

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
 Data File : VN074950.D
 Acq On : 20 Oct 2022 18:28
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102022

Quant Time: Oct 21 04:20:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 04:14:20 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/21/2022
 Supervised By : Mahesh Dadoda 10/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	482219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	861620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	957573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	692280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	596212	46.535	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.060%		
35) Dibromofluoromethane	8.171	113	479569	46.762	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.520%		
50) Toluene-d8	10.571	98	1930949	49.074	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.140%		
62) 4-Bromofluorobenzene	12.853	95	719761	51.858	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	325702	43.208	ug/l	100
3) Chloromethane	2.377	50	392681	51.108	ug/l	96
4) Vinyl Chloride	2.524	62	573797	49.237	ug/l	98
5) Bromomethane	2.924	94	467076	49.611	ug/l	98
6) Chloroethane	3.106	64	438355	49.576	ug/l	96
7) Trichlorofluoromethane	3.500	101	604388	48.729	ug/l	99
8) Diethyl Ether	3.971	74	253940	44.436	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	351037	47.801	ug/l	99
10) Methyl Iodide	4.600	142	486579	45.129	ug/l	98
11) Tert butyl alcohol	5.541	59	642173	237.074	ug/l	99
12) 1,1-Dichloroethene	4.347	96	319436	48.338	ug/l	95
13) Acrolein	4.194	56	321729	243.187	ug/l	97
14) Allyl chloride	5.030	41	532751m	45.406	ug/l	
15) Acrylonitrile	5.736	53	1324314	241.689	ug/l	98
16) Acetone	4.442	43	1082061	247.436	ug/l	99
17) Carbon Disulfide	4.724	76	659108	48.606	ug/l	99
18) Methyl Acetate	5.036	43	742854	45.654	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	1487164	47.804	ug/l	95
20) Methylene Chloride	5.289	84	425510	49.324	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	373939	48.040	ug/l	83
22) Diisopropyl ether	6.688	45	1265390	47.128	ug/l	96
23) Vinyl Acetate	6.612	43	5249723m	248.383	ug/l	
24) 1,1-Dichloroethane	6.577	63	780408	47.006	ug/l	98
25) 2-Butanone	7.494	43	1800647	230.706	ug/l	98
26) 2,2-Dichloropropane	7.500	77	712572	45.414	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	498993	46.362	ug/l	99
28) Bromochloromethane	7.818	49	333328	48.183	ug/l	99
29) Tetrahydrofuran	7.847	42	1139480	236.715	ug/l	98
30) Chloroform	7.971	83	873659	46.571	ug/l	98
31) Cyclohexane	8.265	56	579861	44.298	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	791228	46.874	ug/l	100
36) 1,1-Dichloropropene	8.377	75	576110	44.606	ug/l	100
37) Ethyl Acetate	7.571	43	679117	44.654	ug/l	99
38) Carbon Tetrachloride	8.365	117	666973	47.439	ug/l	97
39) Methylcyclohexane	9.606	83	701699	45.855	ug/l	97
40) Benzene	8.612	78	1819593	45.698	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	351674	46.071	ug/l	97
42) 1,2-Dichloroethane	8.677	62	685943	45.510	ug/l	99
43) Isopropyl Acetate	8.694	43	1116938	47.351	ug/l	100
44) Trichloroethene	9.359	130	431394	44.143	ug/l	95
45) 1,2-Dichloropropane	9.624	63	462254	45.043	ug/l	100
46) Dibromomethane	9.712	93	351702	46.864	ug/l	98
47) Bromodichloromethane	9.888	83	711959	46.962	ug/l	98
48) Methyl methacrylate	9.682	41	500359	48.511	ug/l	98
49) 1,4-Dioxane	9.700	88	293637	984.666	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	3749114	239.945	ug/l	99
52) Toluene	10.629	92	1235908	47.568	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	760031	50.814	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	786445	47.547	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	530308	48.638	ug/l	96
56) Ethyl methacrylate	10.876	69	829139	50.498	ug/l	97
57) 1,3-Dichloropropane	11.165	76	874179	47.226	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1746703	236.752	ug/l	99
59) 2-Hexanone	11.200	43	2891386	244.005	ug/l	100
60) Dibromochloromethane	11.365	129	571904	49.965	ug/l	100
61) 1,2-Dibromoethane	11.470	107	541142	49.224	ug/l	99
64) Tetrachloroethene	11.106	164	342505	43.740	ug/l	97
65) Chlorobenzene	11.894	112	1336864	46.172	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	528322	48.412	ug/l	99
67) Ethyl Benzene	11.965	91	2457061	47.795	ug/l	99
68) m/p-Xylenes	12.076	106	1965321	98.046	ug/l	99
69) o-Xylene	12.400	106	992679	49.437	ug/l	98
70) Styrene	12.412	104	1665845	52.342	ug/l	99
71) Bromoform	12.582	173	410615	49.854	ug/l #	98
73) Isopropylbenzene	12.700	105	2604700	46.063	ug/l	99
74) N-amyl acetate	12.494	43	1033989	45.510	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	898770	42.560	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	805648m	42.913	ug/l	
77) Bromobenzene	12.982	156	551490	42.530	ug/l	99
78) n-propylbenzene	13.035	91	3015087	45.560	ug/l	100
79) 2-Chlorotoluene	13.129	91	1823975	44.493	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	2249002	46.045	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	295378	50.445	ug/l	99
82) 4-Chlorotoluene	13.129	91	1823975	44.493	ug/l	98
83) tert-Butylbenzene	13.441	119	2016545	46.653	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	2341156	47.456	ug/l	98
85) sec-Butylbenzene	13.617	105	2935100	48.363	ug/l	100
86) p-Isopropyltoluene	13.729	119	2455175	49.121	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	1185998	47.805	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	1171039	46.557	ug/l	100
89) n-Butylbenzene	14.059	91	2070987	48.522	ug/l	98
90) Hexachloroethane	14.335	117	451894	46.664	ug/l	100
91) 1,2-Dichlorobenzene	14.111	146	1181080	46.445	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	207565	47.305	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	527355	47.653	ug/l	98
94) Hexachlorobutadiene	15.506	225	244189	42.740	ug/l	98
95) Naphthalene	15.641	128	2120165	50.409	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	528353	47.439	ug/l	100

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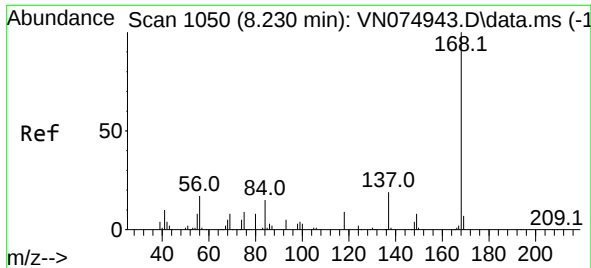
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/21/2022

Quant Time: Oct 21 04:20:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 04:14:20 2022
Response via : Initial Calibration

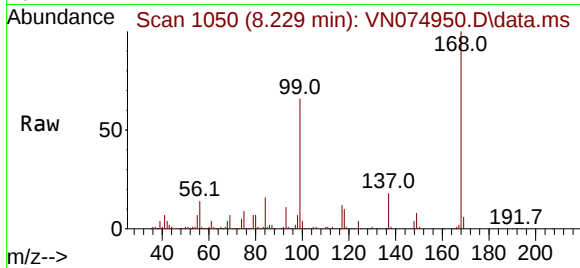
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

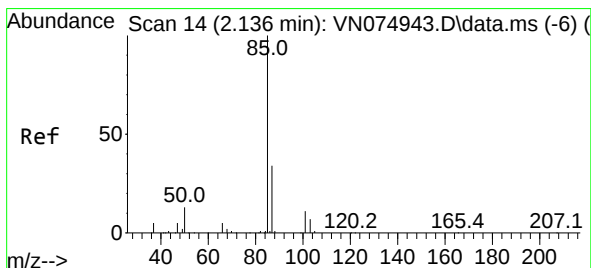
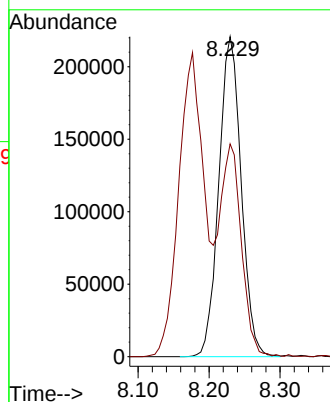
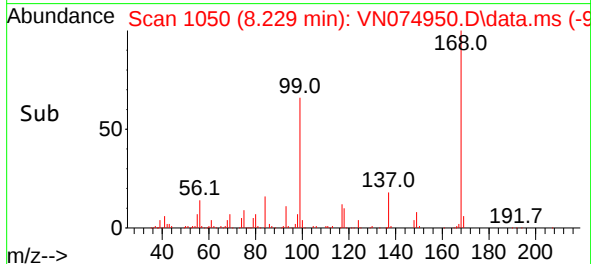
Instrument :
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ClientSampleId :
ICVVN102022



Tgt Ion:168 Resp: 482219
Ion Ratio Lower Upper
168 100
99 66.2 52.2 78.4

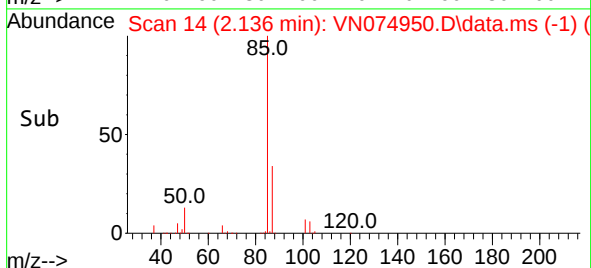
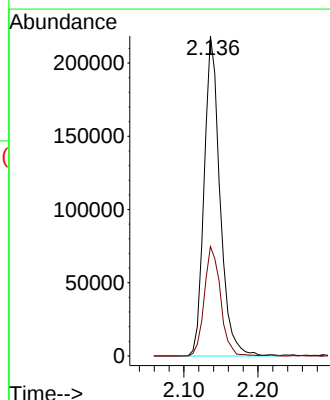
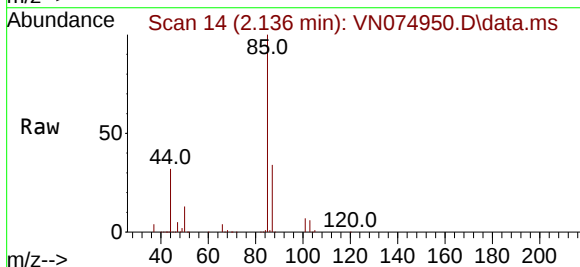
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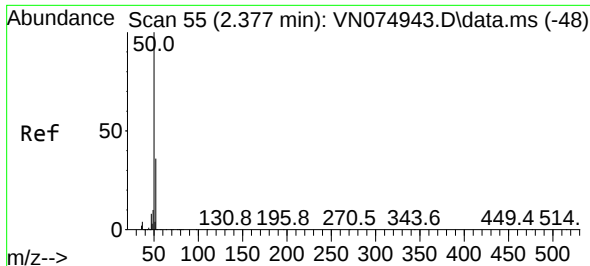
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#2
Dichlorodifluoromethane
Concen: 43.208 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

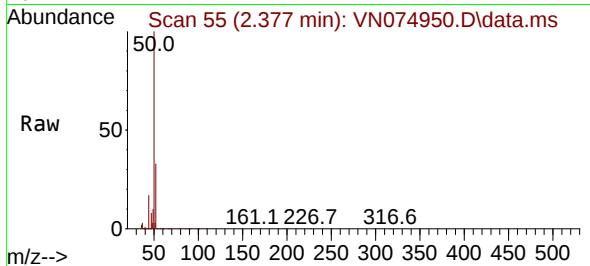
Tgt Ion: 85 Resp: 325702
Ion Ratio Lower Upper
85 100
87 34.2 17.1 51.2





#3
Chloromethane
Concen: 51.108 ug/l
RT: 2.377 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

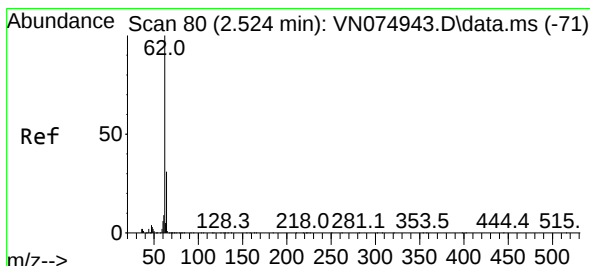
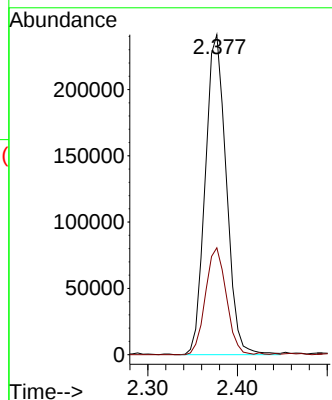
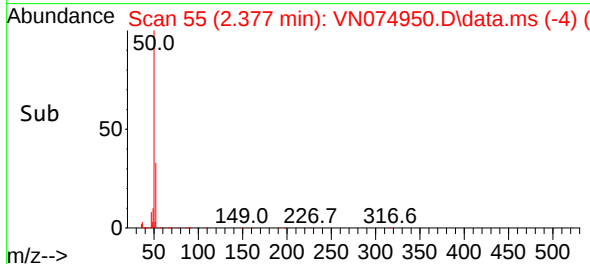
Instrument :
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Tgt Ion: 50 Resp: 39268
Ion Ratio Lower Upper
50 100
52 33.4 28.8 43.2

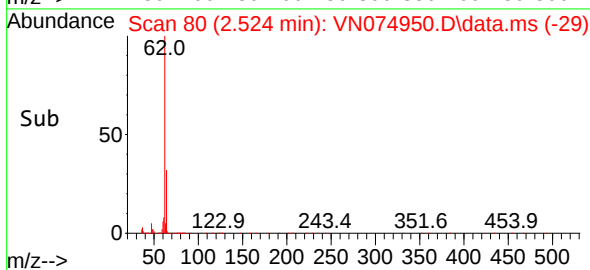
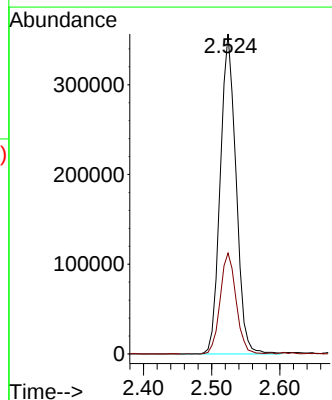
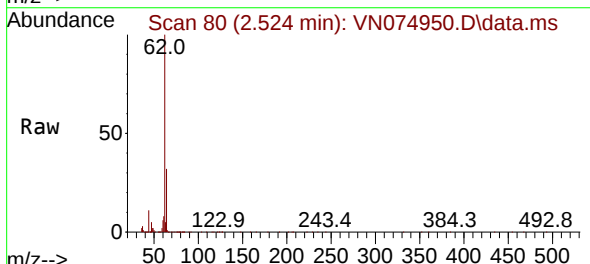
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APPROVED

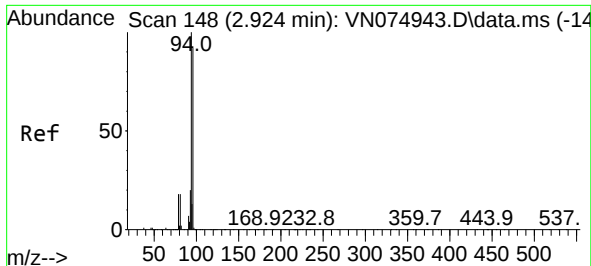
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#4
Vinyl Chloride
Concen: 49.237 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

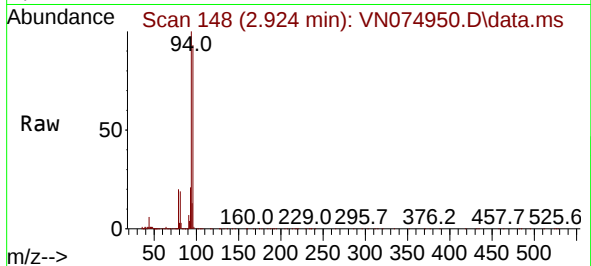
Tgt Ion: 62 Resp: 573797
Ion Ratio Lower Upper
62 100
64 31.5 24.5 36.7





#5
Bromomethane
Concen: 49.611 ug/l
RT: 2.924 min Scan# 148
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

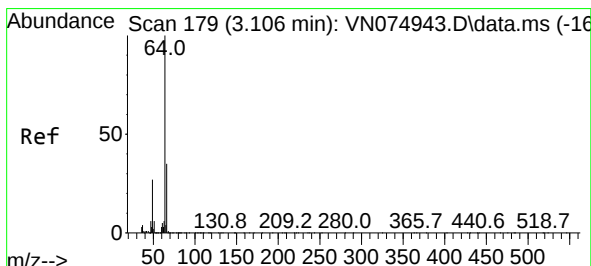
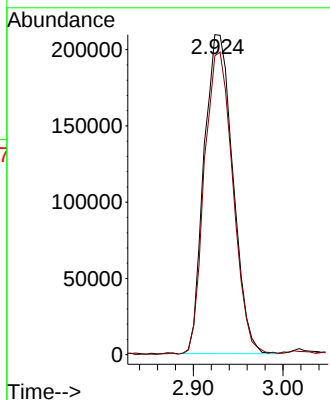
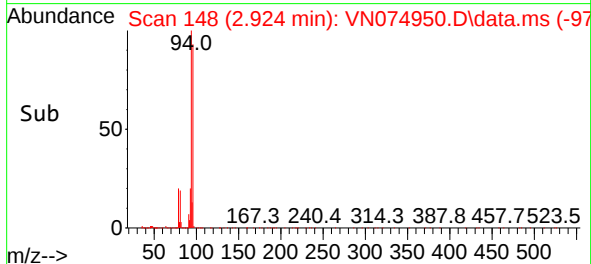
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Tgt Ion: 94 Resp: 467070
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3

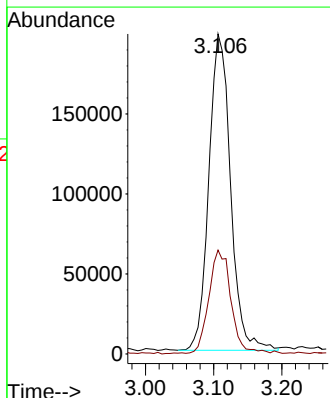
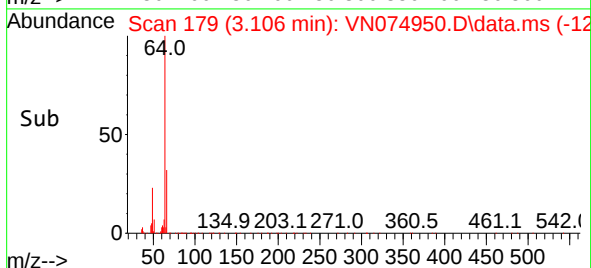
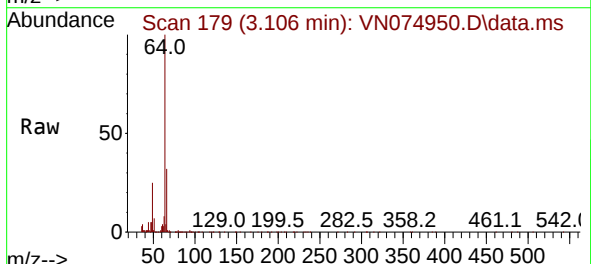
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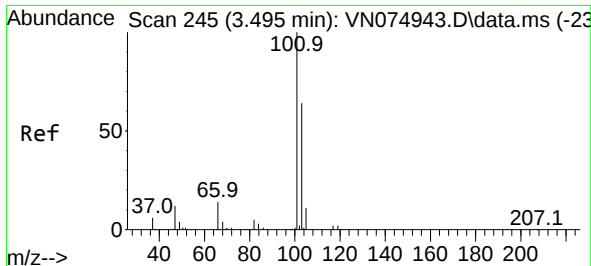
Reviewed By :John Carlone 10/21/2022
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#6
Chloroethane
Concen: 49.576 ug/l
RT: 3.106 min Scan# 179
Delta R.T. 0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

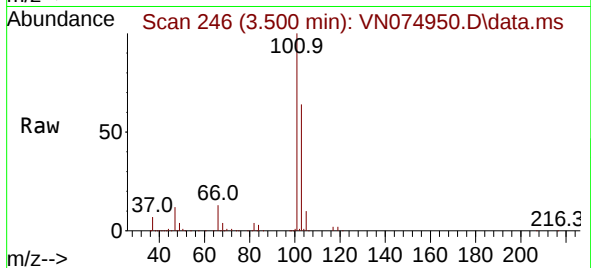
Tgt Ion: 64 Resp: 438355
Ion Ratio Lower Upper
64 100
66 32.6 27.9 41.9





#7
 Trichlorofluoromethane
 Concen: 48.729 ug/l
 RT: 3.500 min Scan# 245
 Delta R.T. 0.005 min
 Lab File: VN074950.D
 Acq: 20 Oct 2022 18:28

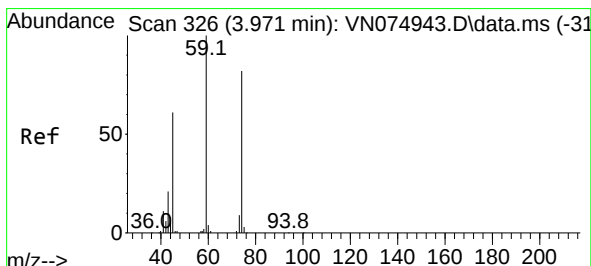
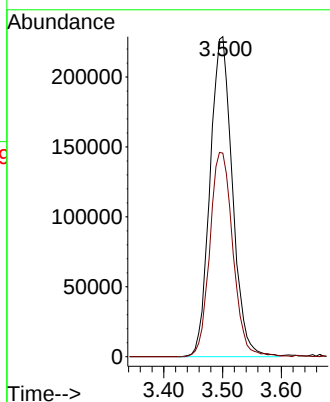
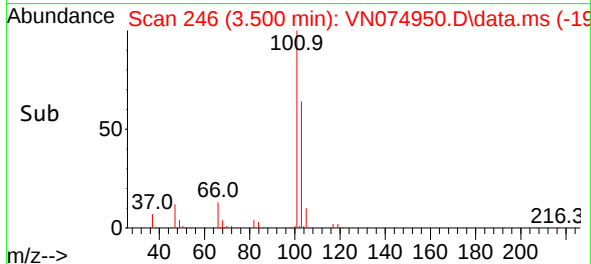
Instrument :
 MSVOA_N
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Tgt Ion:101 Resp: 60438
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.5 77.3

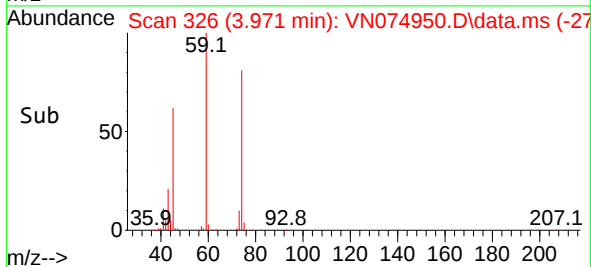
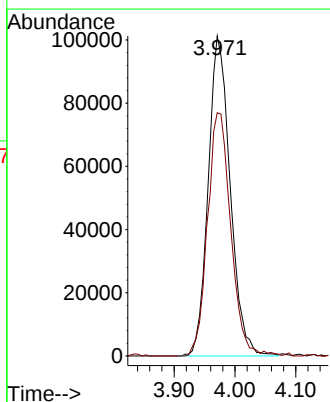
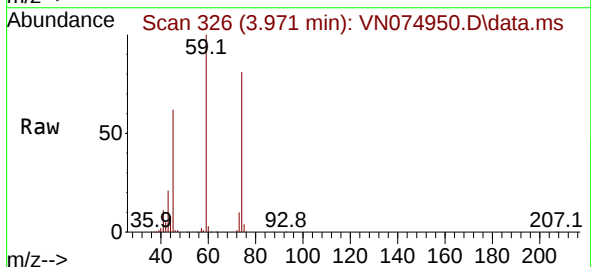
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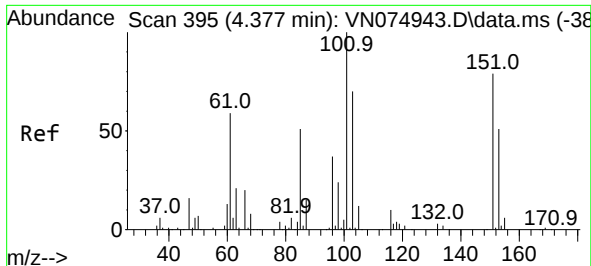
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#8
 Diethyl Ether
 Concen: 44.436 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: VN074950.D
 Acq: 20 Oct 2022 18:28

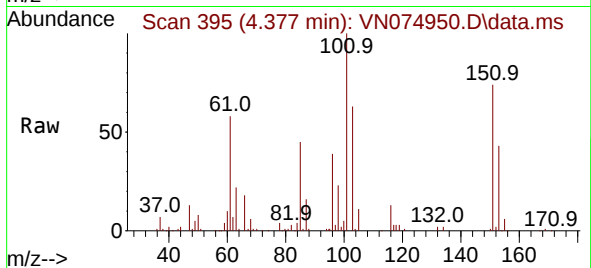
Tgt Ion: 74 Resp: 253940
 Ion Ratio Lower Upper
 74 100
 45 79.6 40.1 120.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.801 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

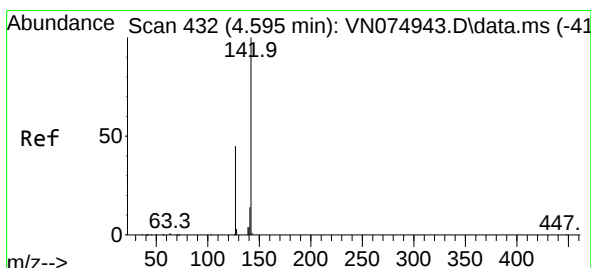
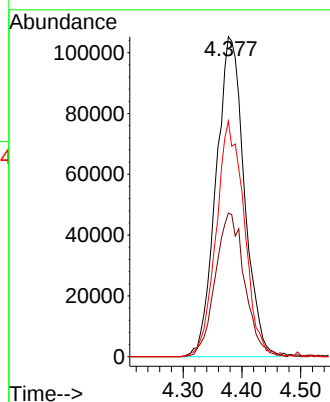
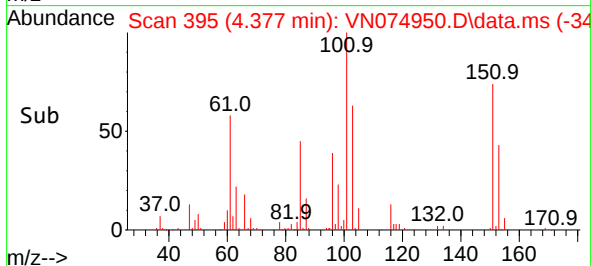
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



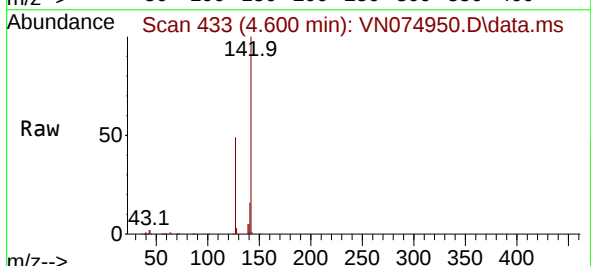
Tgt Ion:101 Resp: 35103
Ion Ratio Lower Upper
101 100
85 46.6 37.8 56.8
151 73.2 58.5 87.7

