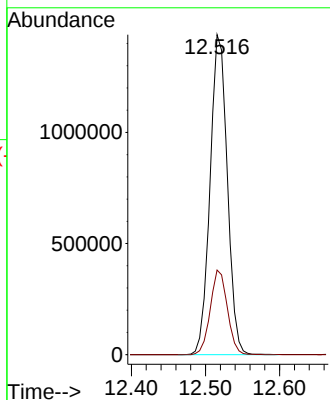
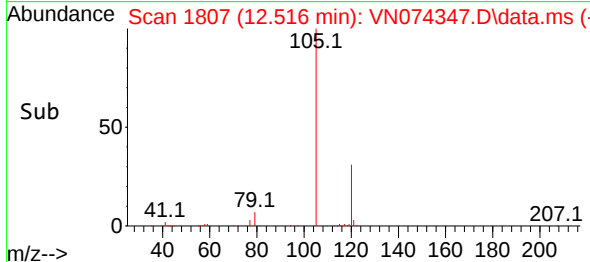
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 232606
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

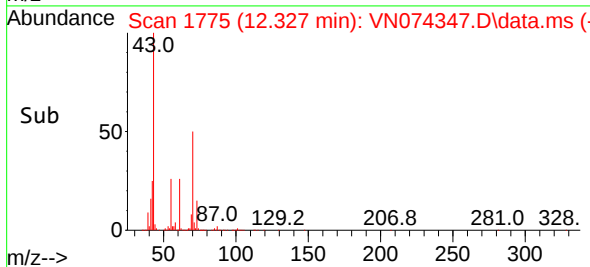
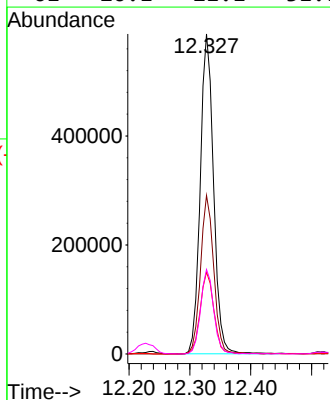
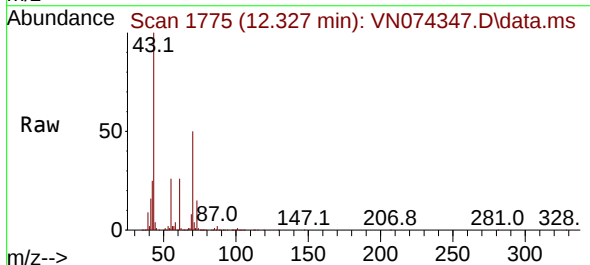
Manual Integrations
APPROVED

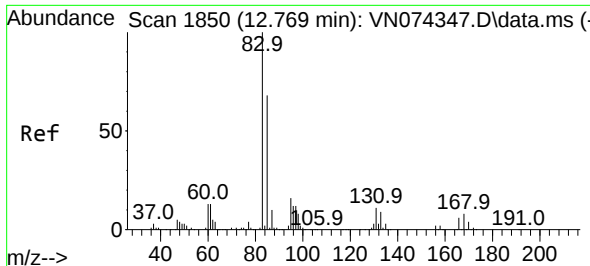
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#74
N-ethyl acetate
Concen: 47.537 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

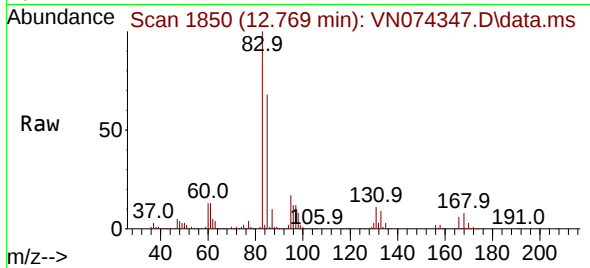
Tgt Ion: 43 Resp: 892133
Ion Ratio Lower Upper
43 100
70 49.3 39.0 58.4
55 26.5 21.1 31.7
61 26.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.331 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

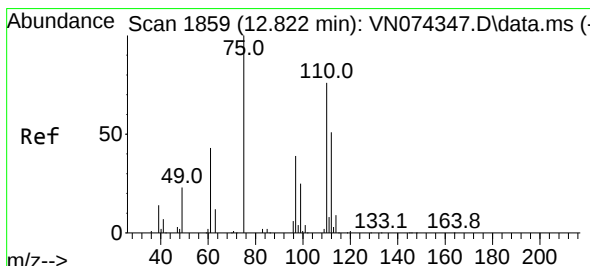
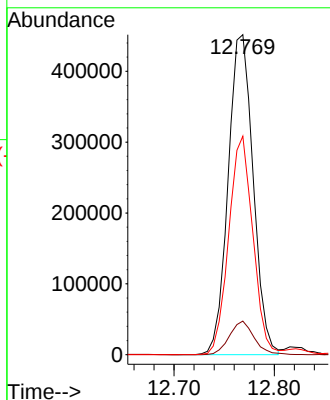
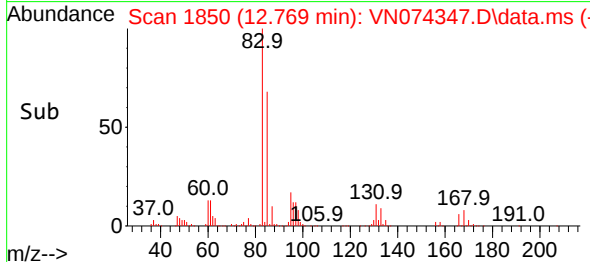
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 78490
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 65.7 32.3 96.9

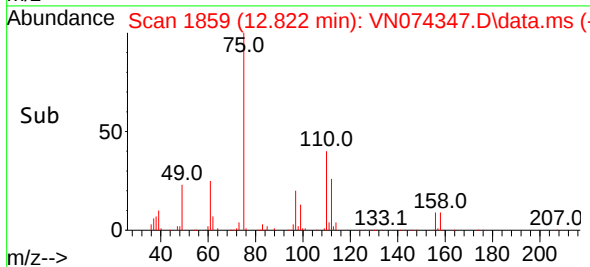
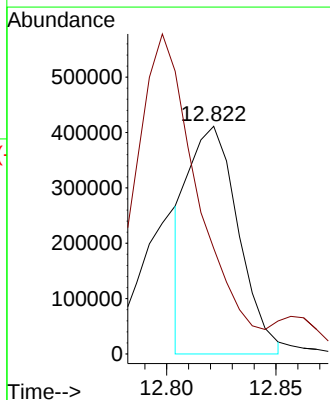
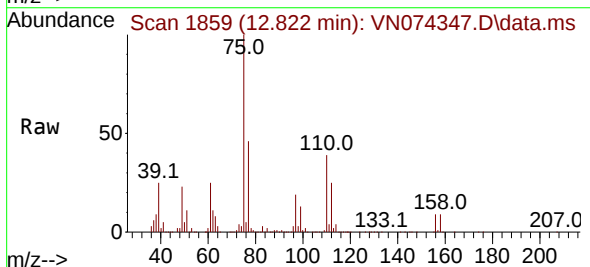
Manual Integrations
APPROVED

