

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065949.D
 Acq On : 22 Feb 2021 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 22 15:09:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	152328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	259546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	241129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	116979	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	95408	44.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.58%
35) Dibromofluoromethane	7.550	113	72010	44.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.66%
50) Toluene-d8	10.058	98	299613	45.44	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.88%
62) 4-Bromofluorobenzene	12.373	95	116122	46.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.82%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.853	85	85405	42.83	ug/l 98
3) Chloromethane	2.055	50	104992	42.02	ug/l 98
4) Vinyl Chloride	2.184	62	105429	42.83	ug/l 98
5) Bromomethane	2.560	94	63822	42.32	ug/l 100
6) Chloroethane	2.695	64	58606	42.20	ug/l 98
7) Trichlorofluoromethane	3.010	101	136157	44.42	ug/l 97
8) Diethyl Ether	3.390	74	50140	44.58	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.737	101	69804	43.05	ug/l 98
10) Methyl Iodide	3.930	142	97464	38.49	ug/l 98
11) Tert butyl alcohol	4.746	59	69670	235.22	ug/l 99
12) 1,1-Dichloroethene	3.714	96	73108	42.73	ug/l 95
13) Acrolein	3.579	56	63701	235.01	ug/l 96
14) Allyl chloride	4.293	41	132727	45.44	ug/l 96
15) Acrylonitrile	4.943	53	186167	226.66	ug/l 99
16) Acetone	3.788	43	165171	246.81	ug/l 98
17) Carbon Disulfide	4.026	76	216250	44.38	ug/l 98
18) Methyl Acetate	4.293	43	77342	43.94	ug/l 96
19) Methyl tert-butyl Ether	5.004	73	255190	46.36	ug/l 99
20) Methylene Chloride	4.518	84	83824	42.44	ug/l 96
21) trans-1,2-Dichloroethene	5.004	96	80239	44.62	ug/l 96
22) Diisopropyl ether	5.910	45	259976	44.50	ug/l 96
23) Vinyl Acetate	5.853	43	1062335	231.83	ug/l 99
24) 1,1-Dichloroethane	5.808	63	148683	44.05	ug/l 98
25) 2-Butanone	6.791	43	242504	229.98	ug/l 98
26) 2,2-Dichloropropane	6.782	77	137054	51.76	ug/l 99
27) cis-1,2-Dichloroethene	6.788	96	93810	45.80	ug/l 94
28) Bromochloromethane	7.155	49	64474	41.44	ug/l 96
29) Tetrahydrofuran	7.171	42	156896	216.13	ug/l 98
30) Chloroform	7.332	83	152898	45.85	ug/l 100
31) Cyclohexane	7.618	56	137531	43.30	ug/l 95
32) 1,1,1-Trichloroethane	7.531	97	135456	48.43	ug/l 100
36) 1,1-Dichloropropene	7.756	75	116271	45.43	ug/l 98
37) Ethyl Acetate	6.885	43	97661	42.26	ug/l 97
38) Carbon Tetrachloride	7.737	117	110624	46.51	ug/l 97
39) Methylcyclohexane	9.045	83	133445	46.40	ug/l 95
40) Benzene	8.004	78	352761	44.93	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.123	41	49961	44.66	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	121279	47.00	ug/l	99
43) Isopropyl Acetate	8.126	43	180527	49.01	ug/l	99
44) Trichloroethene	8.801	130	94466	48.65	ug/l	97
45) 1,2-Dichloropropane	9.084	63	91099	45.31	ug/l	99
46) Dibromomethane	9.174	93	57213	46.71	ug/l	95
47) Bromodichloromethane	9.370	83	123175	49.39	ug/l	97
48) Methyl methacrylate	9.164	41	85582	45.86	ug/l	98
49) 1,4-Dioxane	9.168	88	26648	838.07	ug/l	92
51) 4-Methyl-2-Pentanone	9.949	43	506250	225.89	ug/l	99
52) Toluene	10.122	92	227421	47.16	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	148775	48.30	ug/l	97
54) cis-1,3-Dichloropropene	9.807	75	158293	51.19	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	85781	47.53	ug/l	98
56) Ethyl methacrylate	10.396	69	132574	48.86	ug/l	98
57) 1,3-Dichloropropane	10.675	76	146827	46.15	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	282131	217.78	ug/l	99
59) 2-Hexanone	10.720	43	366138	229.36	ug/l	99
60) Dibromochloromethane	10.872	129	91191	49.44	ug/l	99
61) 1,2-Dibromoethane	10.975	107	89023	48.56	ug/l	99
64) Tetrachloroethene	10.602	164	94845	50.95	ug/l	97
65) Chlorobenzene	11.402	112	238266	47.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	85390	49.30	ug/l	99
67) Ethyl Benzene	11.483	91	433537	47.50	ug/l	99
68) m/p-Xylenes	11.592	106	329401	96.72	ug/l	95
69) o-Xylene	11.920	106	159013	48.43	ug/l	96
70) Styrene	11.936	104	270337	50.01	ug/l	97
71) Bromoform	12.100	173	59728	45.47	ug/l #	98
73) Isopropylbenzene	12.219	105	420277	44.02	ug/l	99
74) N-amyl acetate	12.042	43	151767	45.82	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	118361	42.02	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	158357	56.35	ug/l #	100
77) Bromobenzene	12.495	156	97473	44.62	ug/l	85
78) n-propylbenzene	12.563	91	487667	44.91	ug/l	98
79) 2-Chlorotoluene	12.646	91	292011	42.91	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	364492	44.94	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	43052	48.82	ug/l	97
82) 4-Chlorotoluene	12.743	91	315716	45.94	ug/l	95
83) tert-Butylbenzene	12.965	119	292944	43.71	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	366592	45.02	ug/l	99
85) sec-Butylbenzene	13.142	105	392888	45.16	ug/l	99
86) p-Isopropyltoluene	13.261	119	365332	46.25	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	179985	46.55	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	183541	46.47	ug/l	98
89) n-Butylbenzene	13.585	91	331116	49.72	ug/l	99
90) Hexachloroethane	13.846	117	48621	36.36	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	176665	45.57	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	26799	48.30	ug/l	90
93) 1,2,4-Trichlorobenzene	14.878	180	115076	54.76	ug/l	99
94) Hexachlorobutadiene	14.978	225	43552	48.40	ug/l	99
95) Naphthalene	15.100	128	370543	54.33	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	113746	54.25	ug/l	99

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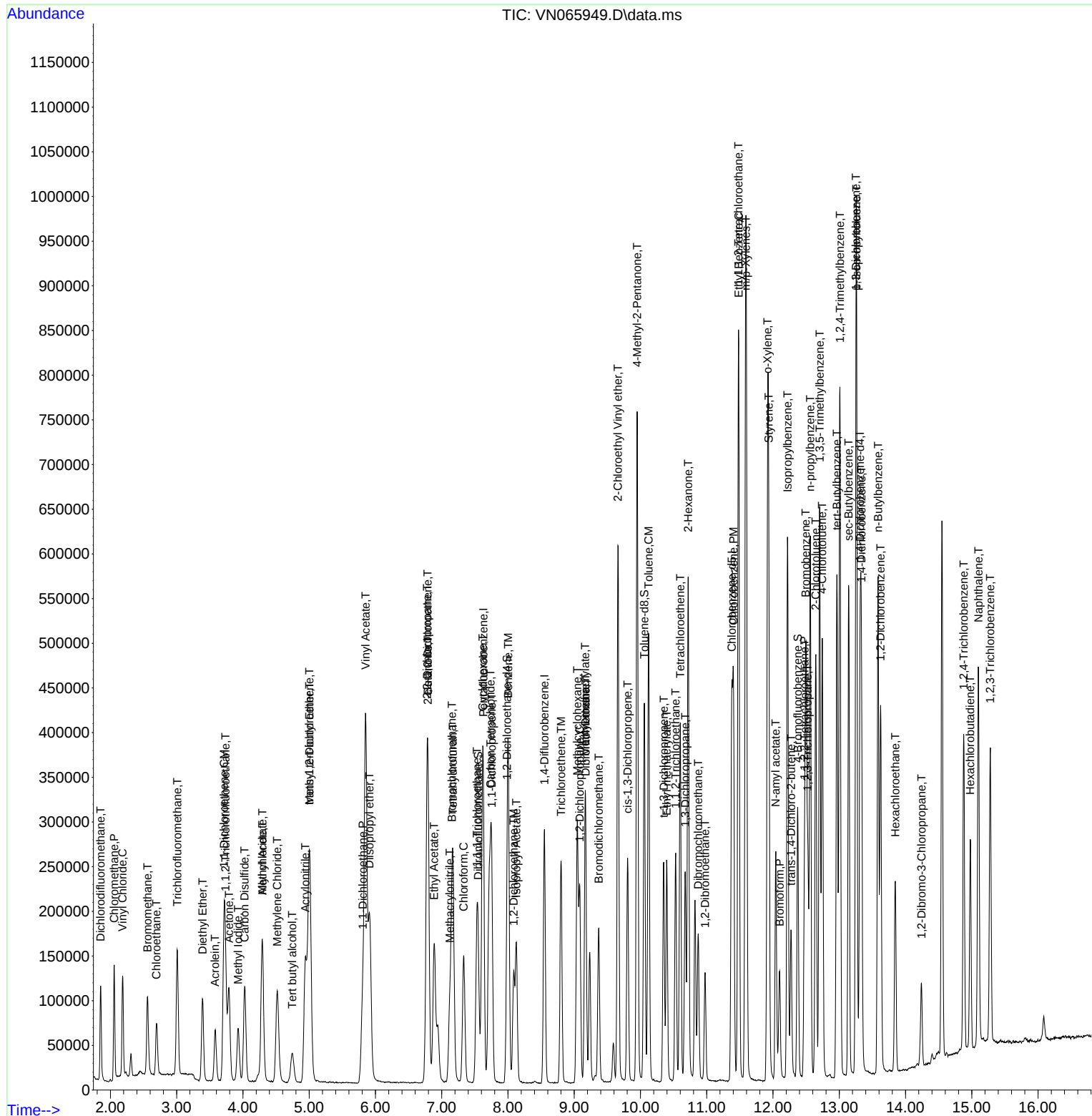
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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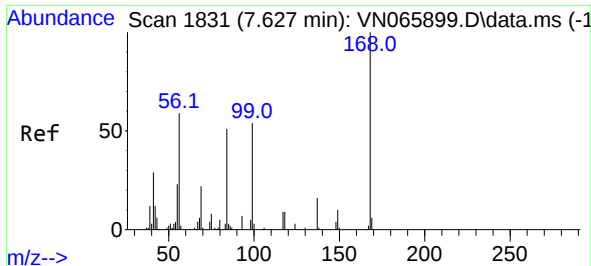
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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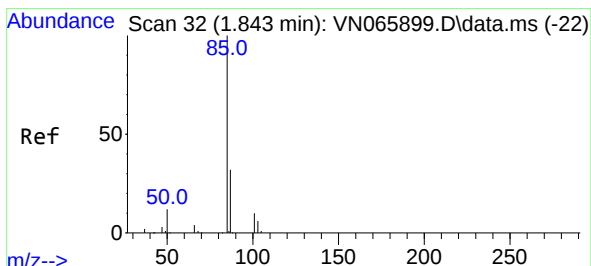
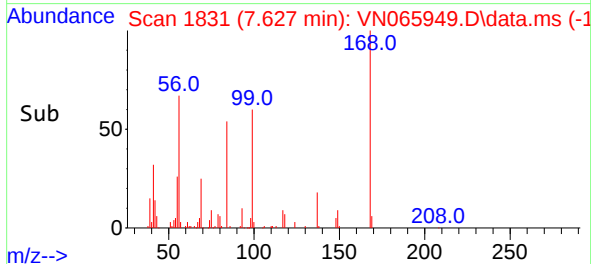
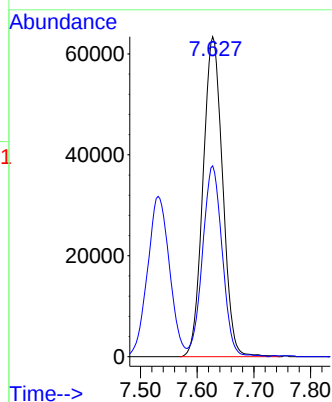
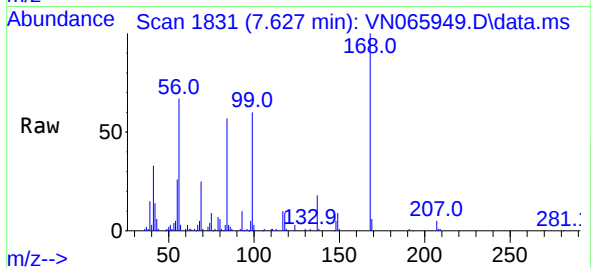




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
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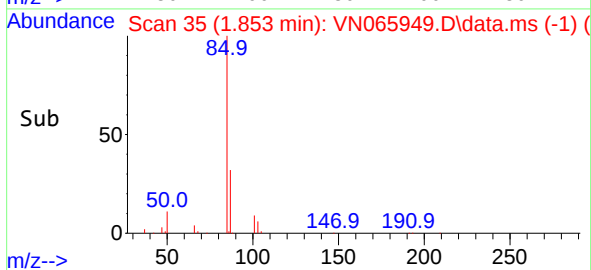
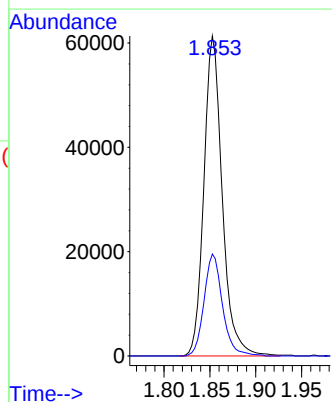
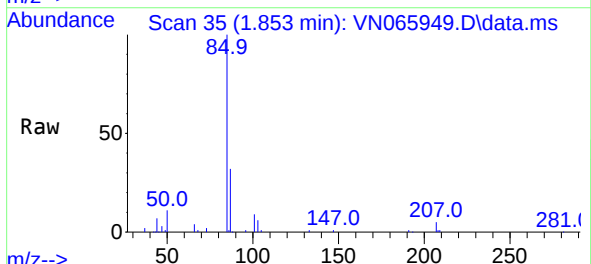
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 152328
Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8

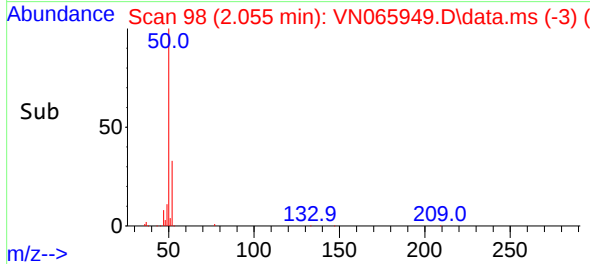
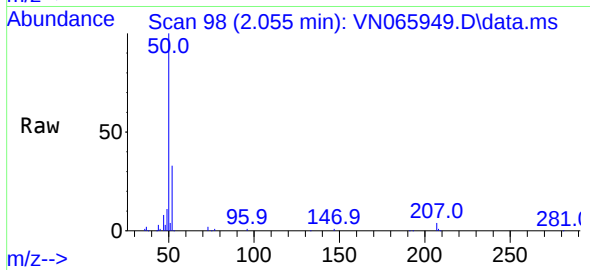
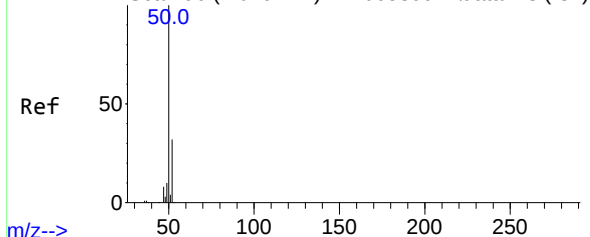


#2
Dichlorodifluoromethane
Concen: 42.83 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 85 Resp: 85405
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8

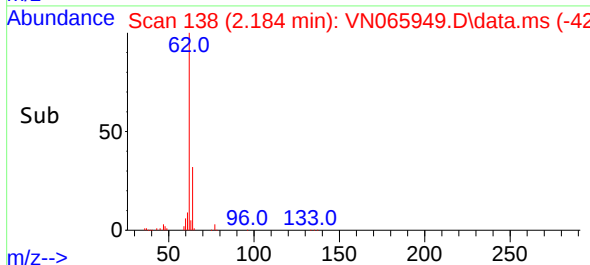
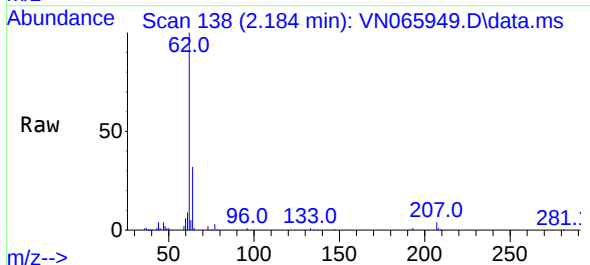
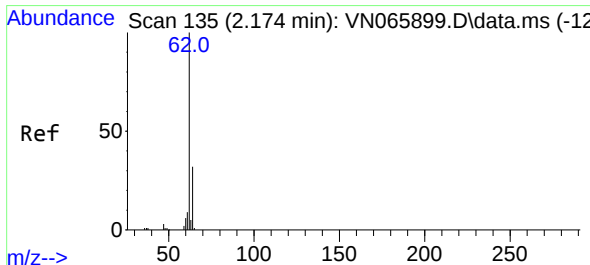
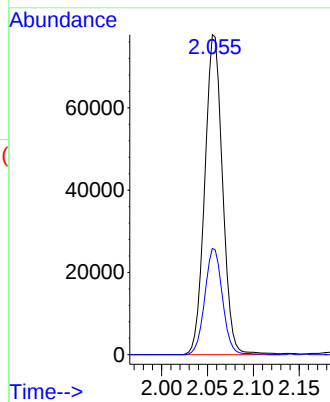


Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)



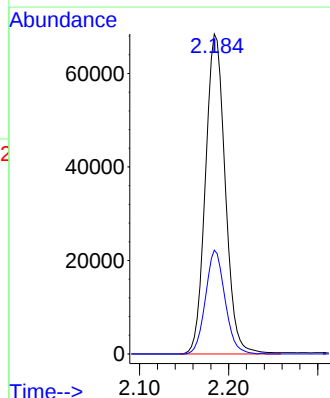
#3
Chloromethane
Concen: 42.02 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

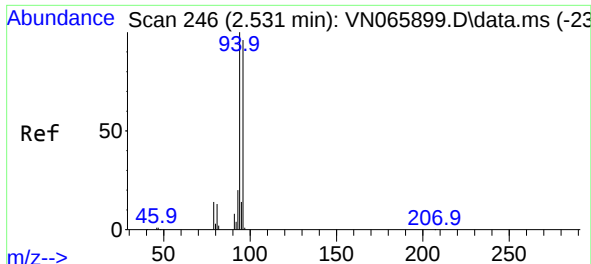
Tgt Ion: 50 Resp: 104992
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8



#4
Vinyl Chloride
Concen: 42.83 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 62 Resp: 105429
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7

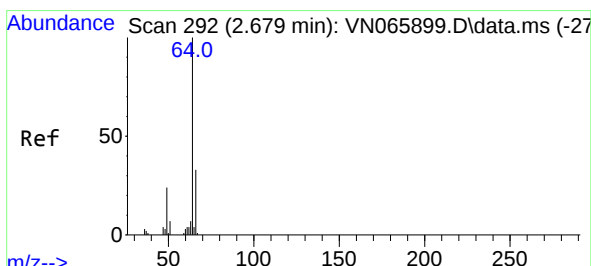
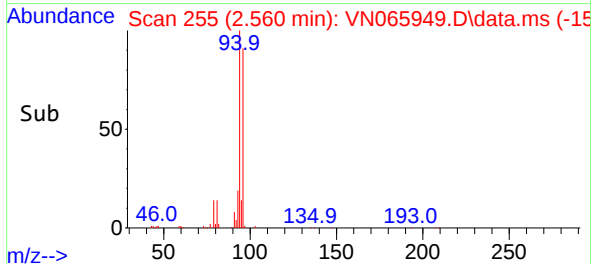
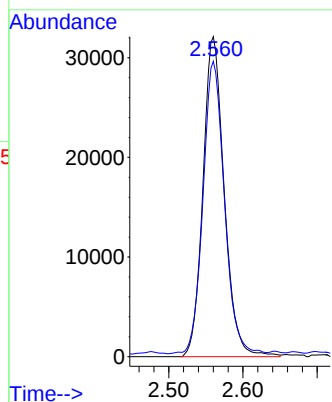
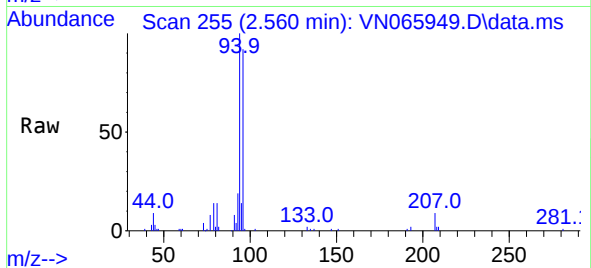




#5
Bromomethane
Concen: 42.32 ug/l
RT: 2.560 min Scan# 255
Delta R.T. 0.029 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

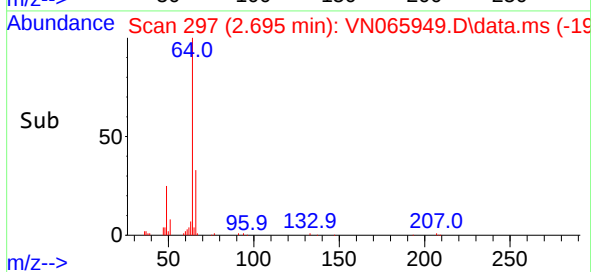
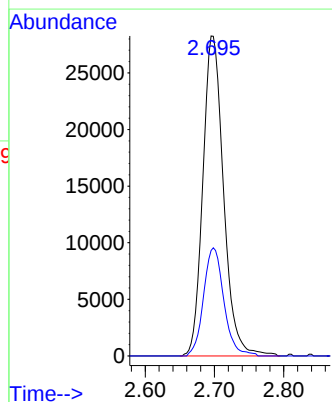
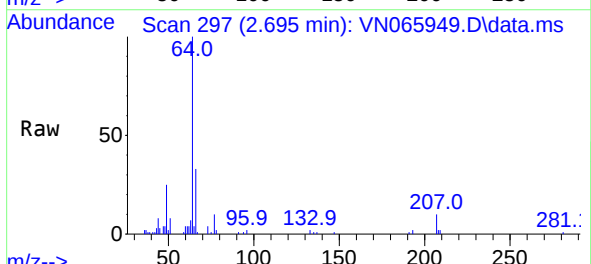
Instrument :
MSVOA_N
ClientSampled :