Manual Integrations
APPROVED

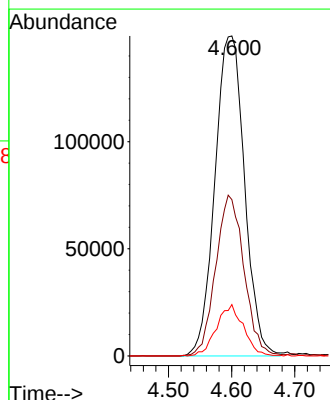
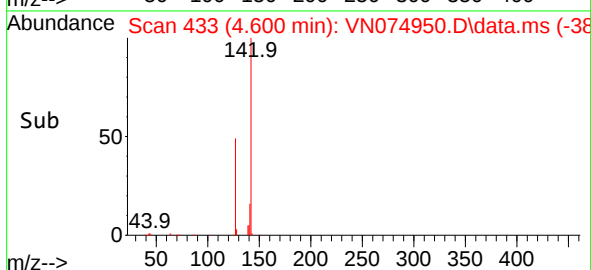
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

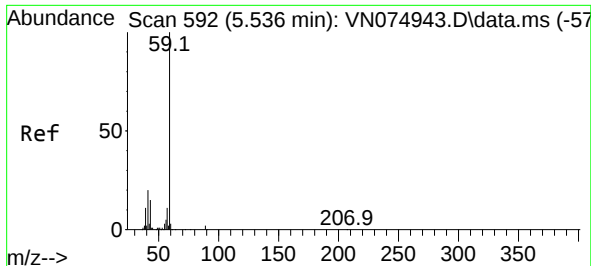


#10
Methyl Iodide
Concen: 45.129 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



Tgt Ion:142 Resp: 486579
Ion Ratio Lower Upper
142 100
127 48.0 37.0 55.4
141 14.7 11.4 17.0





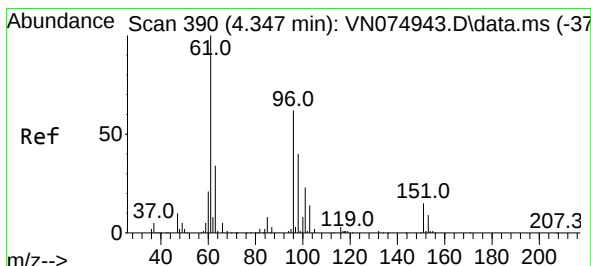
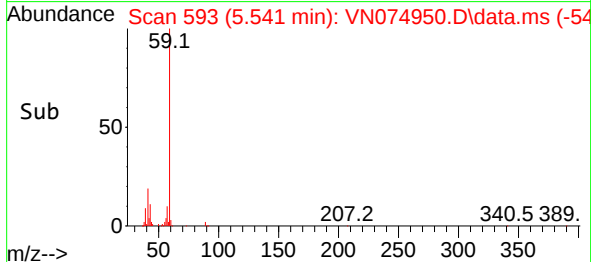
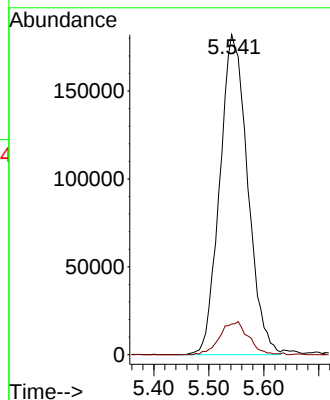
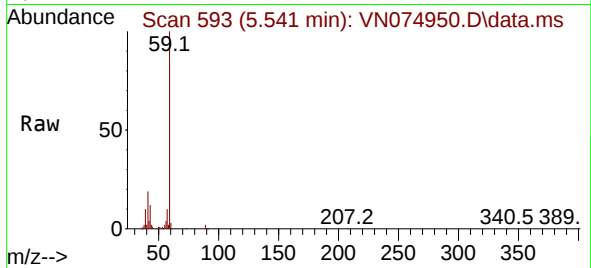
#11
Tert butyl alcohol
Concen: 237.074 ug/l
RT: 5.541 min Scan# 59
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022

Tgt Ion: 59 Resp: 64217
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

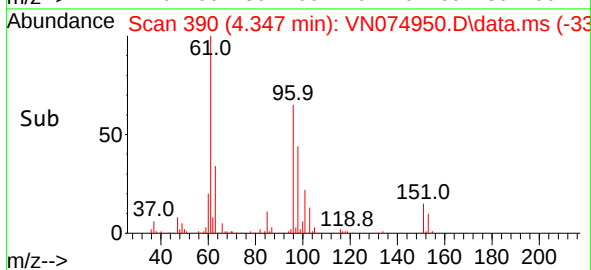
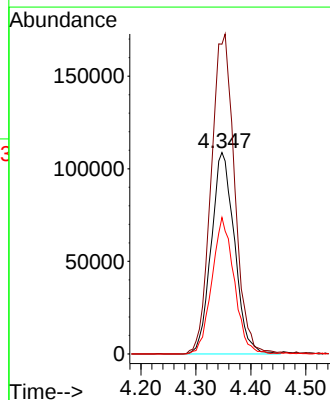
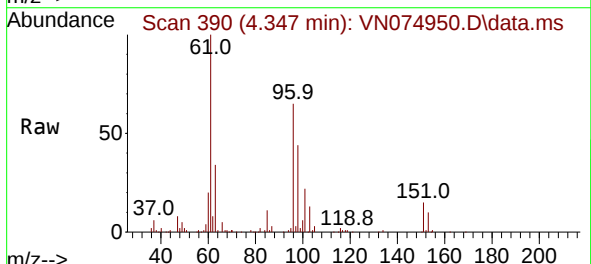
Manual Integrations
APPROVED

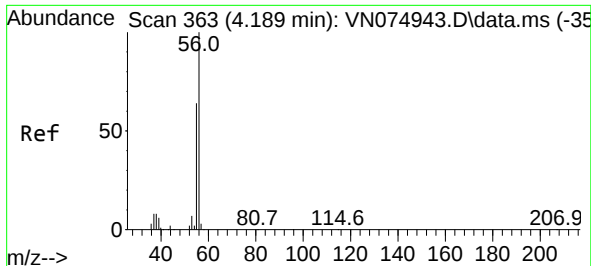
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#12
1,1-Dichloroethene
Concen: 48.338 ug/l
RT: 4.347 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

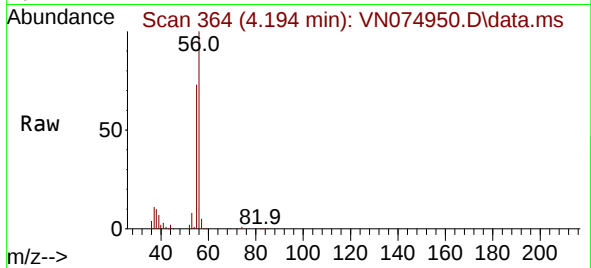
Tgt Ion: 96 Resp: 319436
Ion Ratio Lower Upper
96 100
61 153.7 128.9 193.3
98 67.7 51.8 77.8





#13
Acrolein
Concen: 243.187 ug/l
RT: 4.194 min Scan# 363
Delta R.T. 0.005 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

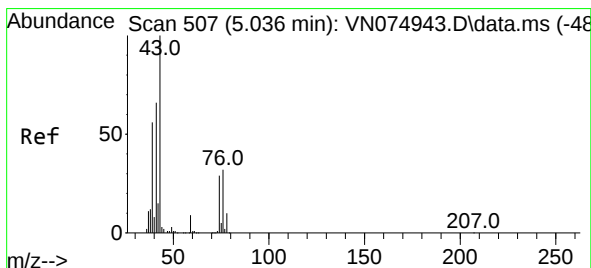
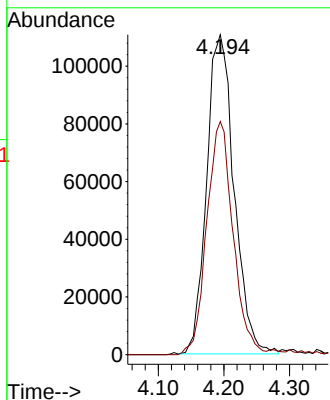
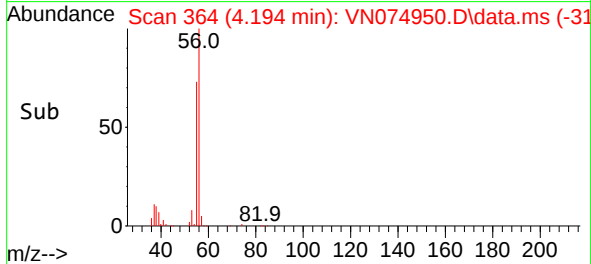
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 56 Resp: 321729
Ion Ratio Lower Upper
56 100
55 69.8 53.7 80.5

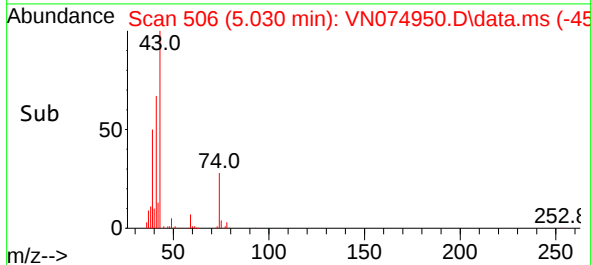
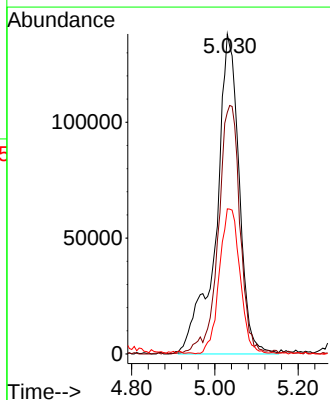
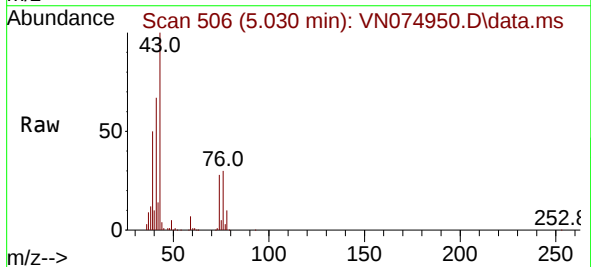
Manual Integrations
APPROVED

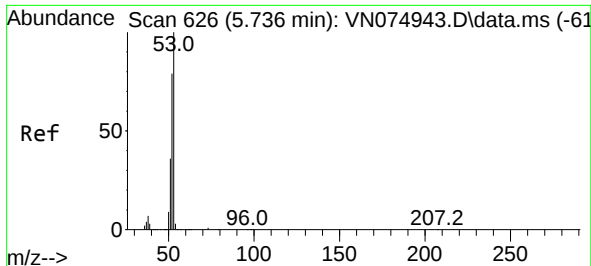
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#14
Allyl chloride
Concen: 45.406 ug/l m
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

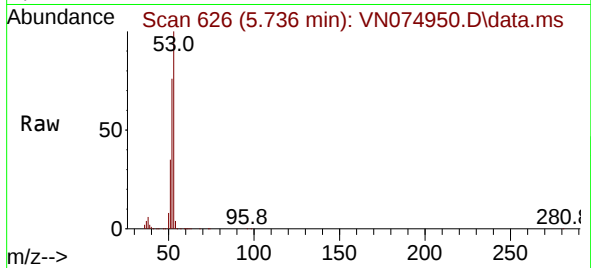
Tgt Ion: 41 Resp: 532751
Ion Ratio Lower Upper
41 100
39 72.9 60.0 90.0
76 40.3 33.7 50.5





#15
Acrylonitrile
Concen: 241.689 ug/l
RT: 5.736 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

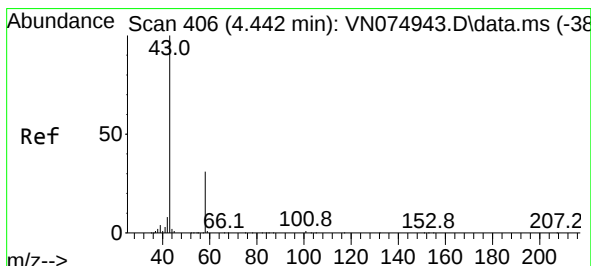
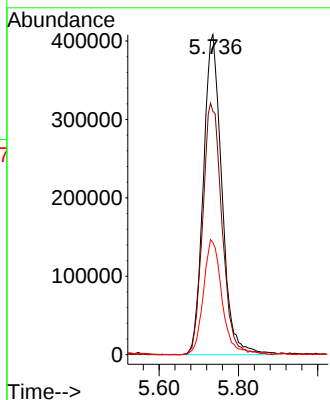
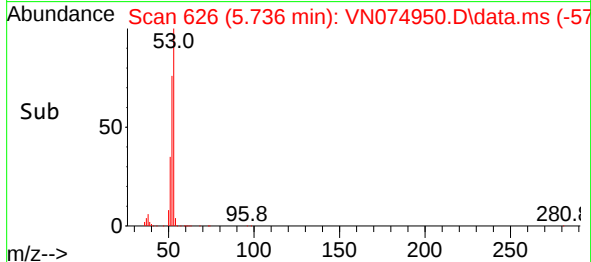
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



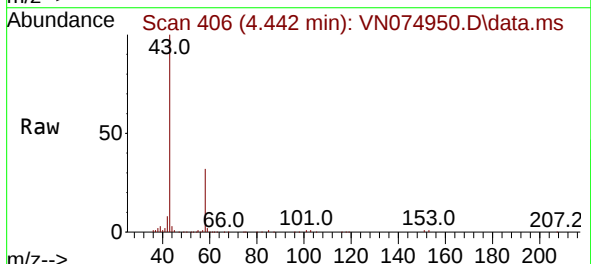
Tgt Ion: 53 Resp: 1324314
Ion Ratio Lower Upper
53 100
52 81.4 66.7 100.1
51 36.3 28.8 43.2

Manual Integrations
APPROVED

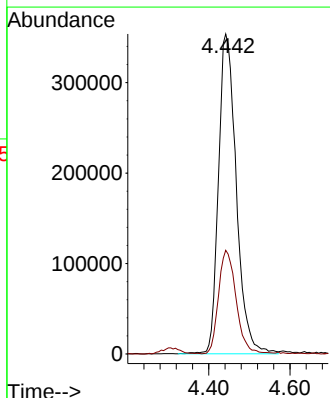
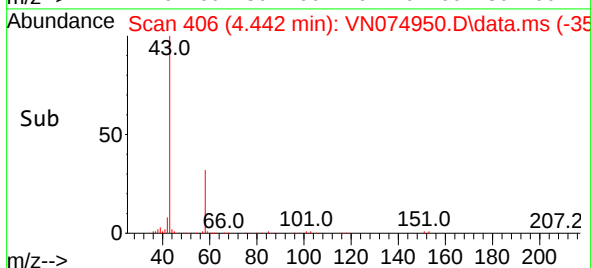
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

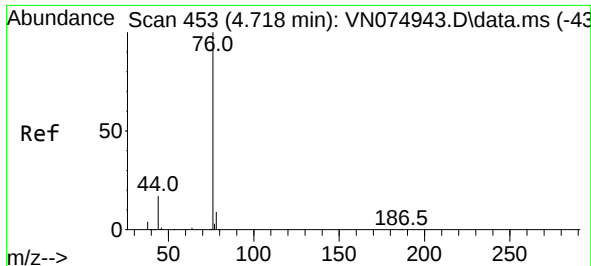


#16
Acetone
Concen: 247.436 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



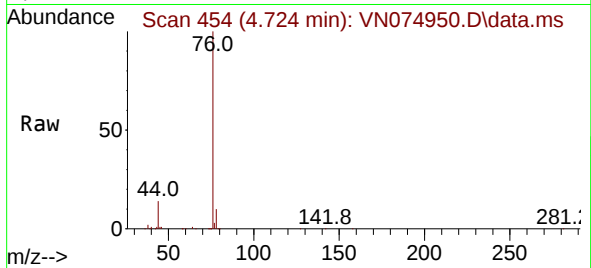
Tgt Ion: 43 Resp: 1082061
Ion Ratio Lower Upper
43 100
58 31.8 25.7 38.5





#17
Carbon Disulfide
Concen: 48.606 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

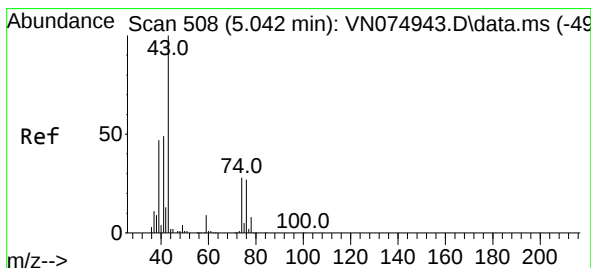
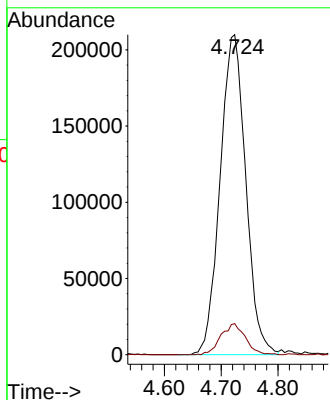
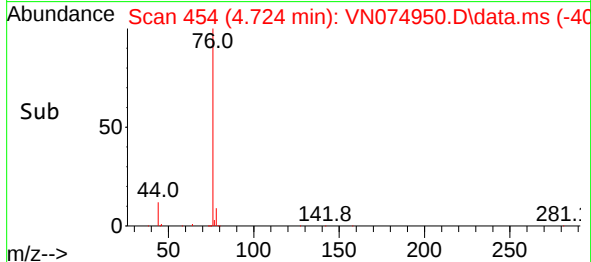
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 76 Resp: 659108
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

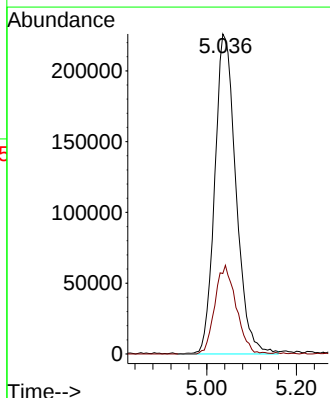
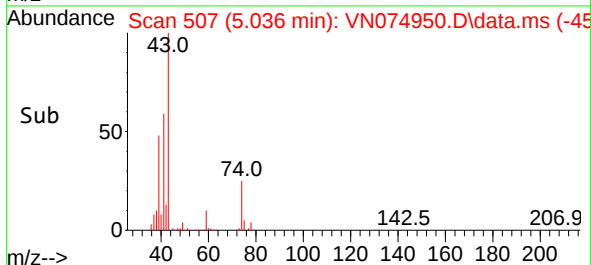
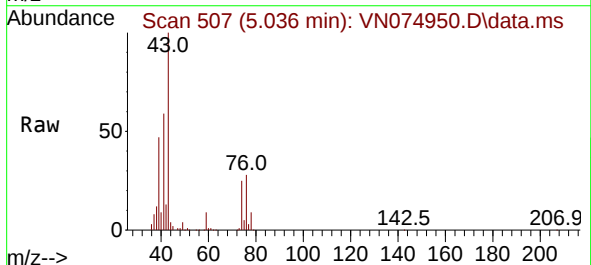
Manual Integrations
APPROVED

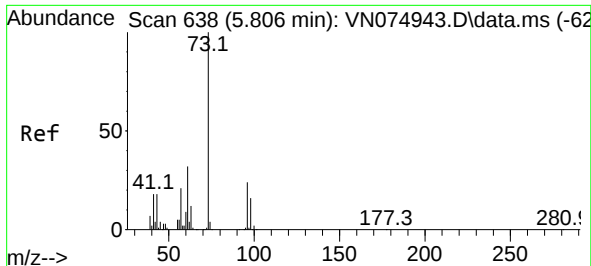
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#18
Methyl Acetate
Concen: 45.654 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

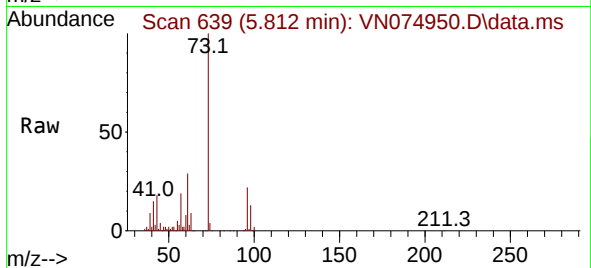
Tgt Ion: 43 Resp: 742854
Ion Ratio Lower Upper
43 100
74 27.8 23.1 34.7





#19
Methyl tert-butyl Ether
Concen: 47.804 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

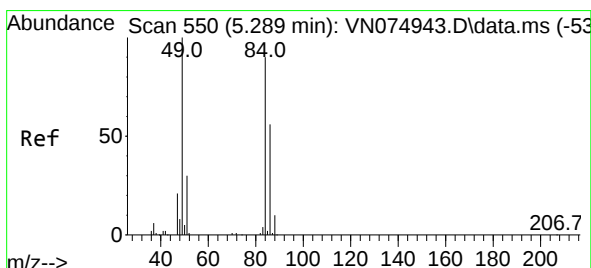
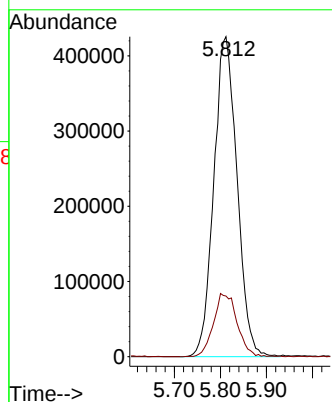
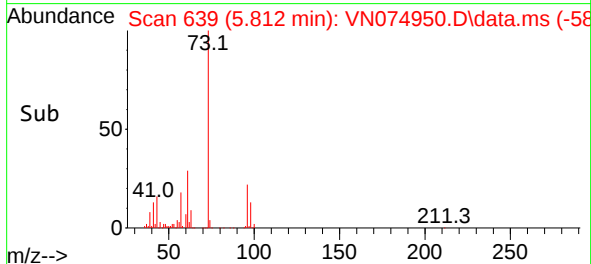
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 73 Resp: 1487164
Ion Ratio Lower Upper
73 100
57 19.0 16.9 25.3

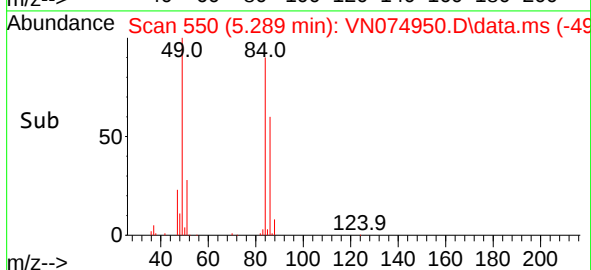
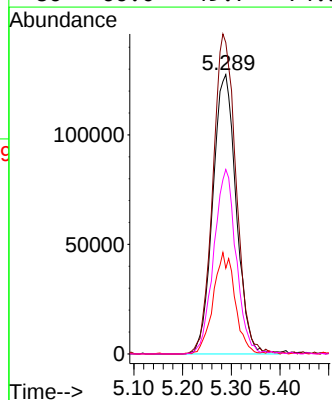
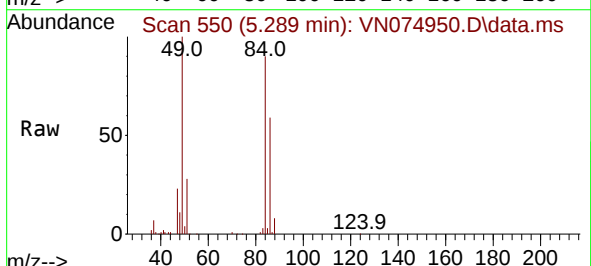
Manual Integrations
APPROVED

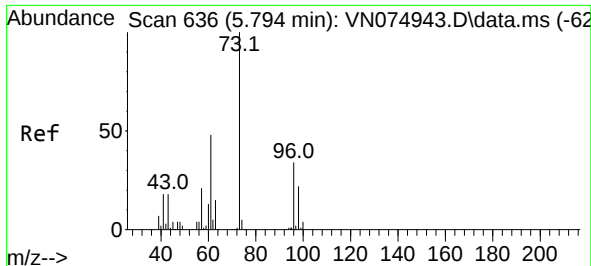
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#20
Methylene Chloride
Concen: 49.324 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

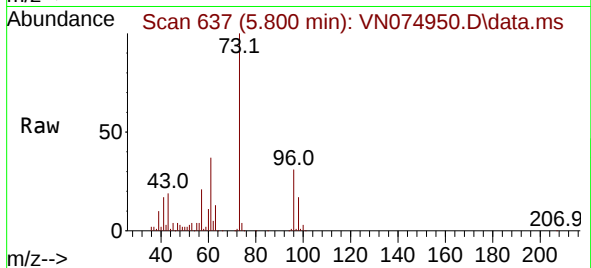
Tgt Ion: 84 Resp: 425510
Ion Ratio Lower Upper
84 100
49 111.4 88.6 133.0
51 30.7 26.7 40.1
86 66.0 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 48.040 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

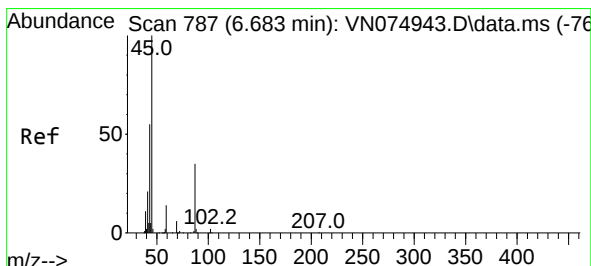
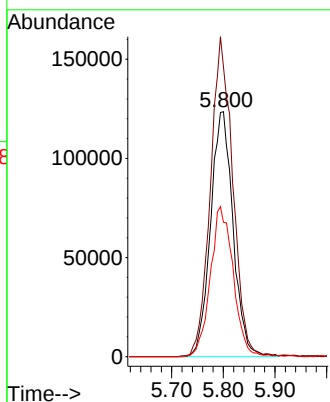
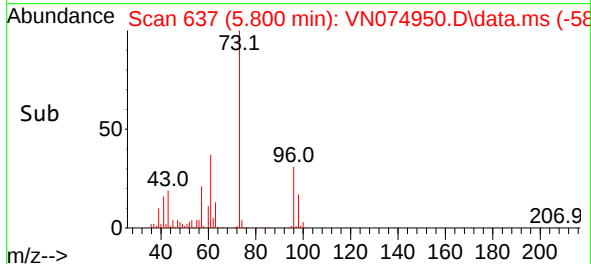
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



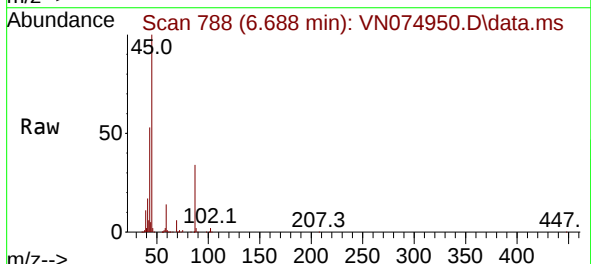
Tgt Ion: 96 Resp: 373939
Ion Ratio Lower Upper
96 100
61 118.3 112.6 169.0
98 54.9 52.4 78.6