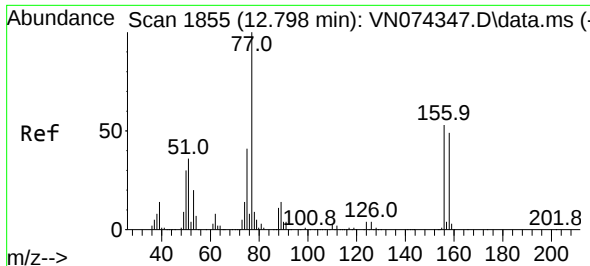
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#76
1,2,3-Trichloropropane
Concen: 45.353 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

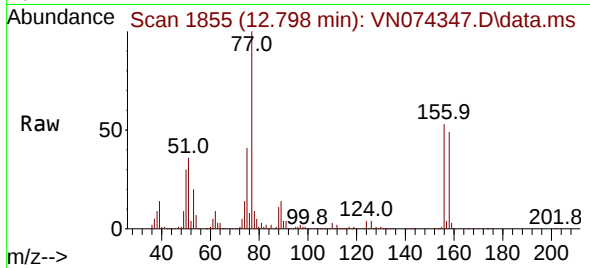
Tgt Ion: 75 Resp: 657576
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 50.604 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

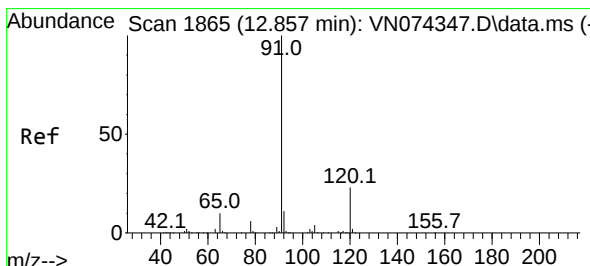
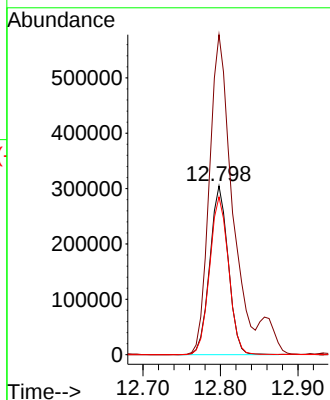
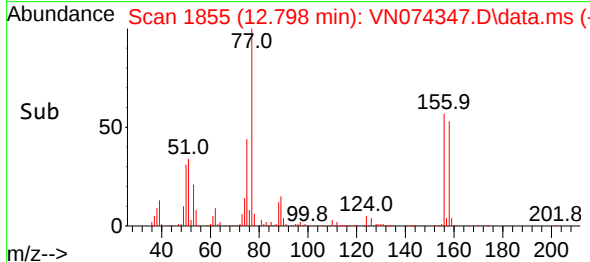
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 505040
Ion Ratio Lower Upper
156 100
77 231.9 100.5 301.5
158 96.0 48.9 146.6

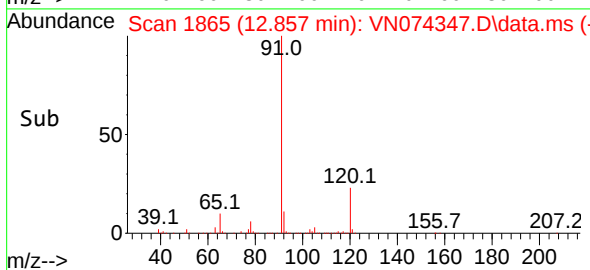
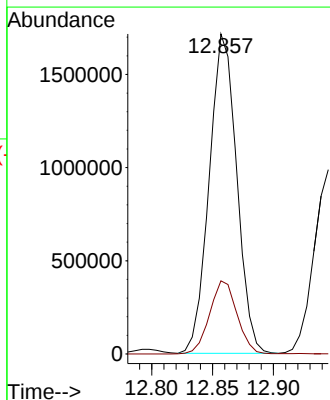
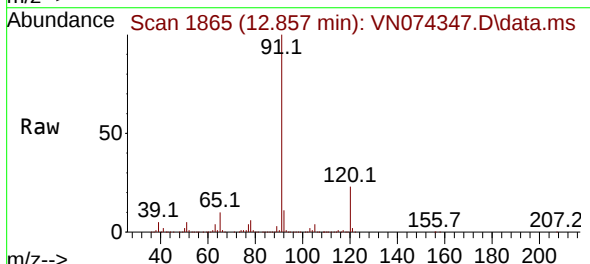
Manual Integrations
APPROVED

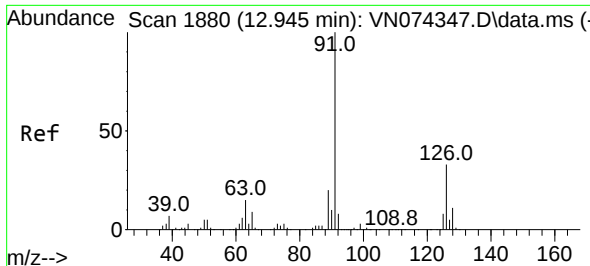
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#78
n-propylbenzene
Concen: 52.684 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Tgt Ion: 91 Resp: 2696308
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