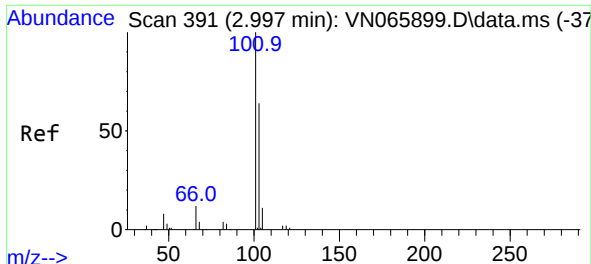
Tgt Ion: 94 Resp: 63822
Ion Ratio Lower Upper
94 100
96 90.9 73.0 109.4



#6
Chloroethane
Concen: 42.20 ug/l
RT: 2.695 min Scan# 297
Delta R.T. 0.016 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

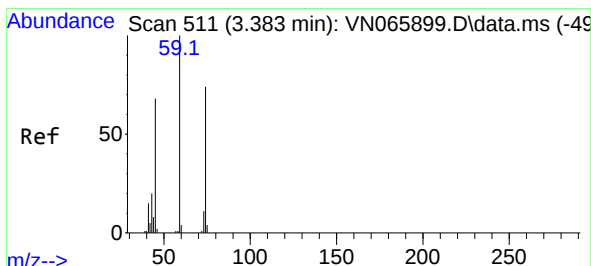
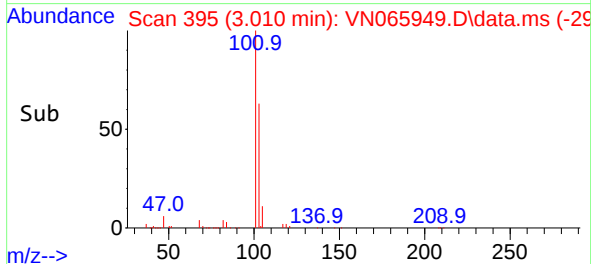
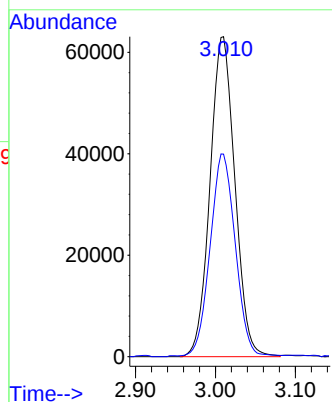
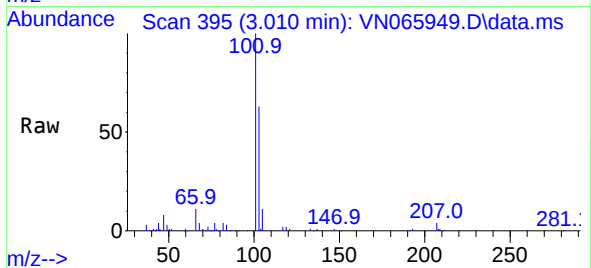
Tgt Ion: 64 Resp: 58606
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2





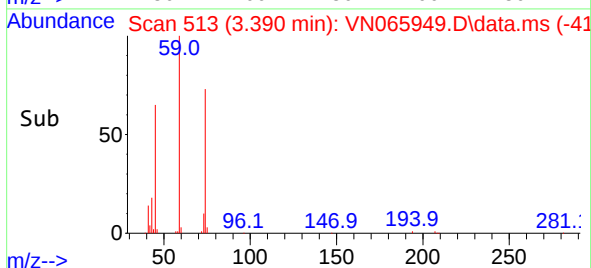
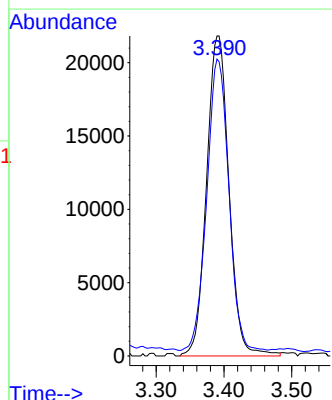
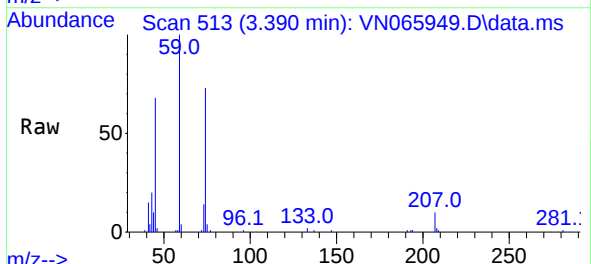
#7
Trichlorofluoromethane
Concen: 44.42 ug/l
RT: 3.010 min Scan# 395
Delta R.T. 0.013 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:101 Resp: 136157
Ion Ratio Lower Upper
101 100
103 63.0 52.1 78.1

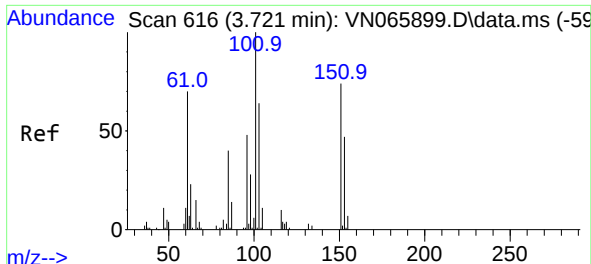


#8
Diethyl Ether
Concen: 44.58 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.007 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 74 Resp: 50140
Ion Ratio Lower Upper
74 100
45 89.0 46.4 139.1



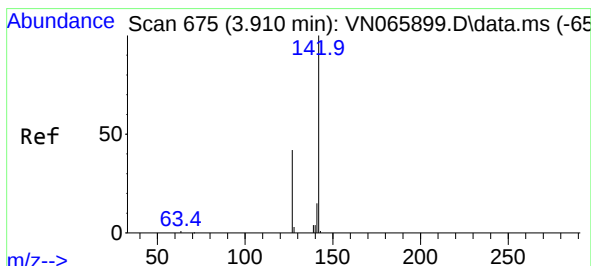
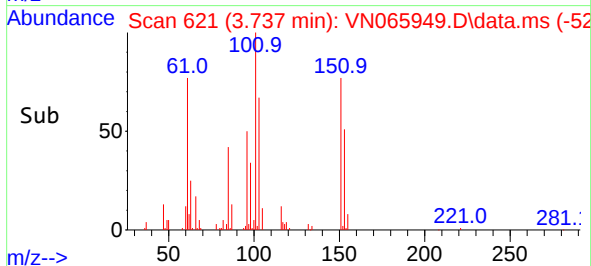
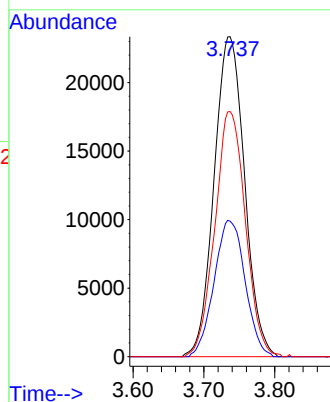
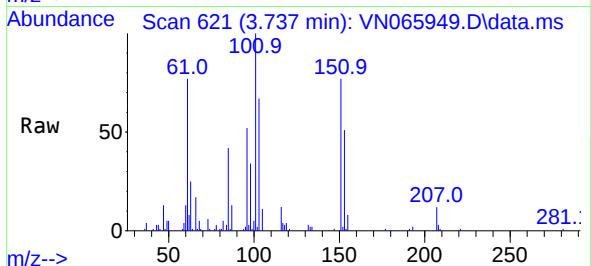
Instrument :
MSVOA_N
ClientSampled :



#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.05 ug/l
RT: 3.737 min Scan# 621
Delta R.T. 0.016 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

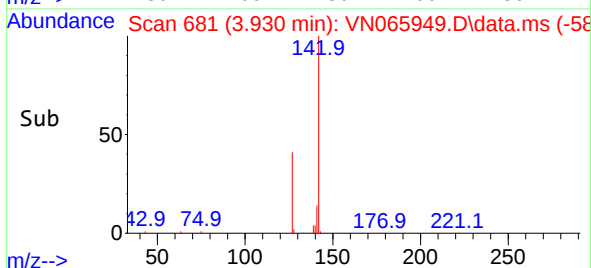
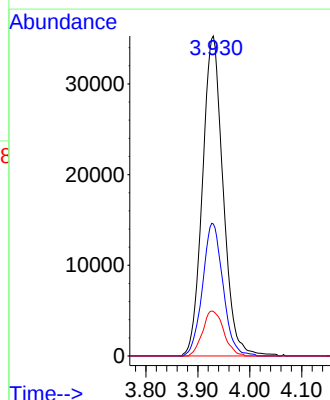
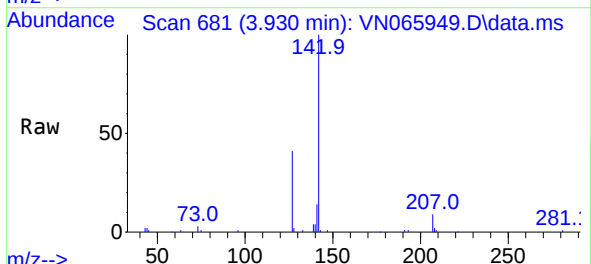
Instrument :
MSVOA_N
ClientSampleId :

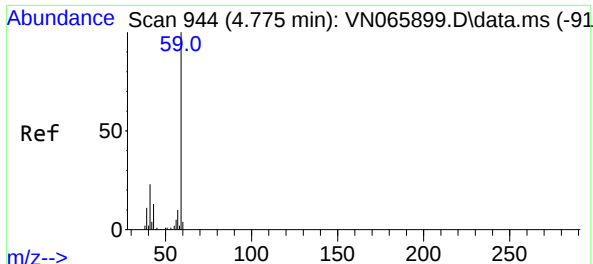
Tgt Ion:101 Resp: 69804
Ion Ratio Lower Upper
101 100
85 43.3 34.6 51.8
151 76.8 63.5 95.3



#10
Methyl Iodide
Concen: 38.49 ug/l
RT: 3.930 min Scan# 681
Delta R.T. 0.020 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:142 Resp: 97464
Ion Ratio Lower Upper
142 100
127 41.1 31.7 47.5
141 14.4 10.9 16.3



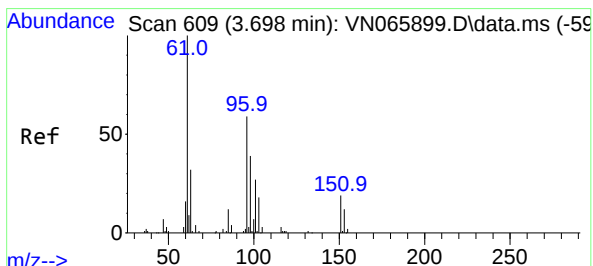
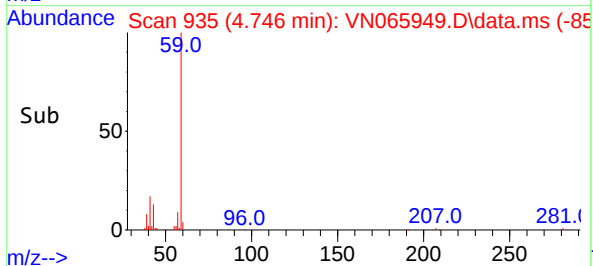
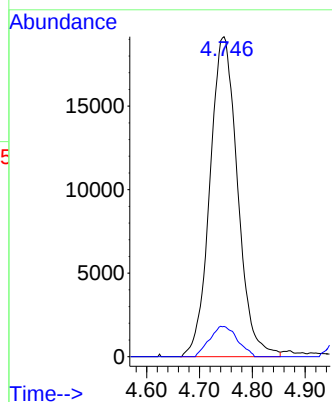
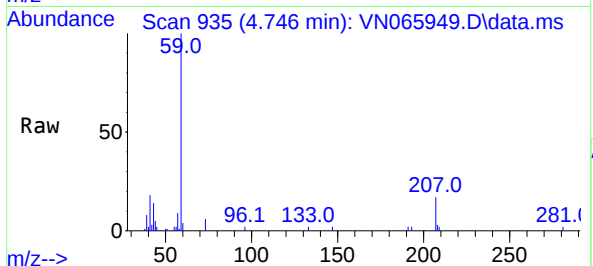


#11

Tert butyl alcohol
Concen: 235.22 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :

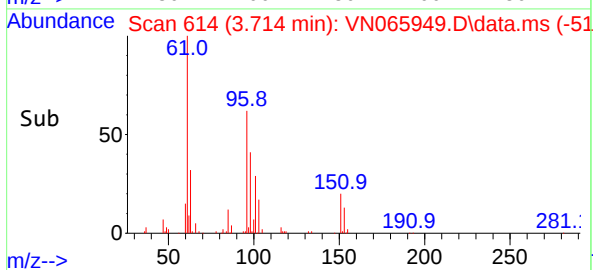
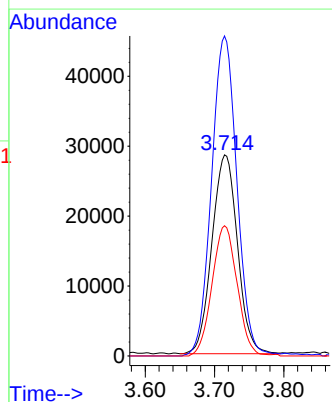
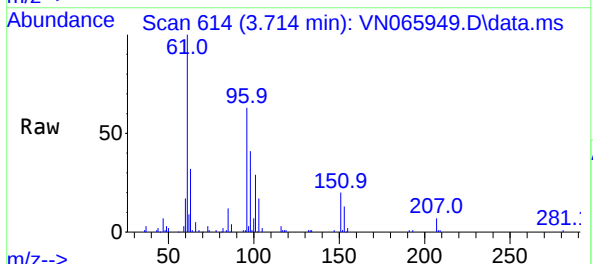
Tgt Ion: 59 Resp: 69670
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

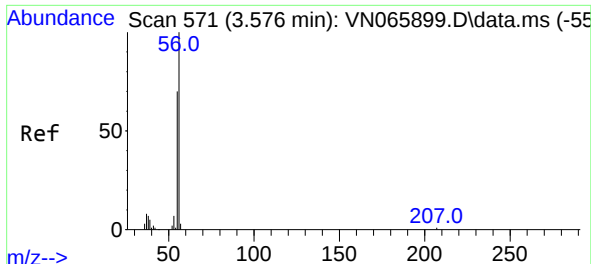


#12

1,1-Dichloroethene
Concen: 42.73 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 96 Resp: 73108
Ion Ratio Lower Upper
96 100
61 160.9 122.5 183.7
98 65.5 50.8 76.2

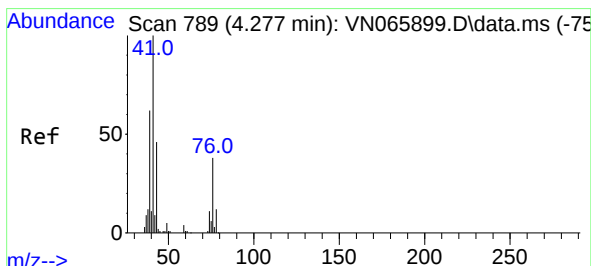
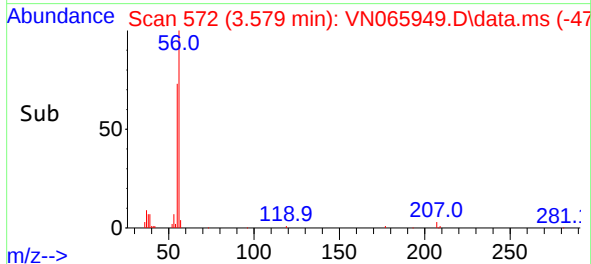
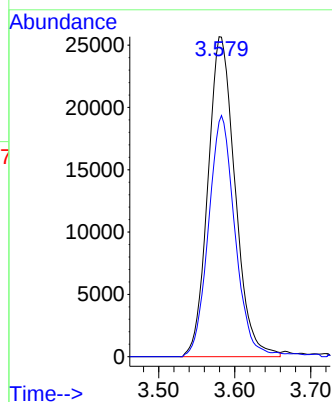
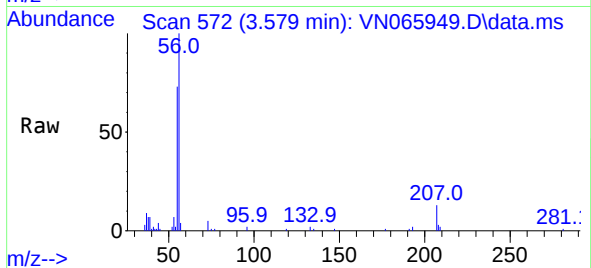




#13
Acrolein
Concen: 235.01 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

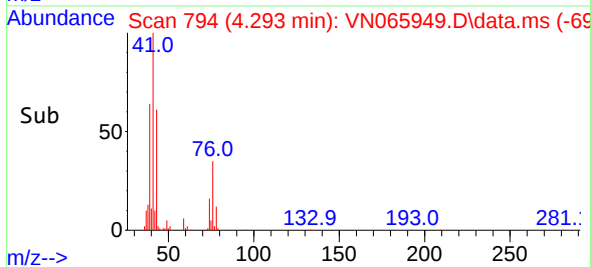
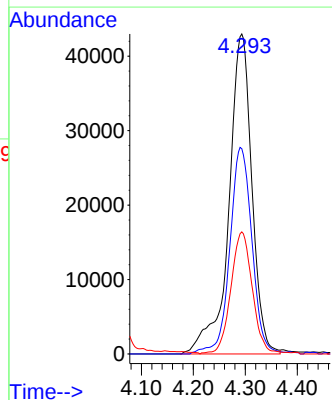
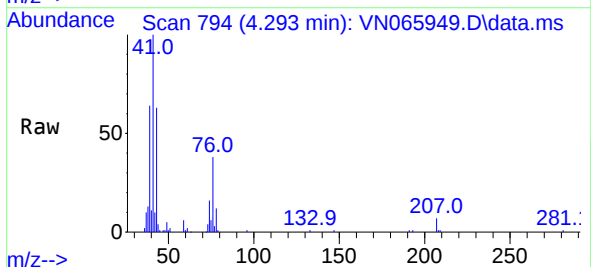
Instrument :
MSVOA_N
ClientSampleId :

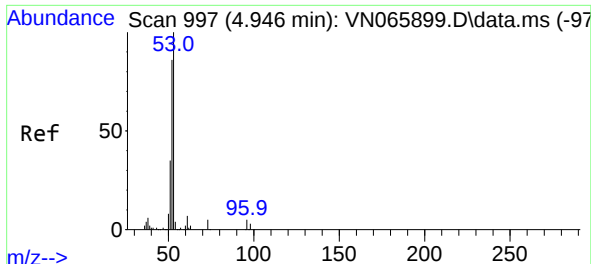
Tgt Ion: 56 Resp: 63701
Ion Ratio Lower Upper
56 100
55 73.0 56.0 84.0



#14
Allyl chloride
Concen: 45.44 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.016 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 41 Resp: 132727
Ion Ratio Lower Upper
41 100
39 61.9 53.0 79.4
76 35.6 28.9 43.3

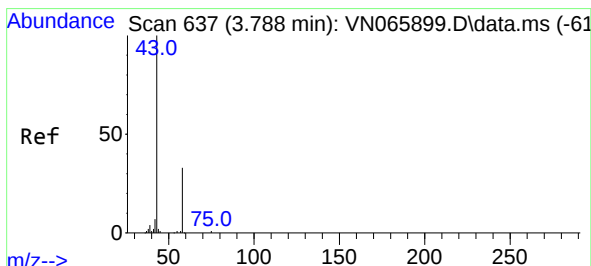
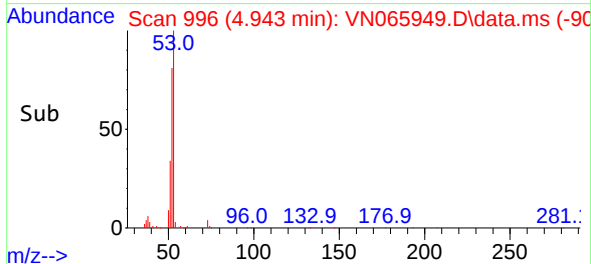
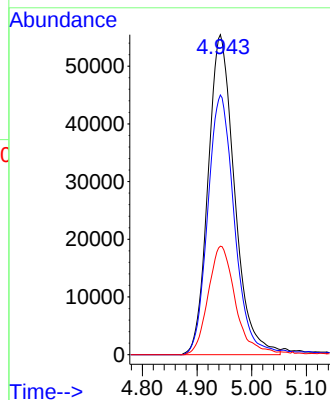
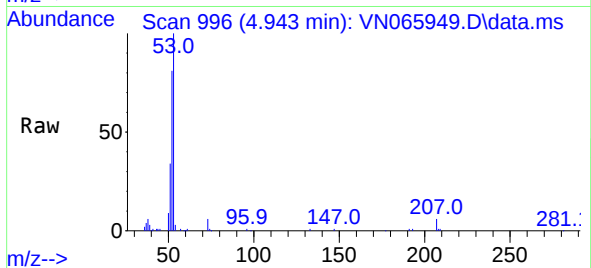




#15
Acrylonitrile
Concen: 226.66 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

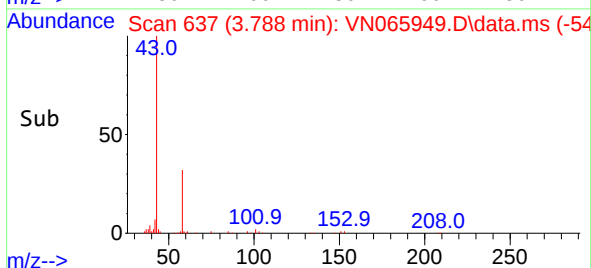
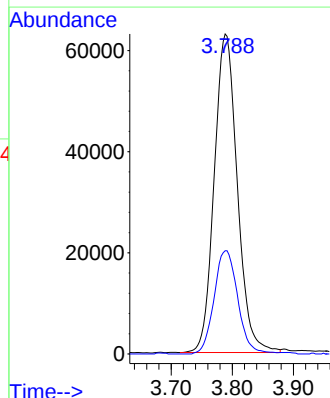
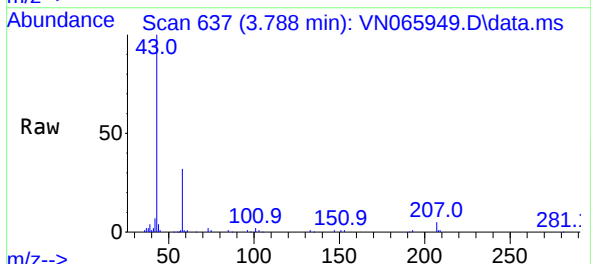
Instrument :
MSVOA_N
ClientSampleId :