Manual Integrations
APPROVED

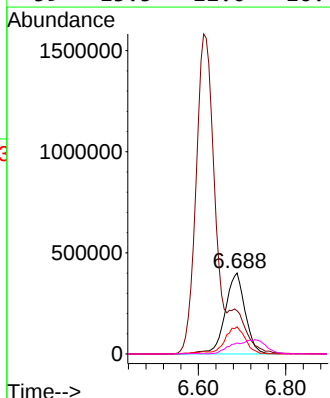
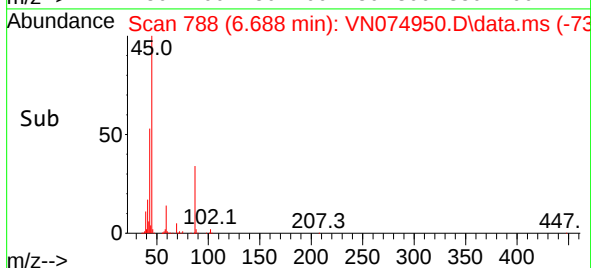
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

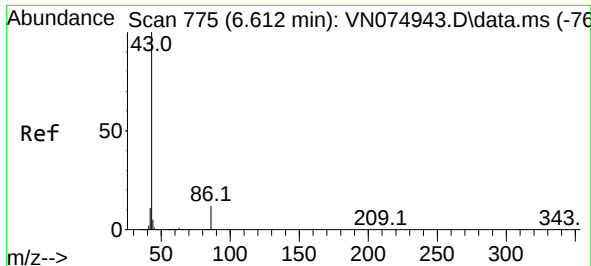


#22
Diisopropyl ether
Concen: 47.128 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



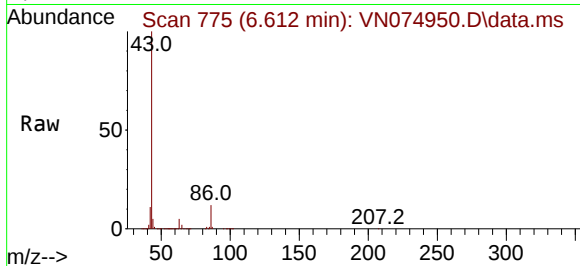
Tgt Ion: 45 Resp: 1265390
Ion Ratio Lower Upper
45 100
43 52.2 44.9 67.3
87 33.6 28.0 42.0
59 13.5 11.0 16.4





#23
 Vinyl Acetate
 Concen: 248.383 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN074950.D
 Acq: 20 Oct 2022 18:28

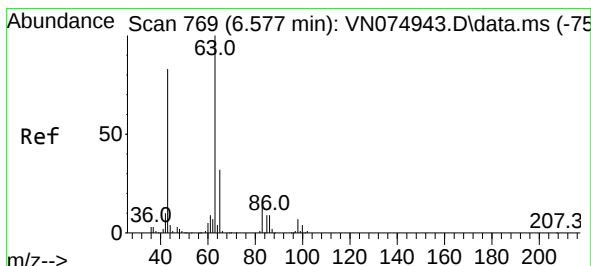
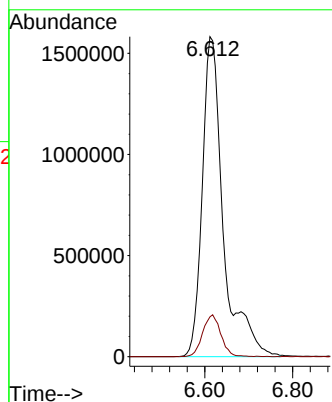
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102022



Tgt Ion: 43 Resp: 524972
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.4 14.0

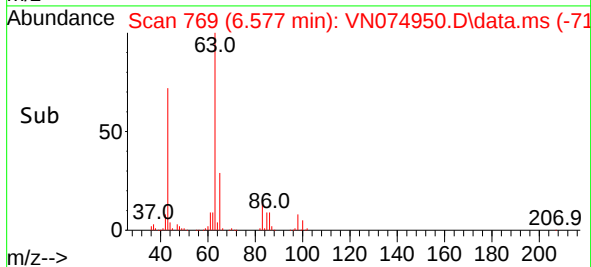
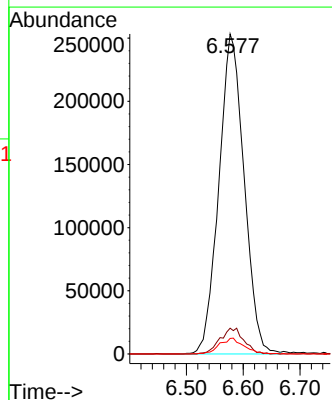
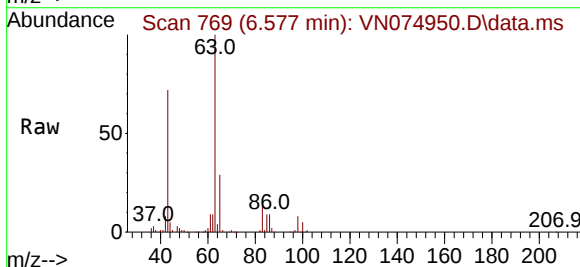
Manual Integrations
 APPROVED

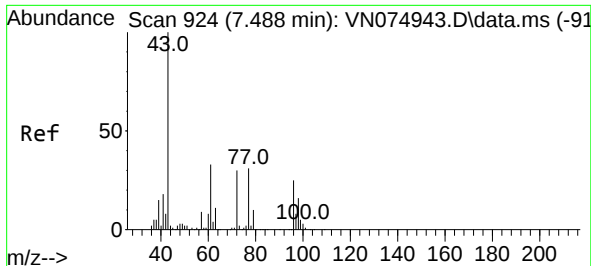
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#24
 1,1-Dichloroethane
 Concen: 47.006 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN074950.D
 Acq: 20 Oct 2022 18:28

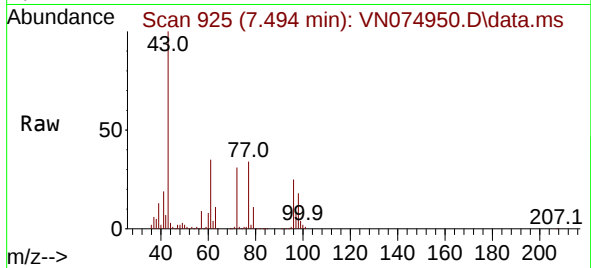
Tgt Ion: 63 Resp: 780408
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.7 11.1
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 230.706 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

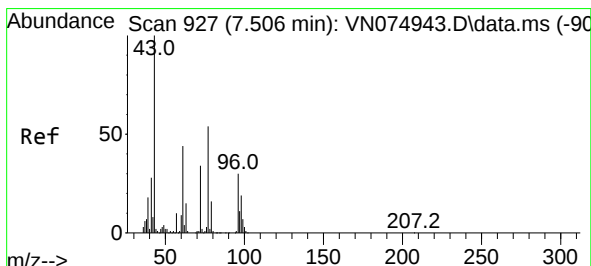
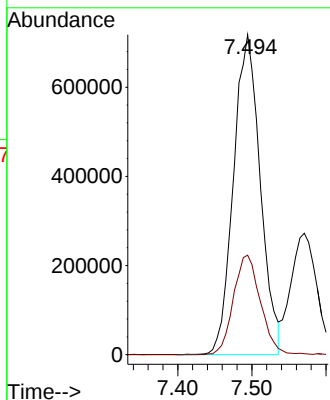
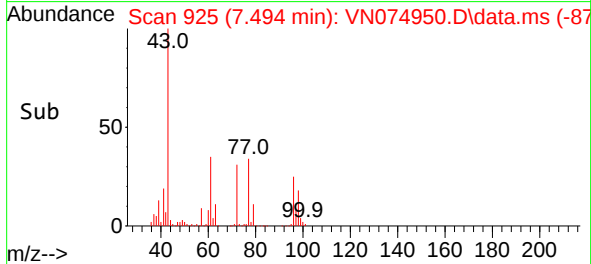
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 43 Resp: 180064
Ion Ratio Lower Upper
43 100
72 31.1 23.9 35.9

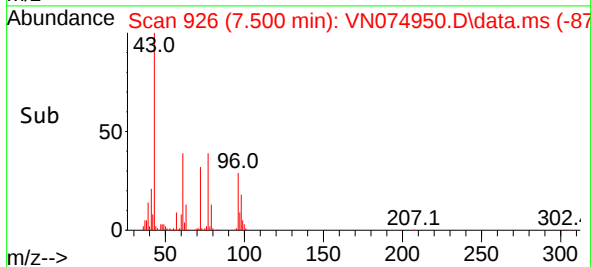
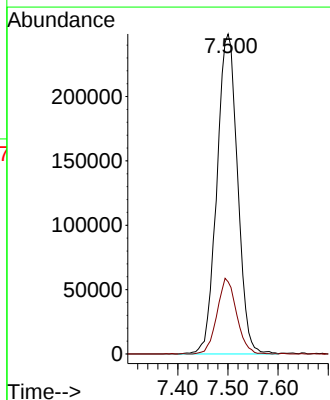
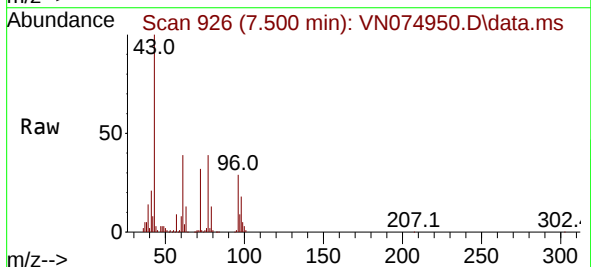
Manual Integrations
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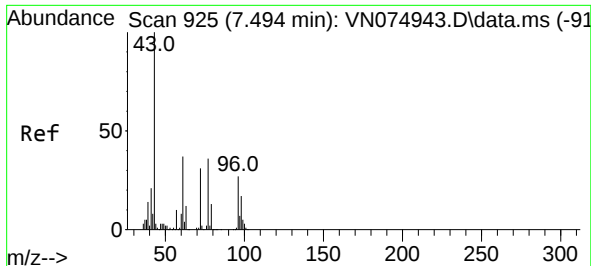
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#26
2,2-Dichloropropane
Concen: 45.414 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

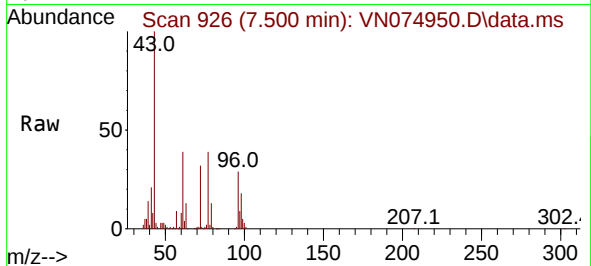
Tgt Ion: 77 Resp: 712572
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 46.362 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074950.D
 Acq: 20 Oct 2022 18:28

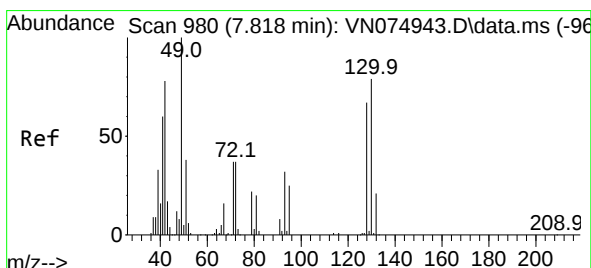
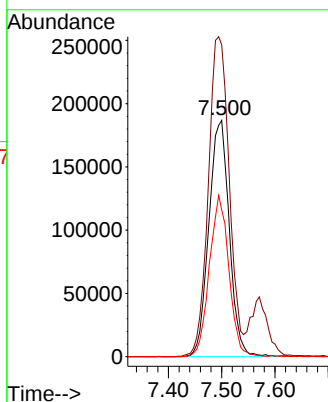
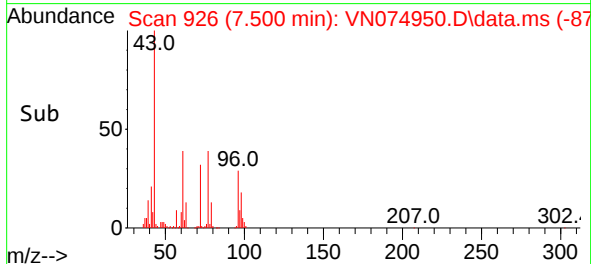
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN102022



Tgt Ion: 96 Resp: 49899
 Ion Ratio Lower Upper
 96 100
 61 138.6 0.0 277.8
 98 64.9 0.0 127.2

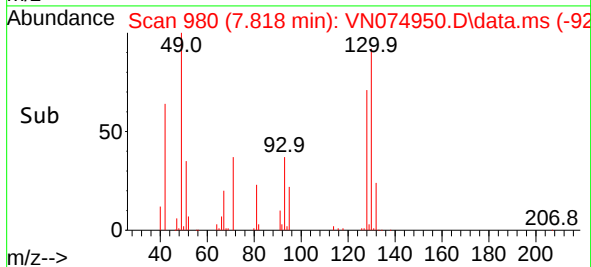
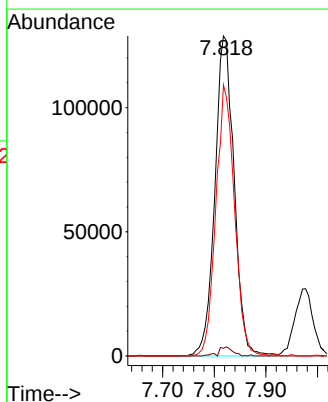
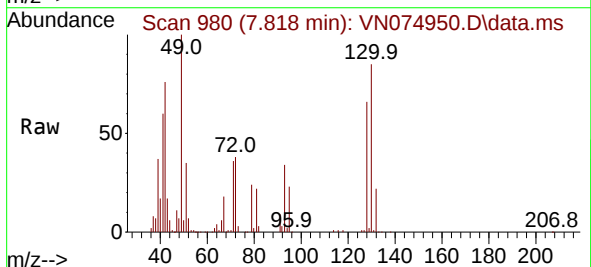
Manual Integrations
 APPROVED

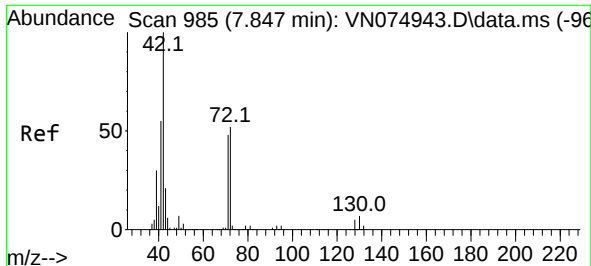
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#28
 Bromochloromethane
 Concen: 48.183 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN074950.D
 Acq: 20 Oct 2022 18:28

Tgt Ion: 49 Resp: 333328
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 81.7 64.4 96.6





#29

Tetrahydrofuran

Concen: 236.715 ug/l

RT: 7.847 min Scan# 985

Delta R.T. -0.000 min

Lab File: VN074950.D

Acq: 20 Oct 2022 18:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN102022

Tgt Ion: 42 Resp: 1139480

Ion Ratio Lower Upper

42 100

72 54.5 42.2 63.4

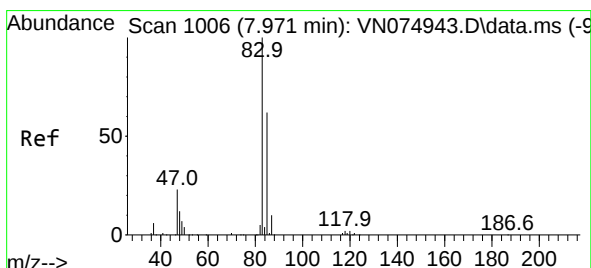
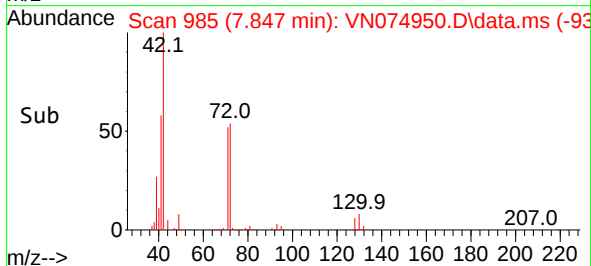
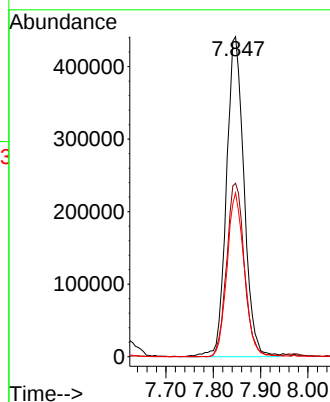
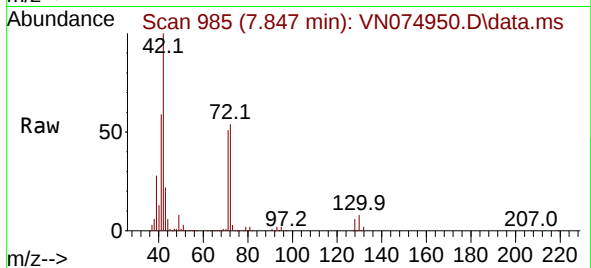
71 50.5 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#30

Chloroform

Concen: 46.571 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN074950.D

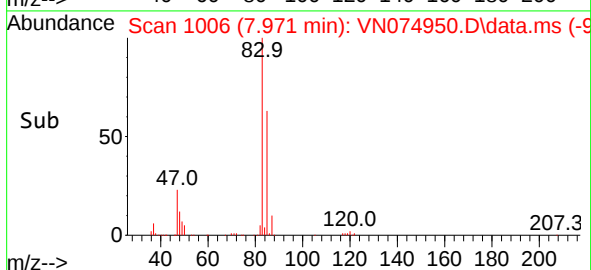
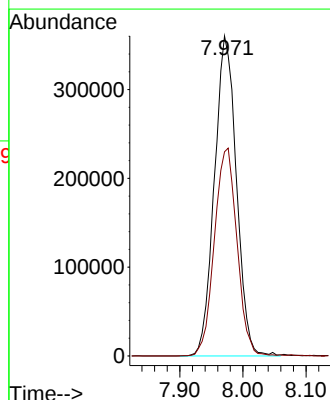
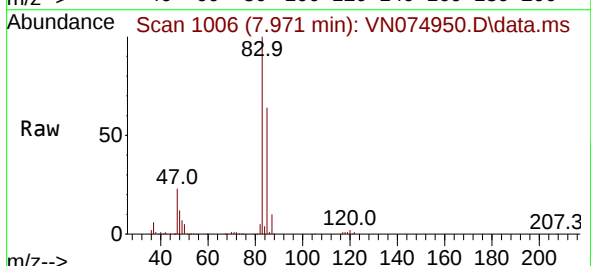
Acq: 20 Oct 2022 18:28

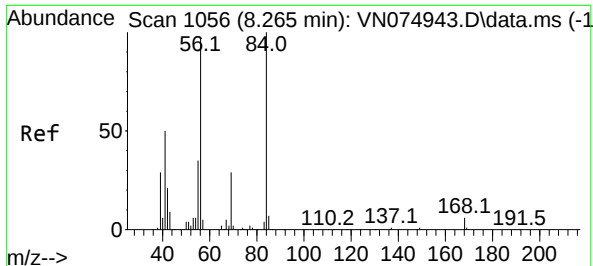
Tgt Ion: 83 Resp: 873659

Ion Ratio Lower Upper

83 100

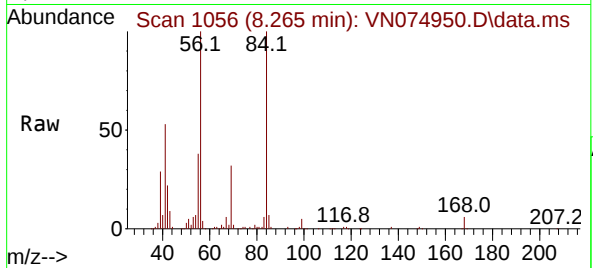
85 63.8 49.9 74.9





#31
Cyclohexane
Concen: 44.298 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

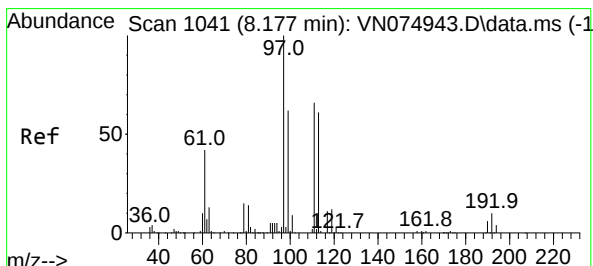
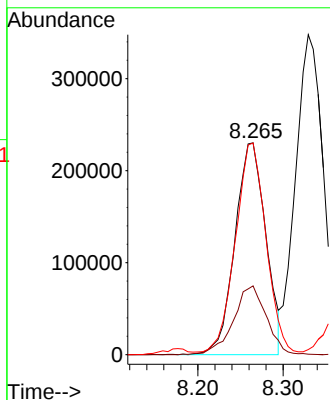
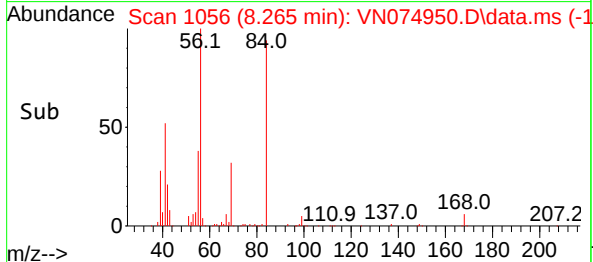
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



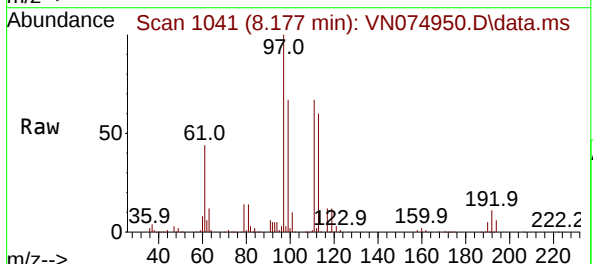
Tgt Ion: 56 Resp: 57986
Ion Ratio Lower Upper
56 100
69 32.5 24.2 36.2
84 97.0 82.8 124.2

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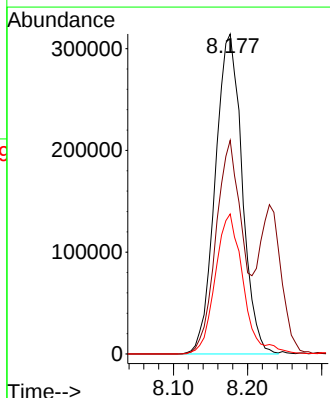
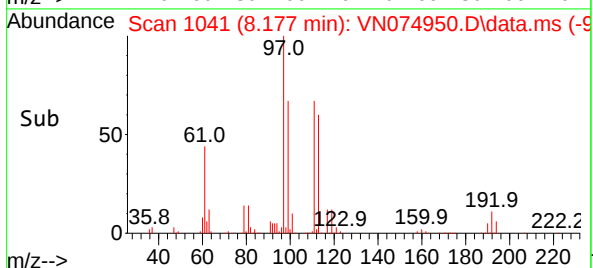
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

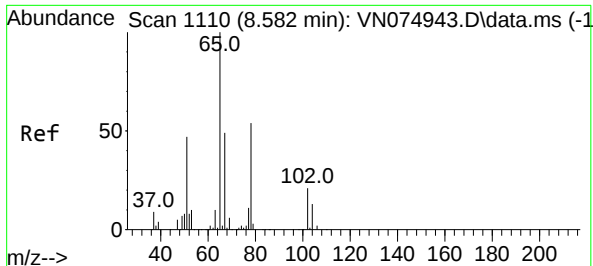


#32
1,1,1-Trichloroethane
Concen: 46.874 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



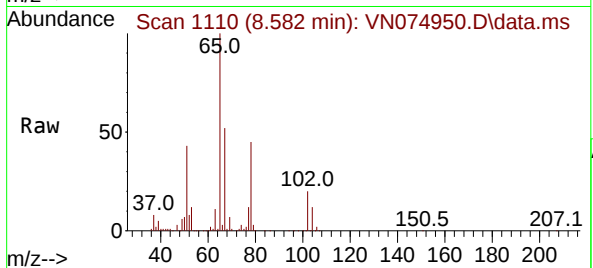
Tgt Ion: 97 Resp: 791228
Ion Ratio Lower Upper
97 100
99 66.1 53.0 79.4
61 45.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 46.535 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

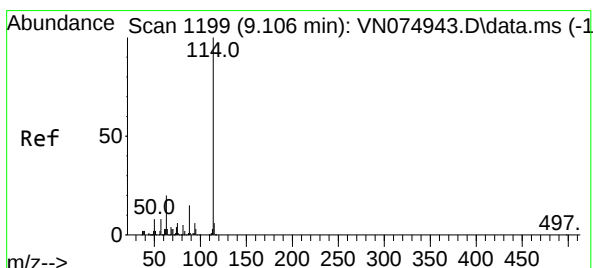
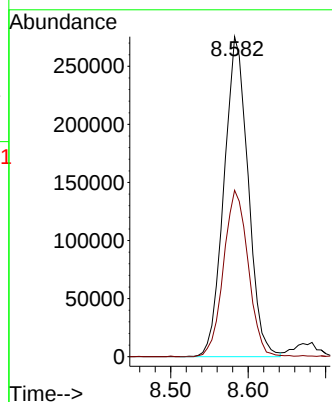
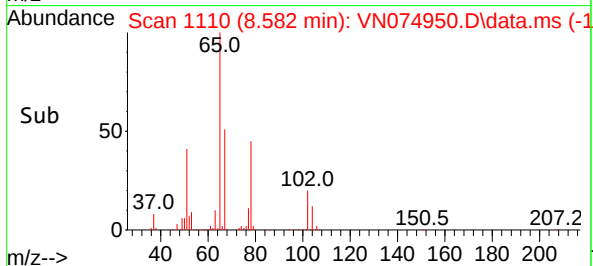
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



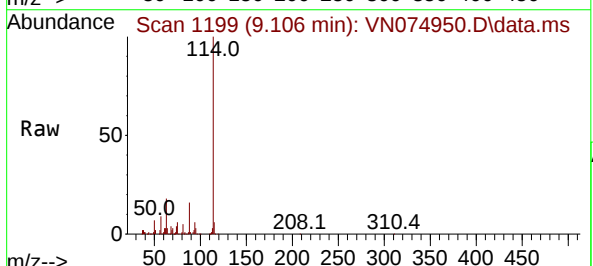
Tgt Ion: 65 Resp: 596212
Ion Ratio Lower Upper
65 100
67 53.2 0.0 102.6

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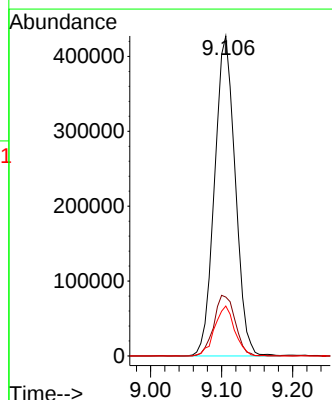
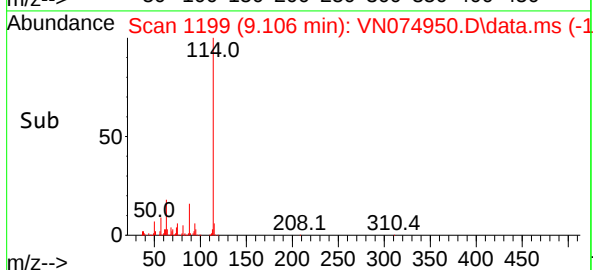
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