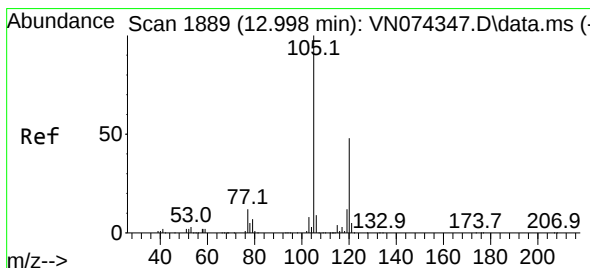
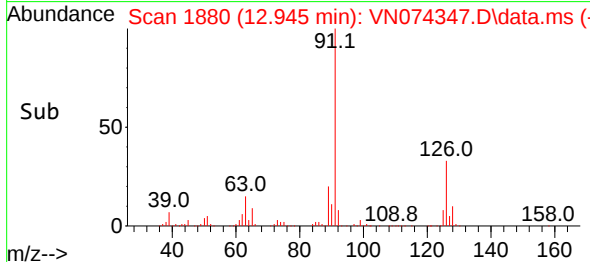
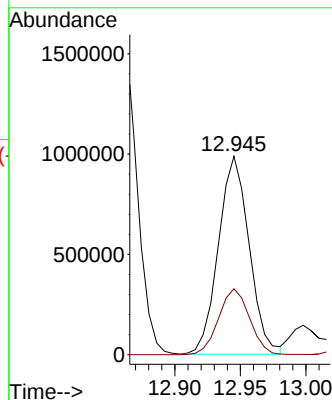
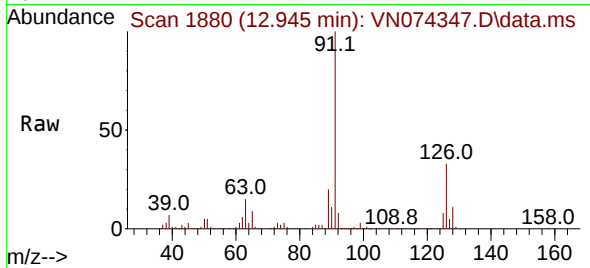
#79
2-Chlorotoluene
Concen: 50.860 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1610990
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

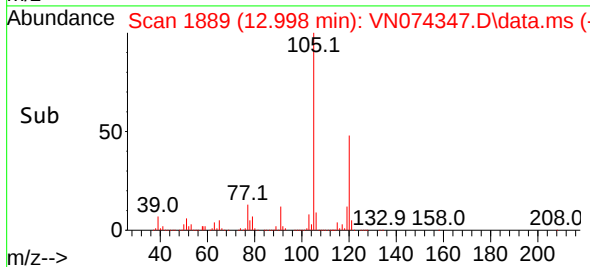
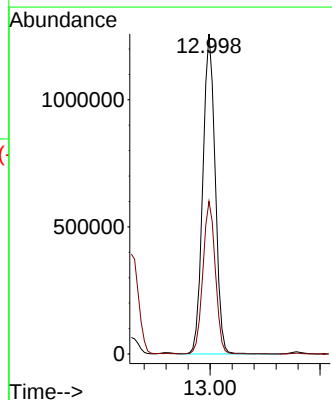
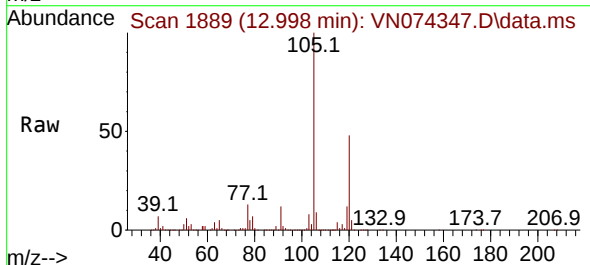
Manual Integrations
APPROVED

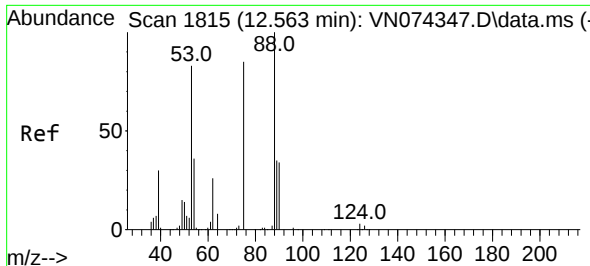
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.385 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

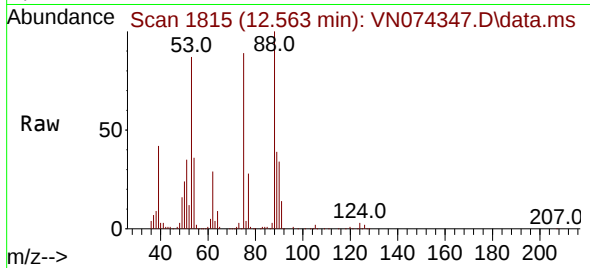
Tgt Ion:105 Resp: 1965985
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.161 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

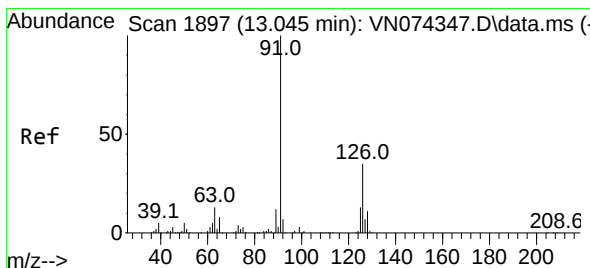
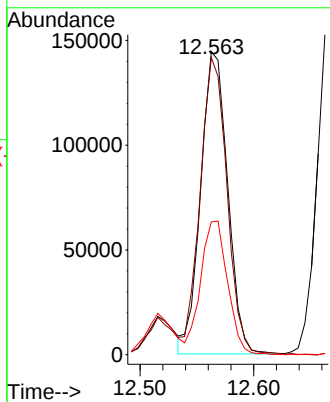
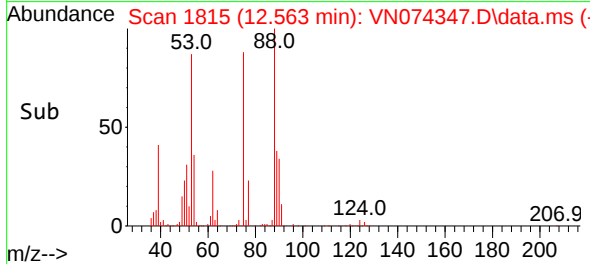
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



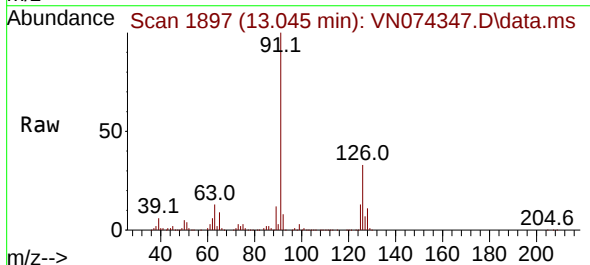
Tgt Ion: 75 Resp: 237990
Ion Ratio Lower Upper
75 100
53 98.7 78.0 117.0
89 44.2 37.2 55.8