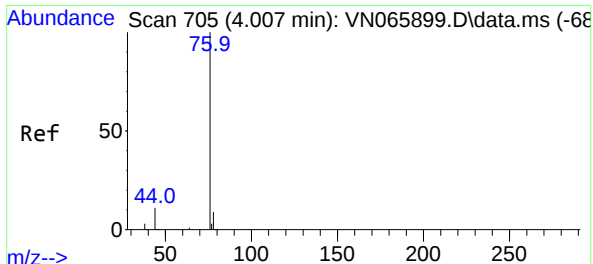
Tgt Ion: 53 Resp: 186167
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 35.0 27.9 41.9



#16
Acetone
Concen: 246.81 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 43 Resp: 165171
Ion Ratio Lower Upper
43 100
58 32.4 27.0 40.6

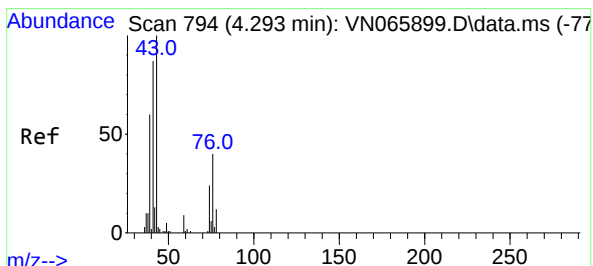
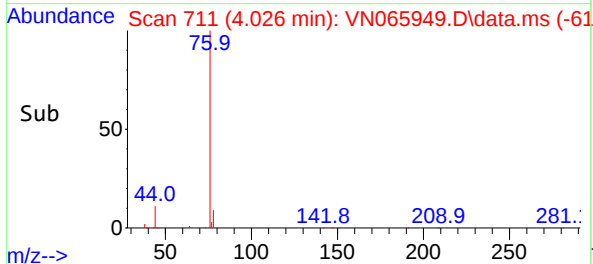
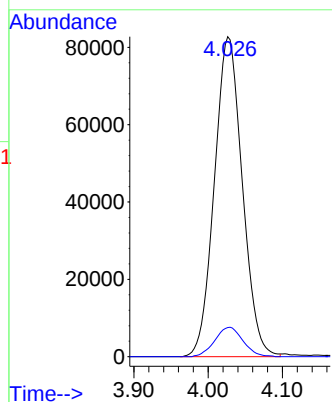
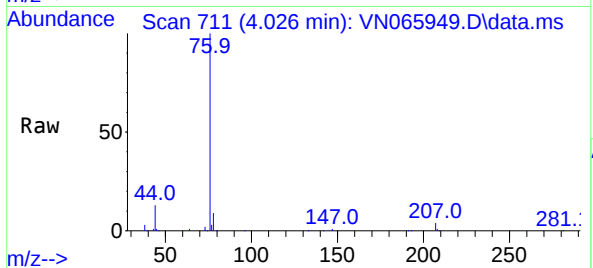




#17
Carbon Disulfide
Concen: 44.38 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

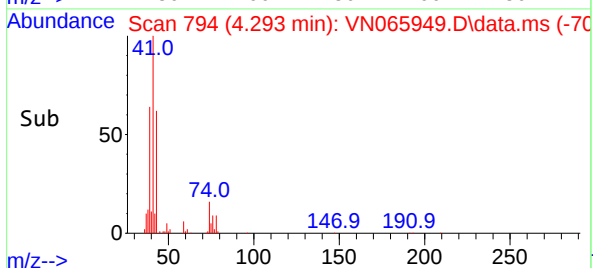
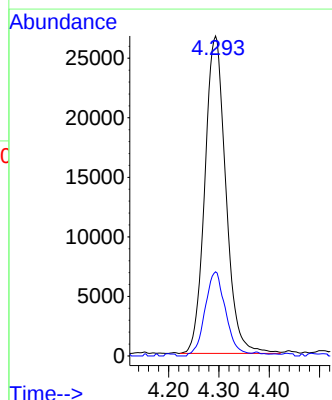
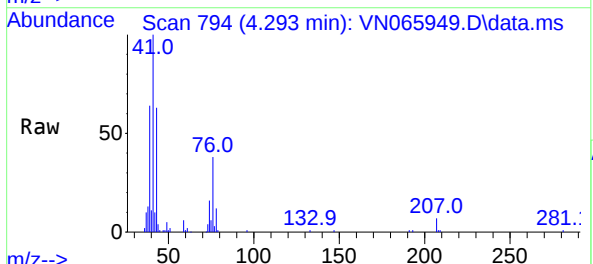
Instrument :
MSVOA_N
ClientSampled :

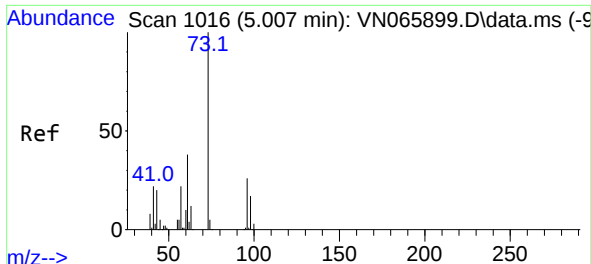
Tgt Ion: 76 Resp: 216250
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 43.94 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 43 Resp: 77342
Ion Ratio Lower Upper
43 100
74 26.1 19.5 29.3

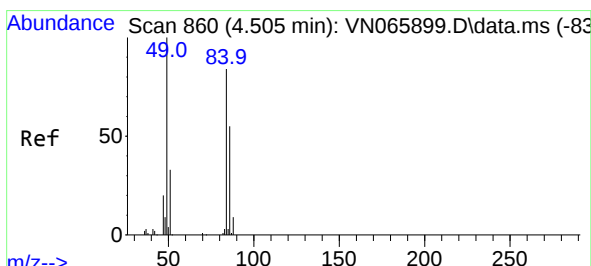
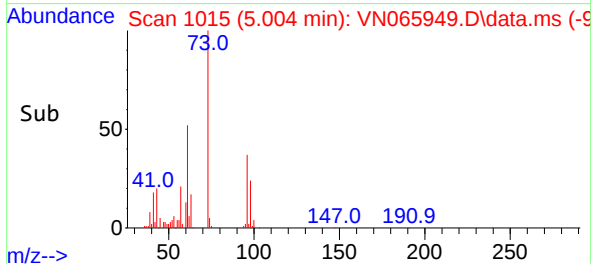
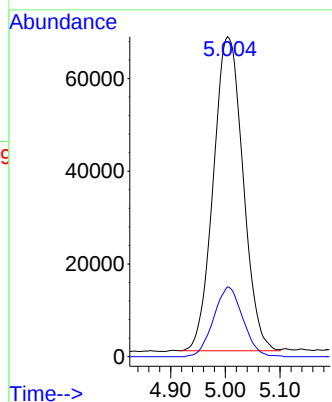
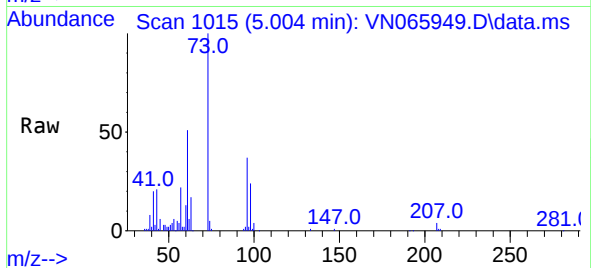




#19
Methyl tert-butyl Ether
Concen: 46.36 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

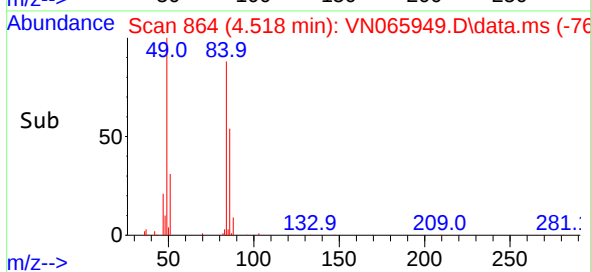
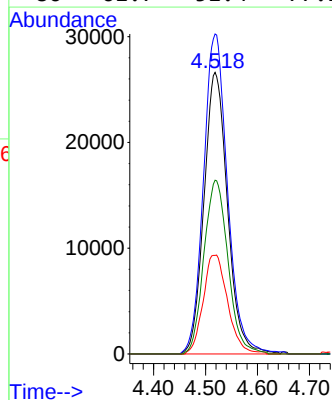
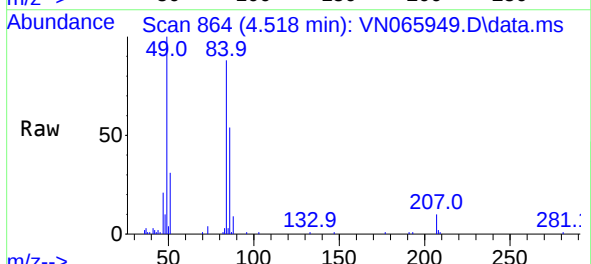
Instrument :
MSVOA_N
ClientSampleId :

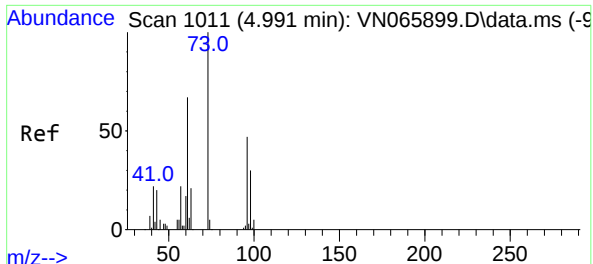
Tgt Ion: 73 Resp: 255190
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 42.44 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 84 Resp: 83824
Ion Ratio Lower Upper
84 100
49 113.6 94.6 141.8
51 35.0 29.9 44.9
86 61.7 51.4 77.2

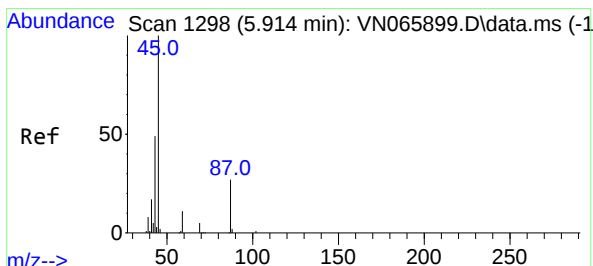
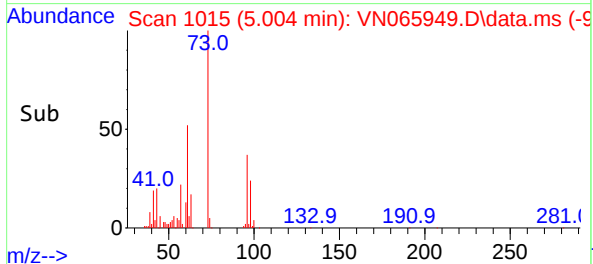
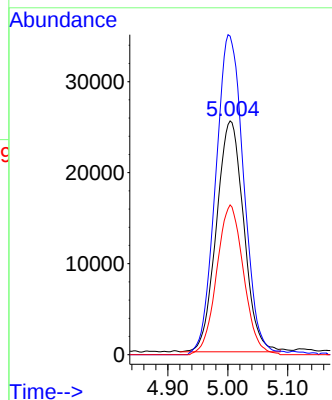
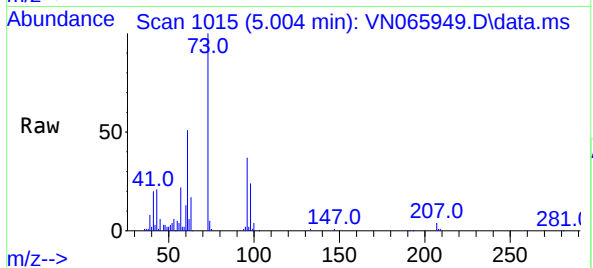




#21
trans-1,2-Dichloroethene
Concen: 44.62 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.013 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

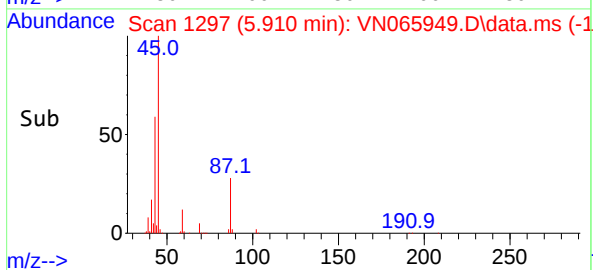
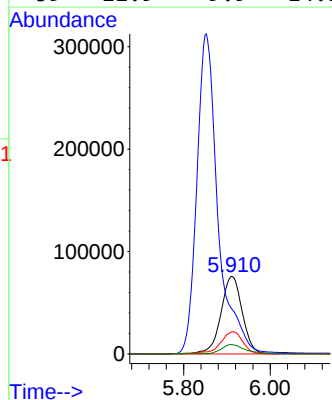
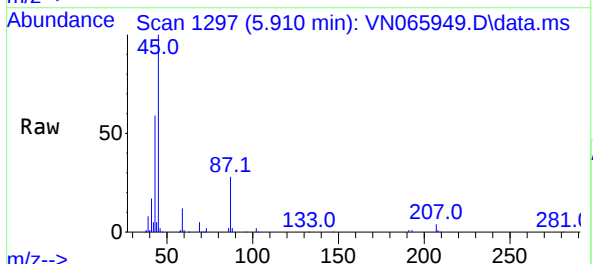
Instrument :
MSVOA_N
ClientSampleId :

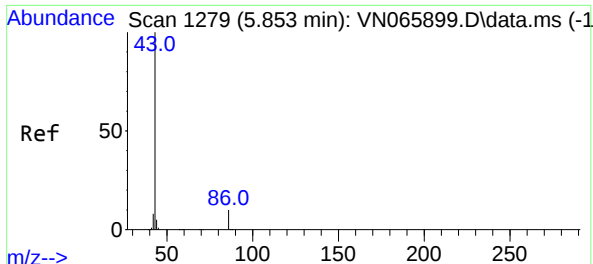
Tgt Ion: 96 Resp: 80239
Ion Ratio Lower Upper
96 100
61 138.0 104.9 157.3
98 64.9 51.8 77.8



#22
Diisopropyl ether
Concen: 44.50 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 45 Resp: 259976
Ion Ratio Lower Upper
45 100
43 56.9 48.9 73.3
87 28.0 23.7 35.5
59 11.9 9.9 14.9

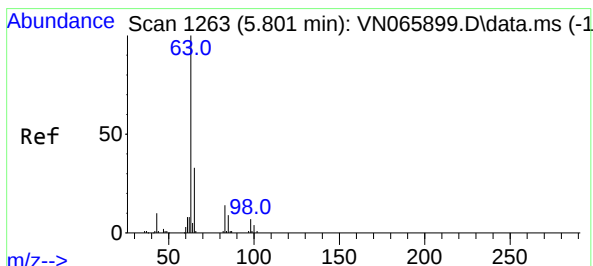
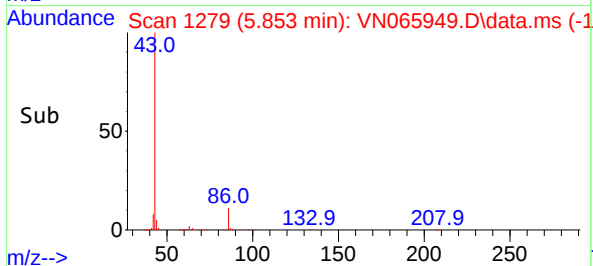
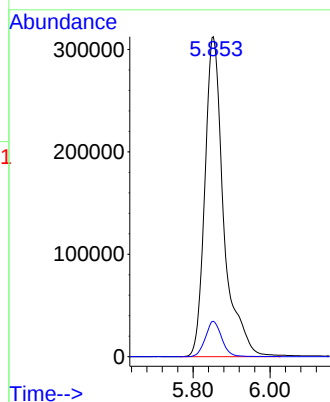
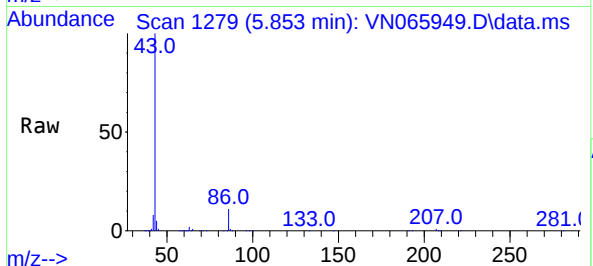




#23
 Vinyl Acetate
 Concen: 231.83 ug/l
 RT: 5.853 min Scan# 1279
 Delta R.T. -0.000 min
 Lab File: VN065949.D
 Acq: 22 Feb 2021 10:30

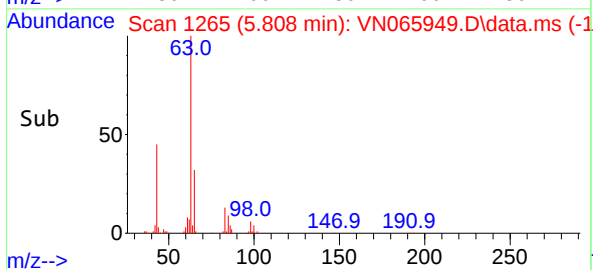
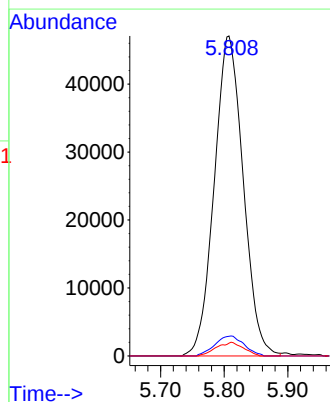
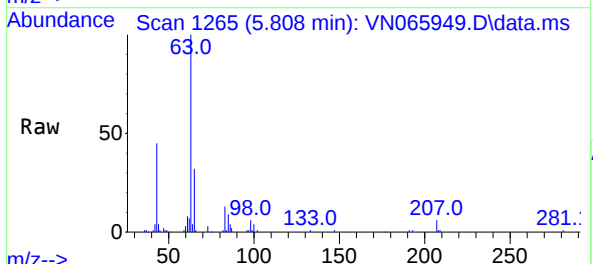
Instrument :
 MSVOA_N
 ClientSampled :

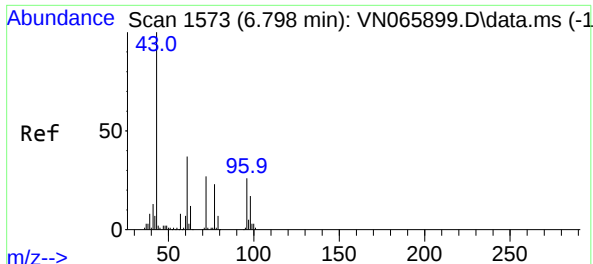
Tgt Ion: 43 Resp: 1062335
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 44.05 ug/l
 RT: 5.808 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN065949.D
 Acq: 22 Feb 2021 10:30

Tgt Ion: 63 Resp: 148683
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.0 2.3 6.9

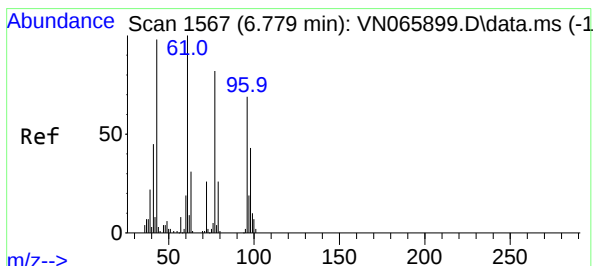
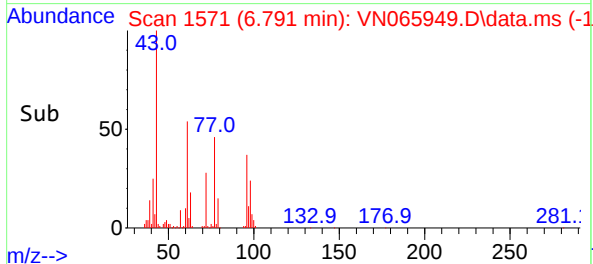
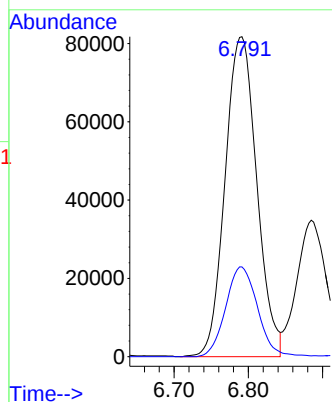
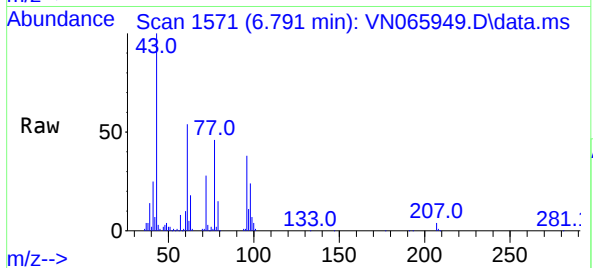




#25
2-Butanone
Concen: 229.98 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

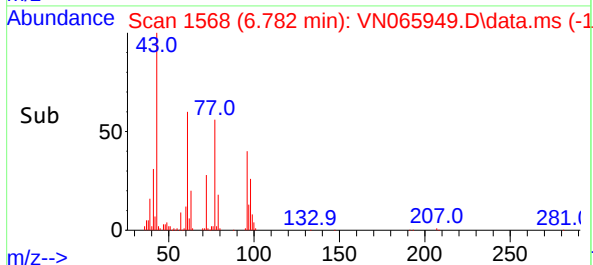
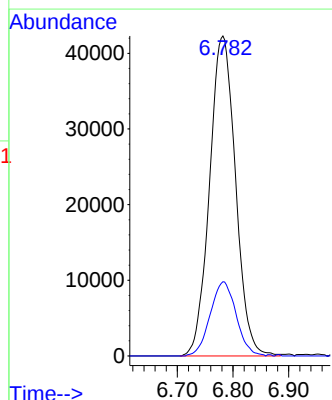
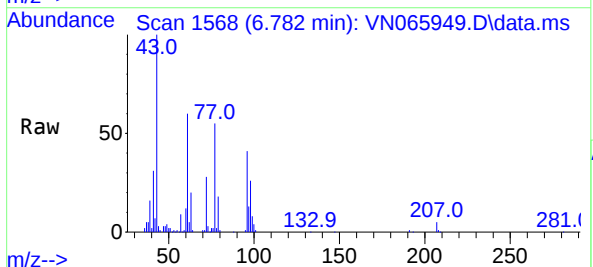
Instrument :
MSVOA_N
ClientSampleId :