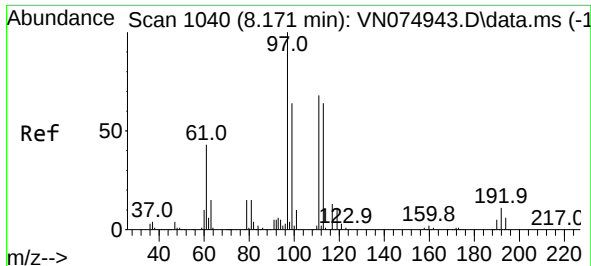


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



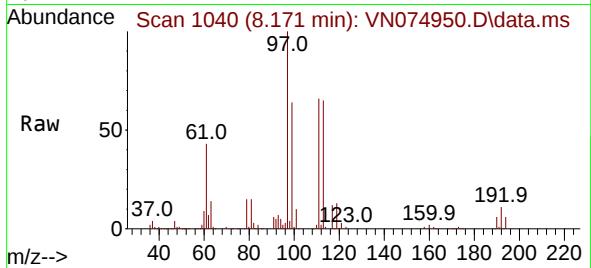
Tgt Ion:114 Resp: 861620
Ion Ratio Lower Upper
114 100
63 18.4 0.0 39.8
88 15.6 0.0 30.4





#35
Dibromofluoromethane
Concen: 46.762 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

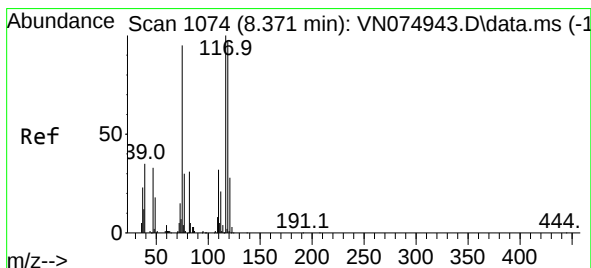
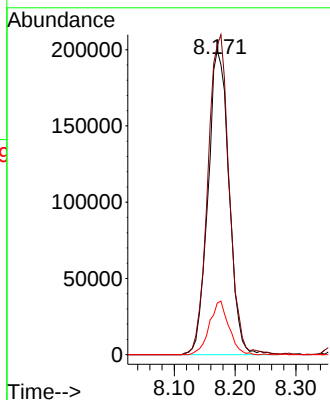
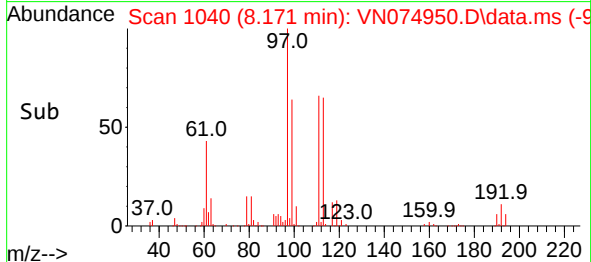
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



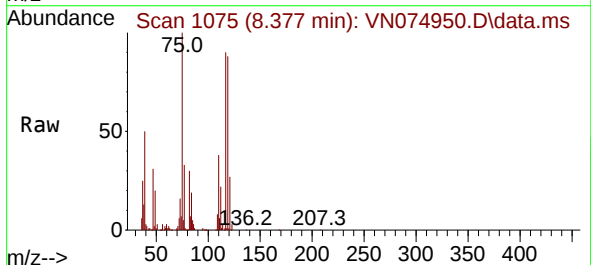
Tgt Ion:113 Resp: 479569
Ion Ratio Lower Upper
113 100
111 106.2 83.4 125.2
192 16.3 13.3 19.9

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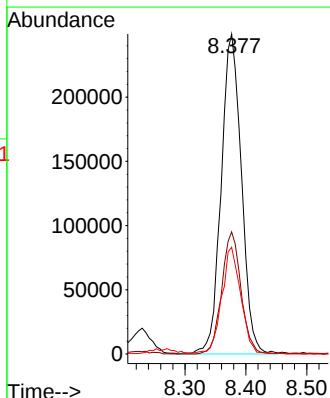
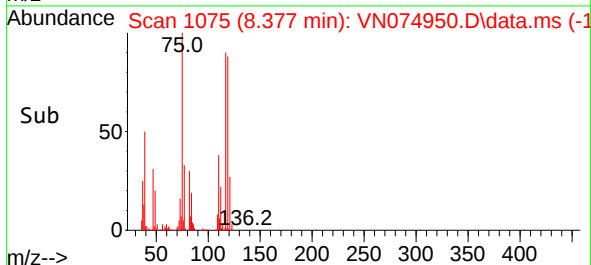
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

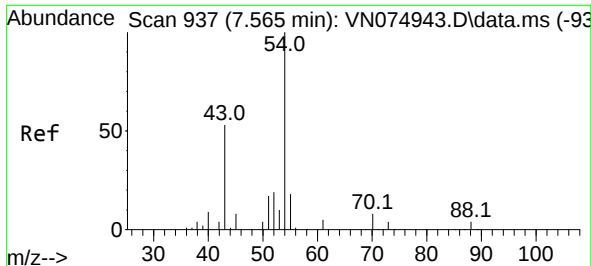


#36
1,1-Dichloropropene
Concen: 44.606 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



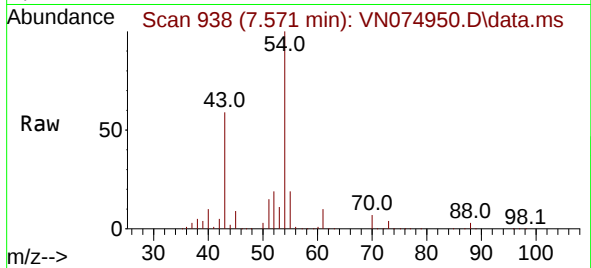
Tgt Ion: 75 Resp: 576110
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 31.0 25.0 37.4





#37
Ethyl Acetate
Concen: 44.654 ug/l
RT: 7.571 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

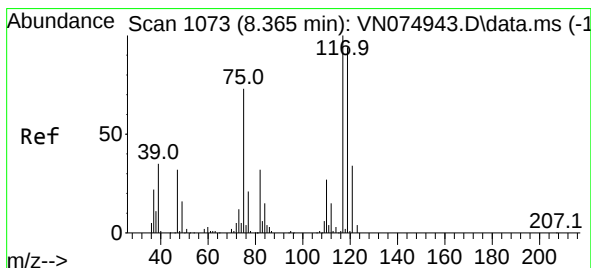
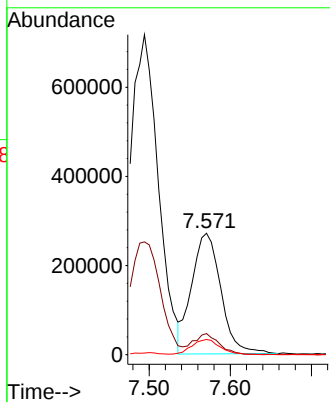
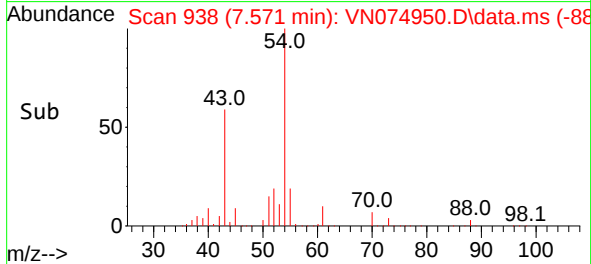
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



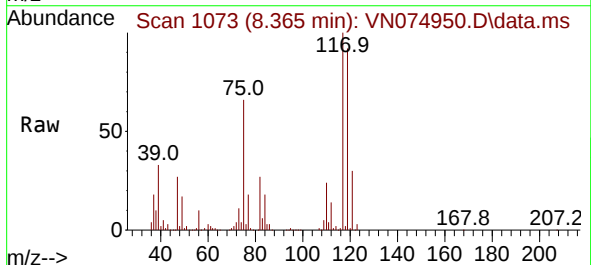
Tgt Ion: 43 Resp: 67911
Ion Ratio Lower Upper
43 100
61 15.5 12.1 18.1
70 12.3 9.2 13.8

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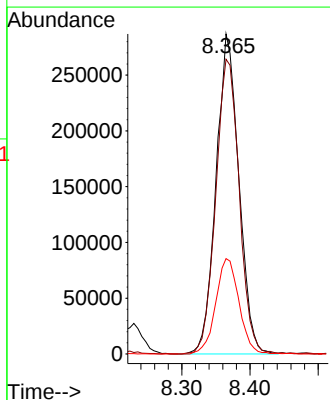
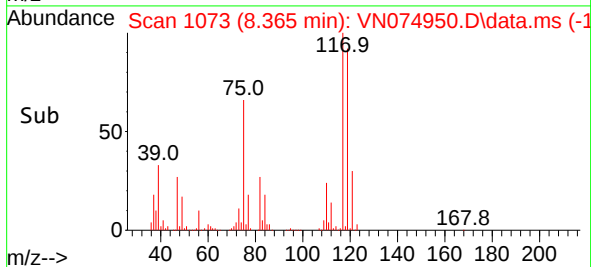
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

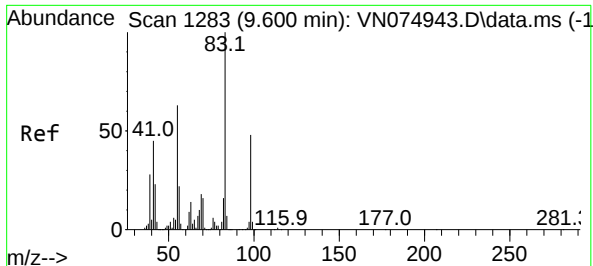


#38
Carbon Tetrachloride
Concen: 47.439 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



Tgt Ion:117 Resp: 666973
Ion Ratio Lower Upper
117 100
119 92.1 75.2 112.8
121 29.8 27.0 40.6





#39

Methylcyclohexane

Concen: 45.855 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074950.D

Acq: 20 Oct 2022 18:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN102022

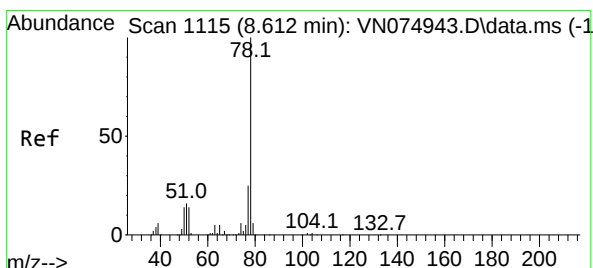
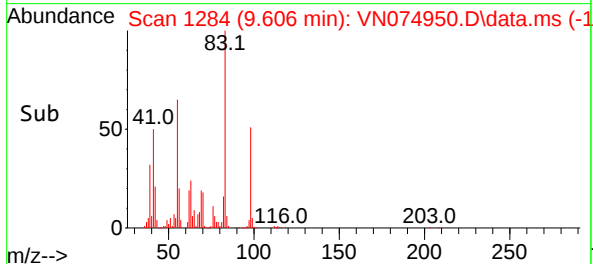
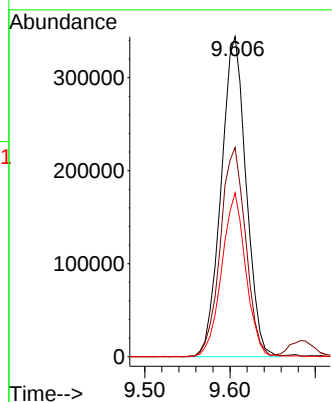
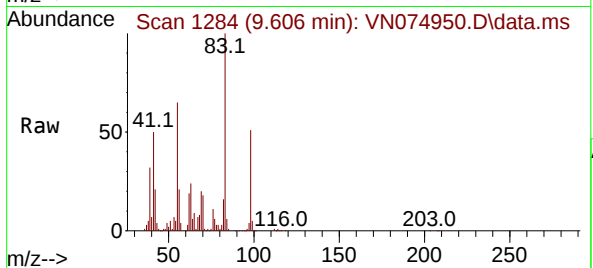
Tgt Ion: 83 Resp: 701699
 Ion Ratio Lower Upper
 83 100
 55 65.3 50.8 76.2
 98 51.2 38.8 58.2

Manual Integrations

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Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#40

Benzene

Concen: 45.698 ug/l

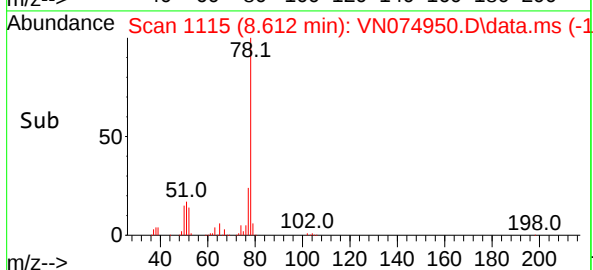
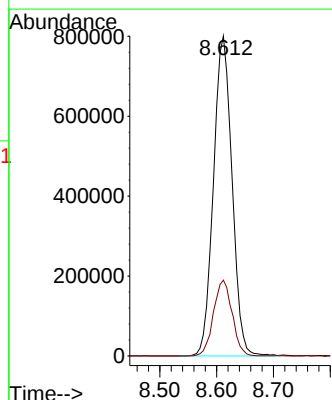
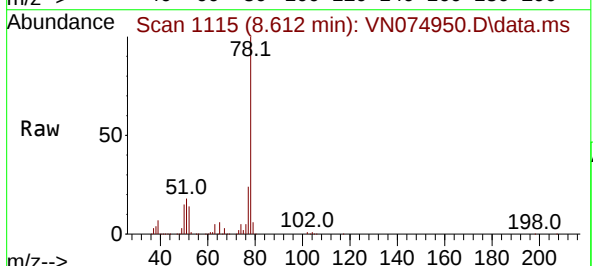
RT: 8.612 min Scan# 1115

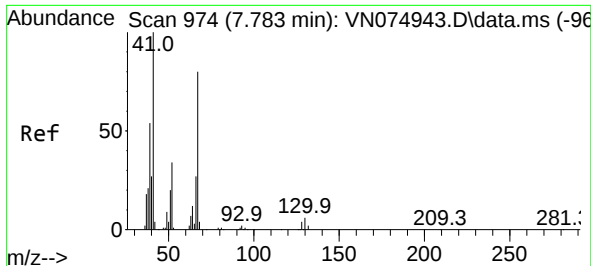
Delta R.T. -0.000 min

Lab File: VN074950.D

Acq: 20 Oct 2022 18:28

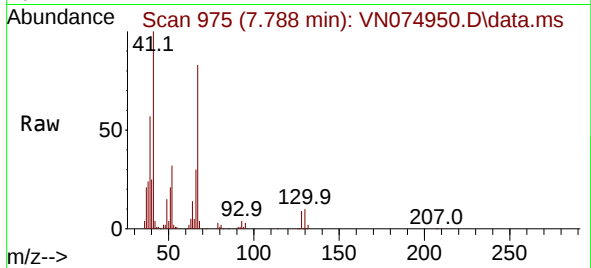
Tgt Ion: 78 Resp: 1819593
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.6 29.4





#41
Methacrylonitrile
Concen: 46.071 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

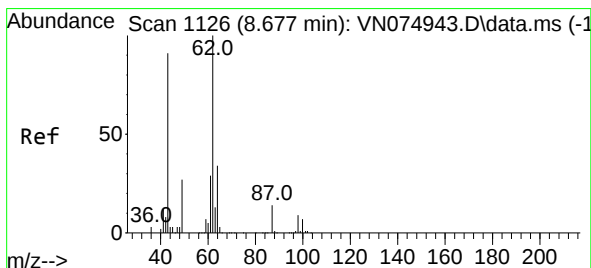
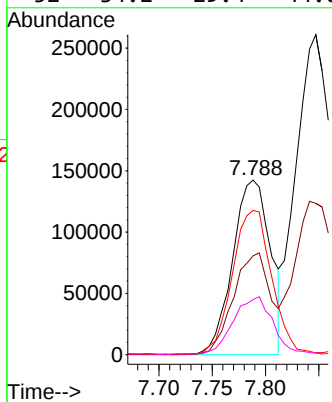
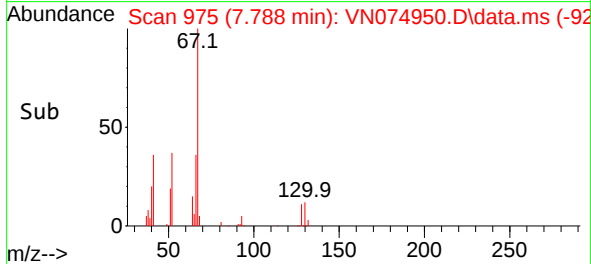
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 41 Resp: 351674
Ion Ratio Lower Upper
41 100
39 57.4 47.9 71.9
67 86.2 70.8 106.2
52 34.2 29.4 44.0

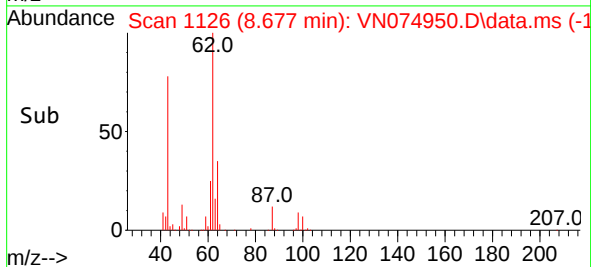
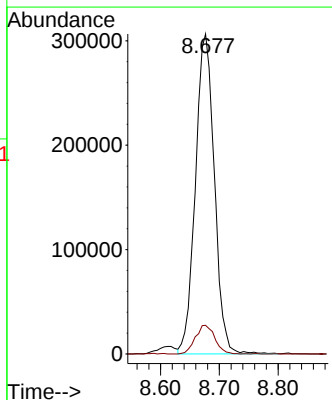
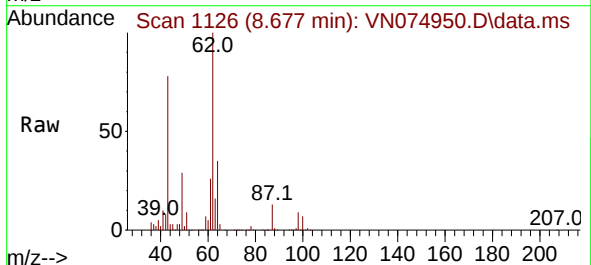
Manual Integrations
APPROVED

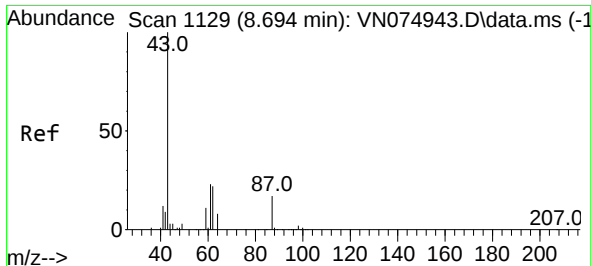
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#42
1,2-Dichloroethane
Concen: 45.510 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

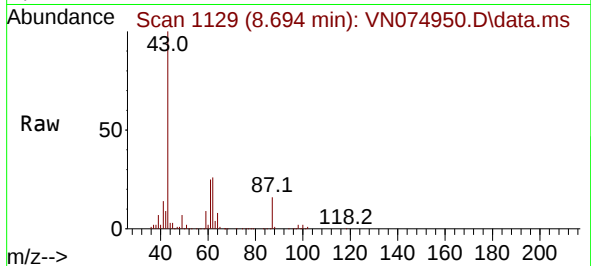
Tgt Ion: 62 Resp: 685943
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 47.351 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

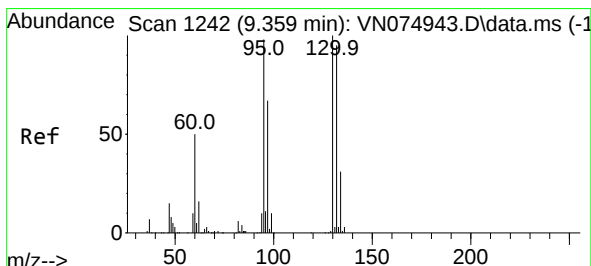
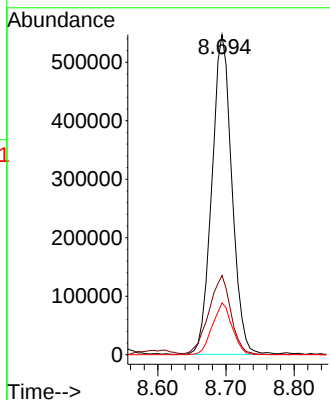
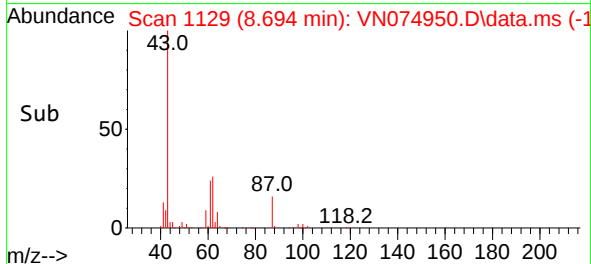
Instrument : MSVOA_N
ClientSampleId : ICVVN102022



Tgt Ion: 43 Resp: 1116938
Ion Ratio Lower Upper
43 100
61 27.6 22.3 33.5
87 16.0 12.8 19.2

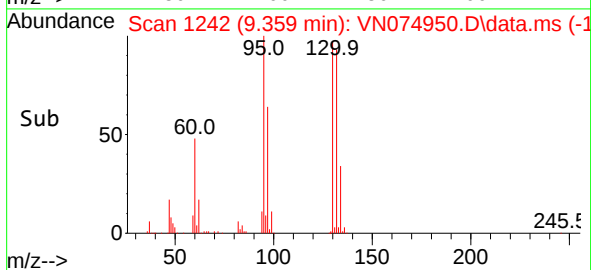
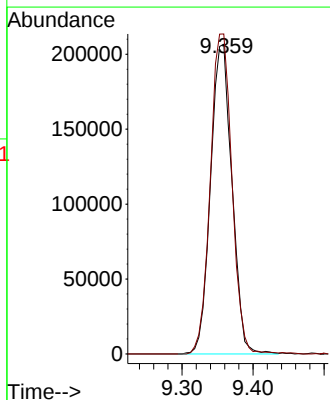
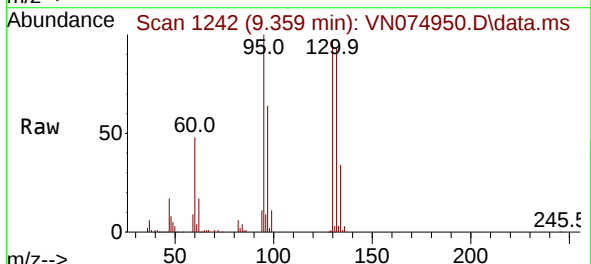
Manual Integrations
APPROVED

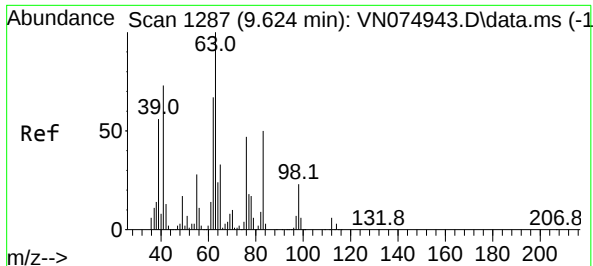
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#44
Trichloroethene
Concen: 44.143 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

Tgt Ion:130 Resp: 431394
Ion Ratio Lower Upper
130 100
95 103.3 0.0 195.8





#45

1,2-Dichloropropane

Concen: 45.043 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN074950.D

Acq: 20 Oct 2022 18:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN102022

Tgt Ion: 63 Resp: 462254

Ion Ratio Lower Upper

63 100

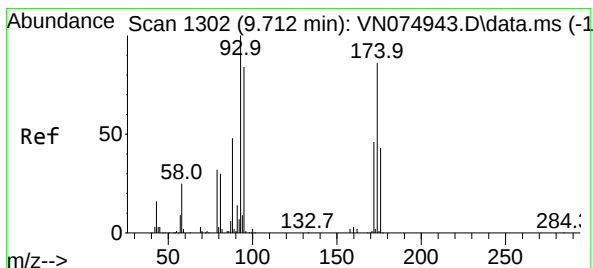
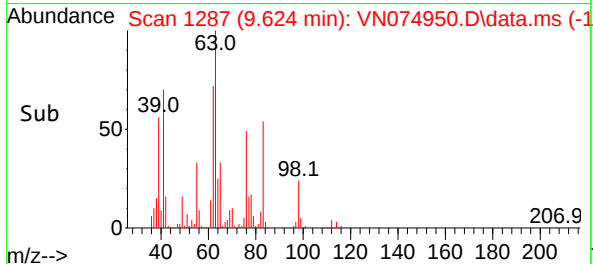
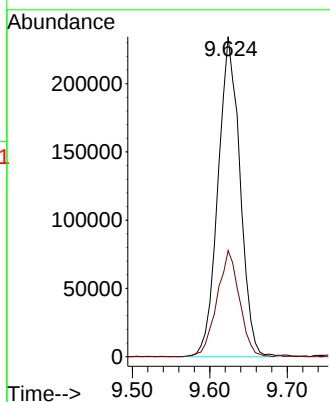
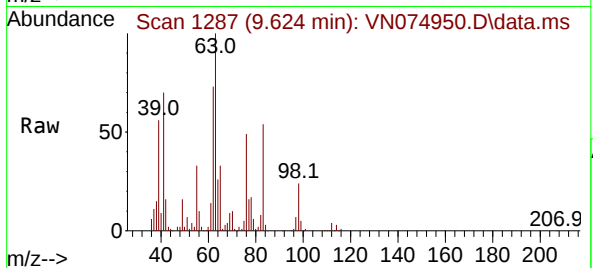
65 33.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#46

Dibromomethane

Concen: 46.864 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074950.D

Acq: 20 Oct 2022 18:28

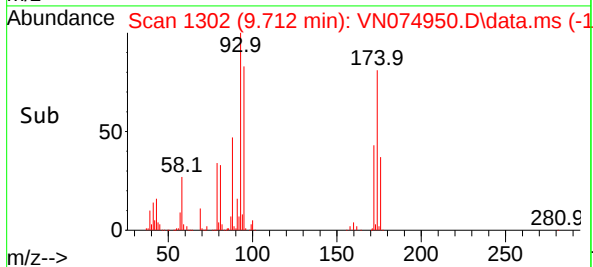
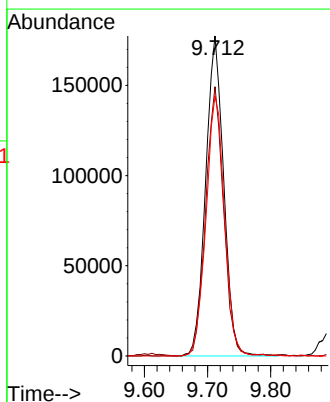
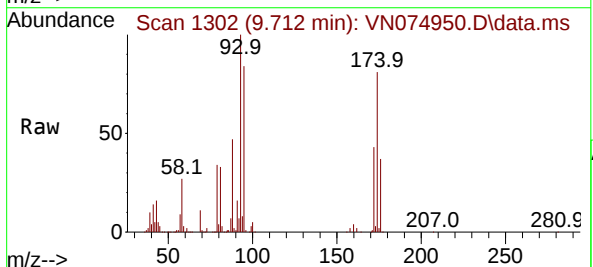
Tgt Ion: 93 Resp: 351702