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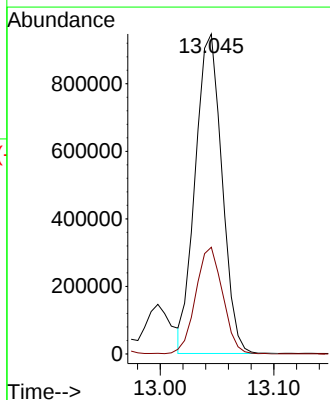
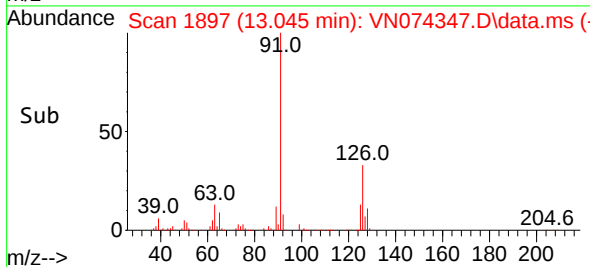
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

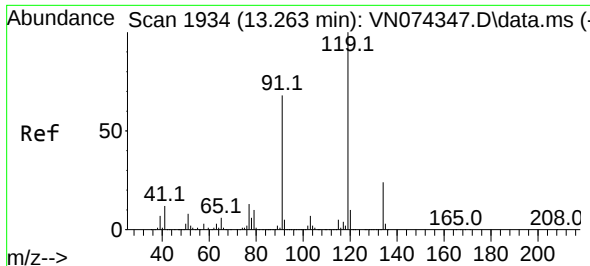


#82
4-Chlorotoluene
Concen: 52.152 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10



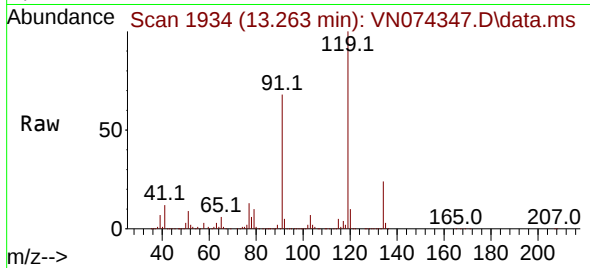
Tgt Ion: 91 Resp: 1547169
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
 tert-Butylbenzene
 Concen: 51.813 ug/l
 RT: 13.263 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: VN074347.D
 Acq: 06 Sep 2022 18:10

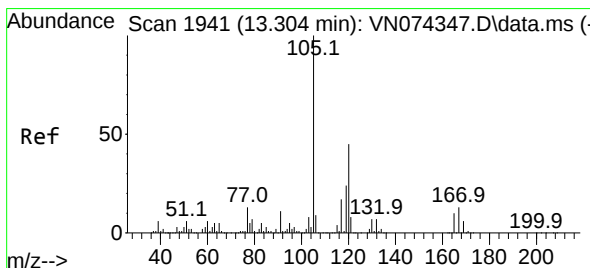
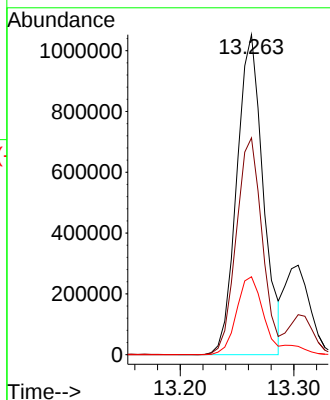
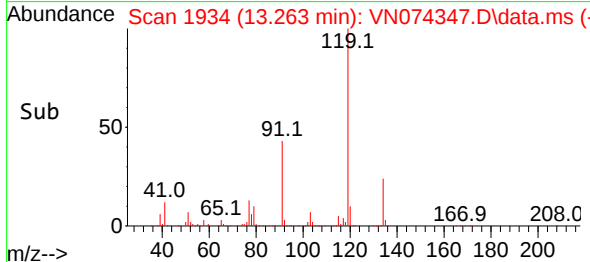
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



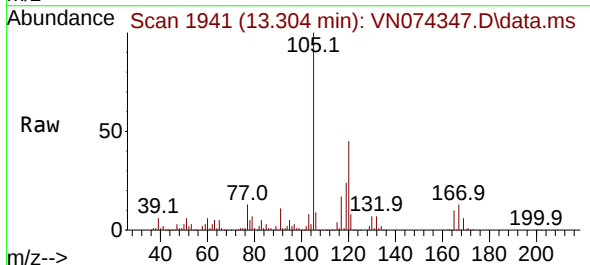
Tgt Ion:119 Resp: 1697038
 Ion Ratio Lower Upper
 119 100
 91 66.6 31.6 94.8
 134 26.9 13.7 41.1

Manual Integrations
 APPROVED

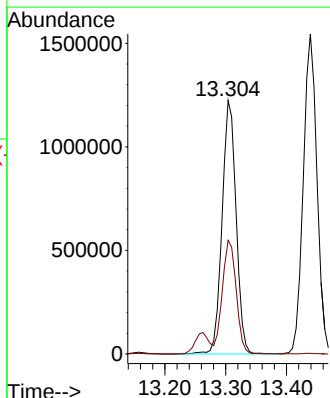
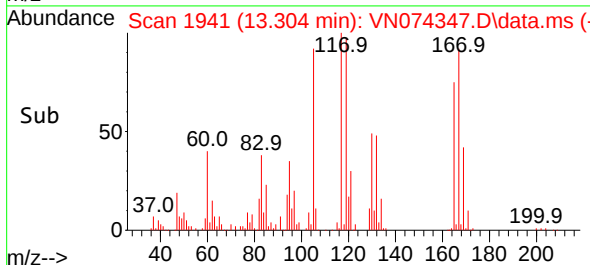
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

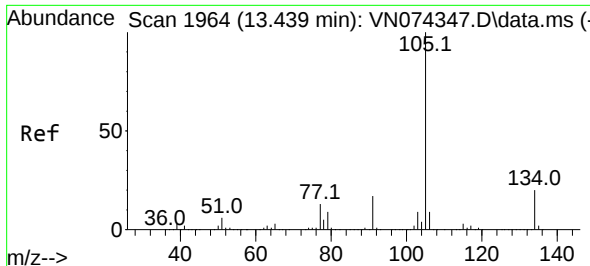


#84
 1,2,4-Trimethylbenzene
 Concen: 53.590 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VN074347.D
 Acq: 06 Sep 2022 18:10