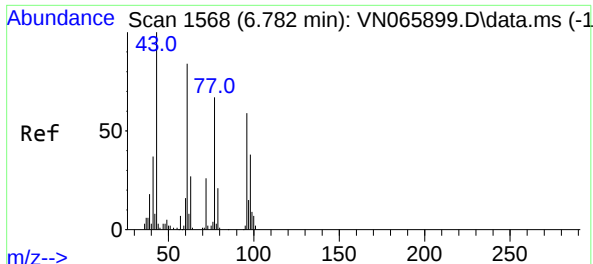
Tgt Ion: 43 Resp: 242504
Ion Ratio Lower Upper
43 100
72 28.1 23.1 34.7



#26
2,2-Dichloropropane
Concen: 51.76 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 77 Resp: 137054
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.9

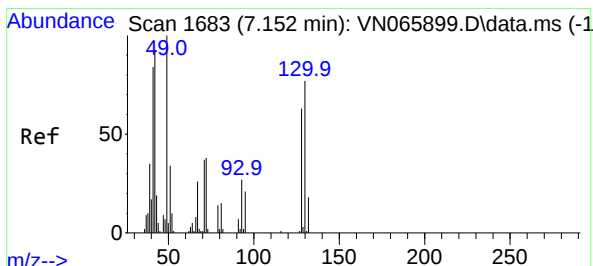
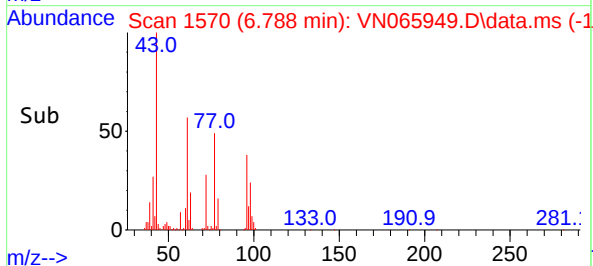
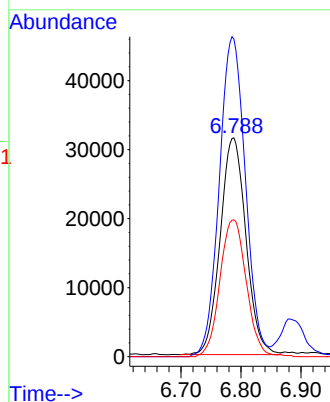
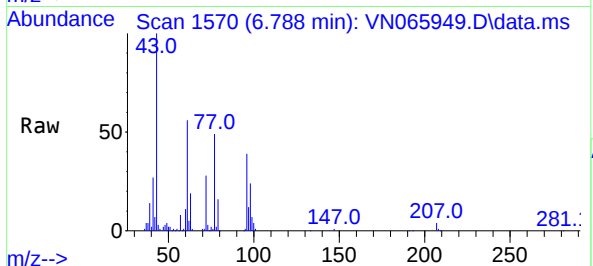




#27
cis-1,2-Dichloroethene
Concen: 45.80 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

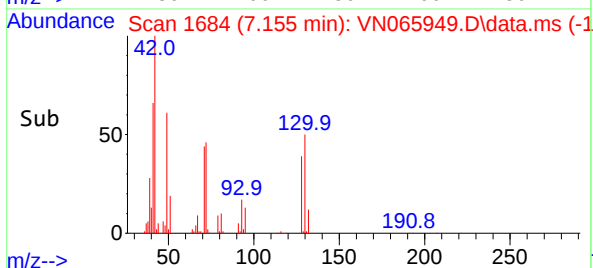
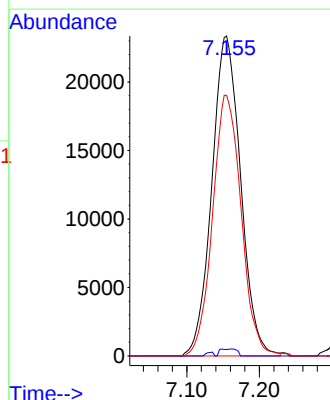
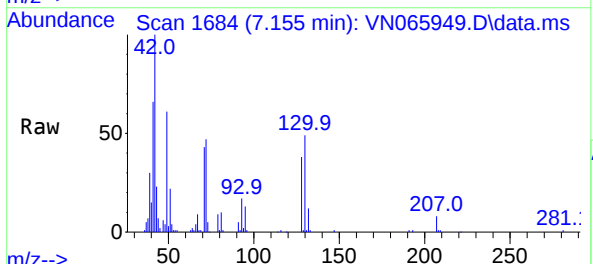
Instrument :
MSVOA_N
ClientSampleId :

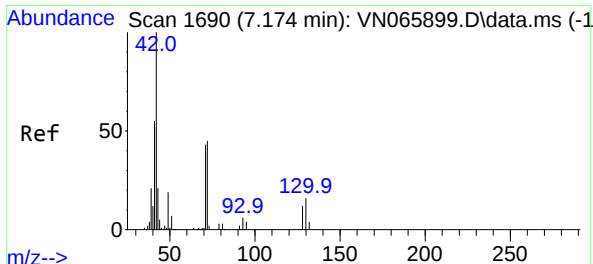
Tgt Ion:	96	Resp:	93810
Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	276.8
98	64.3	0.0	129.4



#28
Bromochloromethane
Concen: 41.44 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:	49	Resp:	64474
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.6
130	80.8	67.8	101.6

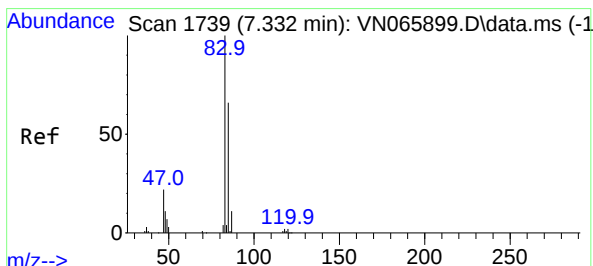
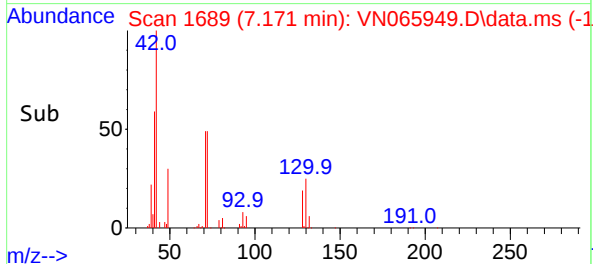
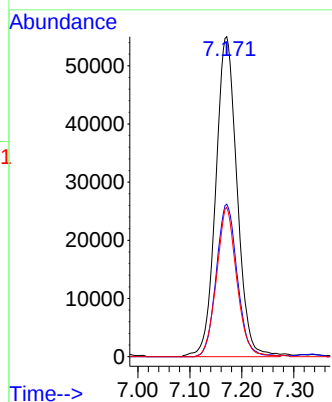
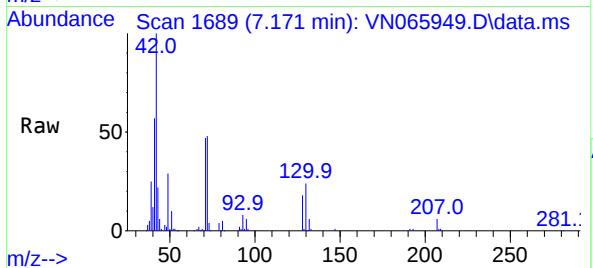




#29
Tetrahydrofuran
Concen: 216.13 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

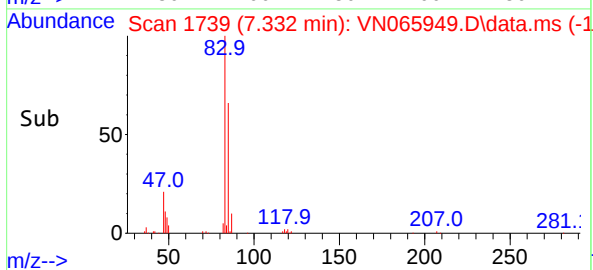
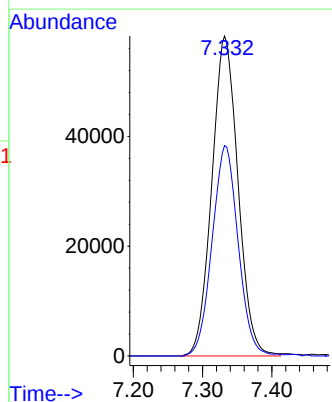
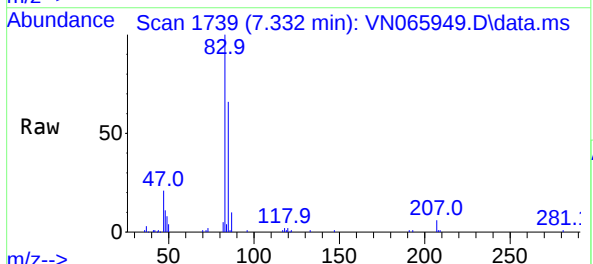
Instrument :
MSVOA_N
ClientSampleId :

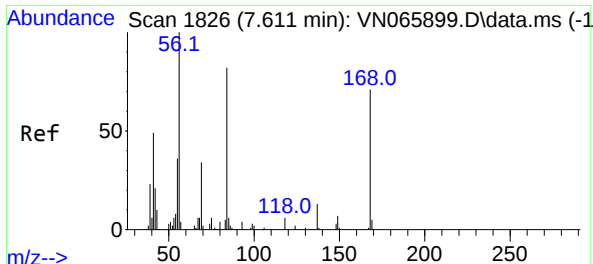
Tgt Ion: 42 Resp: 156896
Ion Ratio Lower Upper
42 100
72 46.6 36.6 55.0
71 44.2 34.3 51.5



#30
Chloroform
Concen: 45.85 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 83 Resp: 152898
Ion Ratio Lower Upper
83 100
85 65.8 52.6 78.8

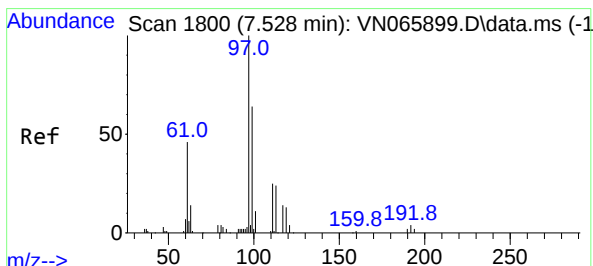
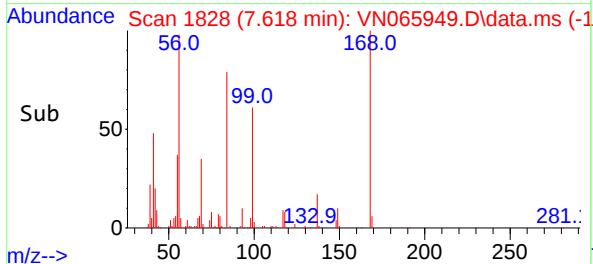
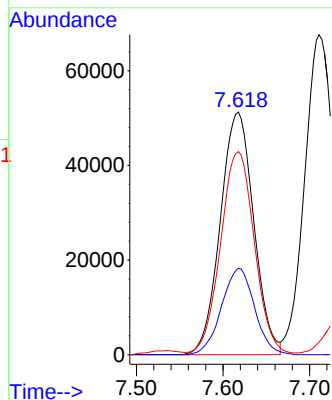
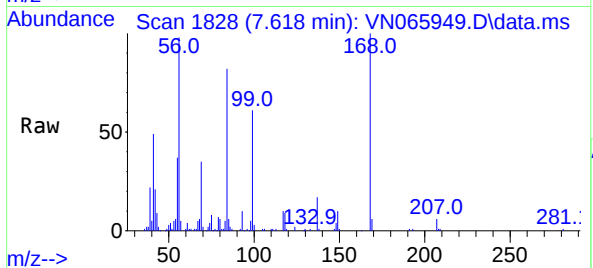




#31
Cyclohexane
Concen: 43.30 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

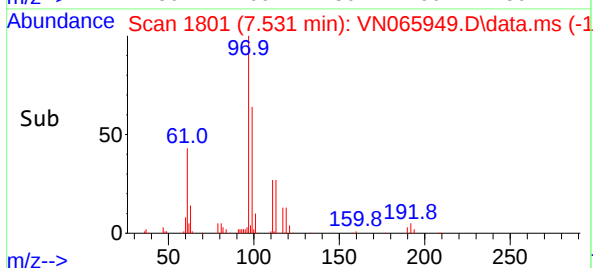
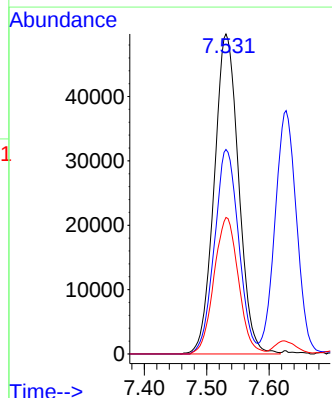
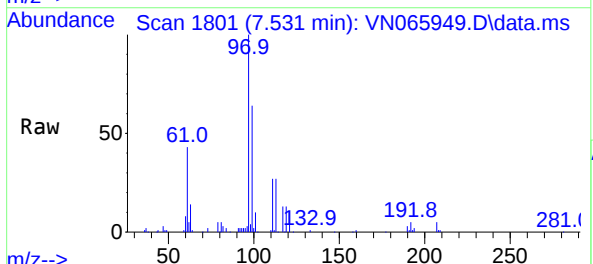
Instrument :
MSVOA_N
ClientSampled :

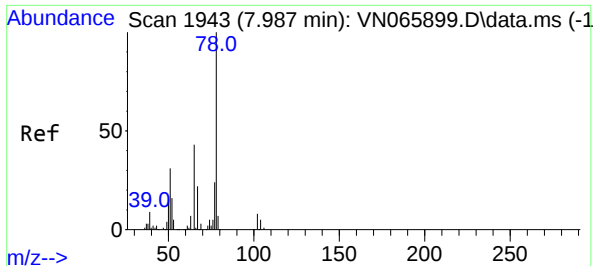
Tgt Ion: 56 Resp: 137531
Ion Ratio Lower Upper
56 100
69 35.6 26.6 39.8
84 82.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 48.43 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 97 Resp: 135456
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 42.7 34.3 51.5

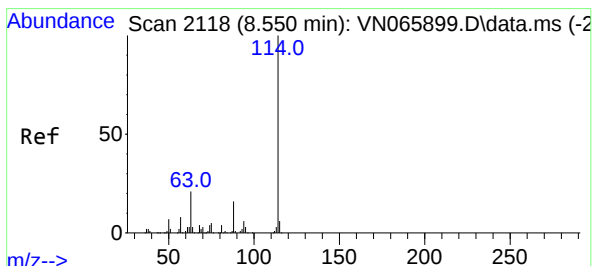
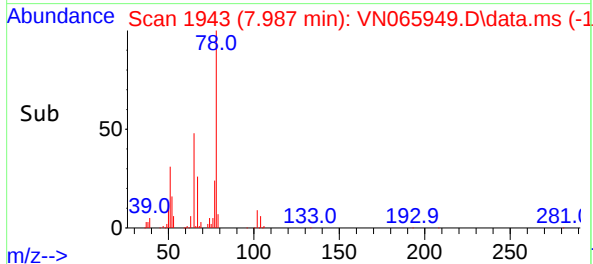
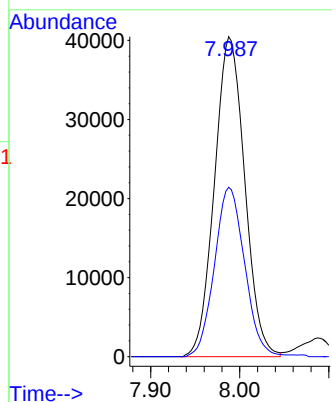
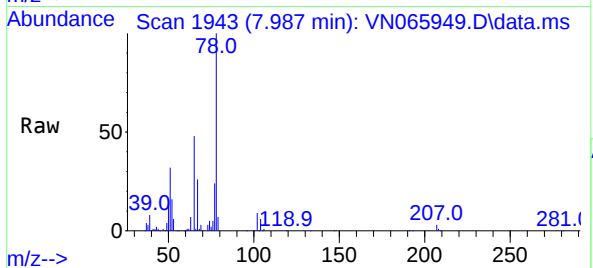




#33
1,2-Dichloroethane-d4
Concen: 44.79 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

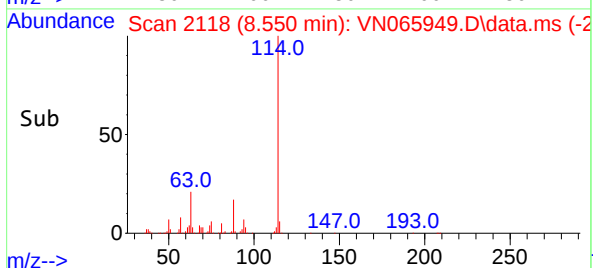
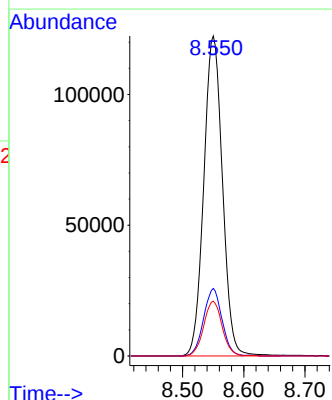
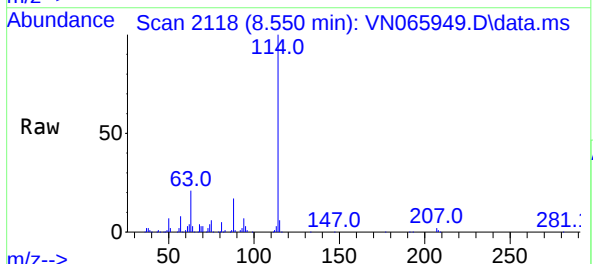
Instrument :
MSVOA_N
ClientSampleId :

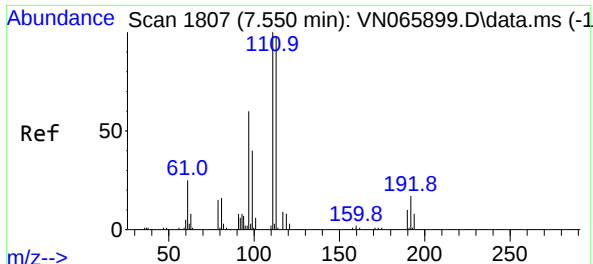
Tgt Ion: 65 Resp: 95408
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 114 Resp: 259546
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 17.1 0.0 30.6

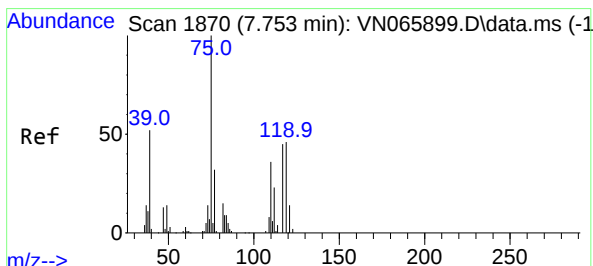
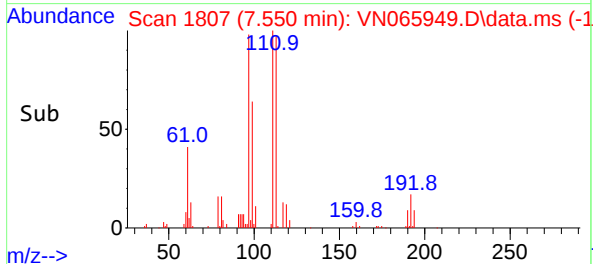
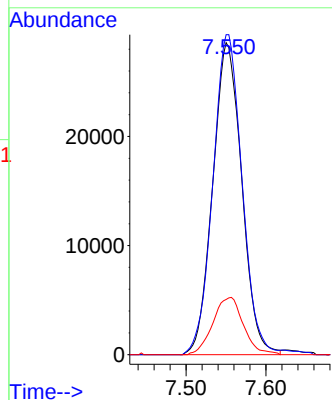
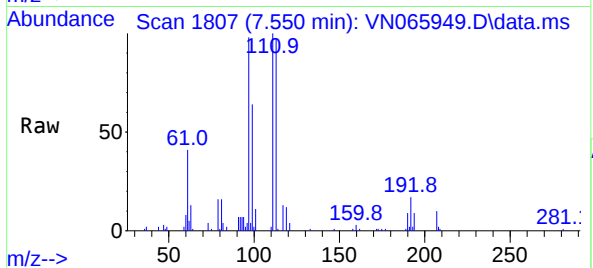




#35
Dibromofluoromethane
Concen: 44.83 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

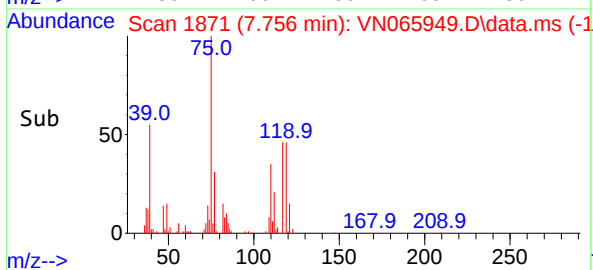
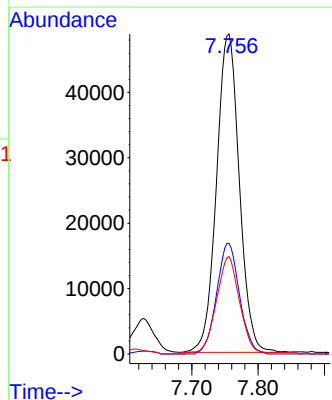
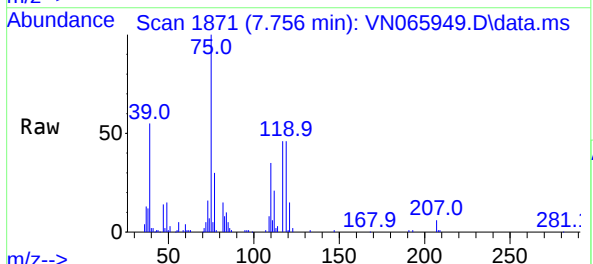
Instrument :
MSVOA_N
ClientSampleId :

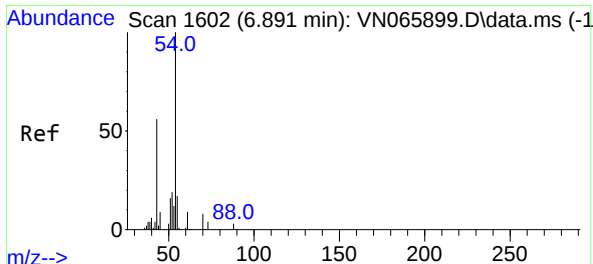
Tgt Ion:	113	Resp:	72010
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	19.4	15.4	23.0