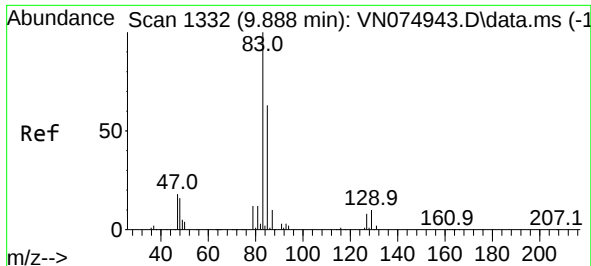
Ion Ratio Lower Upper

93 100

95 83.4 66.0 99.0

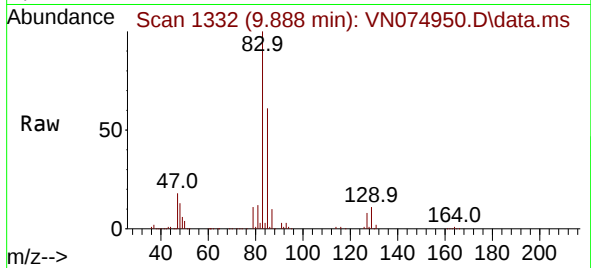
174 83.3 68.8 103.2





#47
Bromodichloromethane
Concen: 46.962 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

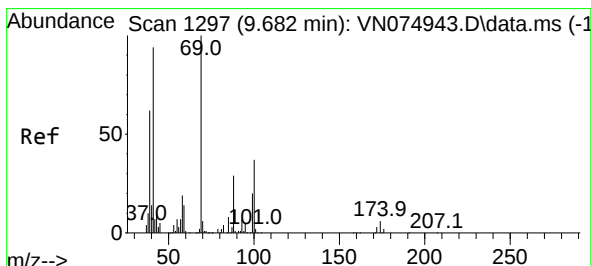
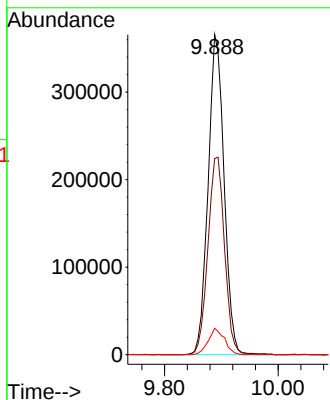
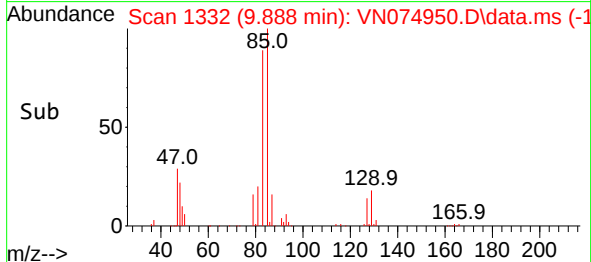
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 83 Resp: 711959
Ion Ratio Lower Upper
83 100
85 61.3 50.1 75.1
127 8.3 6.5 9.7

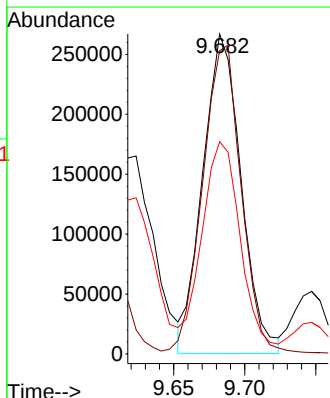
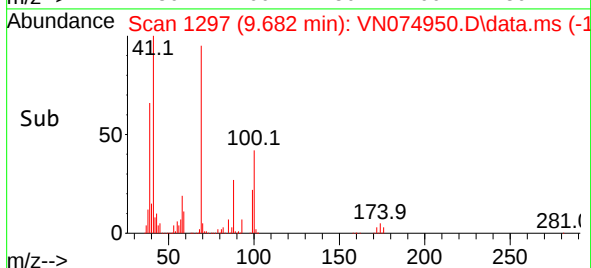
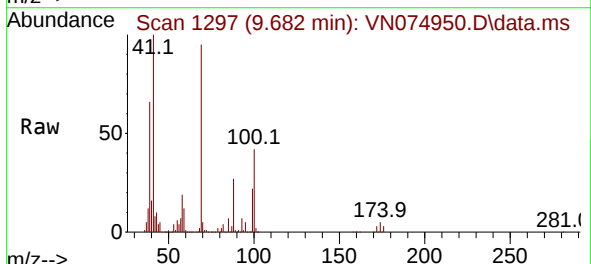
Manual Integrations
APPROVED

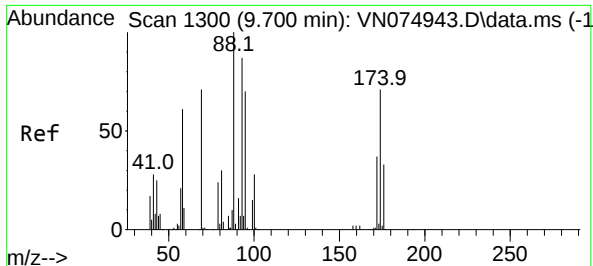
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#48
Methyl methacrylate
Concen: 48.511 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

Tgt Ion: 41 Resp: 500359
Ion Ratio Lower Upper
41 100
69 98.0 79.7 119.5
39 67.5 55.1 82.7





#49

1,4-Dioxane

Concen: 984.666 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074950.D

Acq: 20 Oct 2022 18:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN102022

Tgt Ion: 88 Resp: 29363

Ion Ratio Lower Upper

88 100

43 21.8 21.1 31.7

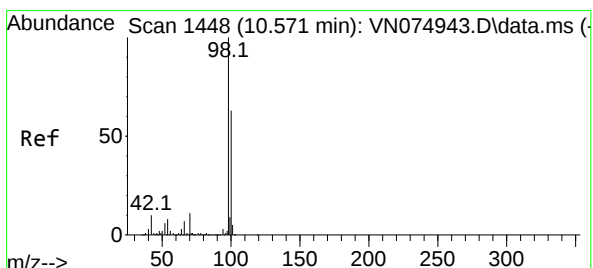
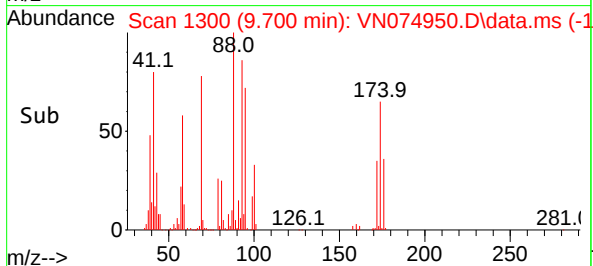
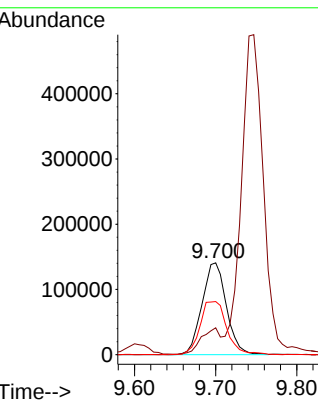
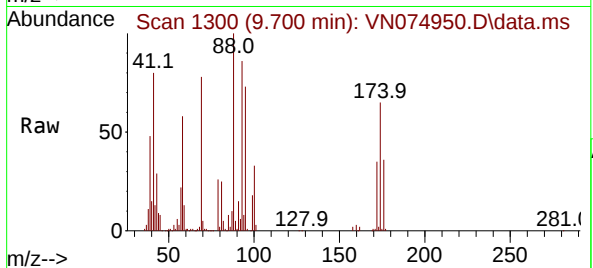
58 63.6 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#50

Toluene-d8

Concen: 49.074 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074950.D

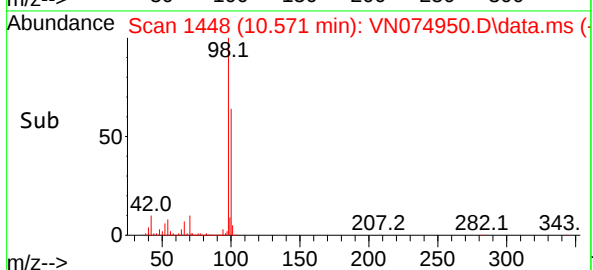
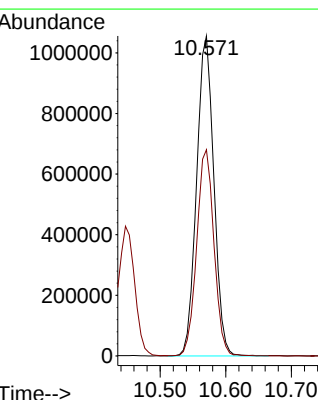
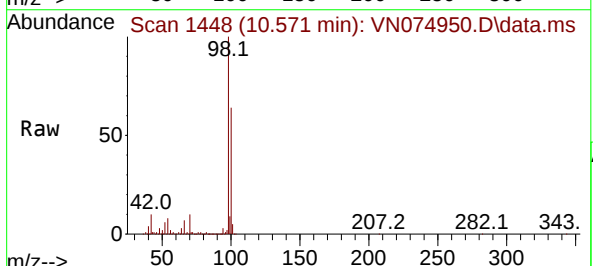
Acq: 20 Oct 2022 18:28

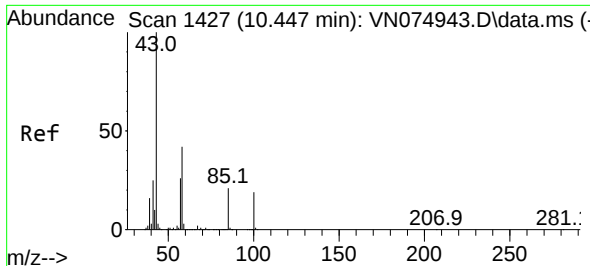
Tgt Ion: 98 Resp: 1930949

Ion Ratio Lower Upper

98 100

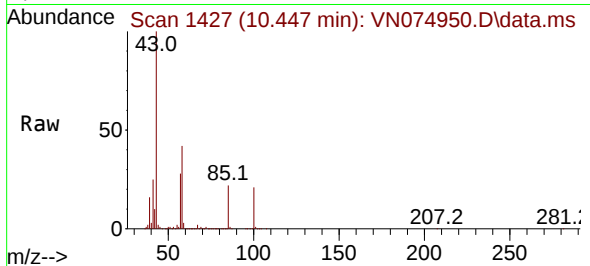
100 64.5 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 239.945 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

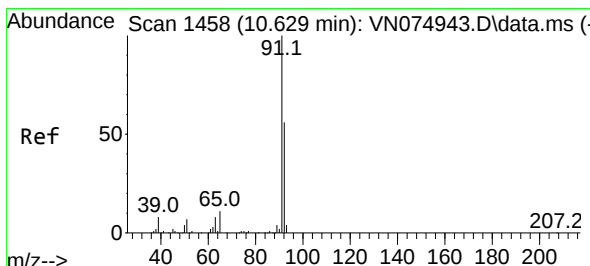
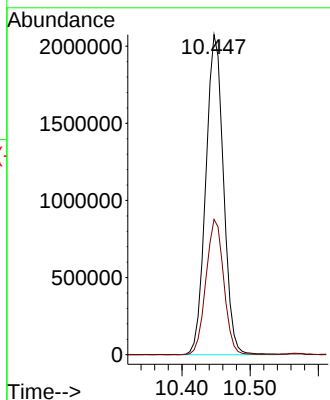
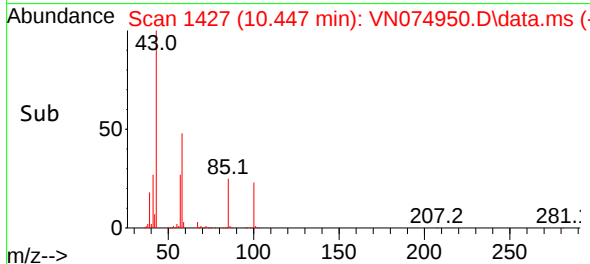
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 43 Resp: 3749114
Ion Ratio Lower Upper
43 100
58 42.6 33.6 50.4

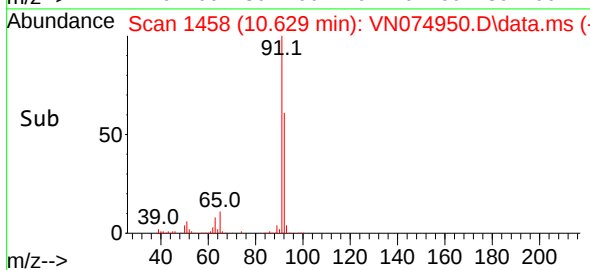
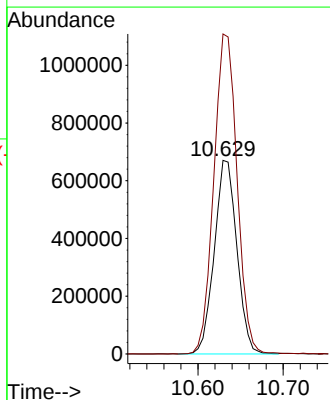
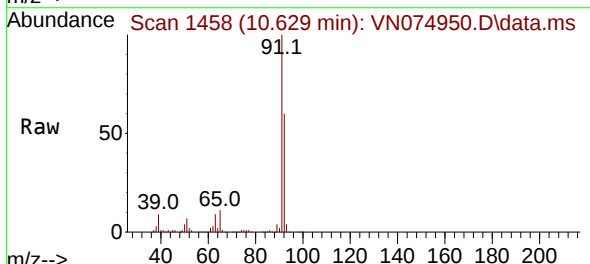
Manual Integrations
APPROVED

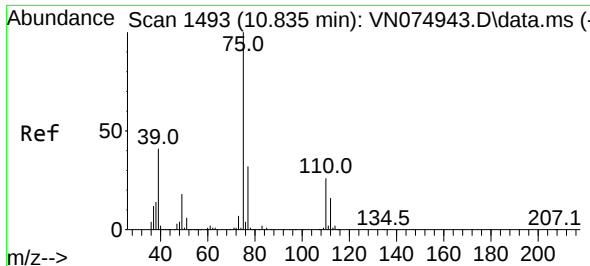
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#52
Toluene
Concen: 47.568 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

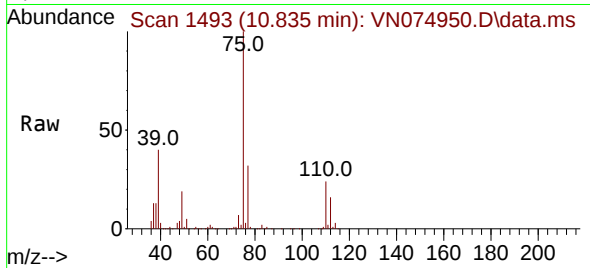
Tgt Ion: 92 Resp: 1235908
Ion Ratio Lower Upper
92 100
91 170.3 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 50.814 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

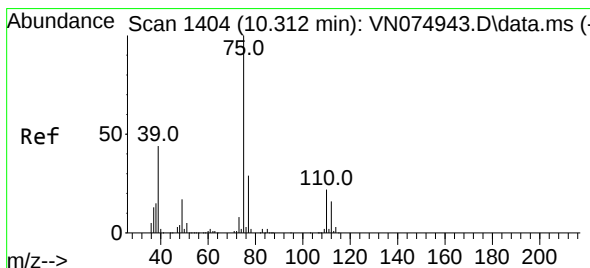
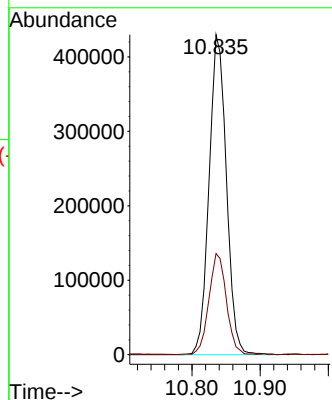
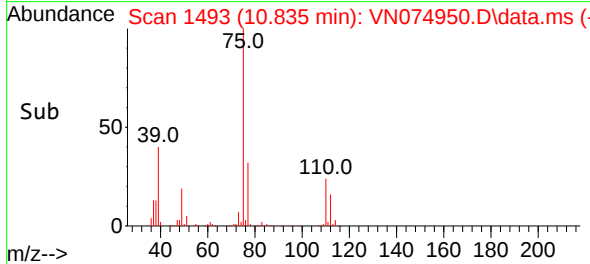
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



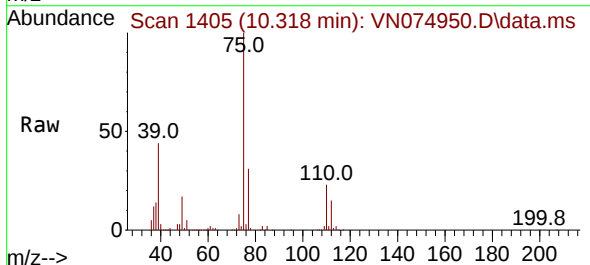
Tgt Ion: 75 Resp: 76003
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8

Manual Integrations
APPROVED

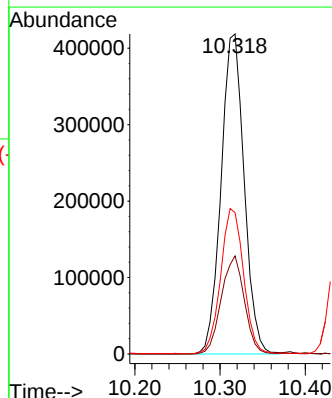
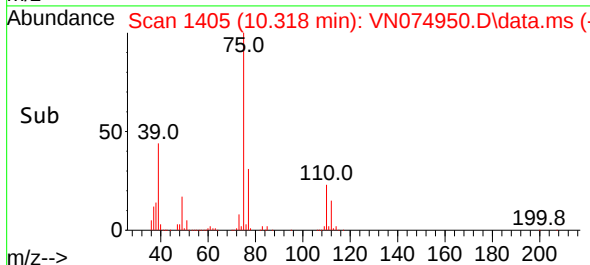
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

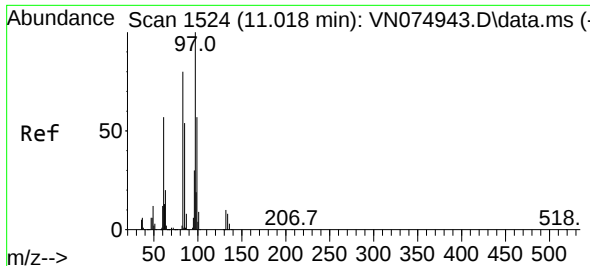


#54
cis-1,3-Dichloropropene
Concen: 47.547 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



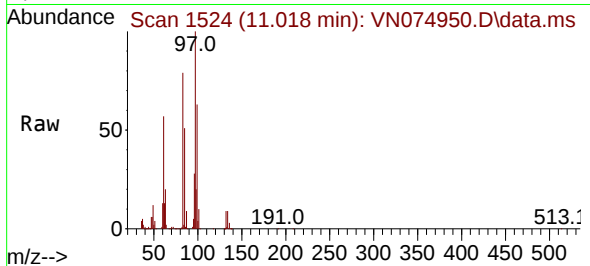
Tgt Ion: 75 Resp: 786445
Ion Ratio Lower Upper
75 100
77 30.6 23.5 35.3
39 44.0 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 48.638 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

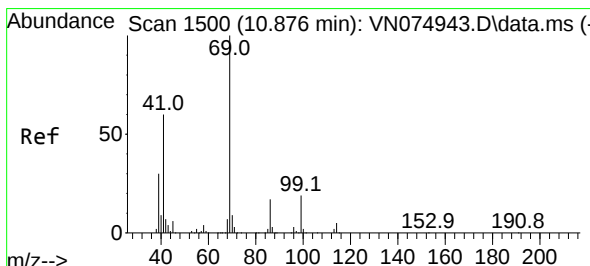
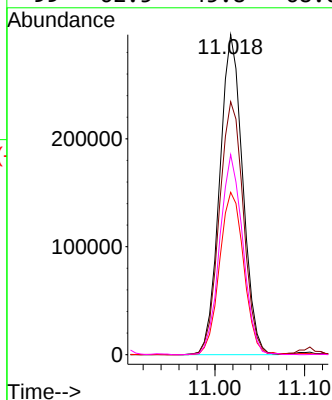
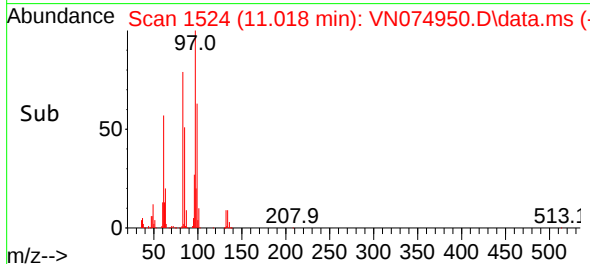
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.1	64.2	96.4
85	50.8	43.3	64.9
99	62.5	45.8	68.6

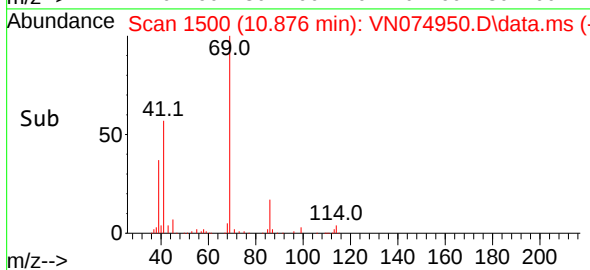
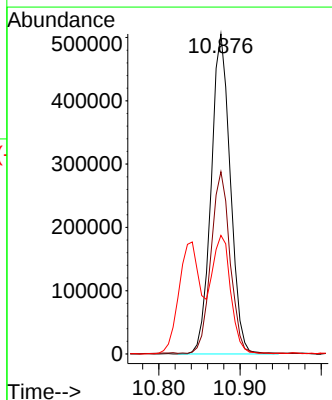
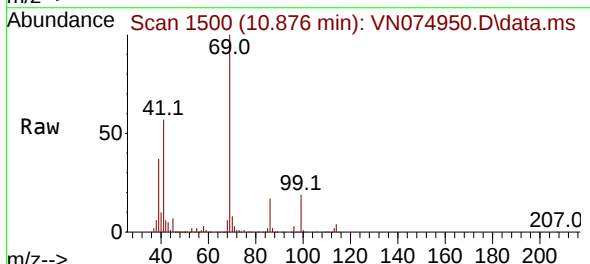
Manual Integrations
APPROVED

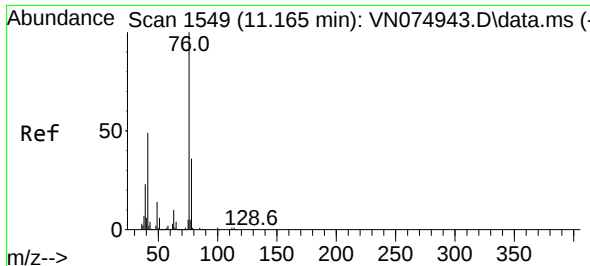
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#56
Ethyl methacrylate
Concen: 50.498 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

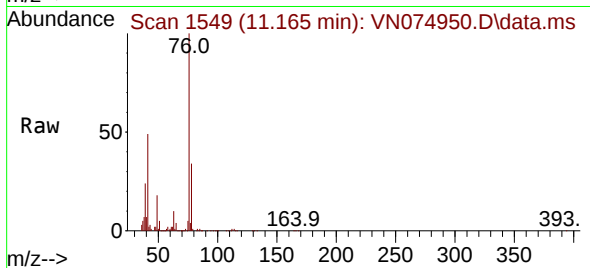
Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.4	45.1	67.7
39	35.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 47.226 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

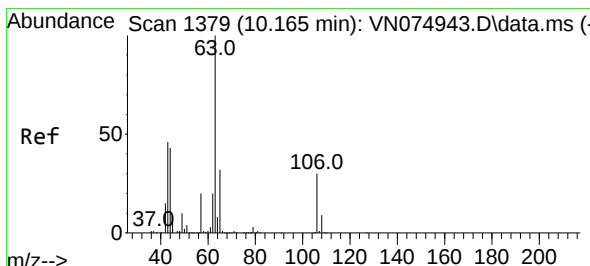
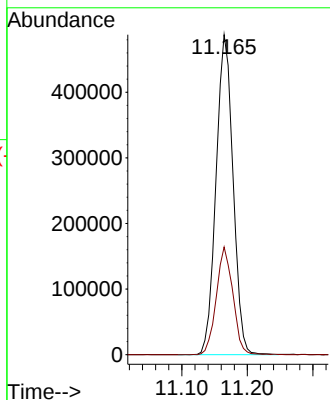
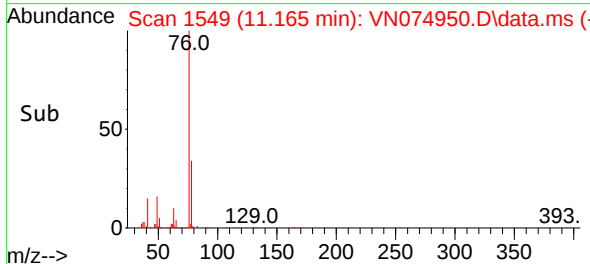
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 76 Resp: 874179
Ion Ratio Lower Upper
76 100
78 32.9 26.4 39.6

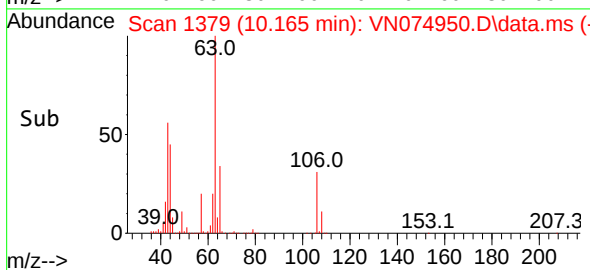
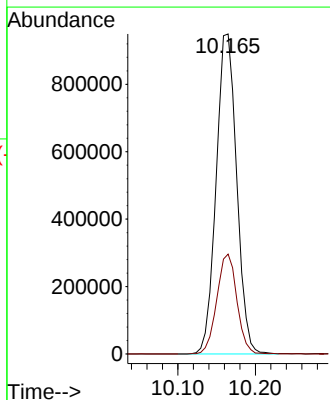
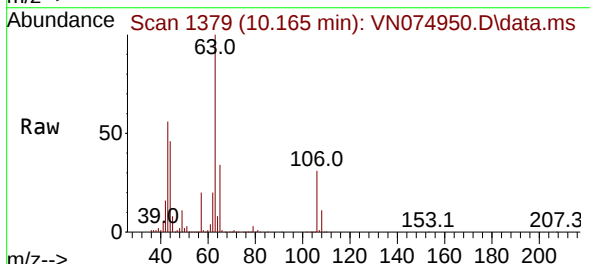
Manual Integrations
APPROVED

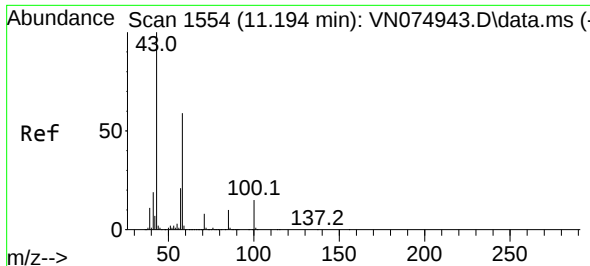
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 236.752 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

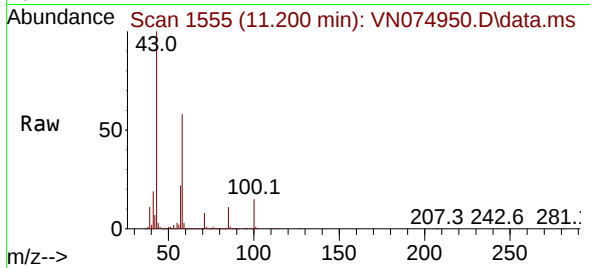
Tgt Ion: 63 Resp: 1746703
Ion Ratio Lower Upper
63 100
106 30.6 24.1 36.1





#59
2-Hexanone
Concen: 244.005 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