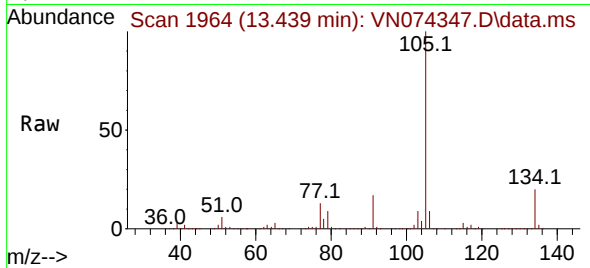
Tgt Ion:105 Resp: 1957343
 Ion Ratio Lower Upper
 105 100
 120 44.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 52.790 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074347.D
 Acq: 06 Sep 2022 18:10

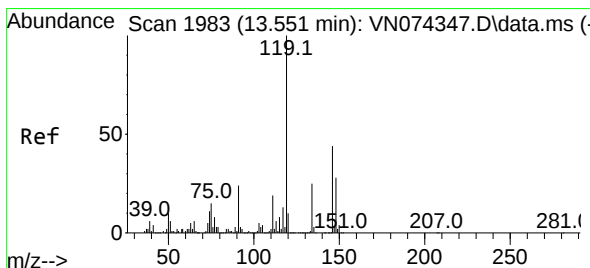
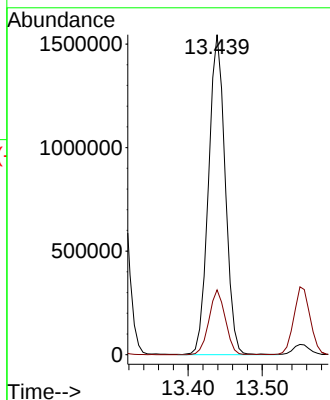
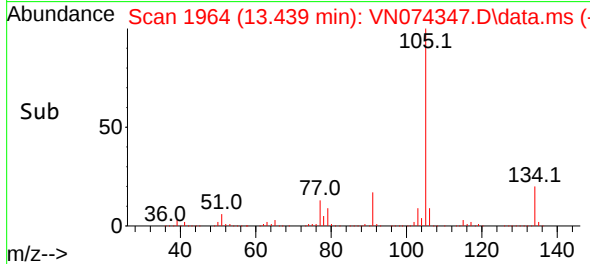
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



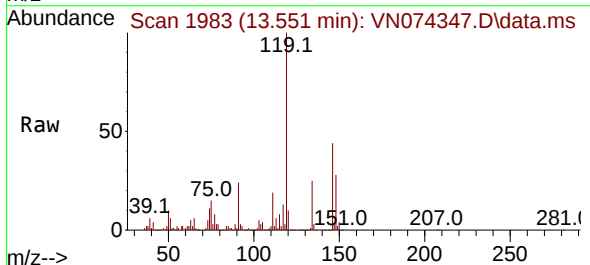
Tgt Ion:105 Resp: 240741
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

Manual Integrations
 APPROVED

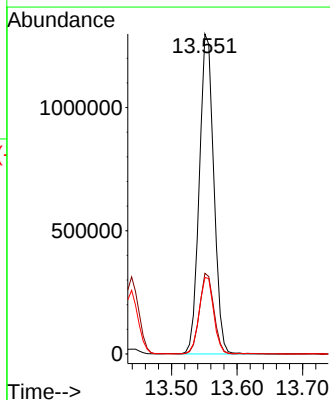
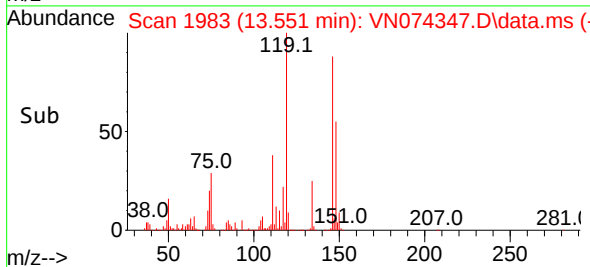
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

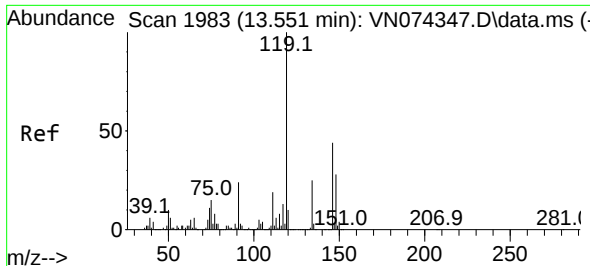


#86
 p-Isopropyltoluene
 Concen: 56.041 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN074347.D
 Acq: 06 Sep 2022 18:10



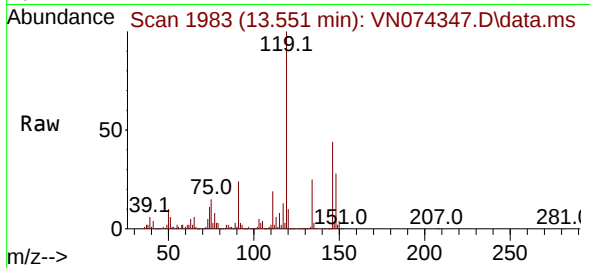
Tgt Ion:119 Resp: 1996892
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.8
 91 23.9 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 51.043 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN074347.D
 Acq: 06 Sep 2022 18:10

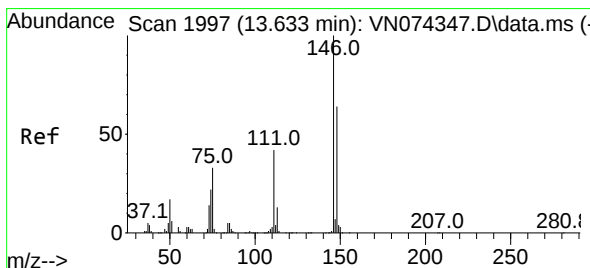
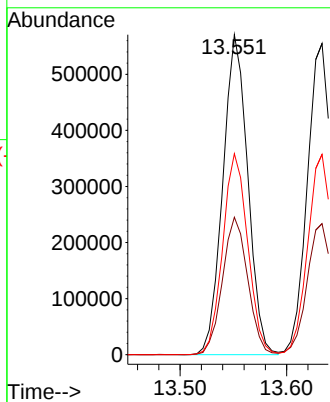
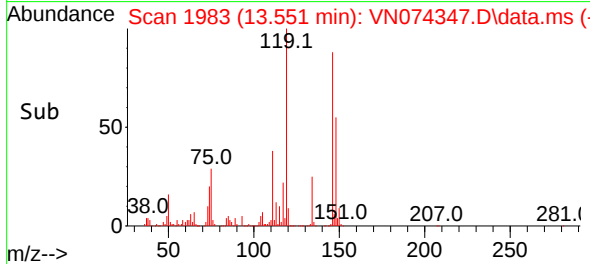
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