#36
1,1-Dichloropropene
Concen: 45.43 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:	75	Resp:	116271
Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.2	54.6
77	31.2	24.9	37.3

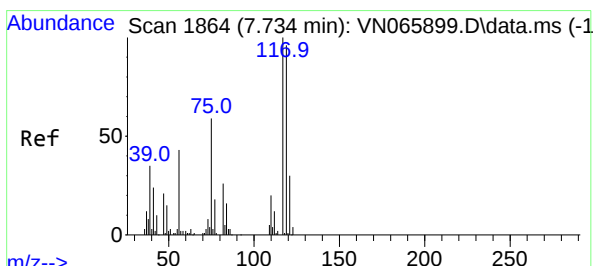
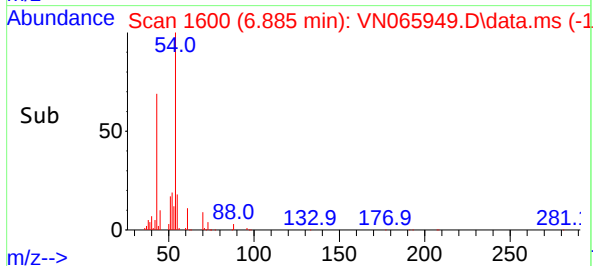
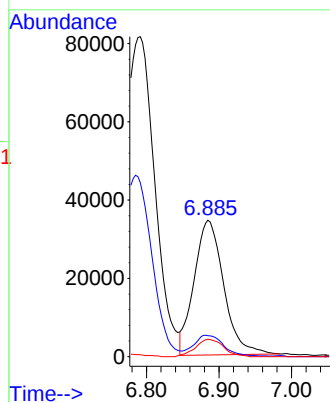
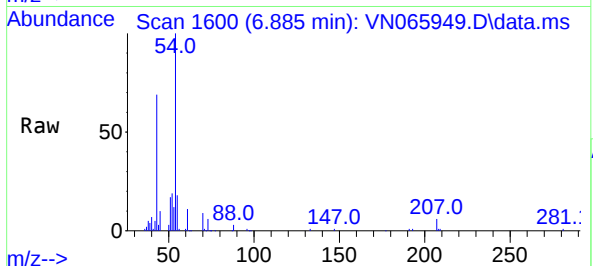




#37
Ethyl Acetate
Concen: 42.26 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

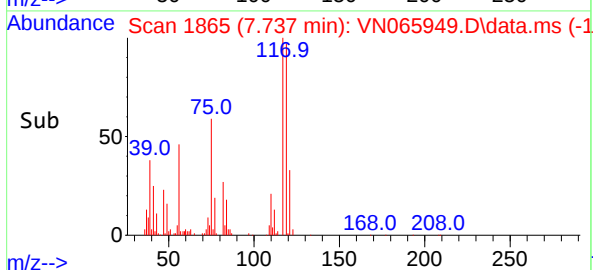
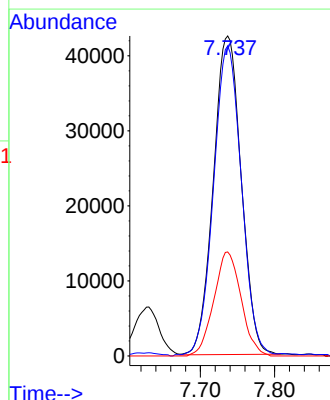
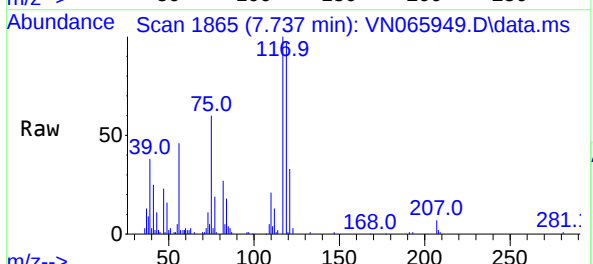
Instrument :
MSVOA_N
ClientSampled :

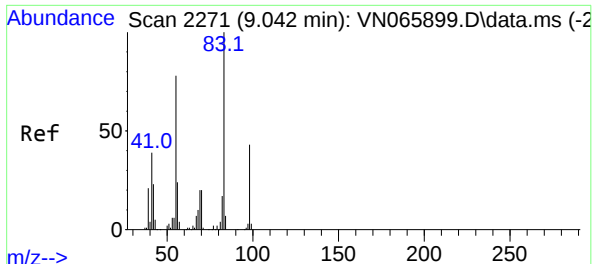
Tgt Ion:	43	Resp:	97661
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.6	17.4
70	12.3	8.6	13.0



#38
Carbon Tetrachloride
Concen: 46.51 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:	117	Resp:	110624
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.0	114.0
121	32.7	24.5	36.7





#39

Methylcyclohexane

Concen: 46.40 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN065949.D

Acq: 22 Feb 2021 10:30

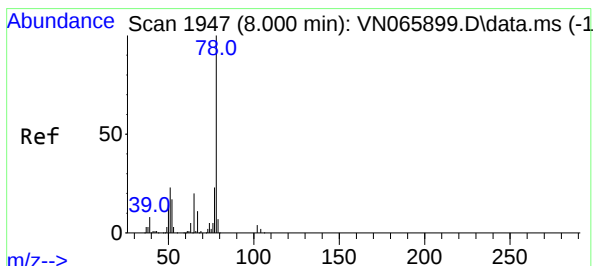
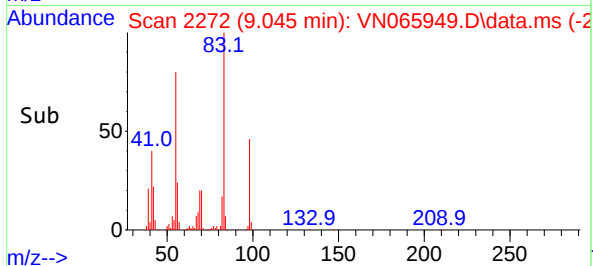
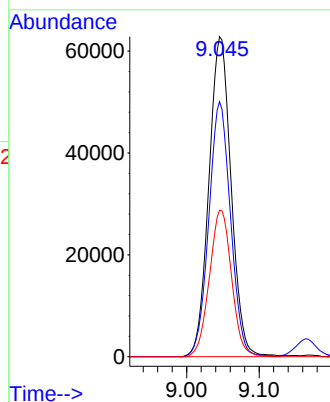
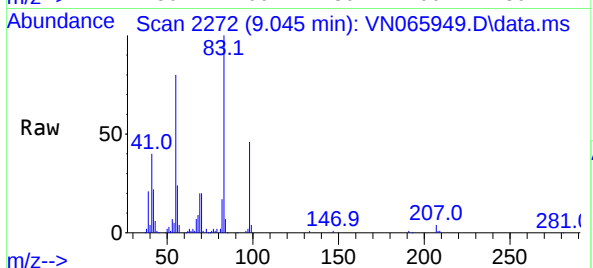
Tgt Ion: 83 Resp: 133445

Ion Ratio Lower Upper

83 100

55 79.7 58.9 88.3

98 45.7 35.9 53.9



#40

Benzene

Concen: 44.93 ug/l

RT: 8.004 min Scan# 1948

Delta R.T. 0.004 min

Lab File: VN065949.D

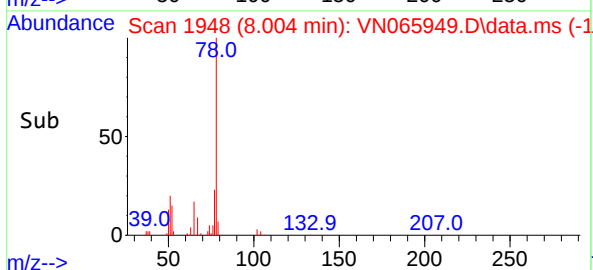
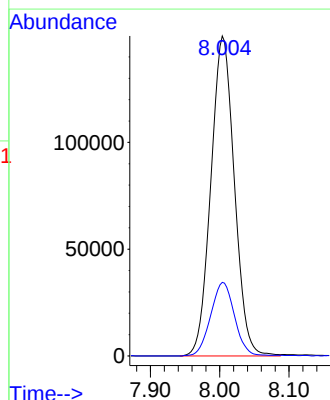
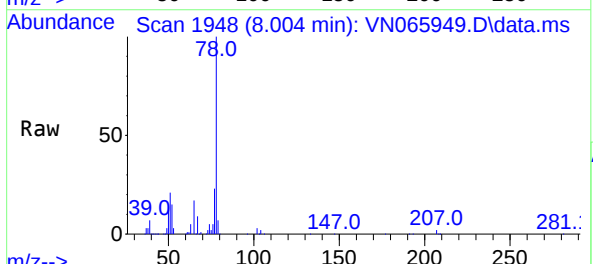
Acq: 22 Feb 2021 10:30

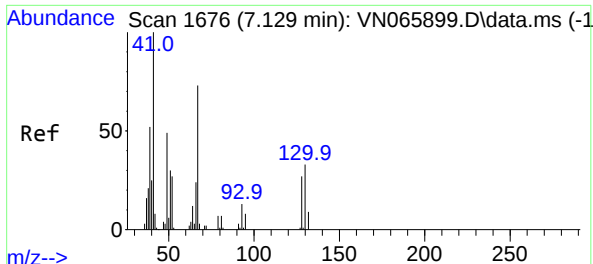
Tgt Ion: 78 Resp: 352761

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4

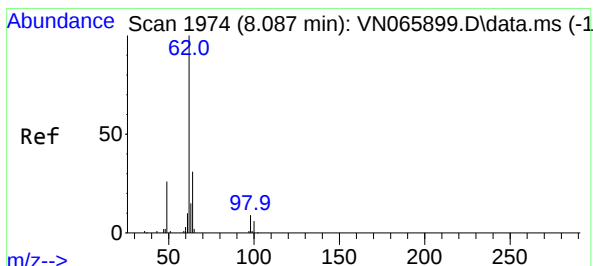
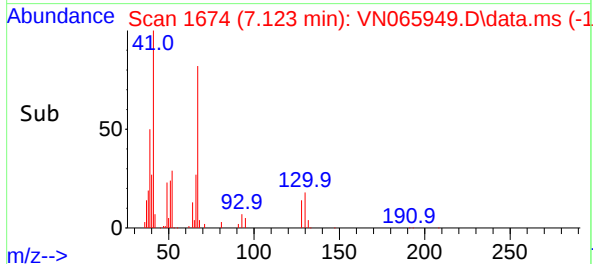
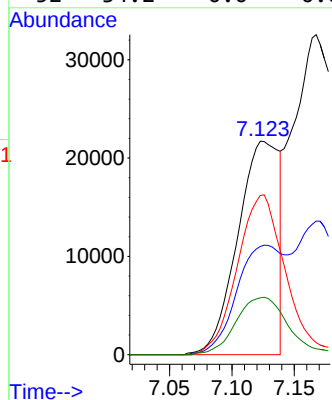
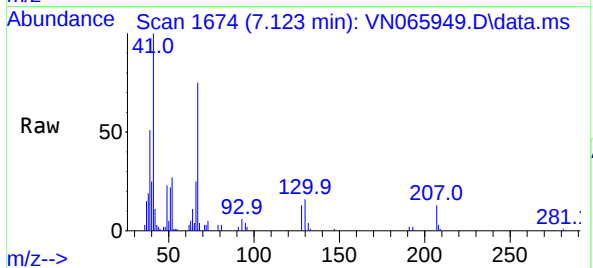




#41
Methacrylonitrile
Concen: 44.66 ug/l
RT: 7.123 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

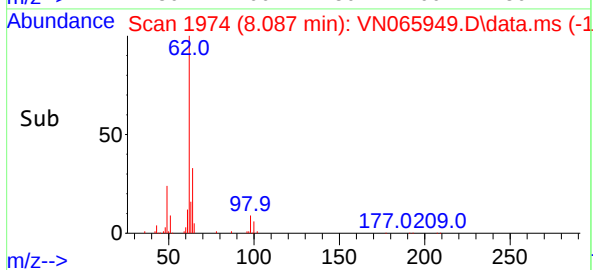
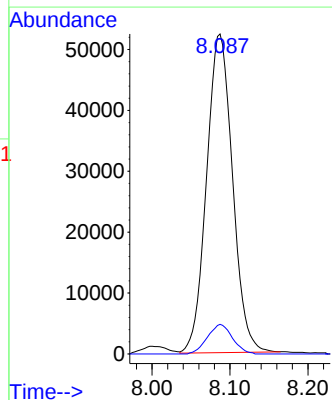
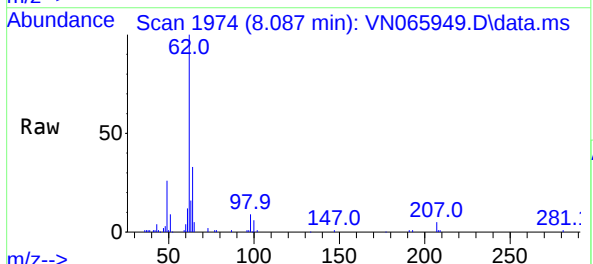
Instrument :
MSVOA_N
ClientSampleId :

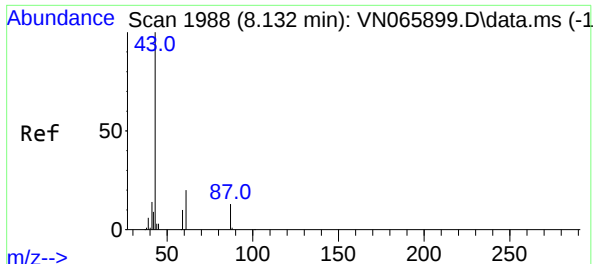
Tgt Ion: 41	Resp: 49961
Ion Ratio	Lower Upper
41 100	
39 56.4	0.0 0.0#
67 87.4	0.0 0.0#
52 34.2	0.0 0.0#



#42
1,2-Dichloroethane
Concen: 47.00 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 62	Resp: 121279
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 18.6

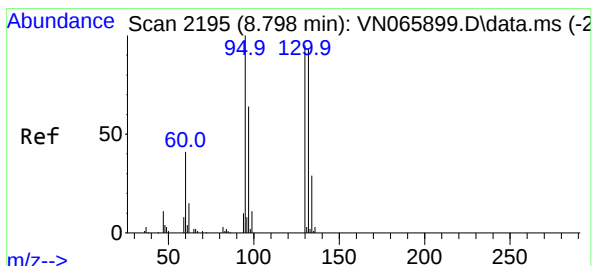
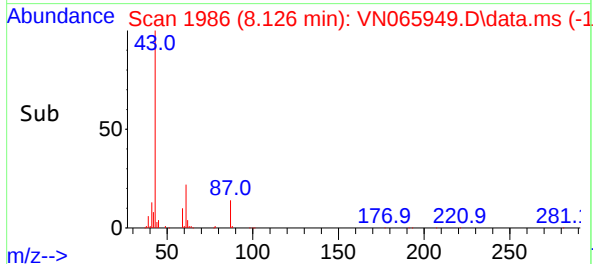
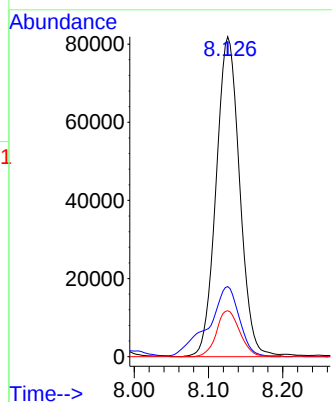
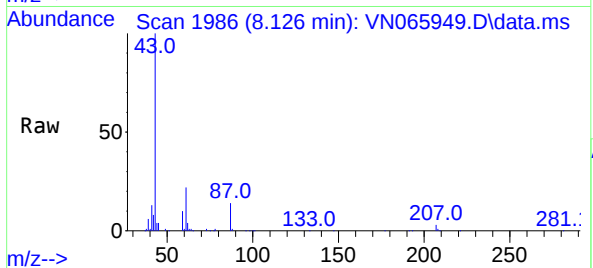




#43
Isopropyl Acetate
Concen: 49.01 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

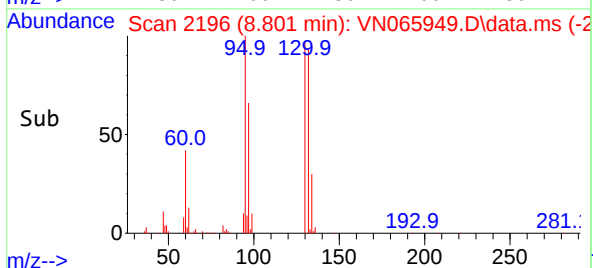
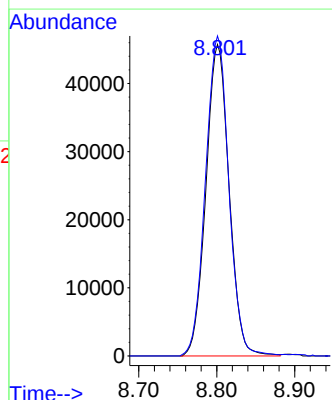
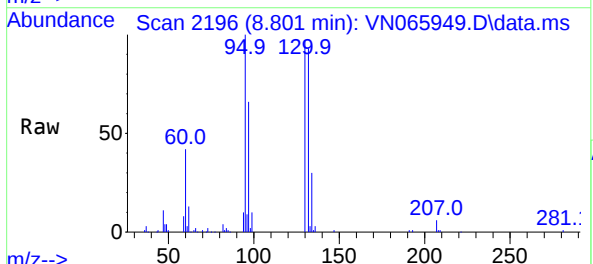
Instrument :
MSVOA_N
ClientSampleId :

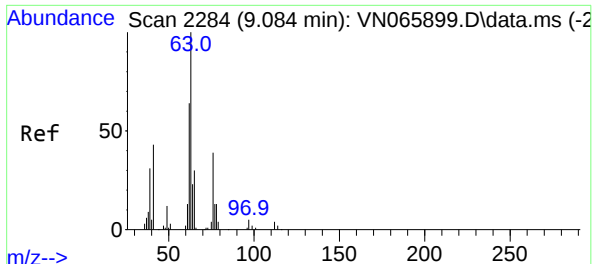
Tgt Ion:	43	Resp:	180527
Ion	Ratio	Lower	Upper
43	100		
61	28.3	22.5	33.7
87	14.3	11.1	16.7



#44
Trichloroethene
Concen: 48.65 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:	130	Resp:	94466
Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	199.6



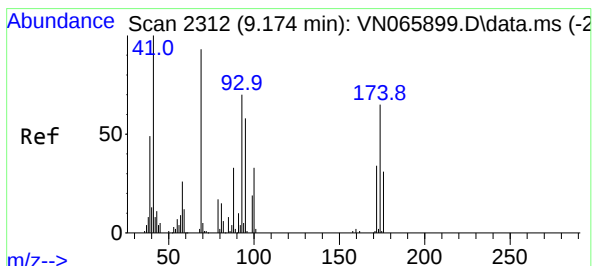
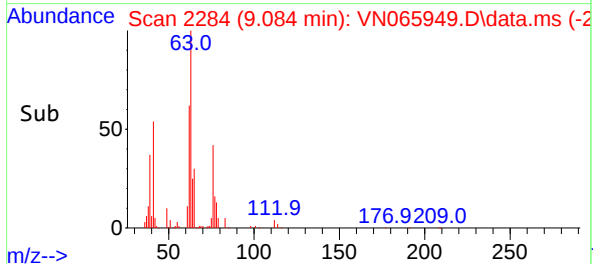
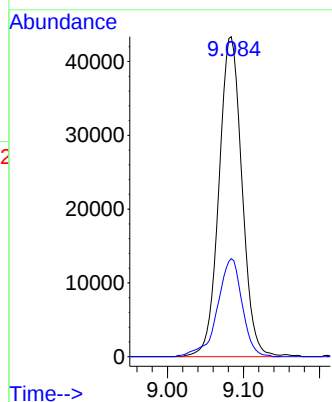
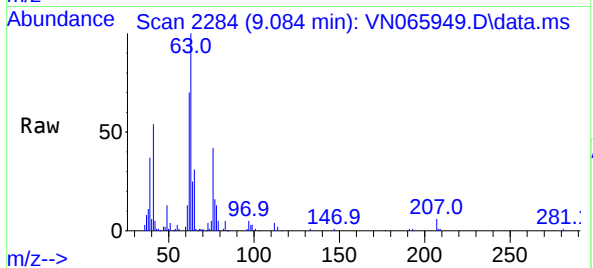


#45

1,2-Dichloropropane
Concen: 45.31 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Instrument :
MSVOA_N
ClientSampled :

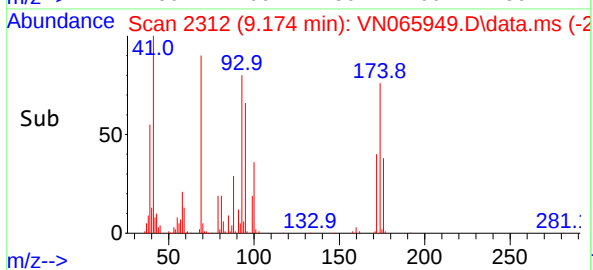
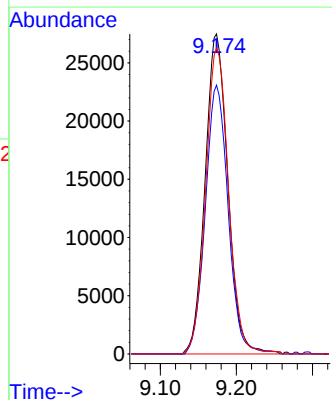
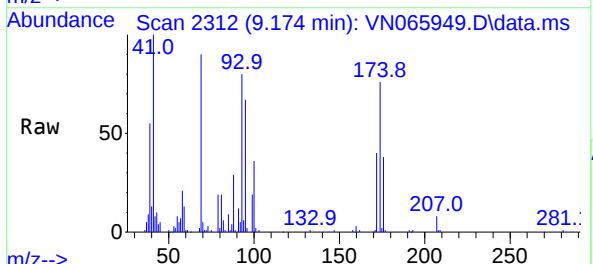
Tgt Ion: 63 Resp: 91099
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

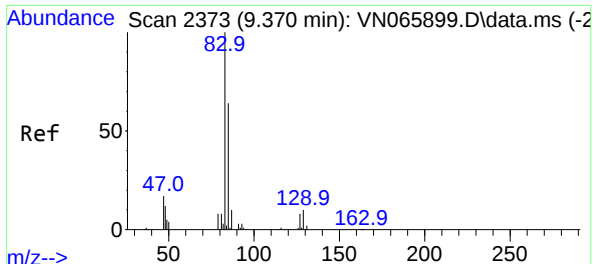


#46

Dibromomethane
Concen: 46.71 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 93 Resp: 57213
Ion Ratio Lower Upper
93 100
95 84.4 67.0 100.6
174 96.2 83.2 124.8