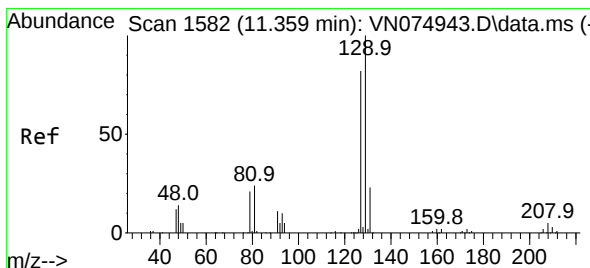
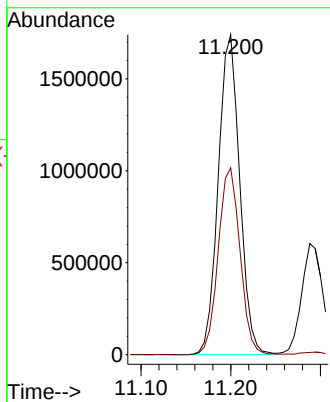
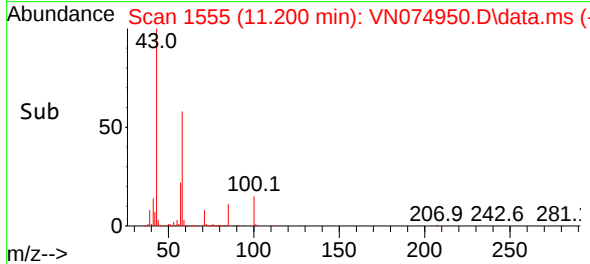
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 43 Resp: 2891380
Ion Ratio Lower Upper
43 100
58 59.4 29.5 88.5

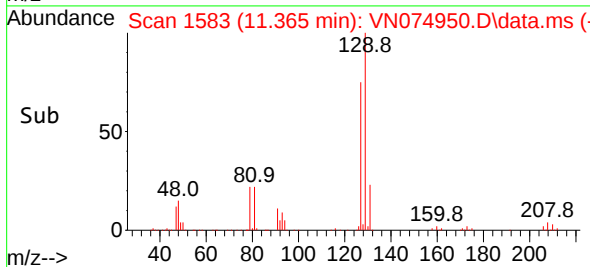
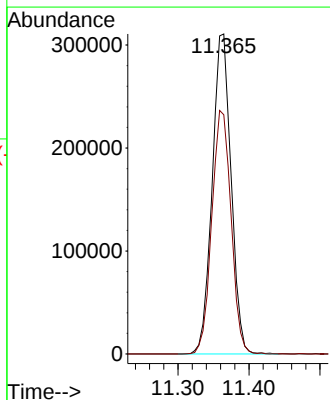
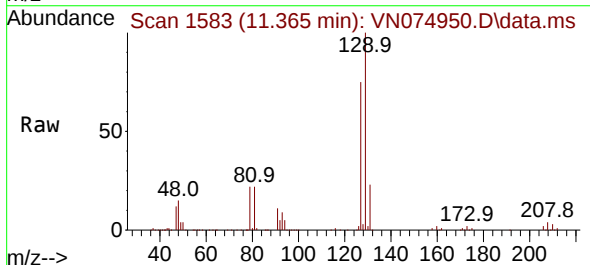
Manual Integrations
APPROVED

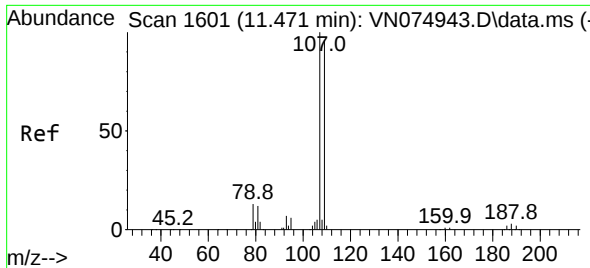
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#60
Dibromochloromethane
Concen: 49.965 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

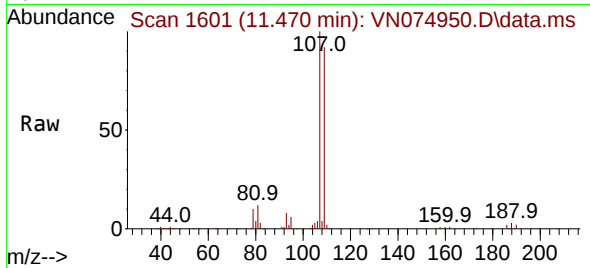
Tgt Ion:129 Resp: 571904
Ion Ratio Lower Upper
129 100
127 77.7 39.0 116.9





#61
1,2-Dibromoethane
Concen: 49.224 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

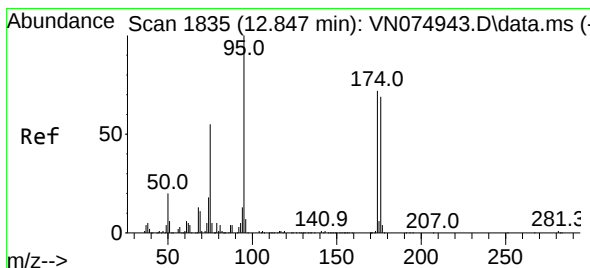
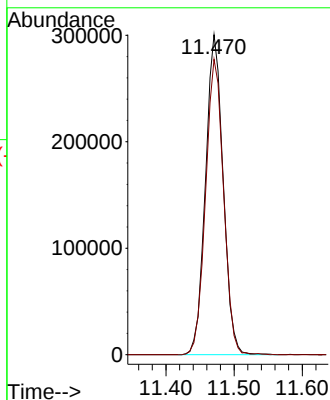
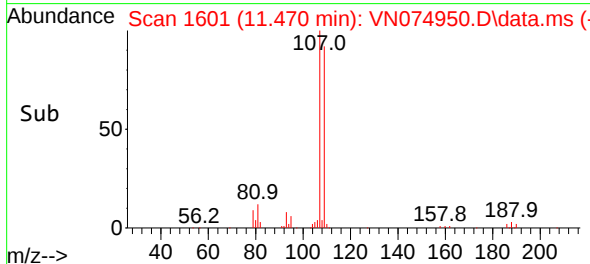
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



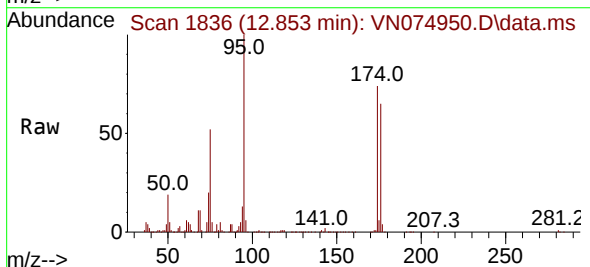
Tgt Ion:107 Resp: 54114
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

Manual Integrations
APPROVED

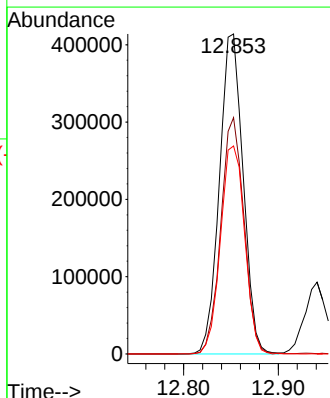
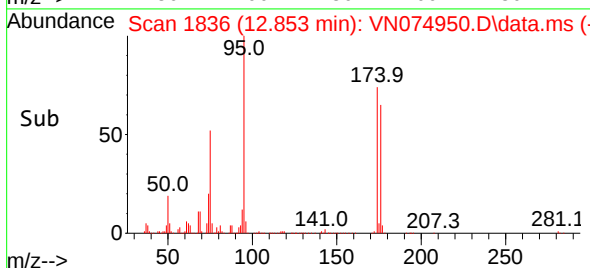
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

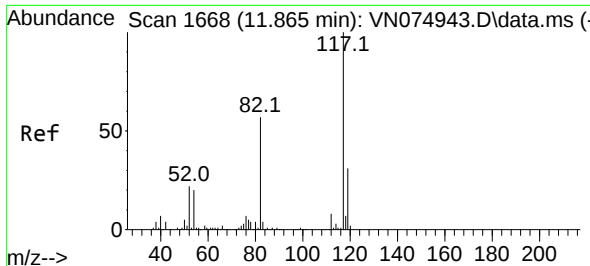


#62
4-Bromofluorobenzene
Concen: 51.858 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



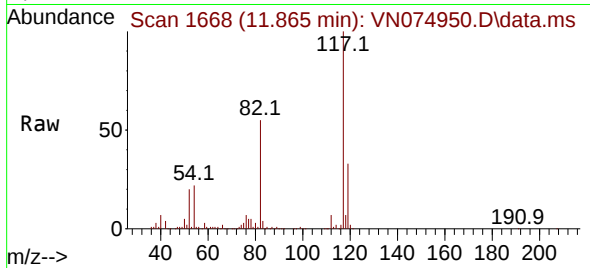
Tgt Ion: 95 Resp: 719761
Ion Ratio Lower Upper
95 100
174 72.1 0.0 143.0
176 66.5 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

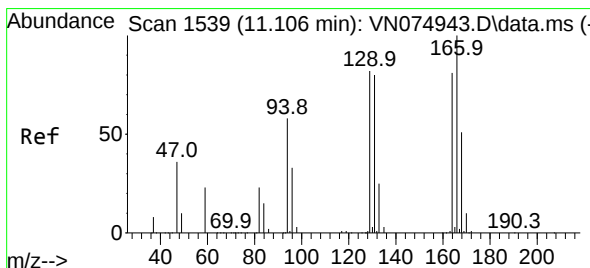
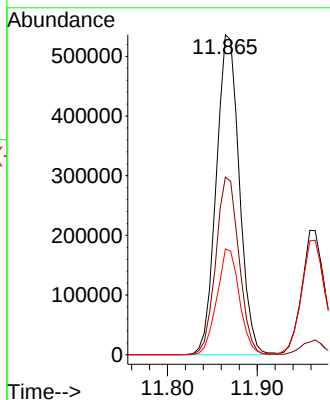
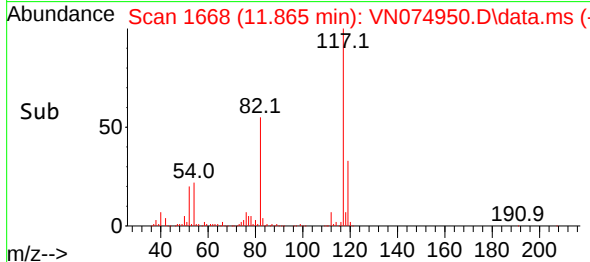
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion:117 Resp: 95757
Ion Ratio Lower Upper
117 100
82 55.5 45.6 68.4
119 33.1 25.1 37.7

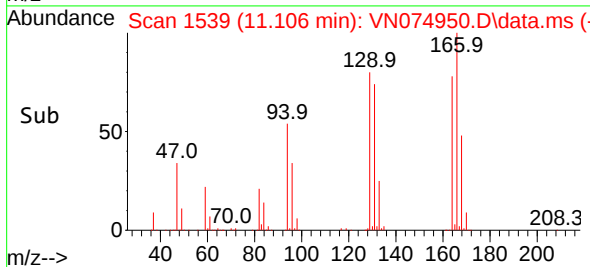
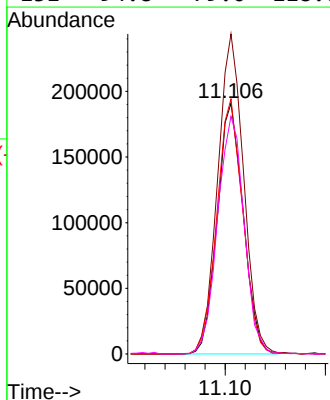
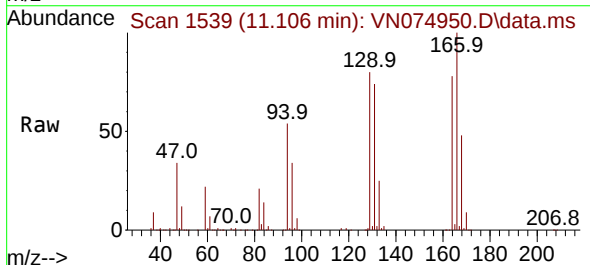
Manual Integrations
APPROVED

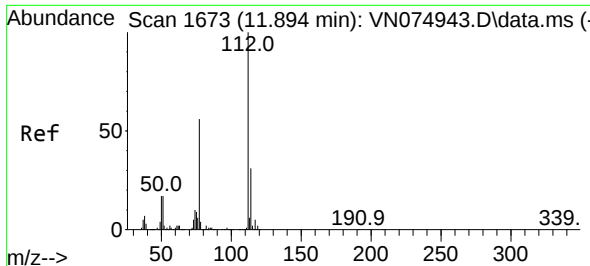
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#64
Tetrachloroethene
Concen: 43.740 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

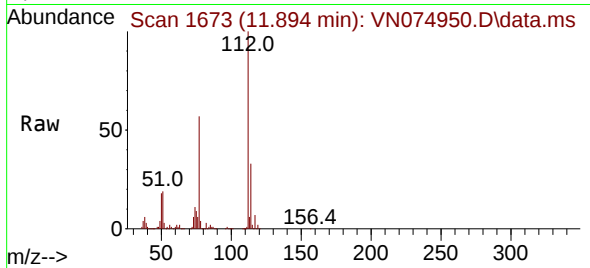
Tgt Ion:164 Resp: 342505
Ion Ratio Lower Upper
164 100
166 127.6 98.6 148.0
129 101.7 81.2 121.8
131 94.8 79.0 118.6





#65
Chlorobenzene
Concen: 46.172 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

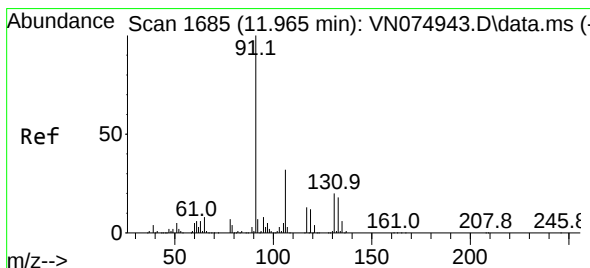
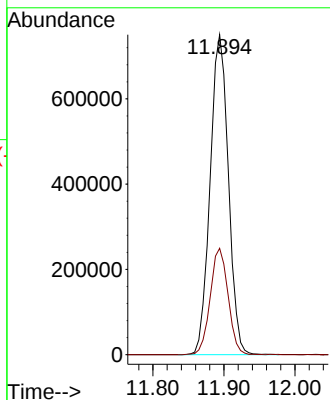
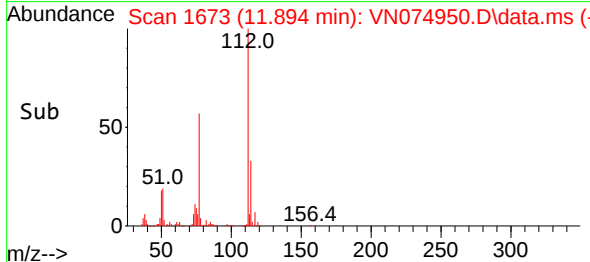
Instrument : MSVOA_N
ClientSampleId : ICVVN102022



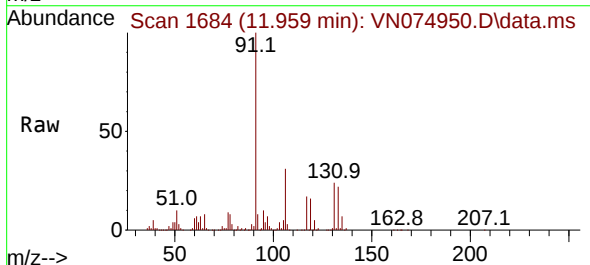
Tgt Ion:112 Resp: 1336864
Ion Ratio Lower Upper
112 100
114 33.3 25.0 37.6

Manual Integrations
APPROVED

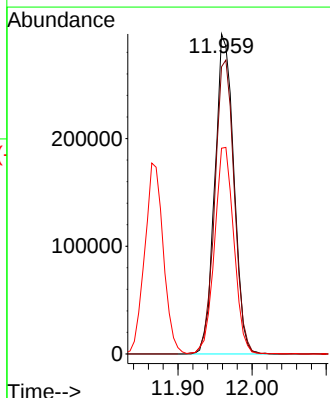
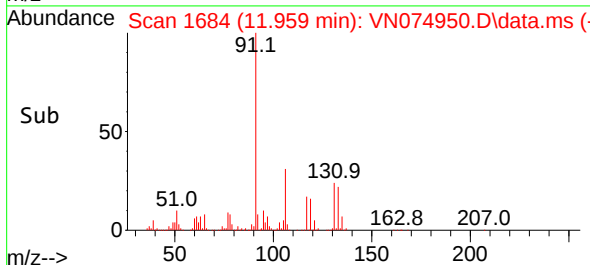
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

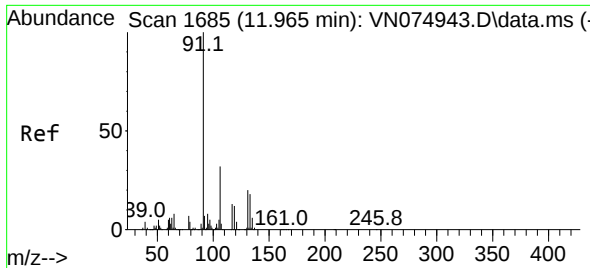


#66
1,1,1,2-Tetrachloroethane
Concen: 48.412 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



Tgt Ion:131 Resp: 528322
Ion Ratio Lower Upper
131 100
133 94.3 46.6 139.7
119 65.9 32.4 97.0





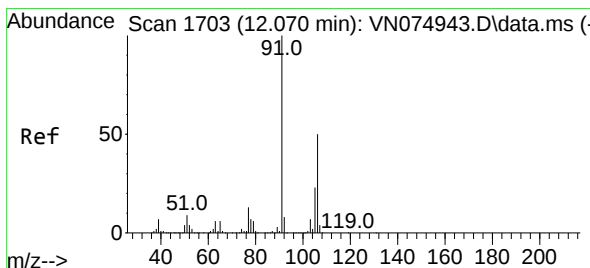
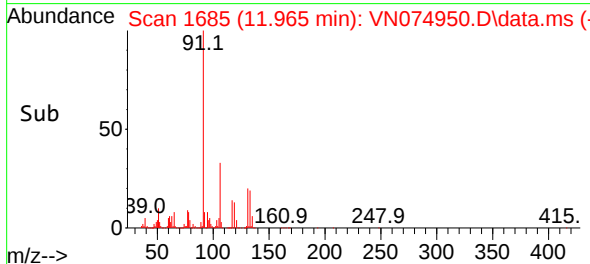
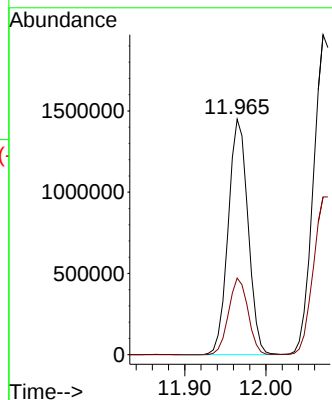
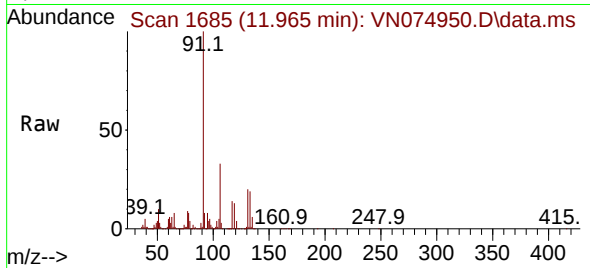
#67
Ethyl Benzene
Concen: 47.795 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022

Tgt Ion: 91 Resp: 245706
Ion Ratio Lower Upper
91 100
106 32.6 25.4 38.2

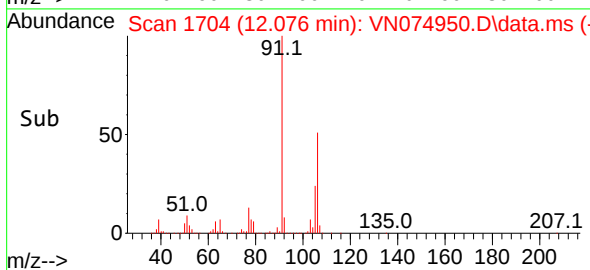
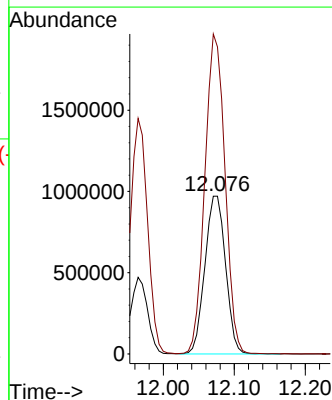
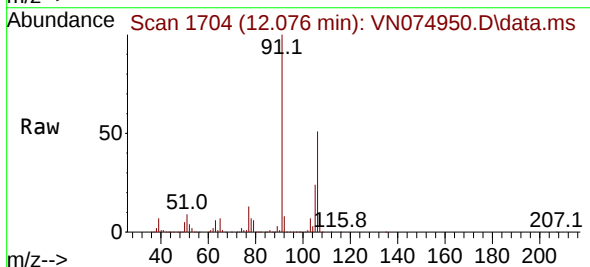
Manual Integrations
APPROVED

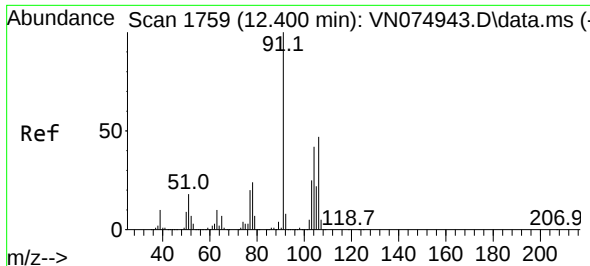
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#68
m/p-Xylenes
Concen: 98.046 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

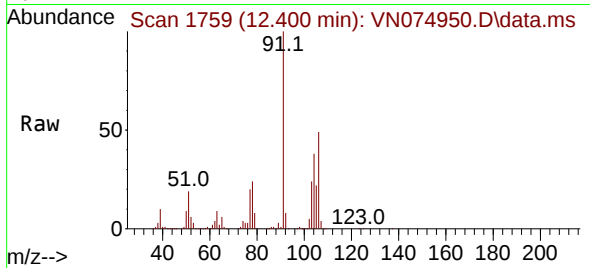
Tgt Ion:106 Resp: 1965321
Ion Ratio Lower Upper
106 100
91 197.4 159.7 239.5





#69
o-Xylene
Concen: 49.437 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

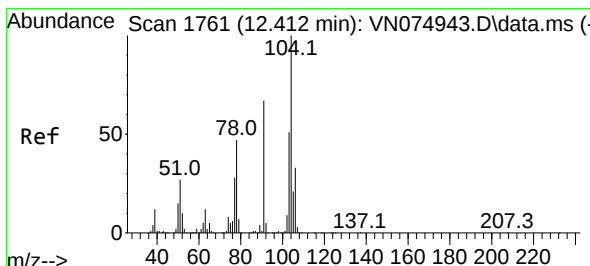
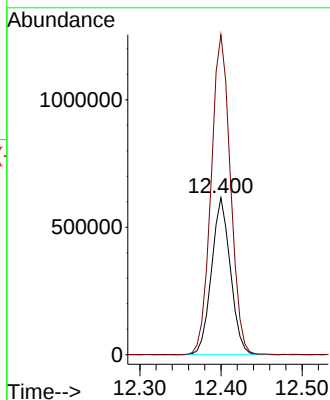
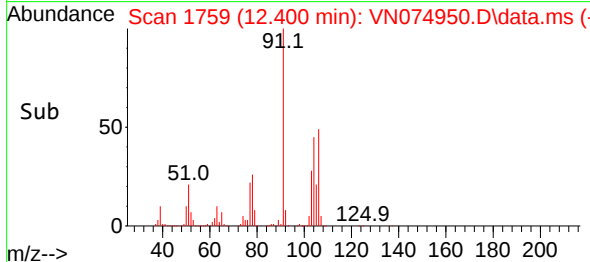
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion:106 Resp: 992679
Ion Ratio Lower Upper
106 100
91 209.8 103.6 310.7

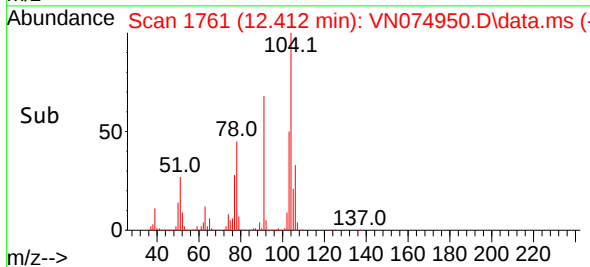
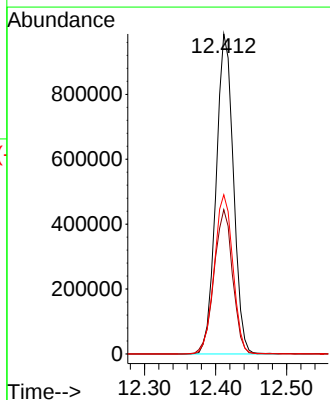
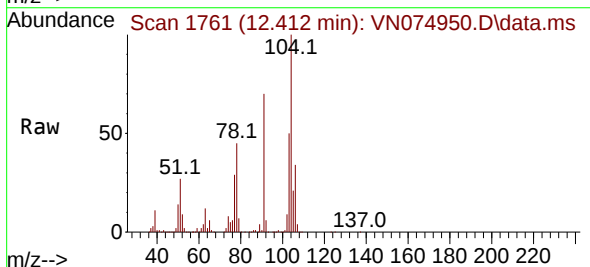
Manual Integrations
APPROVED

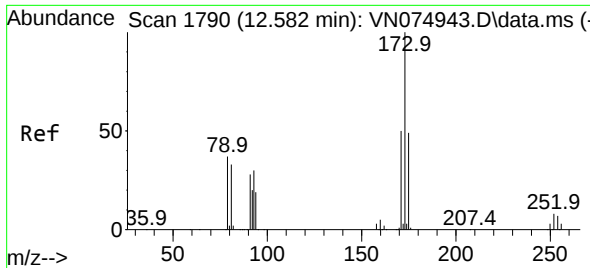
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#70
Styrene
Concen: 52.342 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

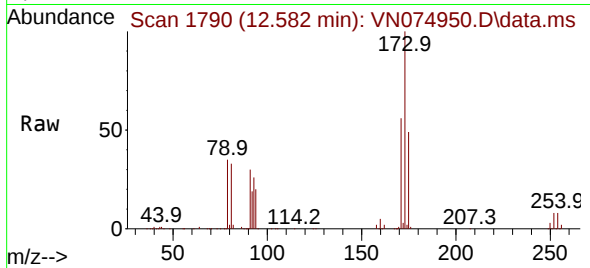
Tgt Ion:104 Resp: 1665845
Ion Ratio Lower Upper
104 100
78 48.4 39.4 59.2
103 53.5 43.0 64.4





#71
Bromoform
Concen: 49.854 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