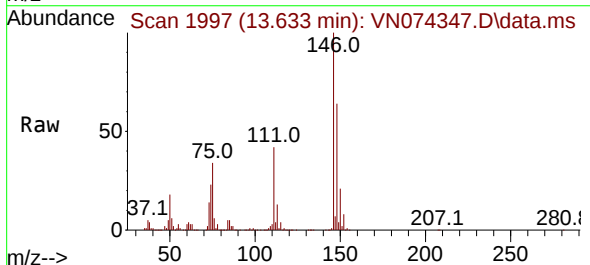
Tgt Ion:146 Resp: 928723
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.0 60.0
 148 63.1 32.0 96.0

Manual Integrations
 APPROVED

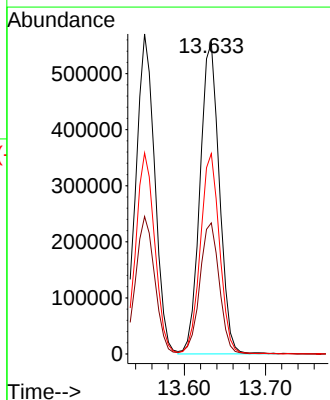
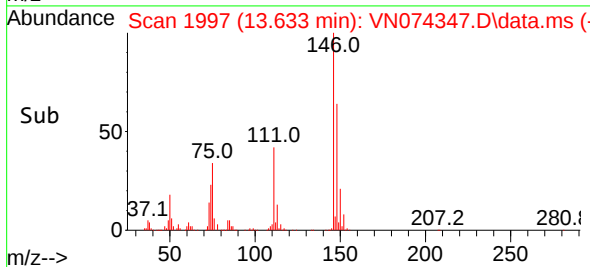
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

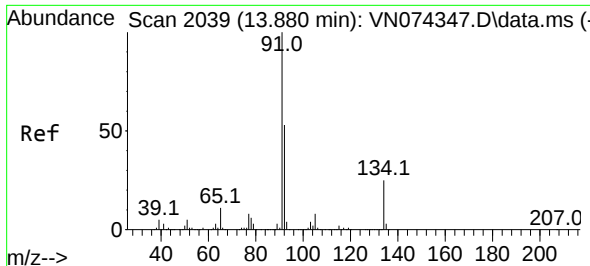


#88
 1,4-Dichlorobenzene
 Concen: 47.401 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074347.D
 Acq: 06 Sep 2022 18:10



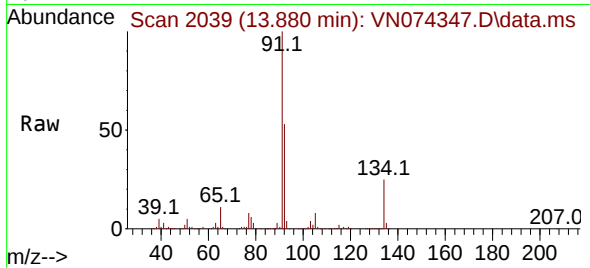
Tgt Ion:146 Resp: 918748
 Ion Ratio Lower Upper
 146 100
 111 42.0 19.1 57.1
 148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 53.302 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

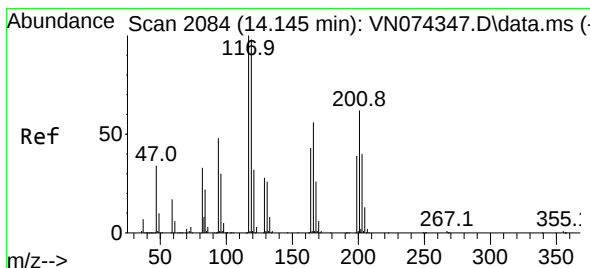
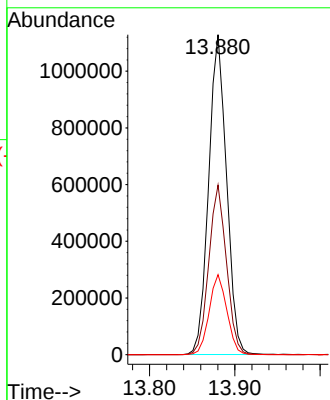
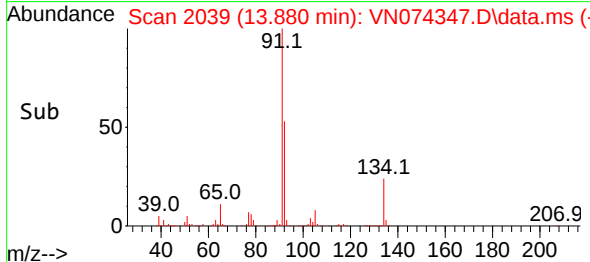
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1646452
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 24.8 13.6 40.8

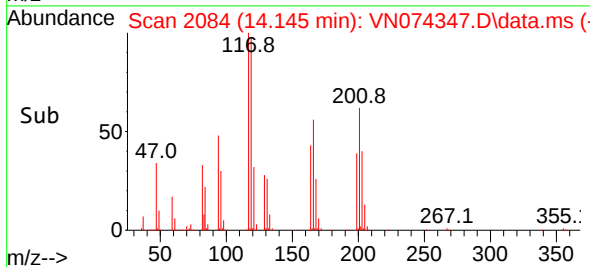
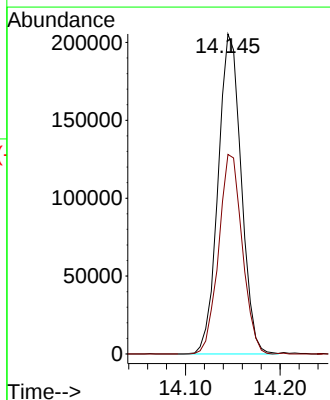
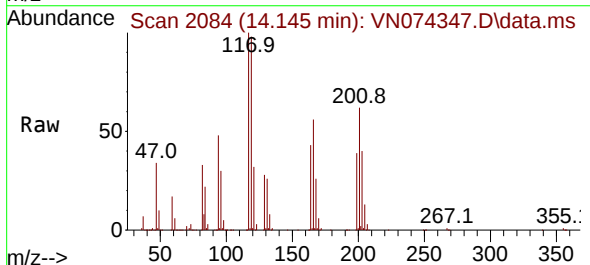
Manual Integrations
APPROVED