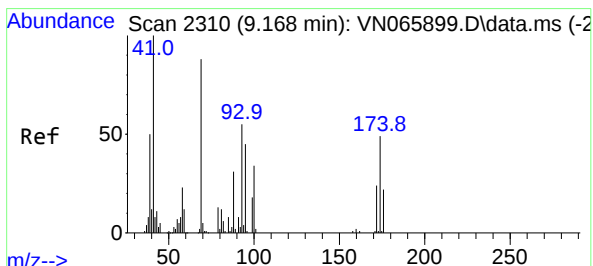
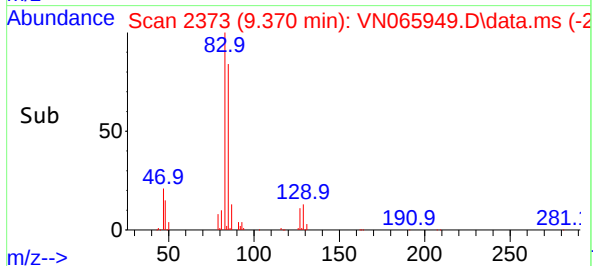
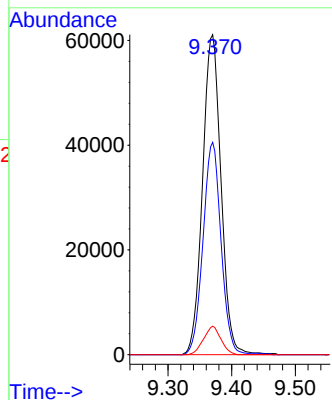
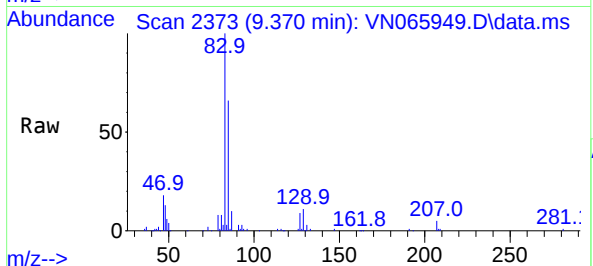




#47
Bromodichloromethane
Concen: 49.39 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

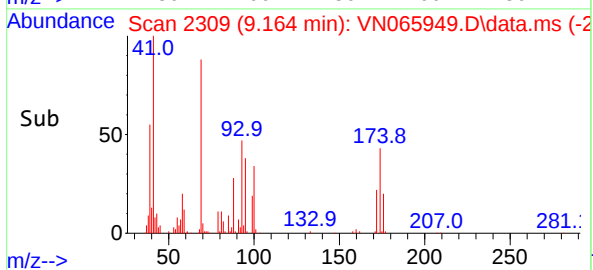
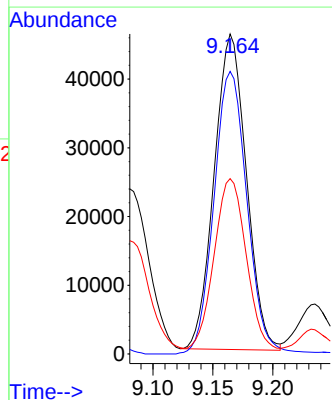
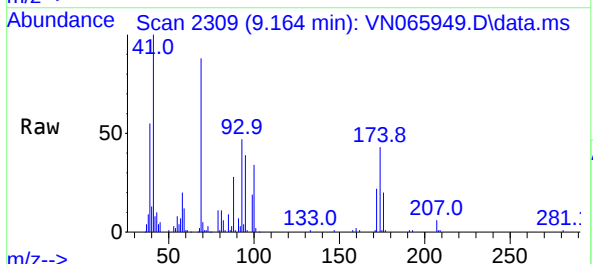
Instrument :
MSVOA_N
ClientSampled :

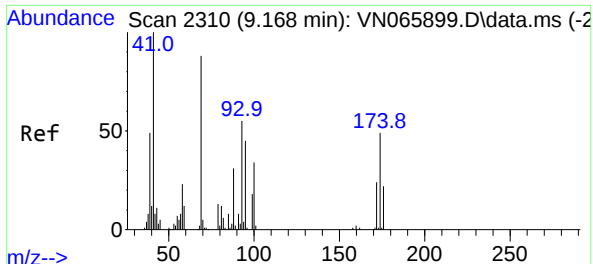
Tgt Ion: 83 Resp: 123175
Ion Ratio Lower Upper
83 100
85 66.4 51.0 76.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 45.86 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 41 Resp: 85582
Ion Ratio Lower Upper
41 100
69 92.5 75.9 113.9
39 57.3 46.6 69.8

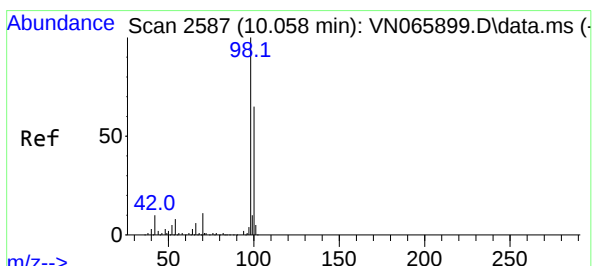
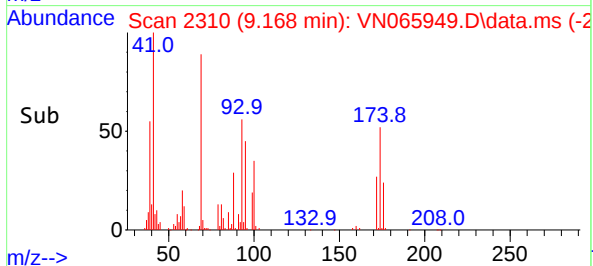
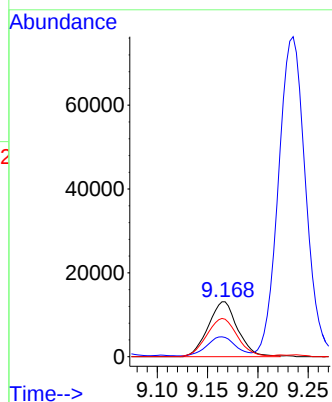
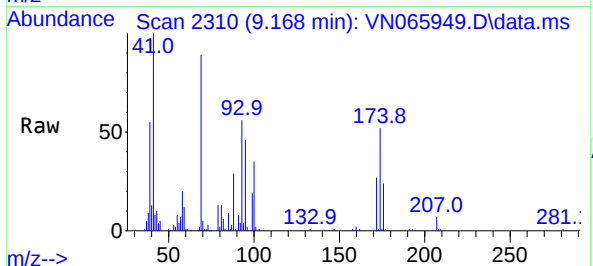




#49
1,4-Dioxane
Concen: 838.07 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

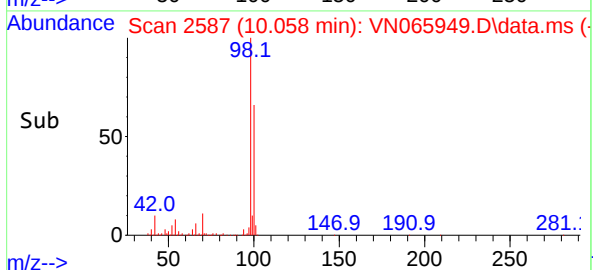
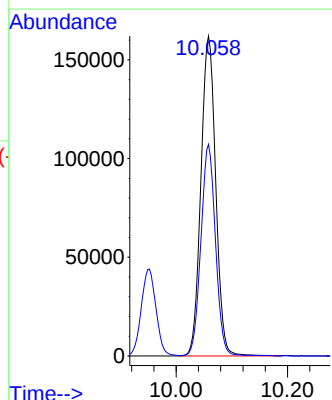
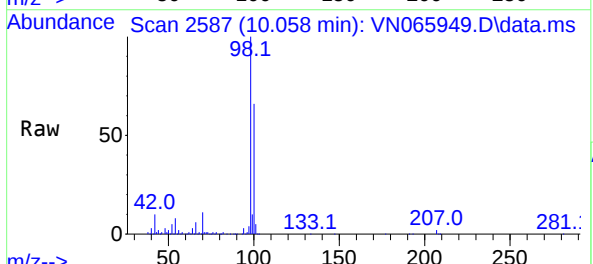
Instrument :
MSVOA_N
ClientSampled :

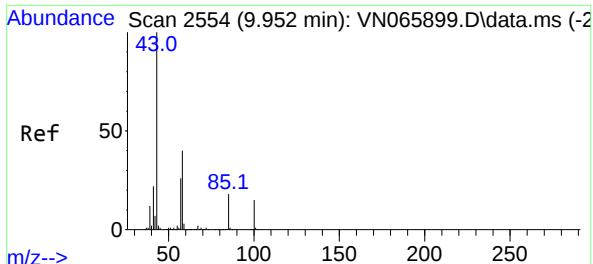
Tgt Ion: 88 Resp: 26648
Ion Ratio Lower Upper
88 100
43 33.7 24.7 37.1
58 72.7 52.6 78.8



#50
Toluene-d8
Concen: 45.44 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 98 Resp: 299613
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

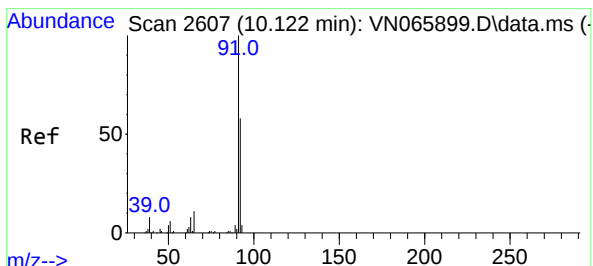
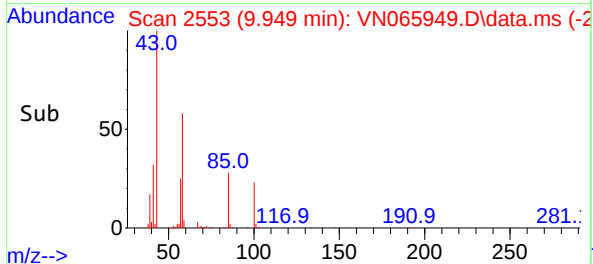
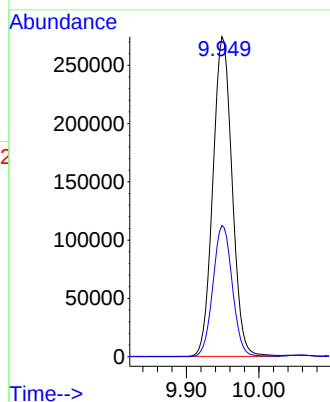
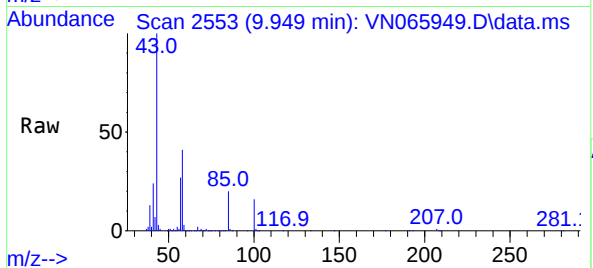




#51
4-Methyl-2-Pentanone
Concen: 225.89 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

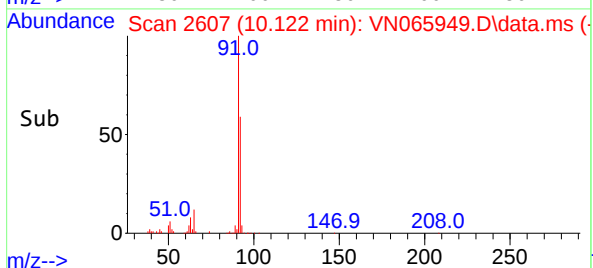
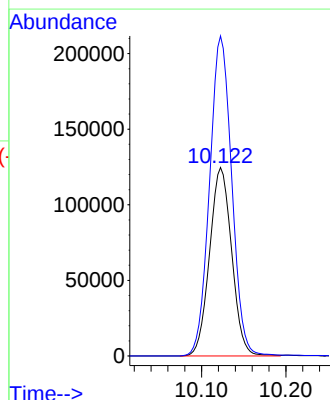
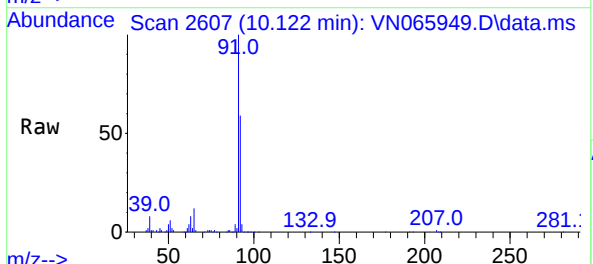
Instrument :
MSVOA_N
ClientSampled :

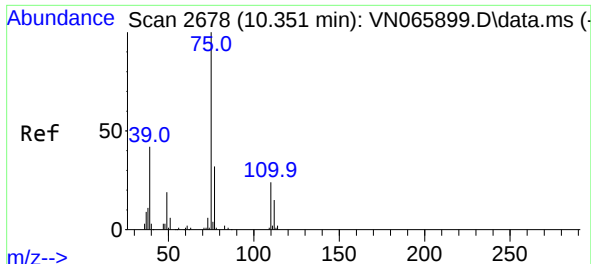
Tgt Ion: 43 Resp: 506250
Ion Ratio Lower Upper
43 100
58 41.4 32.5 48.7



#52
Toluene
Concen: 47.16 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 92 Resp: 227421
Ion Ratio Lower Upper
92 100
91 170.5 140.7 211.1

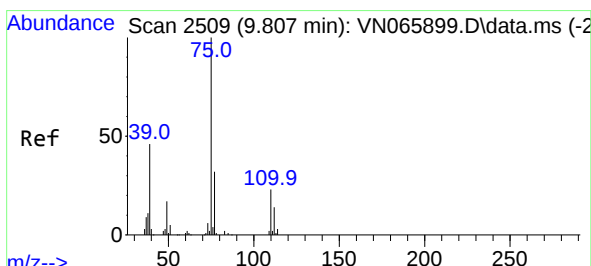
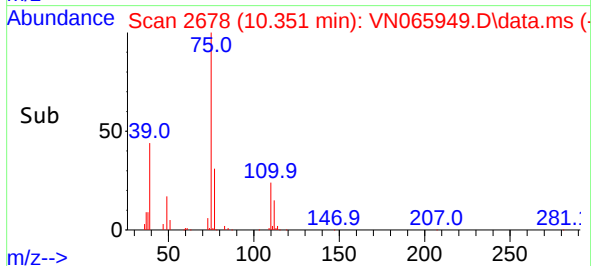
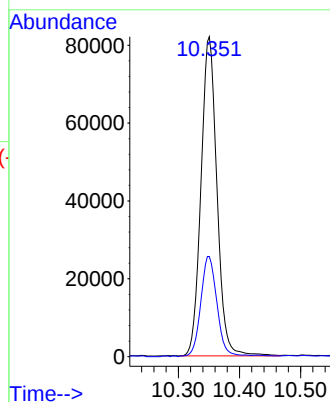
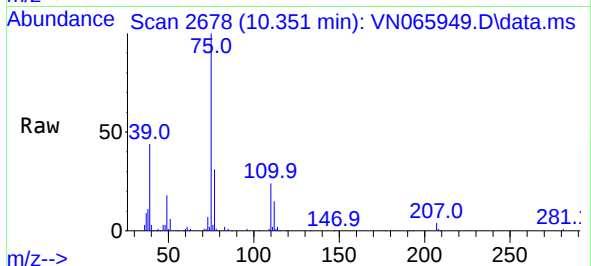




#53
t-1,3-Dichloropropene
Concen: 48.30 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

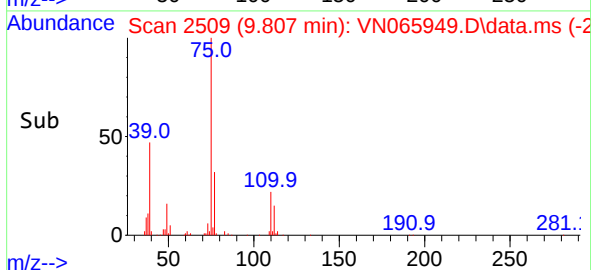
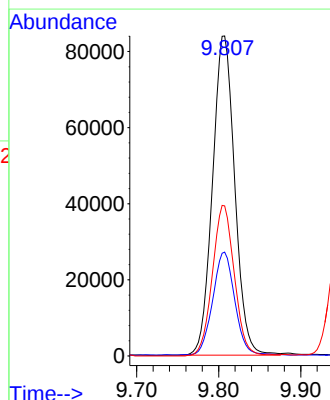
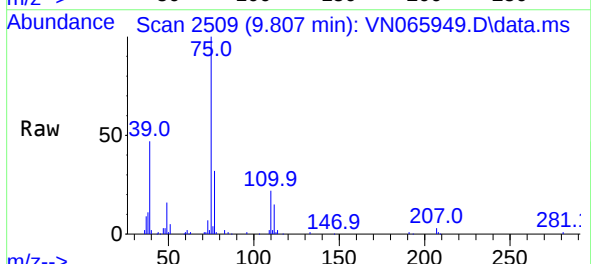
Instrument :
MSVOA_N
ClientSampleId :

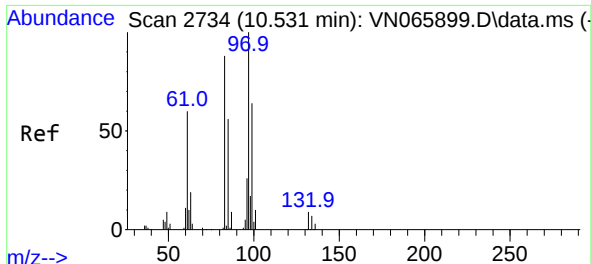
Tgt Ion: 75 Resp: 148775
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 51.19 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 75 Resp: 158293
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 47.0 36.2 54.4



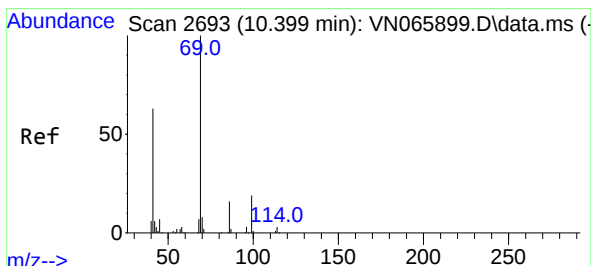
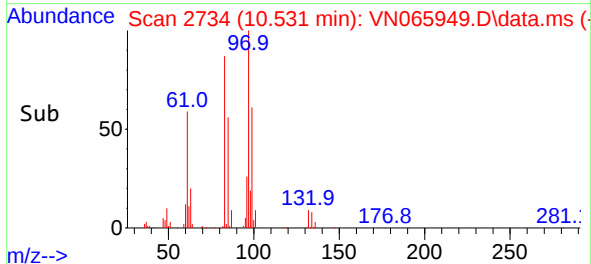
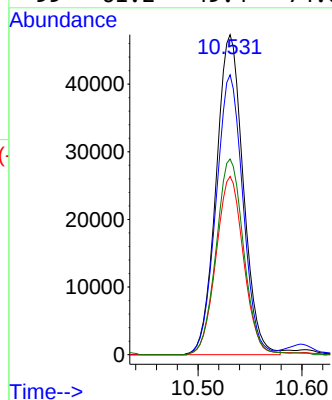
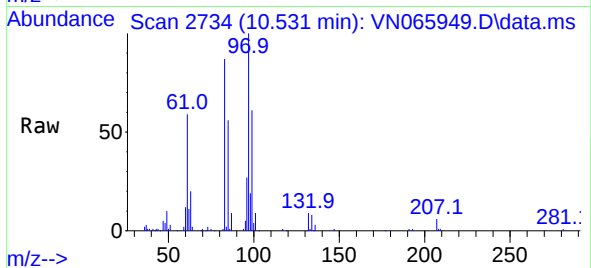


#55
1,1,2-Trichloroethane
Concen: 47.53 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 85781

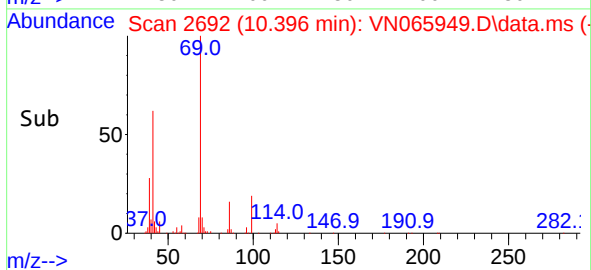
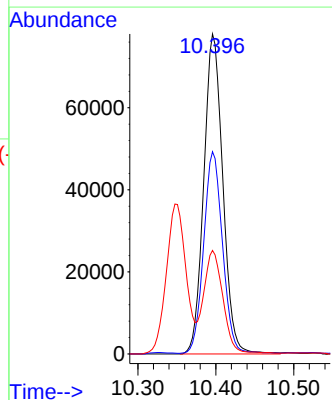
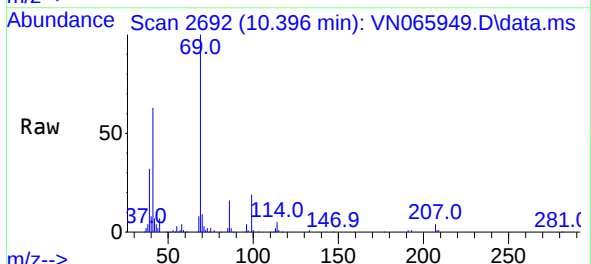
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.7	101.5
85	55.7	44.5	66.7
99	61.2	49.4	74.0

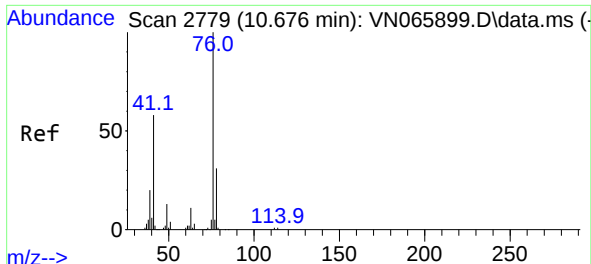


#56
Ethyl methacrylate
Concen: 48.86 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 69 Resp: 132574