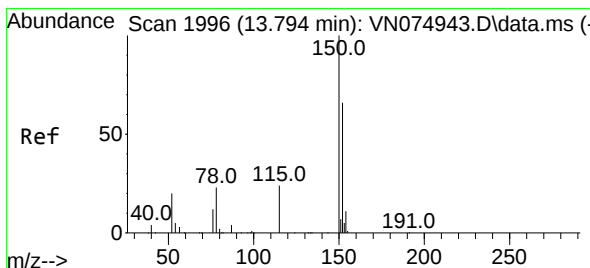
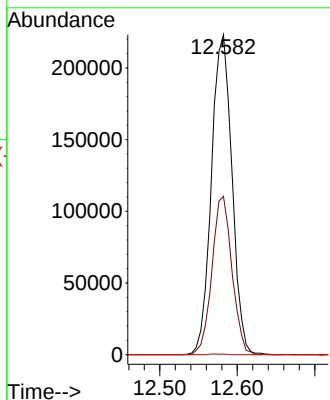
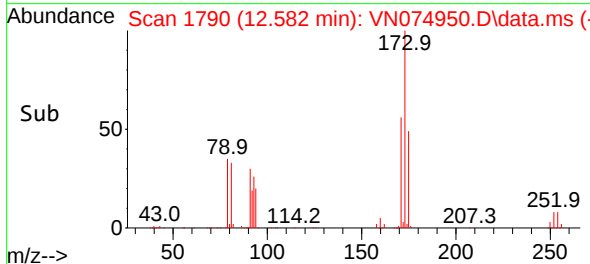
Instrument : MSVOA_N
ClientSampleId : ICVVN102022



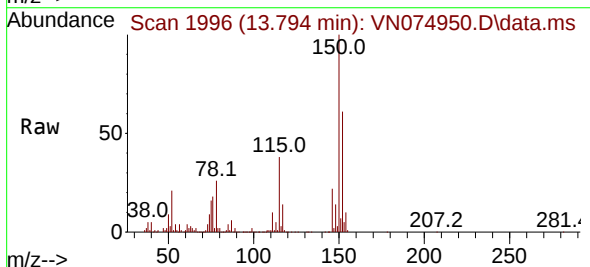
Tgt Ion:173 Resp: 410615
Ion Ratio Lower Upper
173 100
175 48.2 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
APPROVED

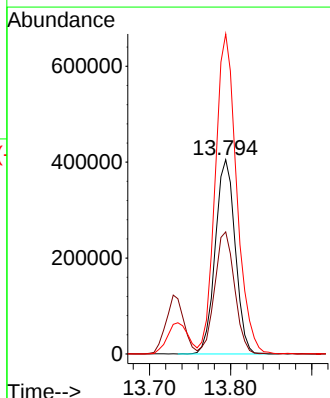
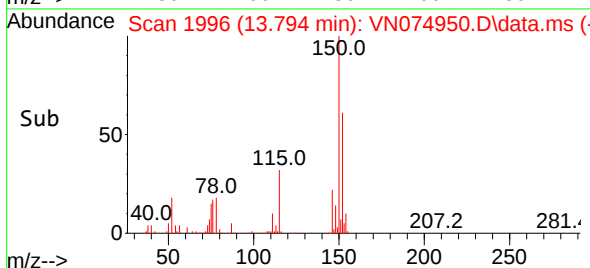
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

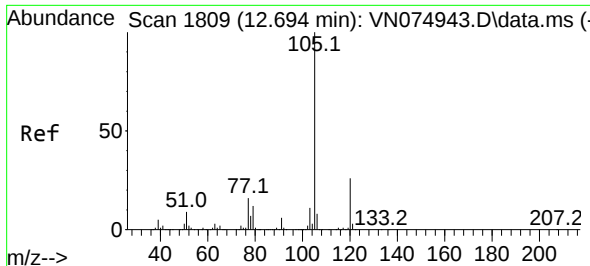


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



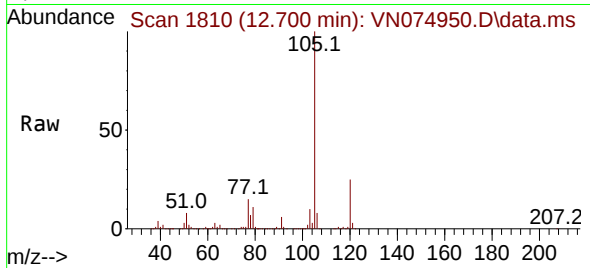
Tgt Ion:152 Resp: 692280
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.8
150 176.2 0.0 349.6





#73
Isopropylbenzene
Concen: 46.063 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

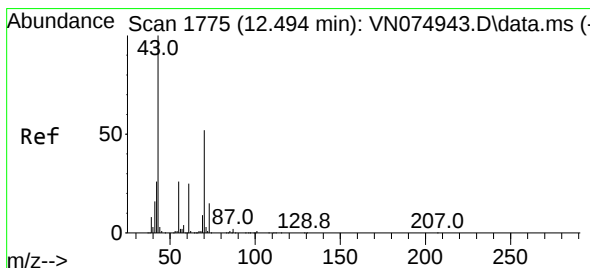
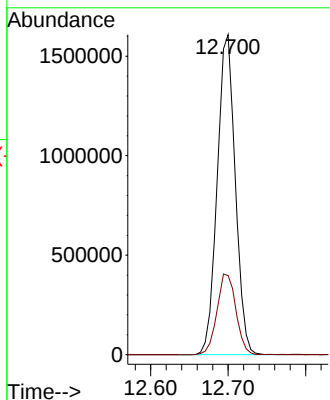
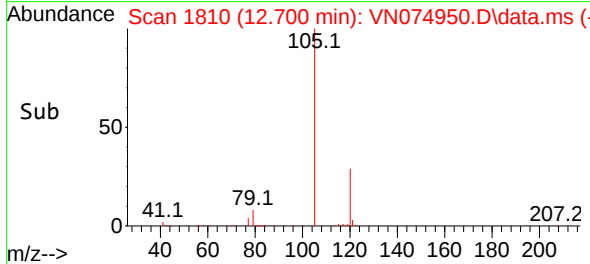
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion:105 Resp: 2604700
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

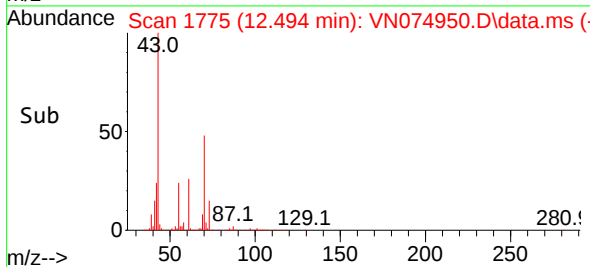
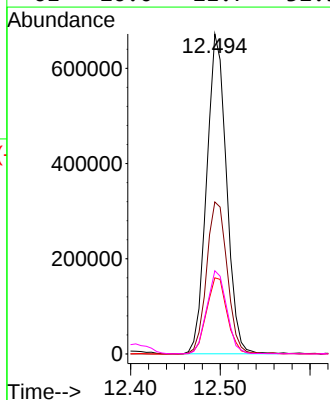
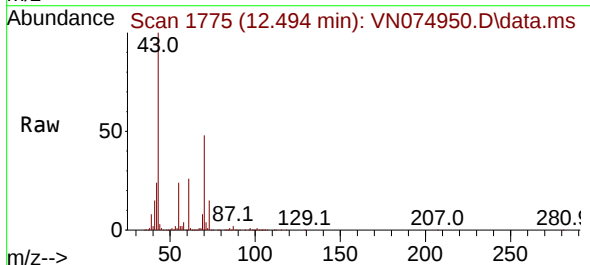
Manual Integrations
APPROVED

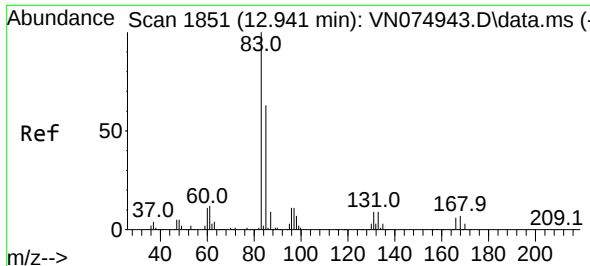
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#74
N-ethyl acetate
Concen: 45.510 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

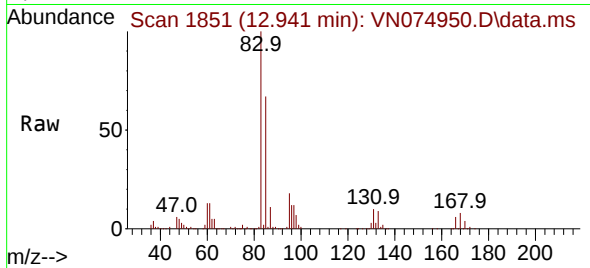
Tgt Ion: 43 Resp: 1033989
Ion Ratio Lower Upper
43 100
70 49.6 40.2 60.2
55 24.9 20.6 31.0
61 26.0 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 42.560 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

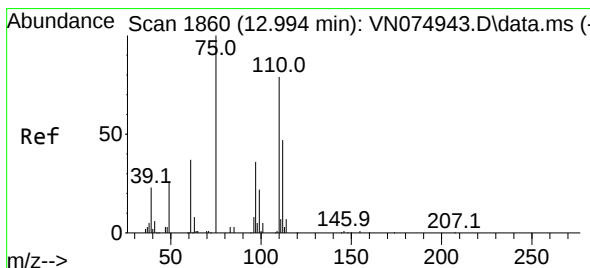
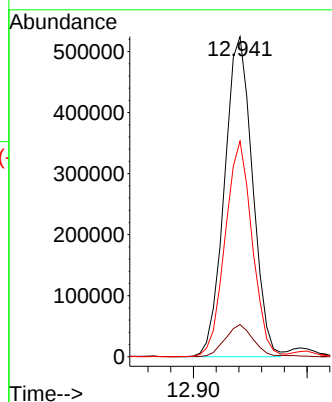
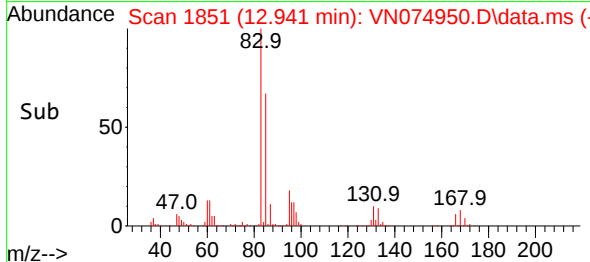
Instrument : MSVOA_N
ClientSampleId : ICVVN102022



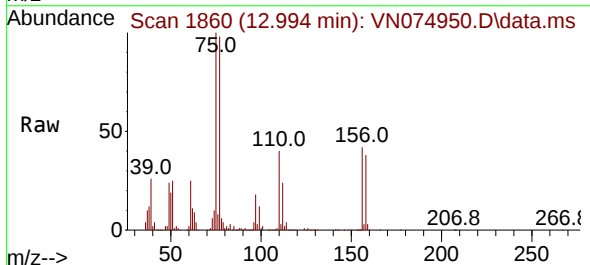
Tgt Ion: 83 Resp: 898770
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

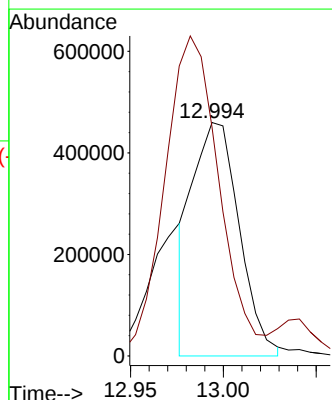
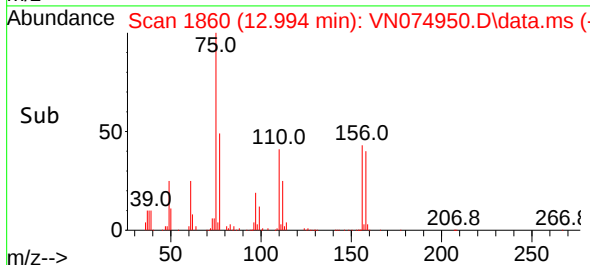
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

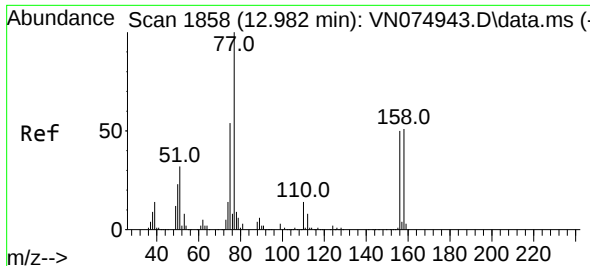


#76
1,2,3-Trichloropropane
Concen: 42.913 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



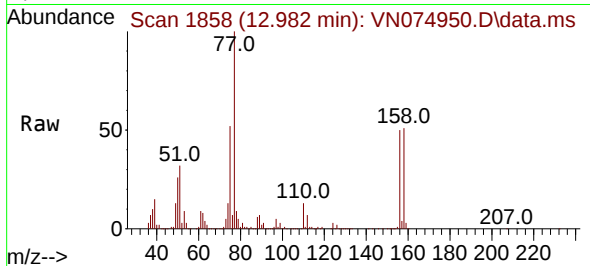
Tgt Ion: 75 Resp: 805648
Ion Ratio Lower Upper
75 100
77 160.5 81.0 243.0





#77
Bromobenzene
Concen: 42.530 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

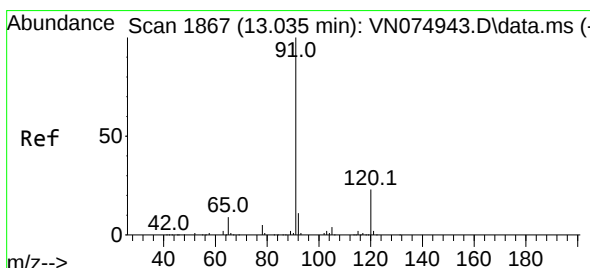
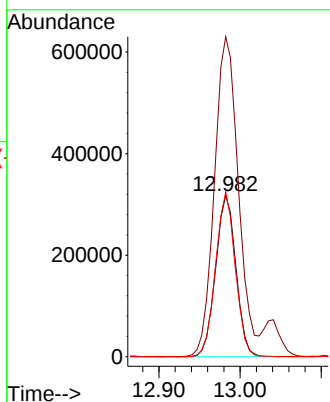
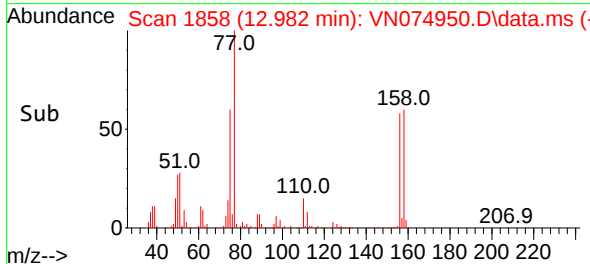
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



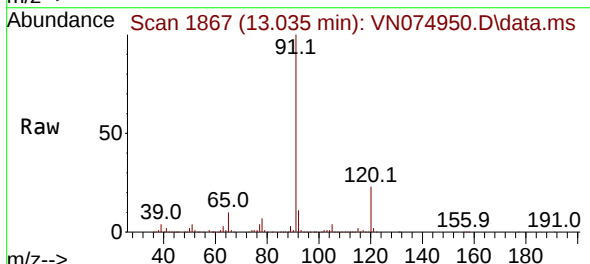
Tgt Ion:156 Resp: 551490
Ion Ratio Lower Upper
156 100
77 234.4 117.1 351.3
158 99.1 48.3 144.9

Manual Integrations
APPROVED

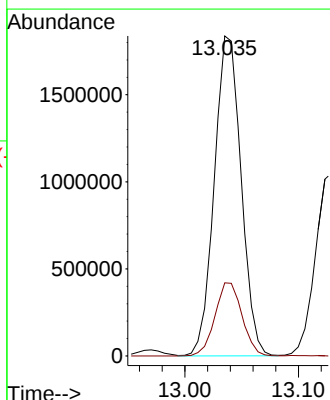
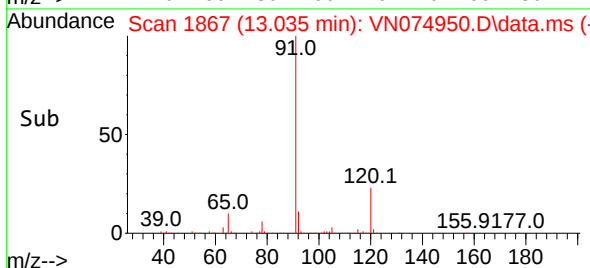
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

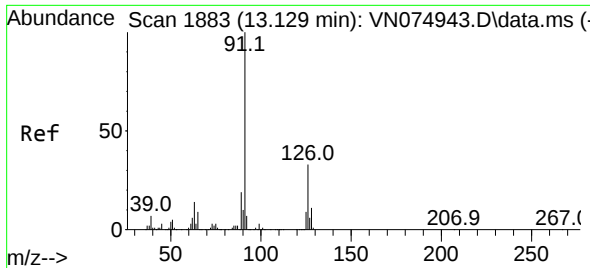


#78
n-propylbenzene
Concen: 45.560 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



Tgt Ion: 91 Resp: 3015087
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





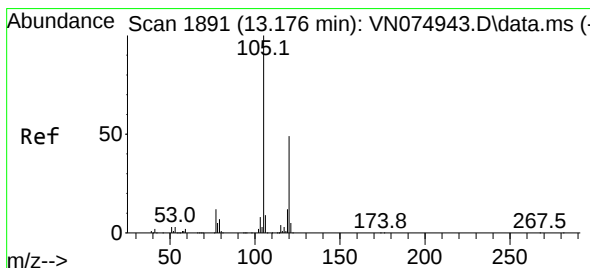
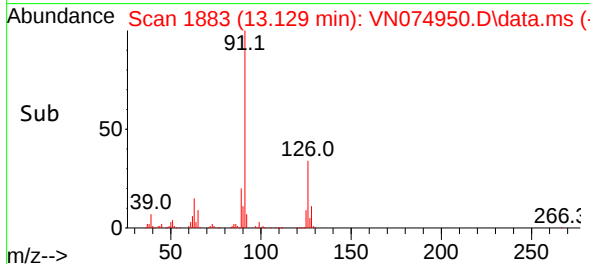
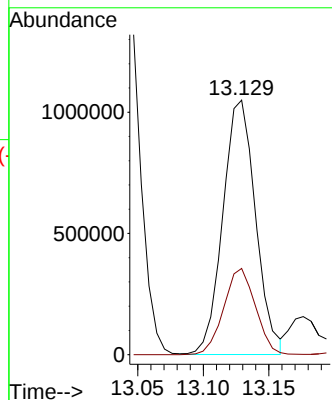
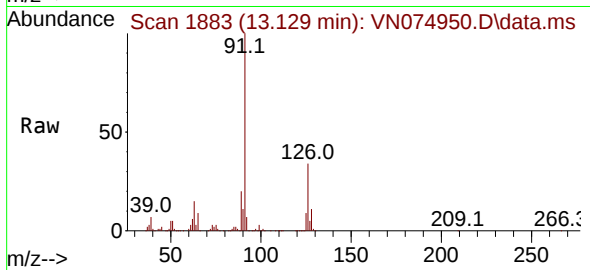
#79
2-Chlorotoluene
Concen: 44.493 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022

Tgt Ion: 91 Resp: 182397
Ion Ratio Lower Upper
91 100
126 32.8 17.0 51.0

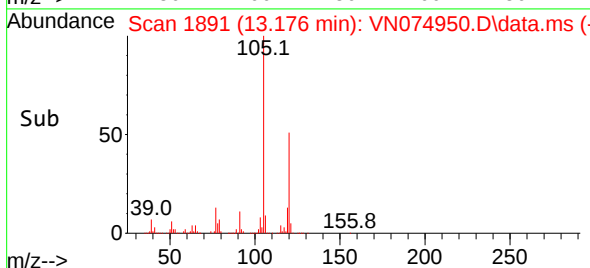
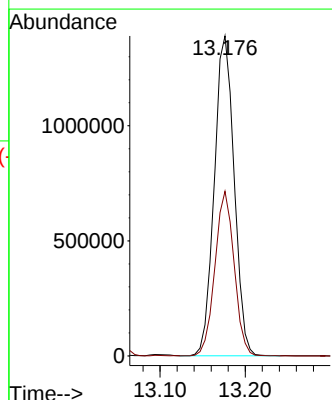
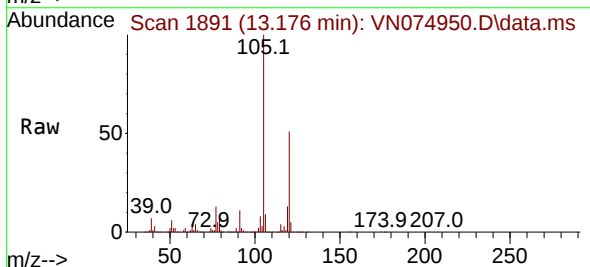
Manual Integrations
APPROVED

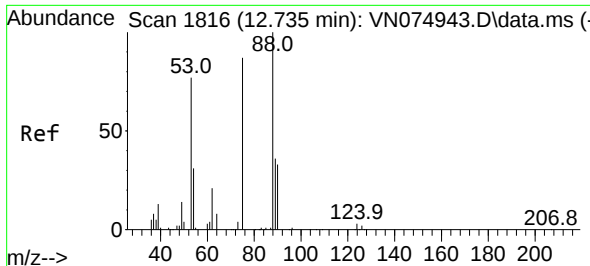
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.045 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

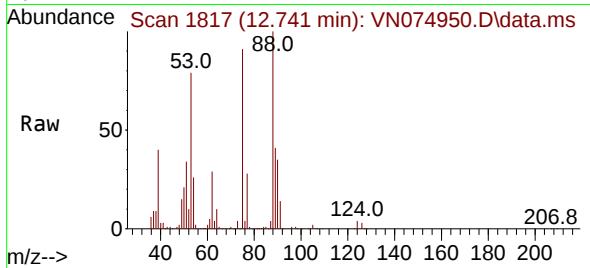
Tgt Ion:105 Resp: 2249002
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 50.445 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

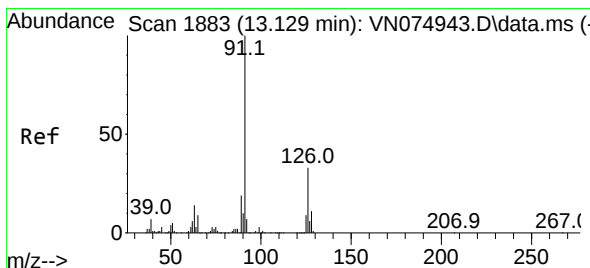
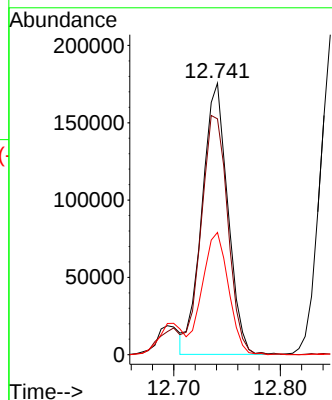
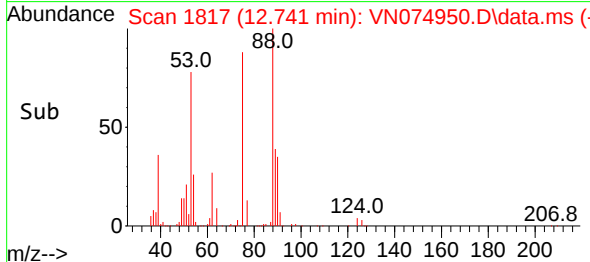
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 75 Resp: 295378
Ion Ratio Lower Upper
75 100
53 100.0 79.2 118.8
89 45.8 37.9 56.9

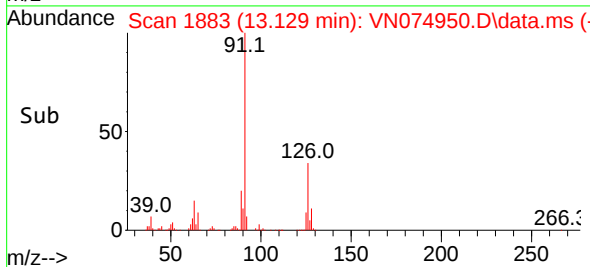
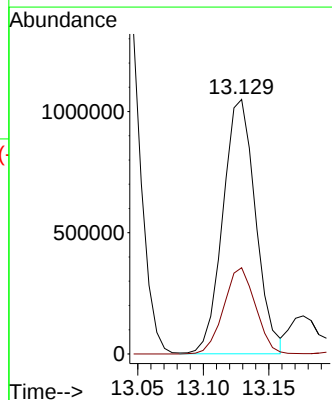
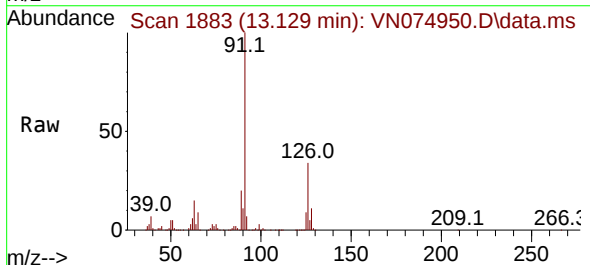
Manual Integrations
APPROVED

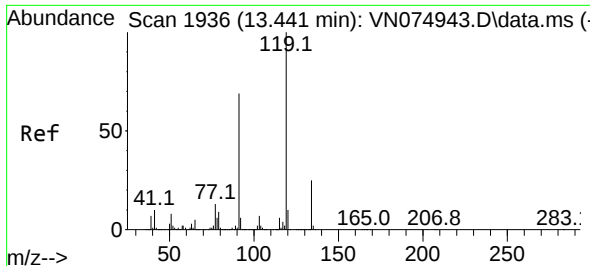
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#82
4-Chlorotoluene
Concen: 44.493 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

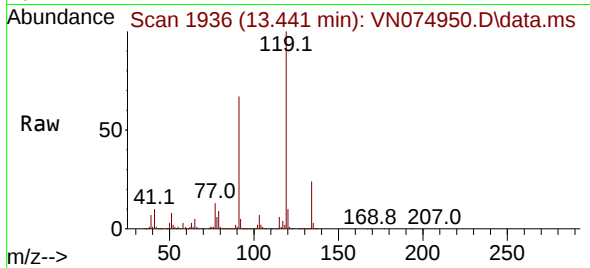
Tgt Ion: 91 Resp: 1823975
Ion Ratio Lower Upper
91 100
126 32.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.653 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

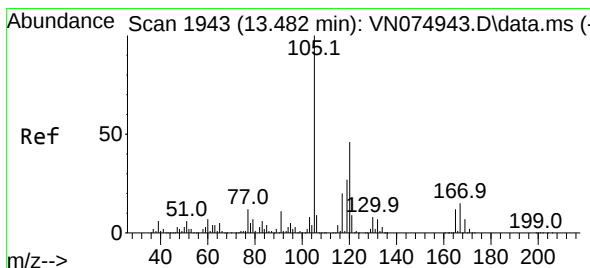
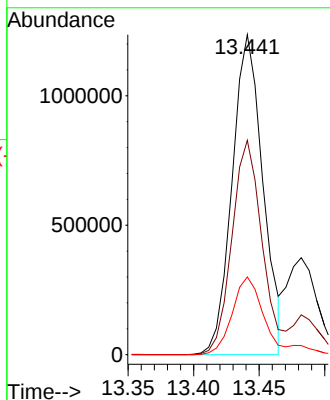
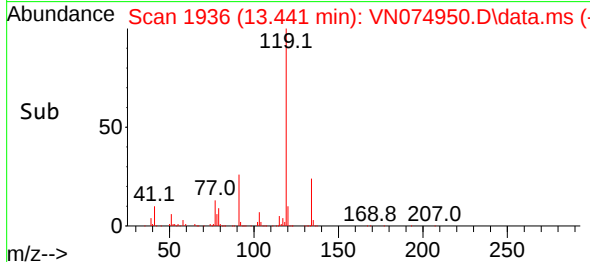
Instrument : MSVOA_N
ClientSampleId : ICVVN102022