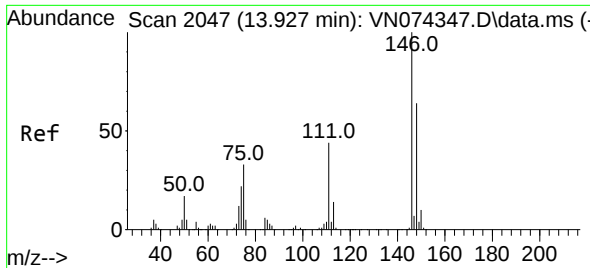
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#90
Hexachloroethane
Concen: 50.188 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Tgt Ion:117 Resp: 348734
Ion Ratio Lower Upper
117 100
201 63.6 40.6 122.0





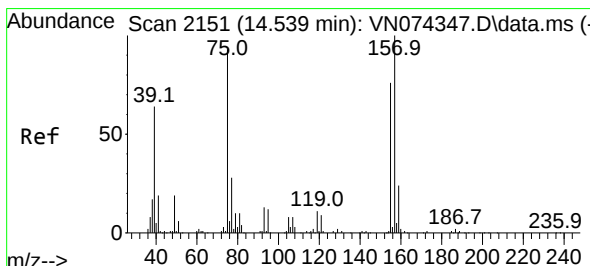
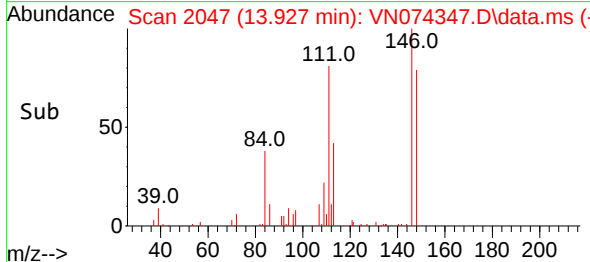
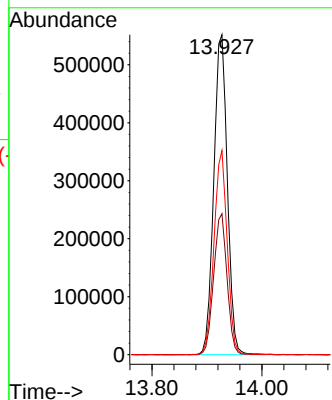
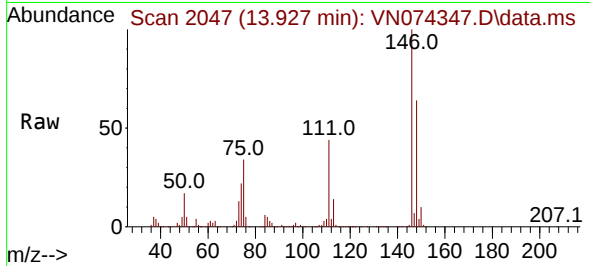
#91
1,2-Dichlorobenzene
Concen: 49.326 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 94611
Ion Ratio Lower Upper
146 100
111 43.5 20.9 62.8
148 62.2 32.1 96.3

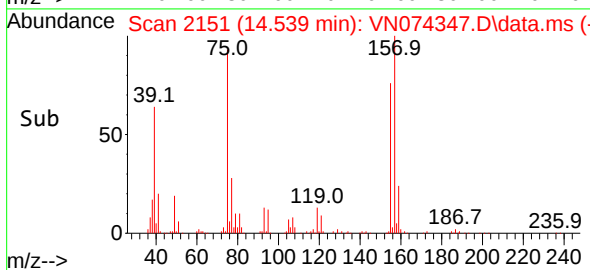
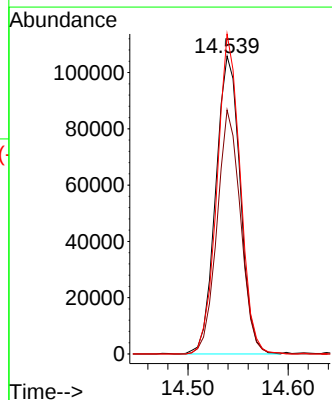
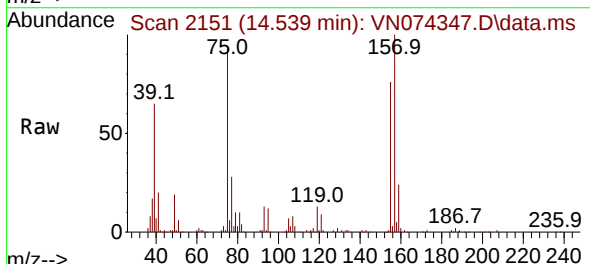
Manual Integrations
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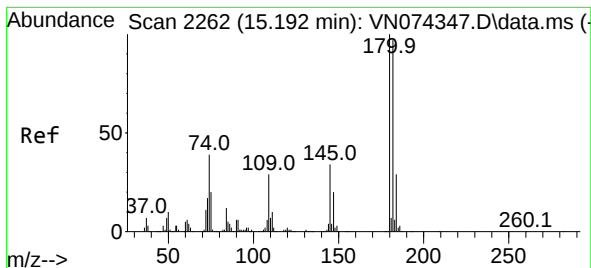
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.578 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Tgt Ion: 75 Resp: 179662
Ion Ratio Lower Upper
75 100
155 78.8 44.9 134.5
157 101.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 49.249 ug/l