Ion	Ratio	Lower	Upper
69	100		
41	62.2	49.6	74.4
39	31.9	28.0	42.0

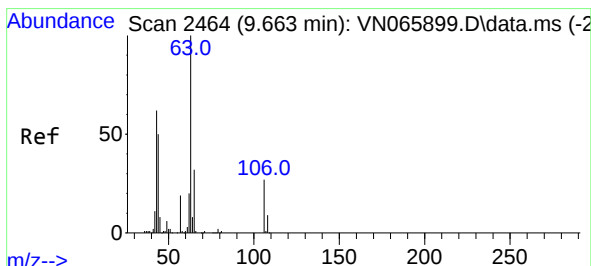
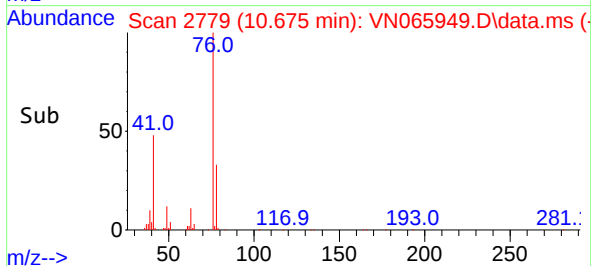
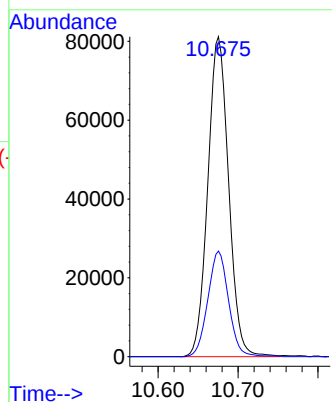
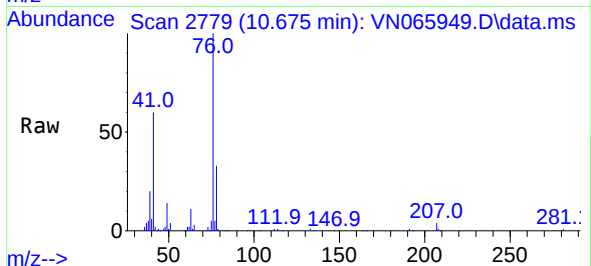




#57
1,3-Dichloropropane
Concen: 46.15 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

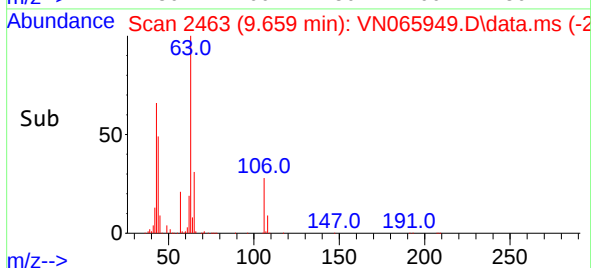
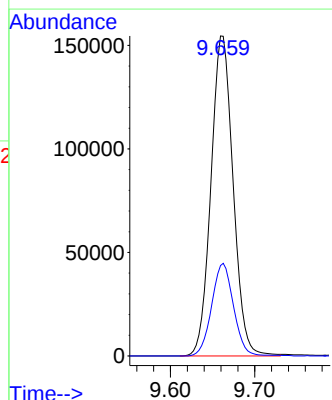
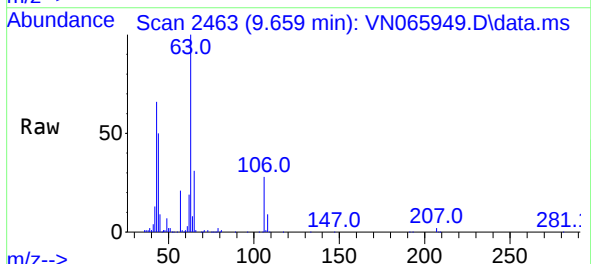
Instrument :
MSVOA_N
ClientSampleId :

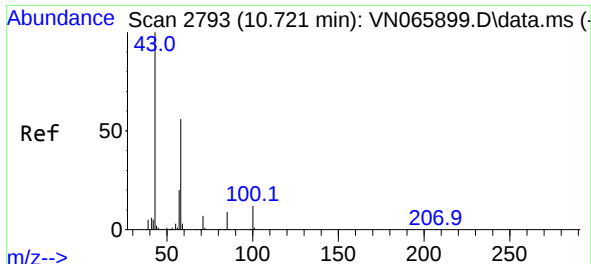
Tgt Ion: 76 Resp: 146827
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 217.78 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 63 Resp: 282131
Ion Ratio Lower Upper
63 100
106 28.6 22.6 33.8

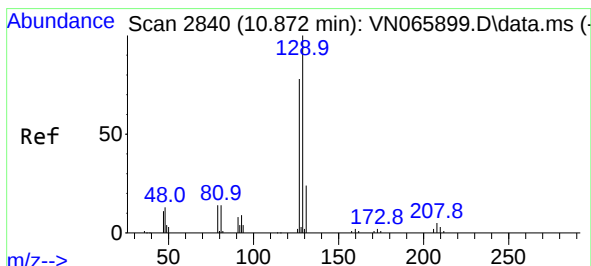
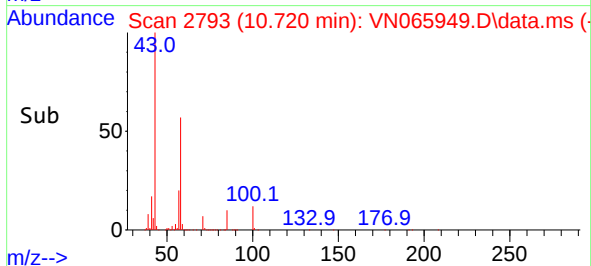
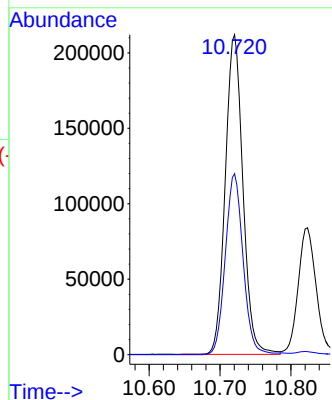
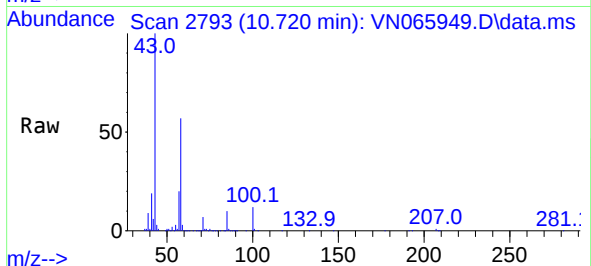




#59
2-Hexanone
Concen: 229.36 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

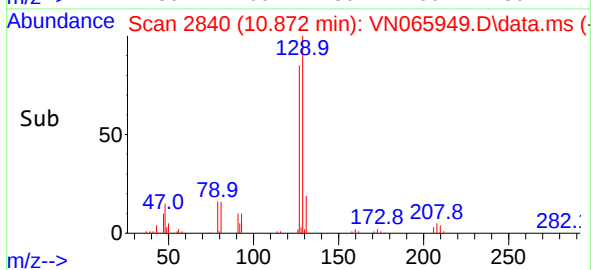
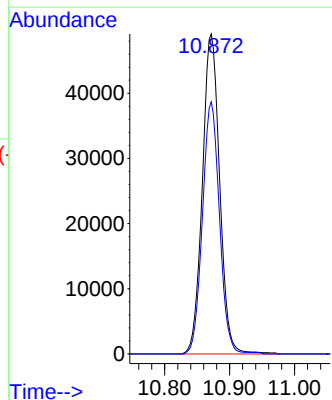
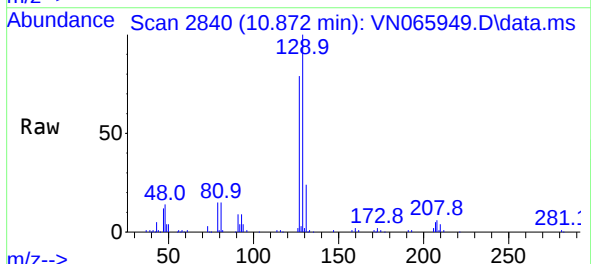
Instrument :
MSVOA_N
ClientSampled :

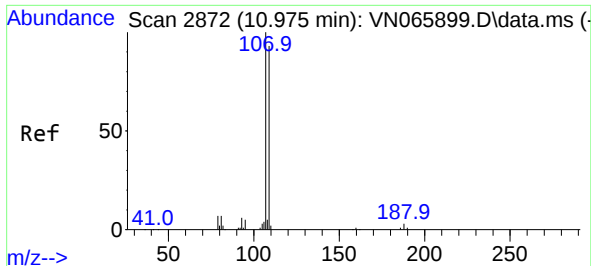
Tgt Ion: 43 Resp: 366138
Ion Ratio Lower Upper
43 100
58 57.0 28.1 84.3



#60
Dibromochloromethane
Concen: 49.44 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 129 Resp: 91191
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

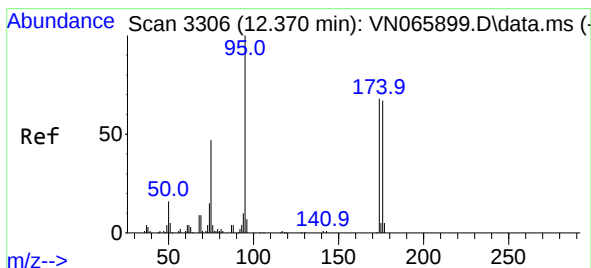
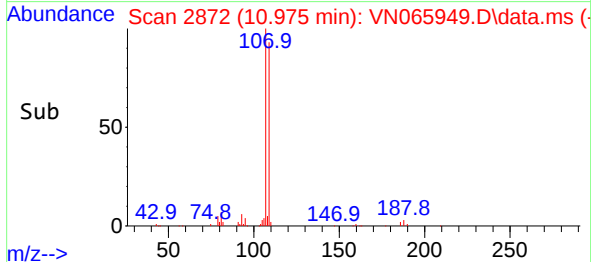
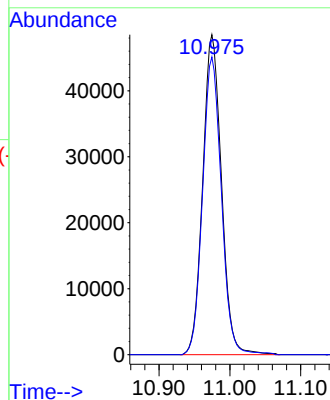
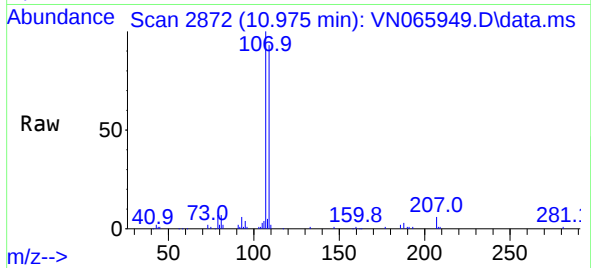




#61
1,2-Dibromoethane
Concen: 48.56 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

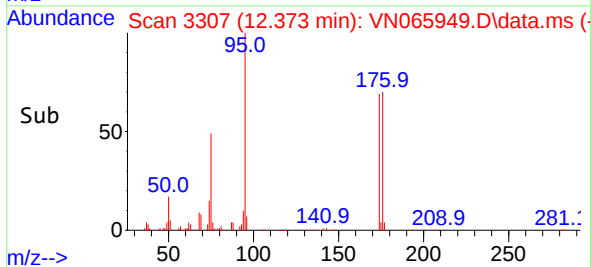
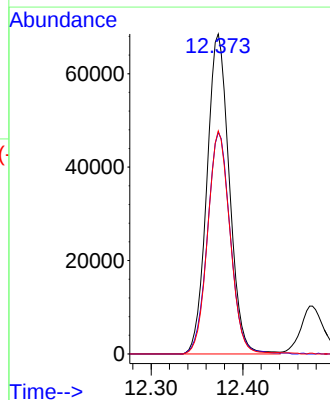
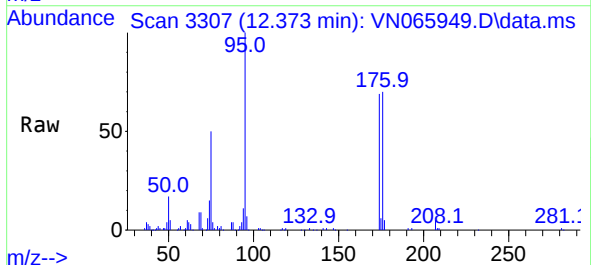
Instrument :
MSVOA_N
ClientSampled :

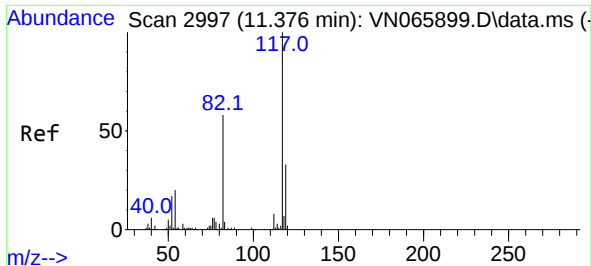
Tgt Ion:107 Resp: 89023
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.91 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 95 Resp: 116122
Ion Ratio Lower Upper
95 100
174 70.5 0.0 169.0
176 69.6 0.0 162.4



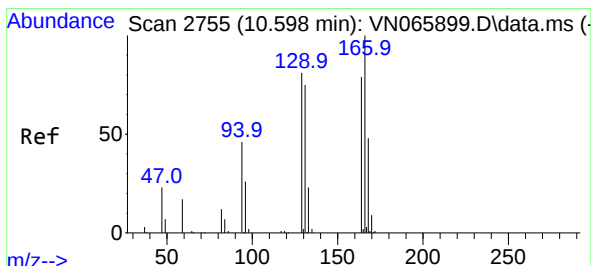
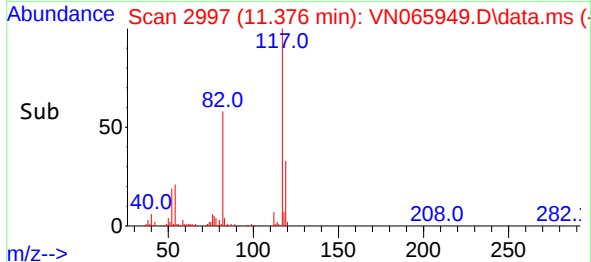
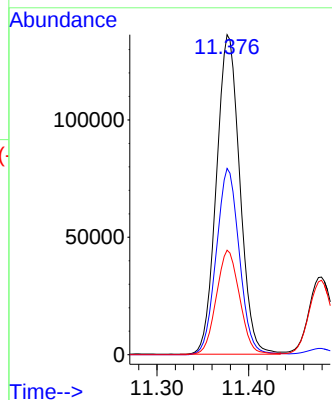
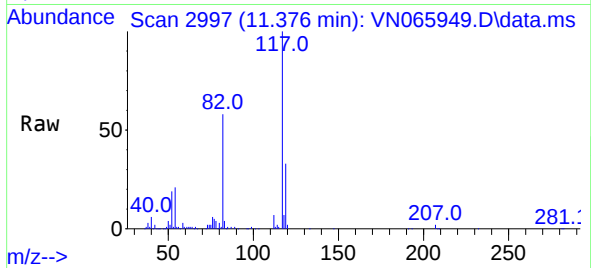


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:117 Resp: 241129

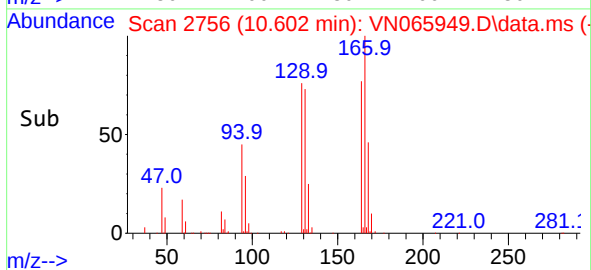
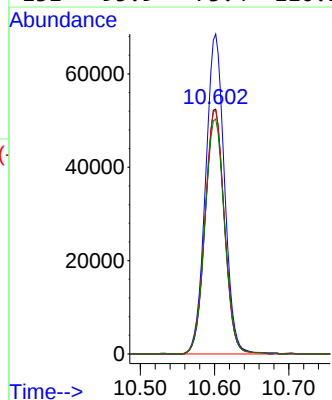
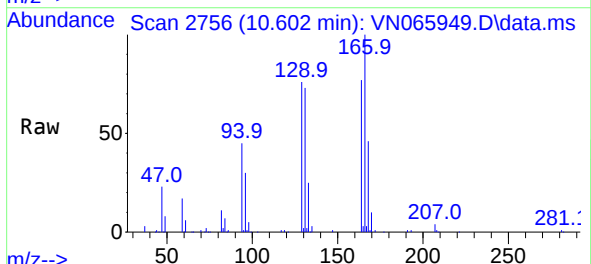
Ion	Ratio	Lower	Upper
117	100		
82	58.3	43.7	65.5
119	32.7	26.1	39.1

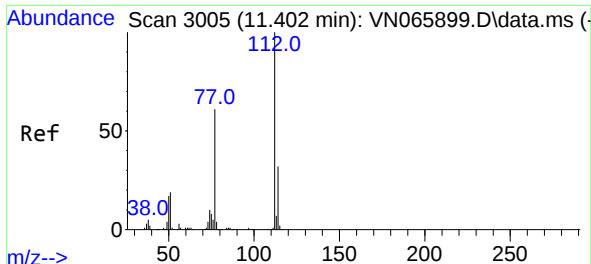


#64
Tetrachloroethene
Concen: 50.95 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.004 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:164 Resp: 94845

Ion	Ratio	Lower	Upper
164	100		
166	130.7	102.6	154.0
129	99.7	76.2	114.4
131	95.9	73.4	110.2

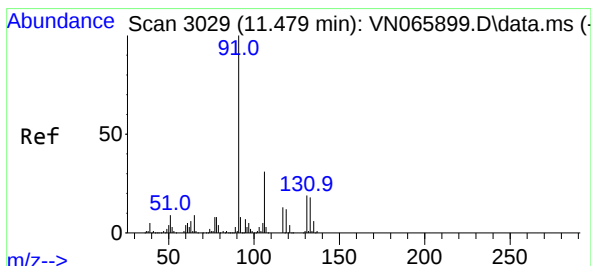
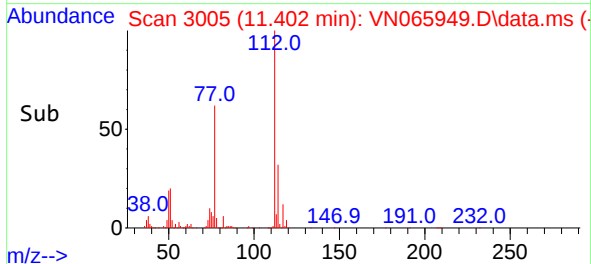
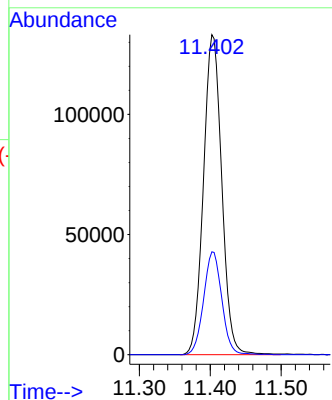
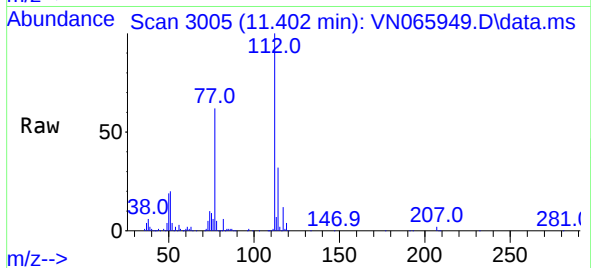




#65
Chlorobenzene
Concen: 47.25 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

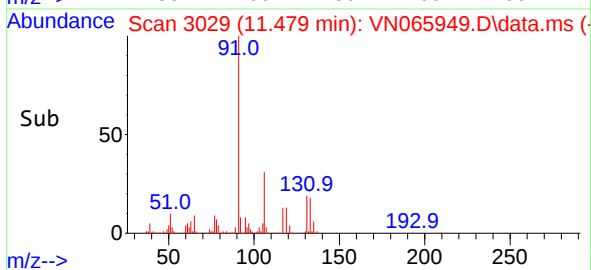
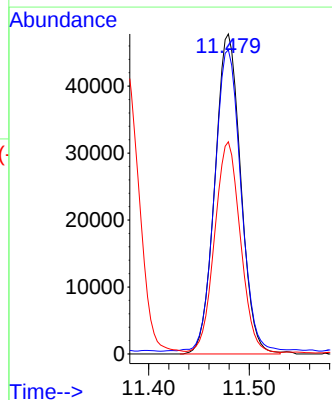
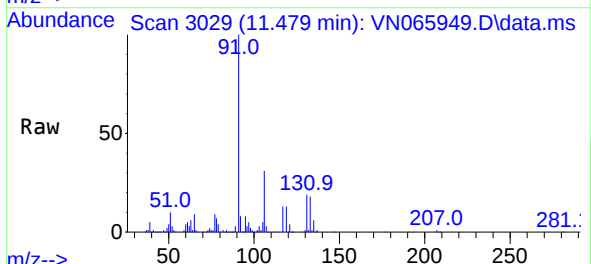
Instrument :
MSVOA_N
ClientSampled :

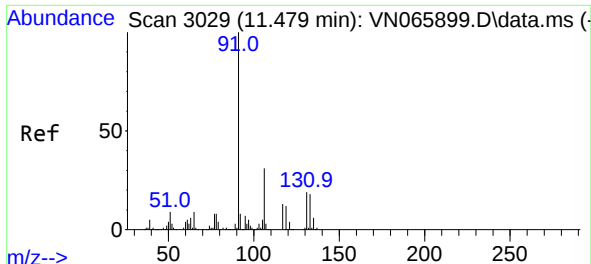
Tgt Ion:112 Resp: 238266
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.30 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:131 Resp: 85390
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 65.7 34.1 102.2