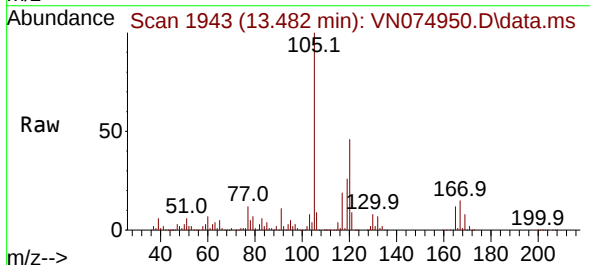
Tgt Ion:119 Resp: 201654
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.3
134 26.3 12.4 37.0

Manual Integrations
APPROVED

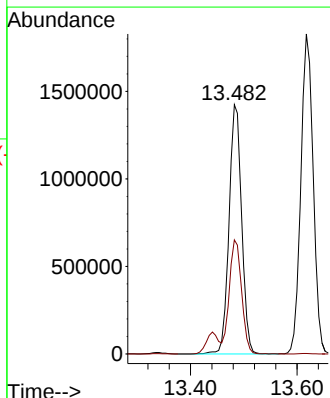
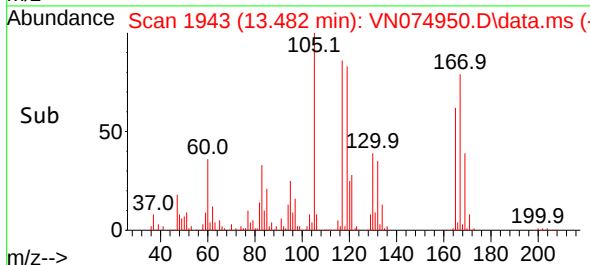
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

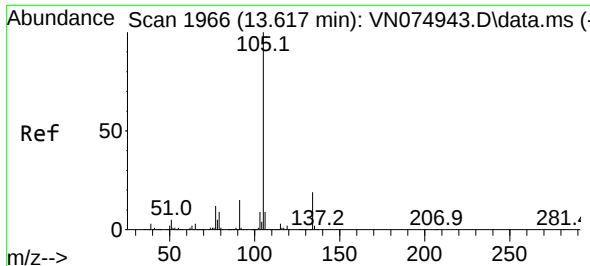


#84
1,2,4-Trimethylbenzene
Concen: 47.456 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



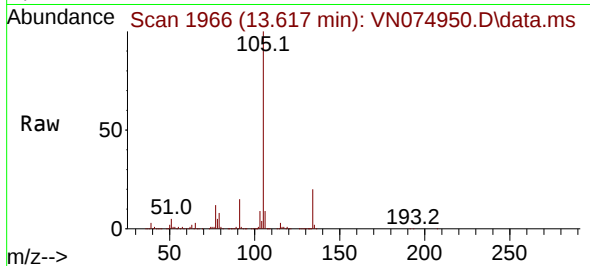
Tgt Ion:105 Resp: 2341156
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 48.363 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074950.D
 Acq: 20 Oct 2022 18:28

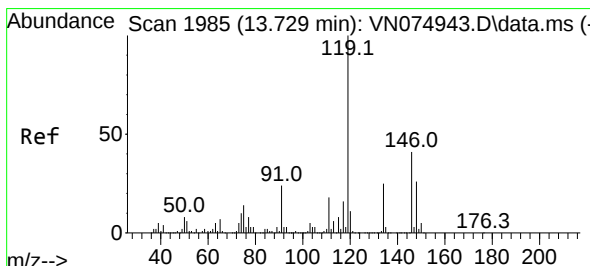
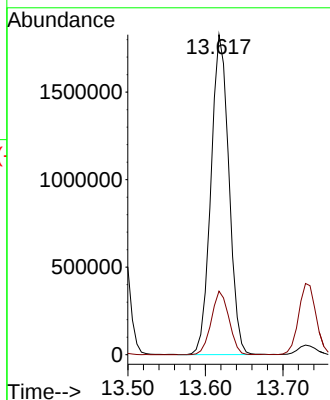
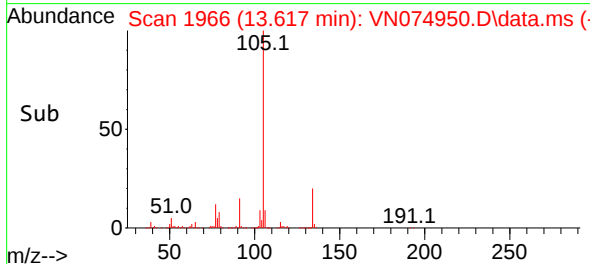
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN102022



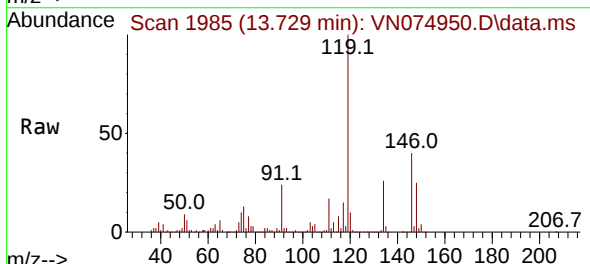
Tgt Ion:105 Resp: 2935100
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

Manual Integrations
 APPROVED

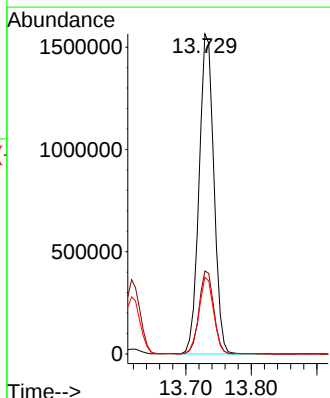
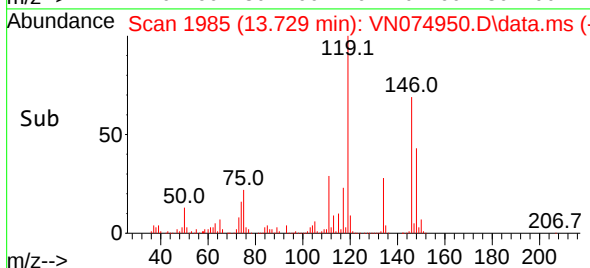
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

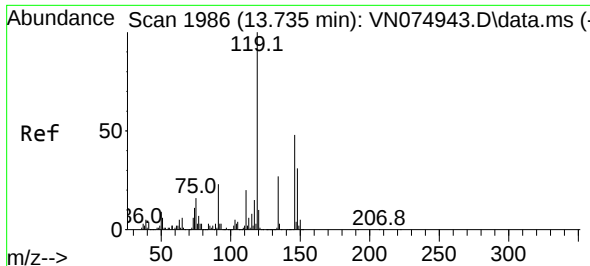


#86
 p-Isopropyltoluene
 Concen: 49.121 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN074950.D
 Acq: 20 Oct 2022 18:28



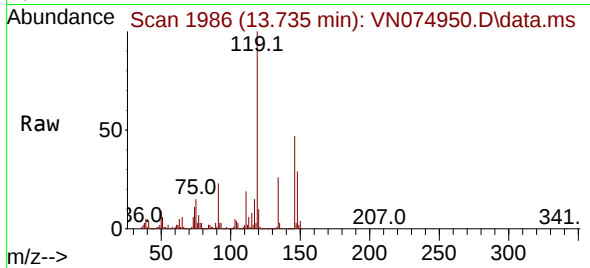
Tgt Ion:119 Resp: 2455175
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.8 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 47.805 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

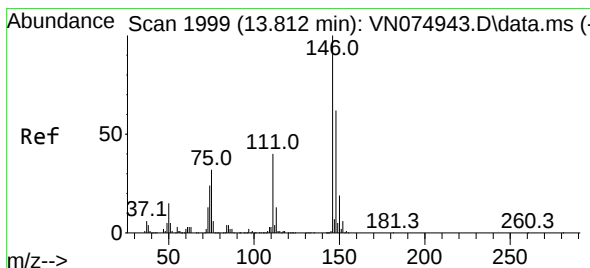
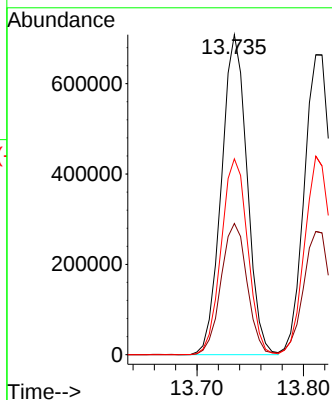
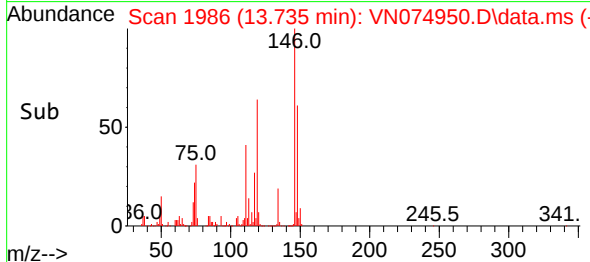
Instrument : MSVOA_N
ClientSampleId : ICVVN102022



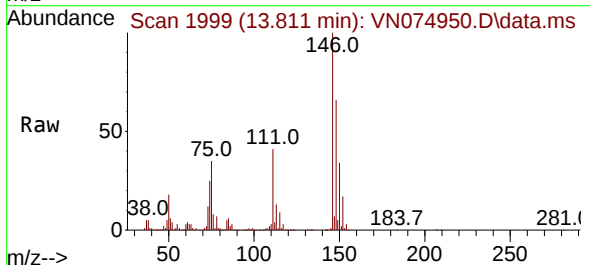
Tgt Ion:146 Resp: 1185998
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 62.9 31.7 95.1

Manual Integrations
APPROVED

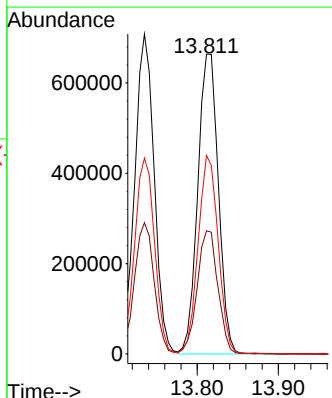
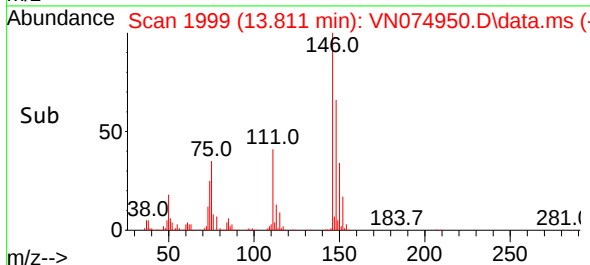
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

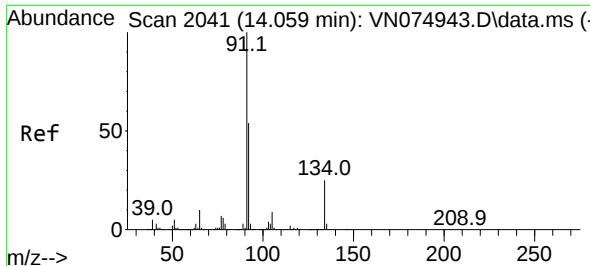


#88
1,4-Dichlorobenzene
Concen: 46.557 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



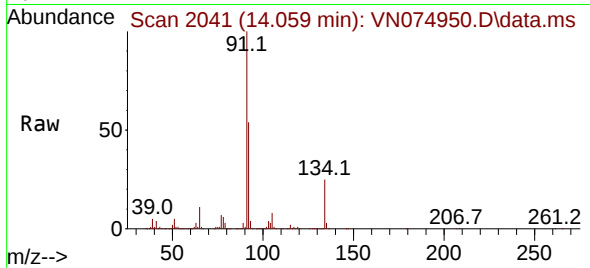
Tgt Ion:146 Resp: 1171039
Ion Ratio Lower Upper
146 100
111 41.0 20.3 61.0
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 48.522 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

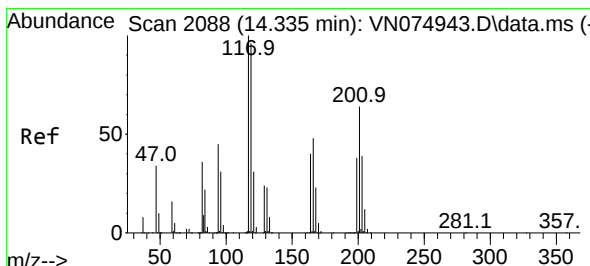
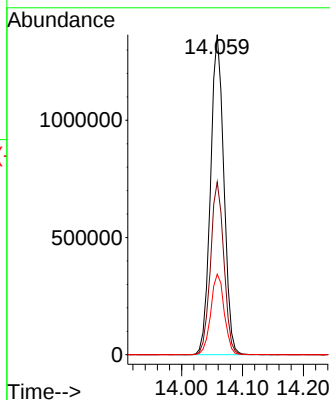
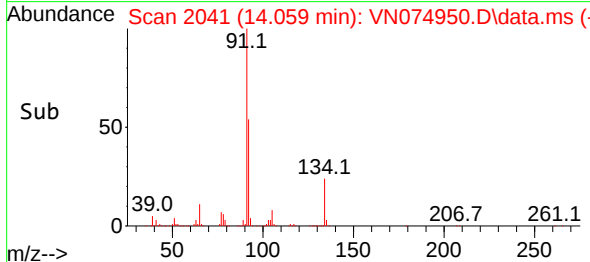
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



Tgt Ion: 91 Resp: 207098
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.9
134 25.5 12.6 37.6

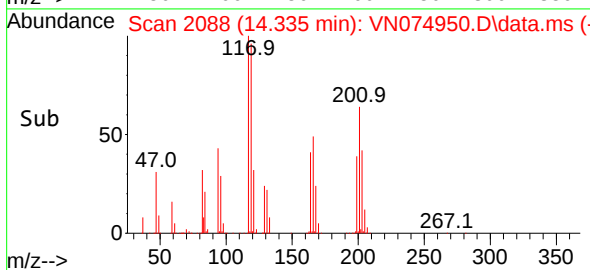
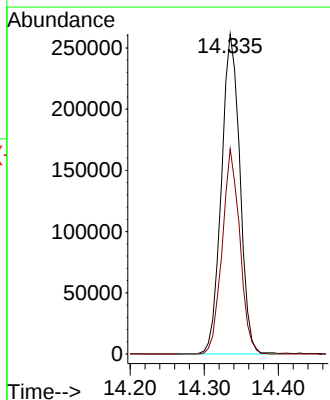
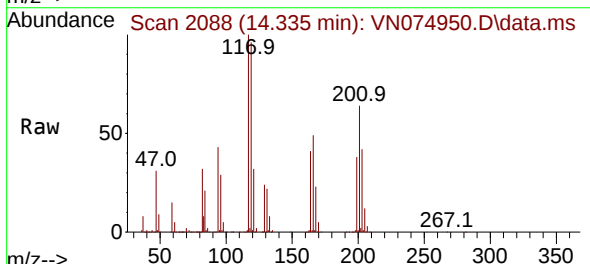
Manual Integrations
APPROVED

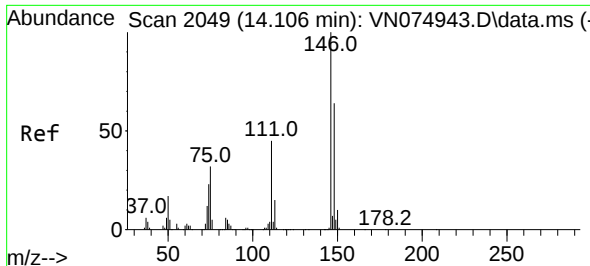
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#90
Hexachloroethane
Concen: 46.664 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

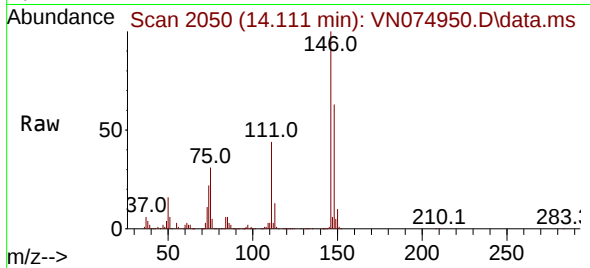
Tgt Ion:117 Resp: 451894
Ion Ratio Lower Upper
117 100
201 61.3 30.6 91.6





#91
1,2-Dichlorobenzene
Concen: 46.445 ug/l
RT: 14.111 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

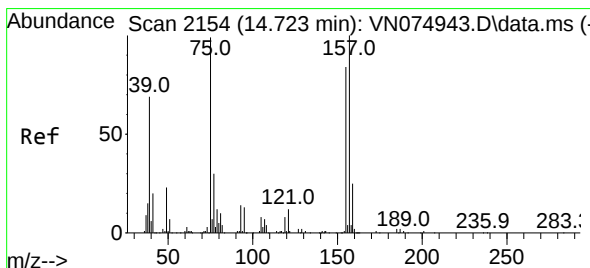
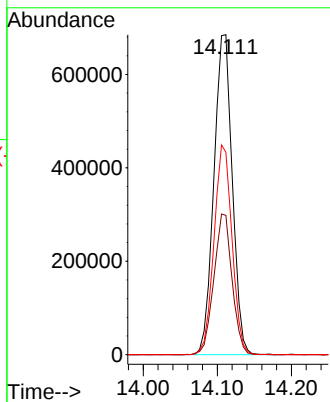
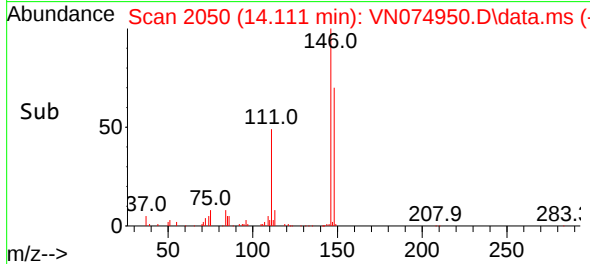
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



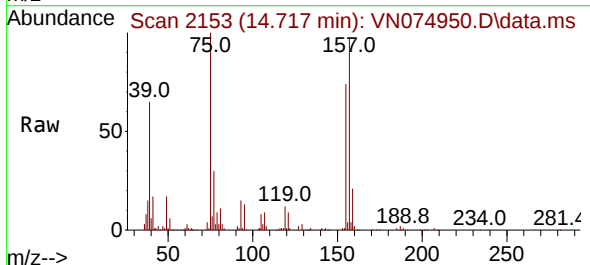
Tgt Ion:146 Resp: 1181080
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 64.2 31.9 95.5

Manual Integrations
APPROVED

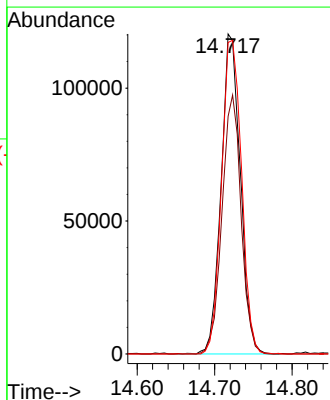
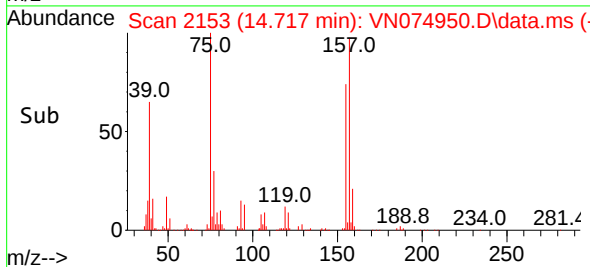
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

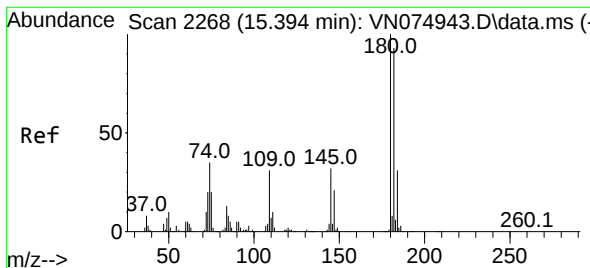


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.305 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



Tgt Ion: 75 Resp: 207565
Ion Ratio Lower Upper
75 100
155 80.4 39.6 118.8
157 102.0 47.8 143.4





#93

1,2,4-Trichlorobenzene

Concen: 47.653 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN074950.D

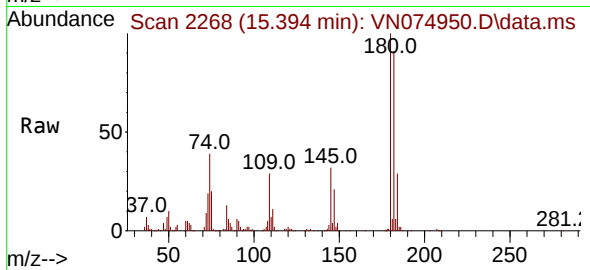
Acq: 20 Oct 2022 18:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN102022



Tgt Ion:180 Resp: 52735

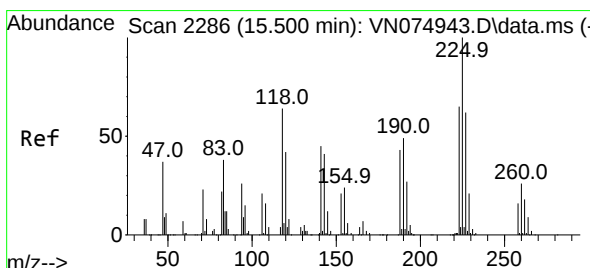
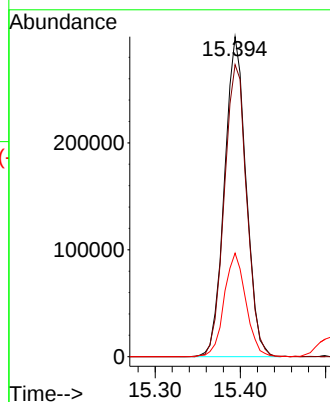
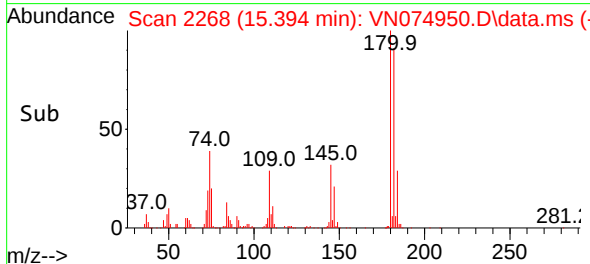
Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.6	139.7
145	32.4	16.7	50.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#94

Hexachlorobutadiene

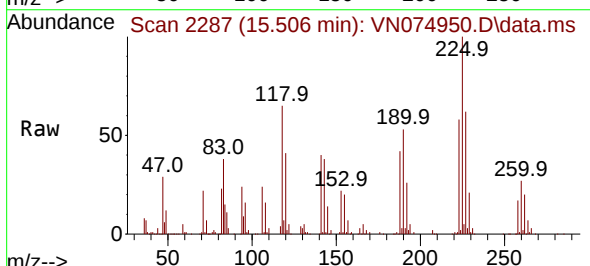
Concen: 42.740 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.006 min

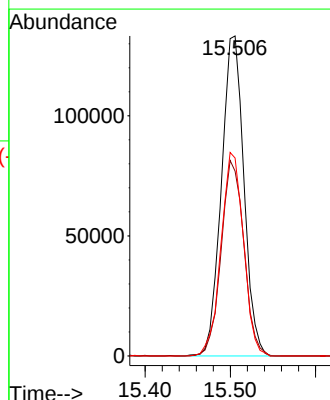
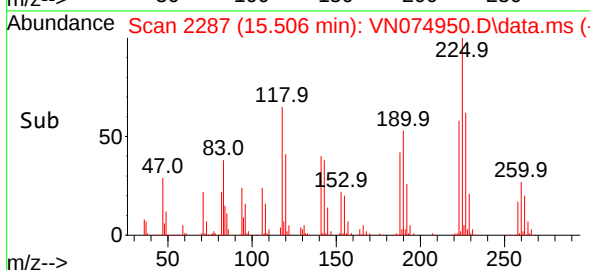
Lab File: VN074950.D

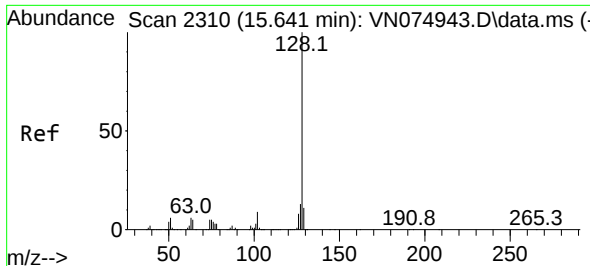
Acq: 20 Oct 2022 18:28



Tgt Ion:225 Resp: 244189

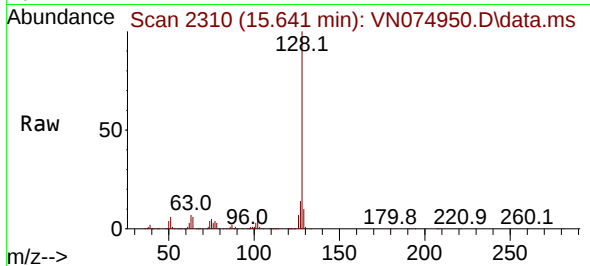
Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.9	95.5
227	63.6	31.4	94.0





#95
Naphthalene
Concen: 50.409 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28

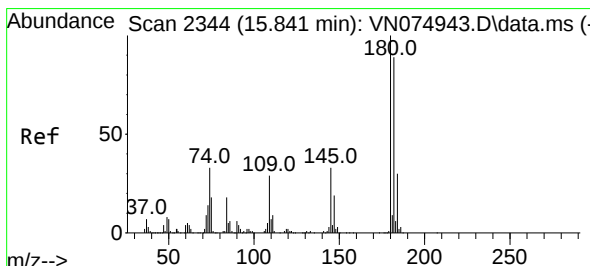
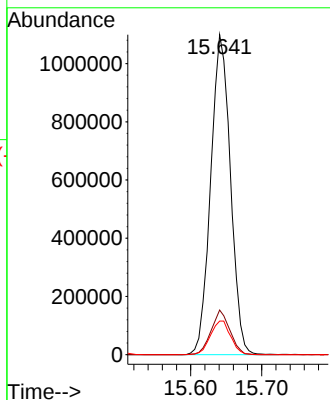
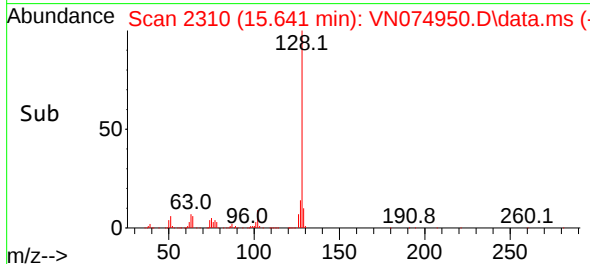
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102022



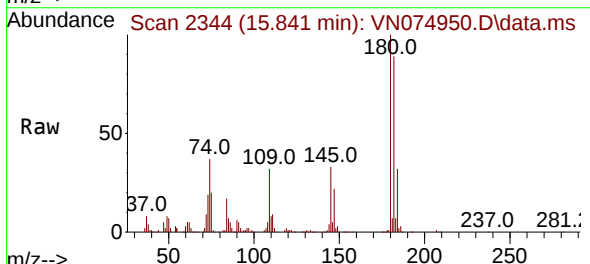
Tgt Ion:128 Resp: 212016
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.439 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074950.D
Acq: 20 Oct 2022 18:28



Tgt Ion:180 Resp: 528353
Ion Ratio Lower Upper
180 100
182 93.2 46.7 140.1
145 34.0 17.2 51.5