RT: 15.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074347.D

Acq: 06 Sep 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 48899

Ion Ratio Lower Upper

180 100

182 93.0 47.5 142.5

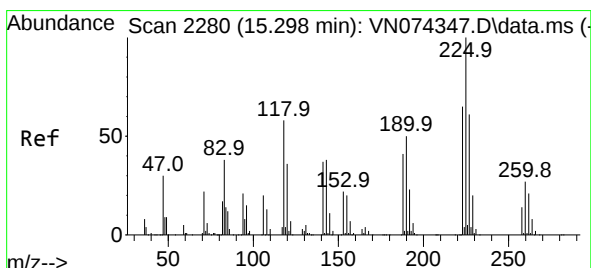
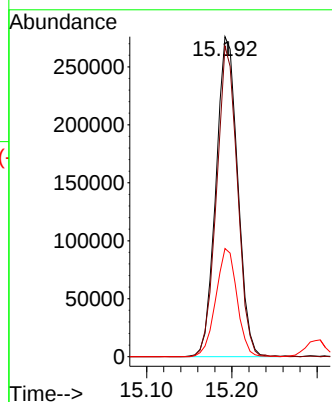
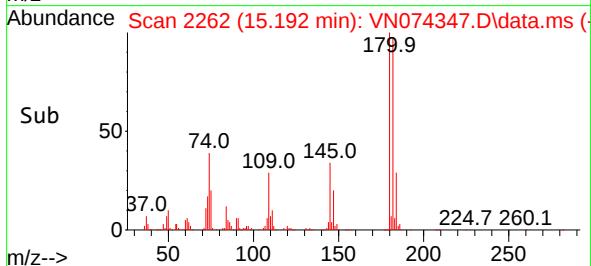
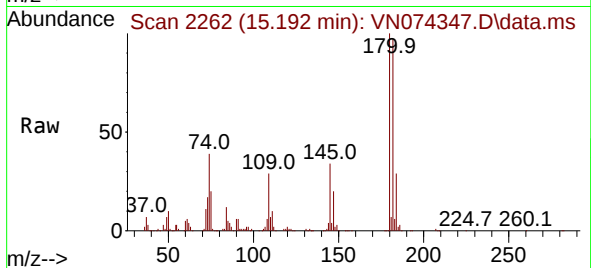
145 33.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#94

Hexachlorobutadiene

Concen: 48.896 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN074347.D

Acq: 06 Sep 2022 18:10

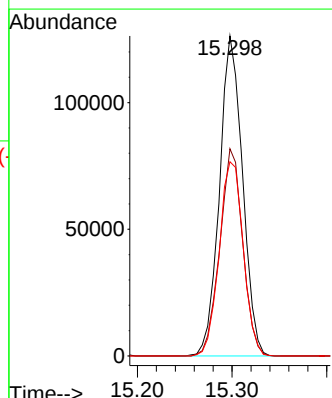
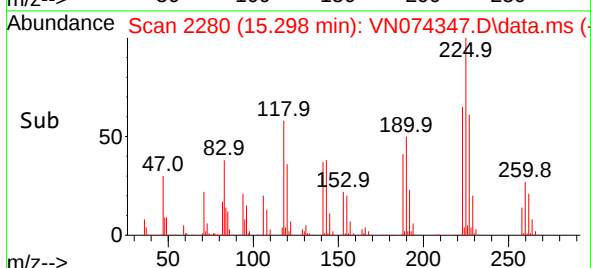
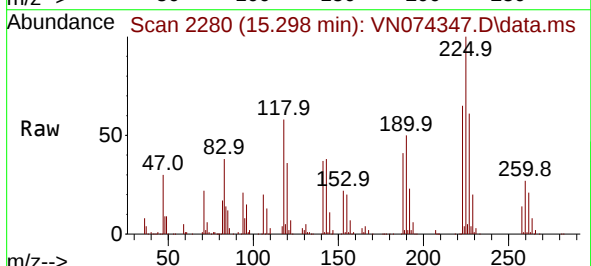
Tgt Ion:225 Resp: 213593

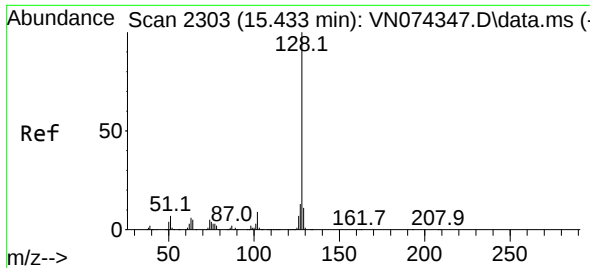
Ion Ratio Lower Upper

225 100

223 64.3 32.4 97.2

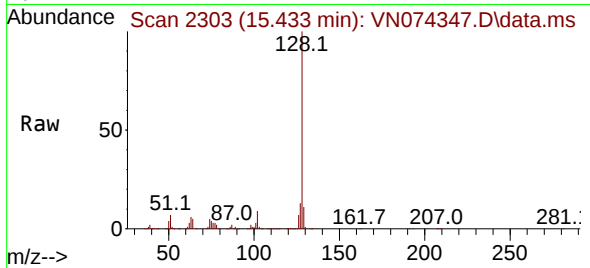
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 48.241 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

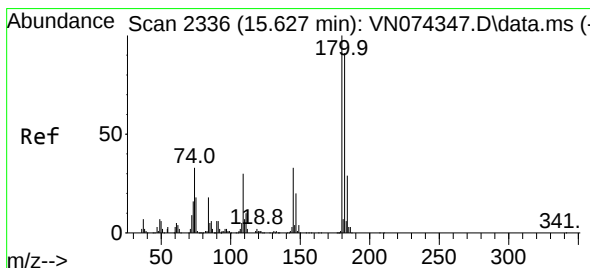
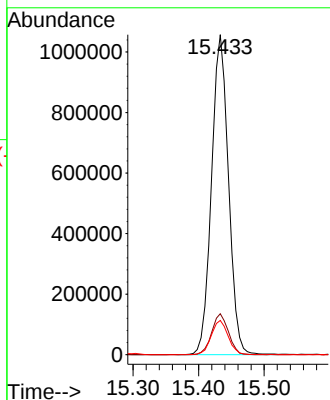
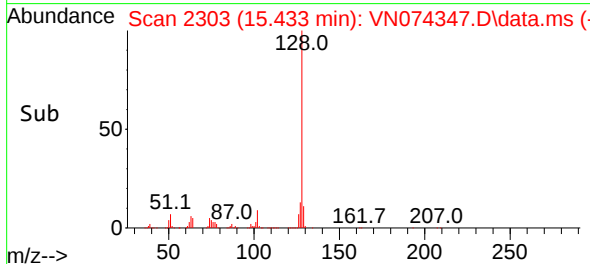
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 1898970
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 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: 47.292 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074347.D
Acq: 06 Sep 2022 18:10

Tgt Ion:180 Resp: 500256
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 35.0 15.5 46.5