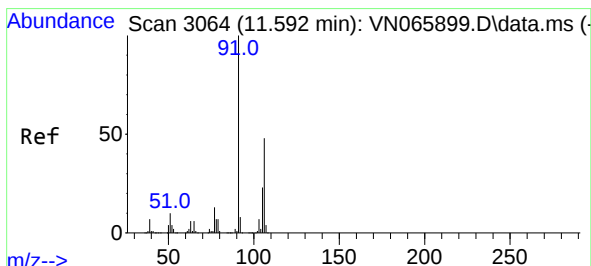
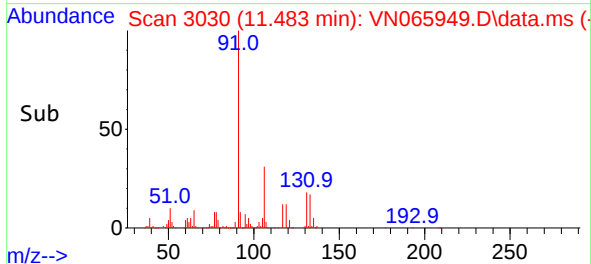
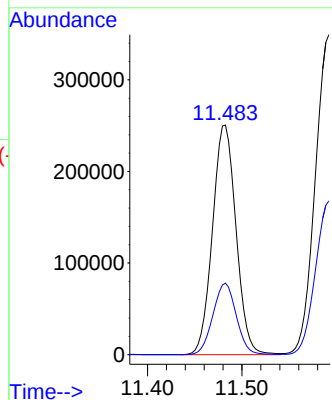
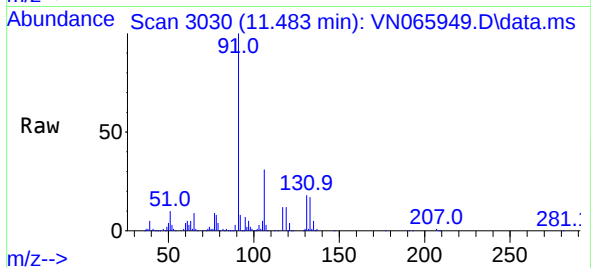




#67
Ethyl Benzene
Concen: 47.50 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.004 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

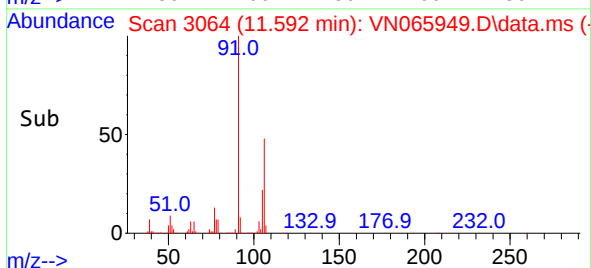
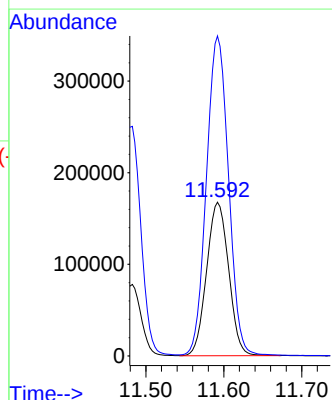
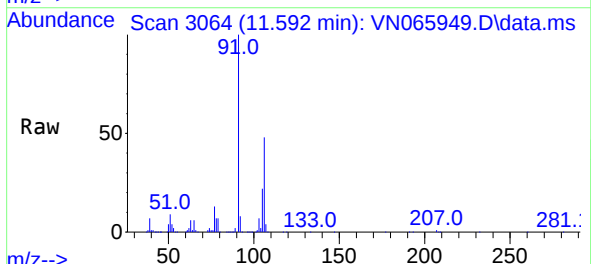
Instrument :
MSVOA_N
ClientSampleId :

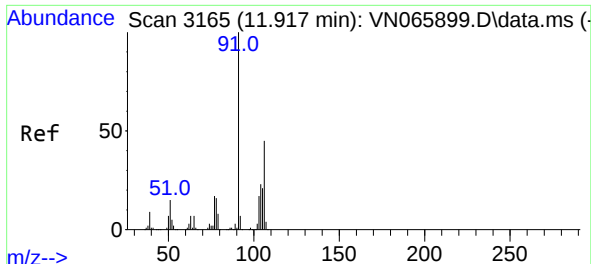
Tgt Ion: 91 Resp: 433537
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3



#68
m/p-Xylenes
Concen: 96.72 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 106 Resp: 329401
Ion Ratio Lower Upper
106 100
91 209.0 161.4 242.0

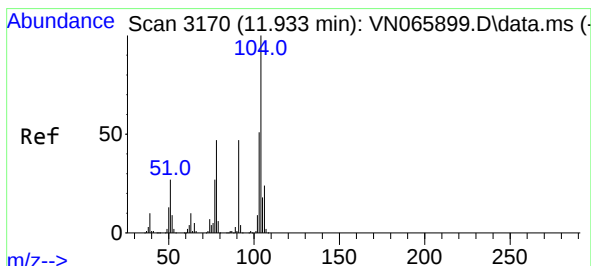
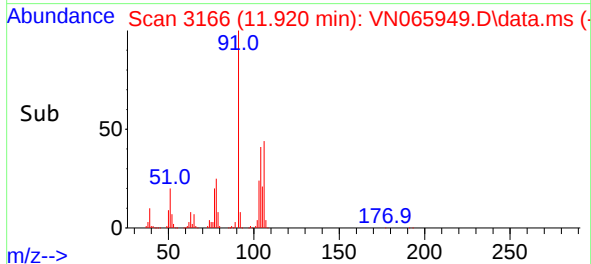
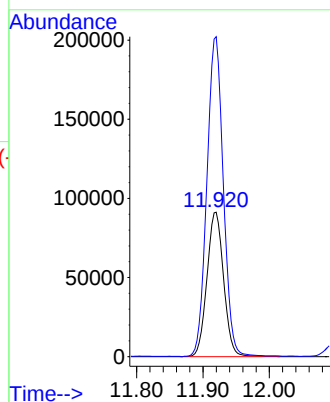
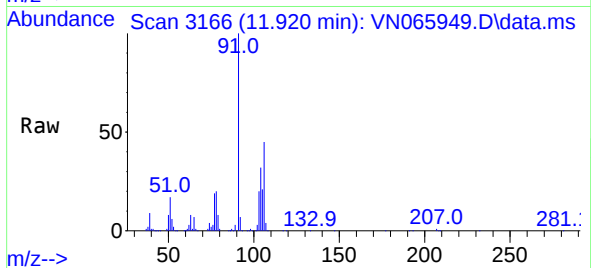




#69
o-Xylene
Concen: 48.43 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

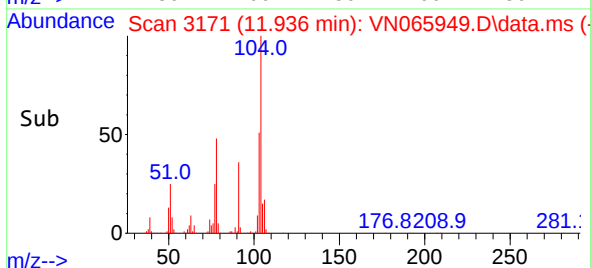
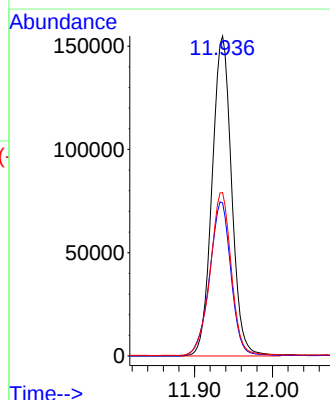
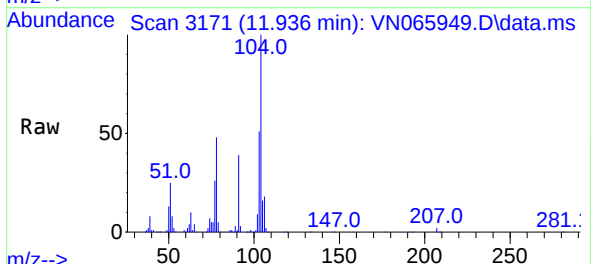
Instrument :
MSVOA_N
ClientSampleId :

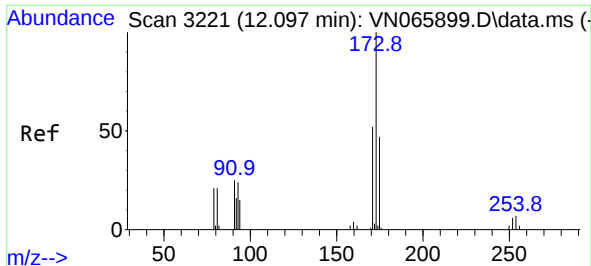
Tgt Ion:106 Resp: 159013
Ion Ratio Lower Upper
106 100
91 219.8 106.8 320.4



#70
Styrene
Concen: 50.01 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:104 Resp: 270337
Ion Ratio Lower Upper
104 100
78 52.8 39.0 58.4
103 54.9 44.5 66.7

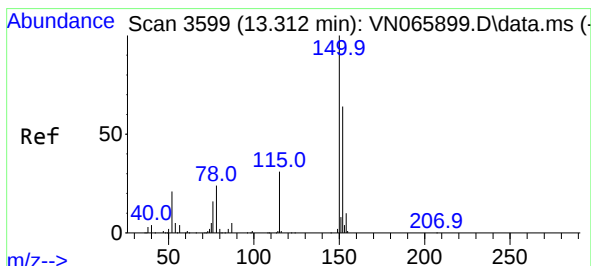
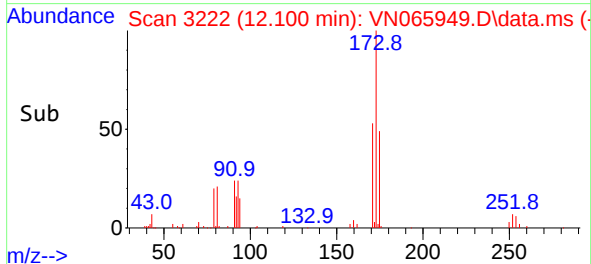
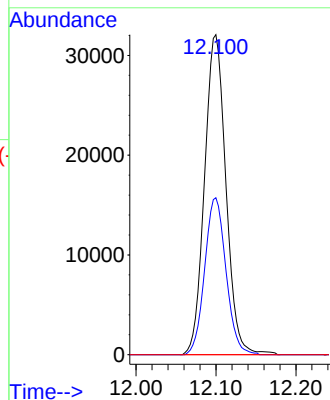
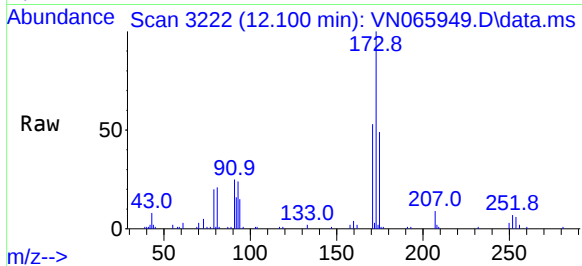




#71
Bromoform
Concen: 45.47 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

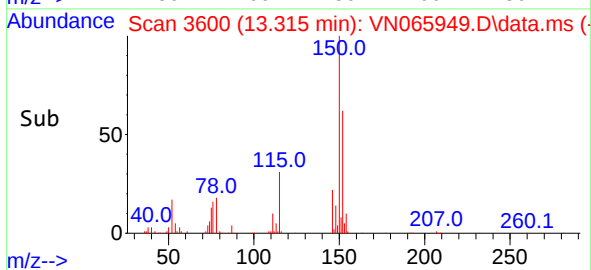
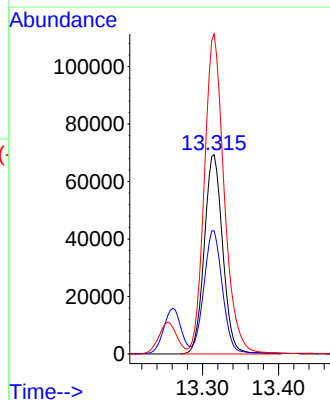
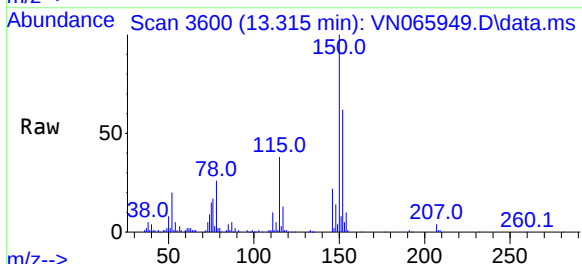
Instrument :
MSVOA_N
ClientSampled :

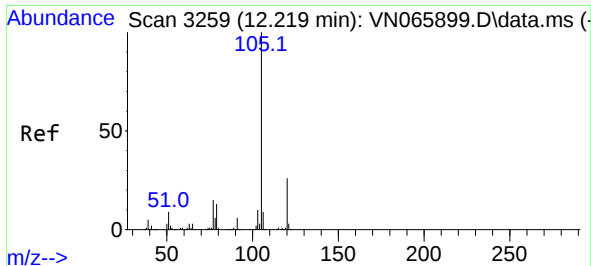
Tgt Ion:173 Resp: 59728
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:152 Resp: 116979
Ion Ratio Lower Upper
152 100
115 60.7 28.5 85.6
150 172.2 0.0 347.6

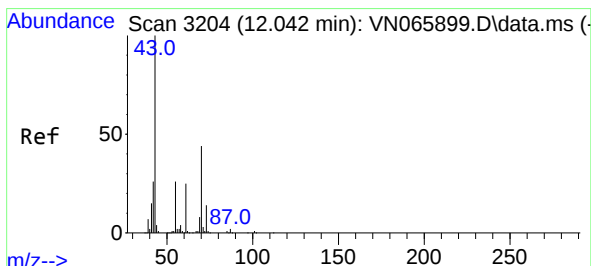
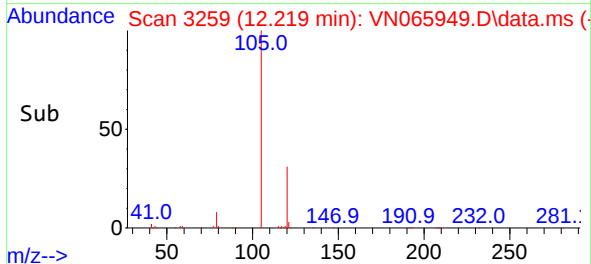
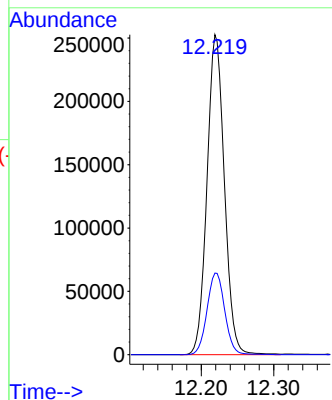
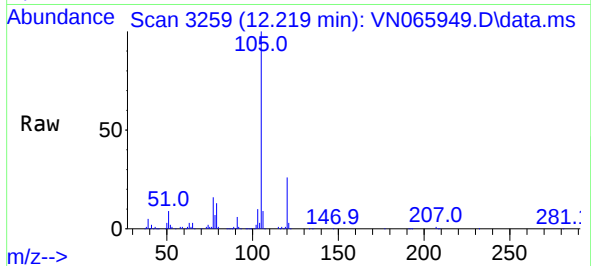




#73
Isopropylbenzene
Concen: 44.02 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

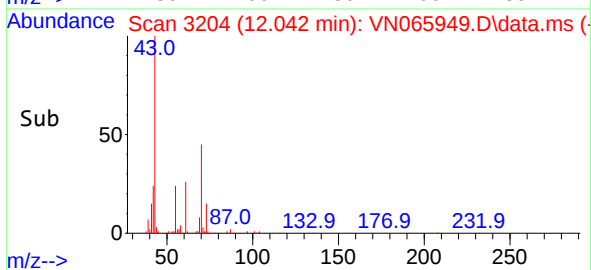
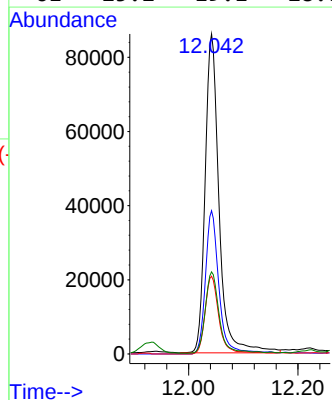
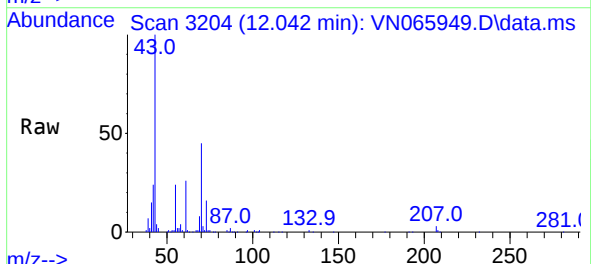
Instrument :
MSVOA_N
ClientSampled :

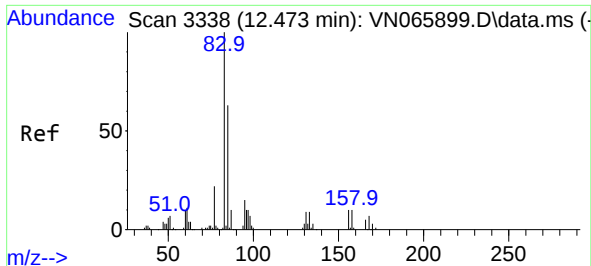
Tgt Ion:105 Resp: 420277
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9



#74
N-ethyl acetate
Concen: 45.82 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 43 Resp: 151767
Ion Ratio Lower Upper
43 100
70 43.5 34.4 51.6
55 24.3 20.7 31.1
61 25.2 19.1 28.7

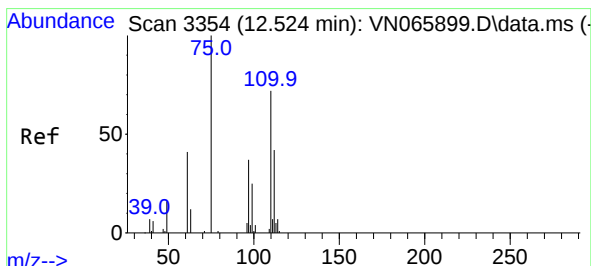
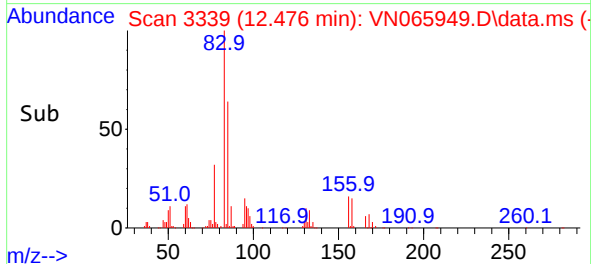
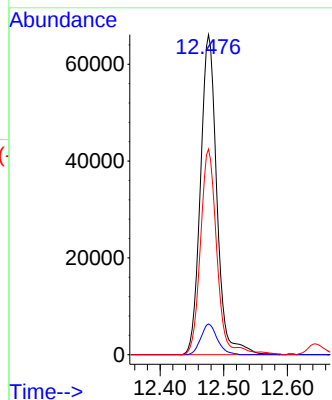
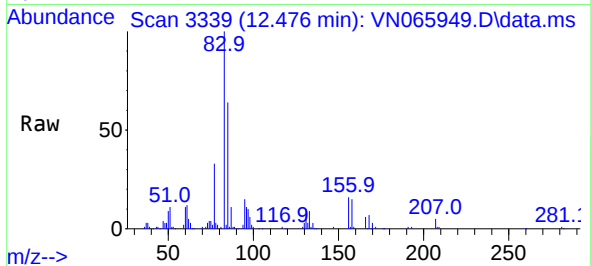




#75
1,1,2,2-Tetrachloroethane
Concen: 42.02 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

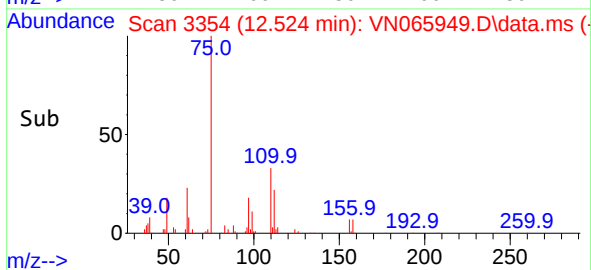
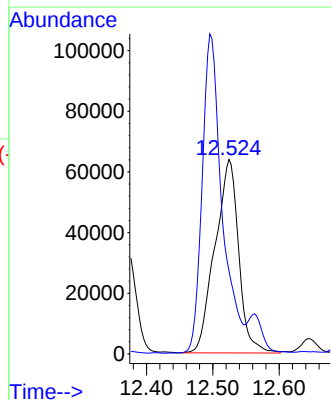
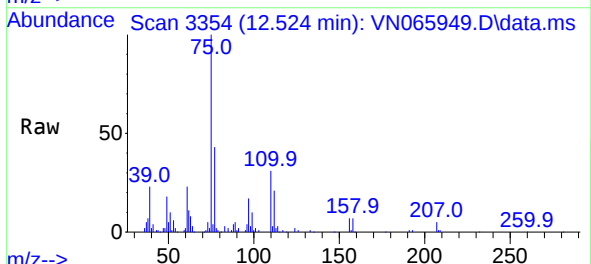
Instrument :
MSVOA_N
ClientSampleId :

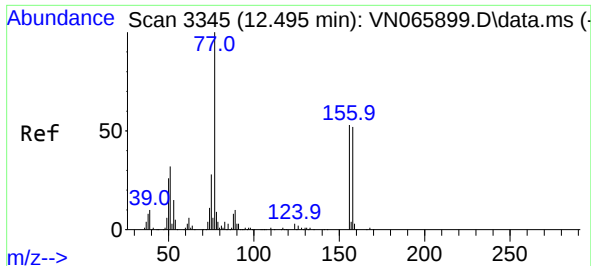
Tgt Ion: 83 Resp: 118361
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 62.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 56.35 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 75 Resp: 158357
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

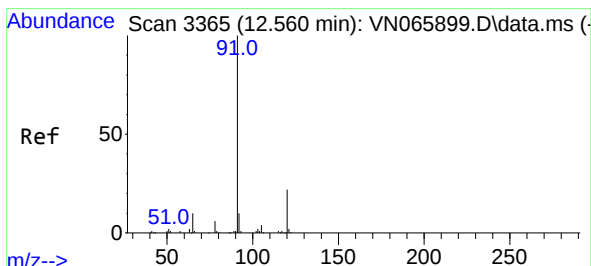
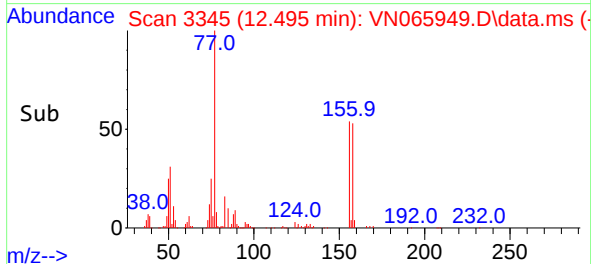
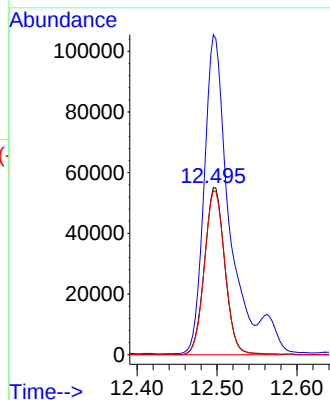
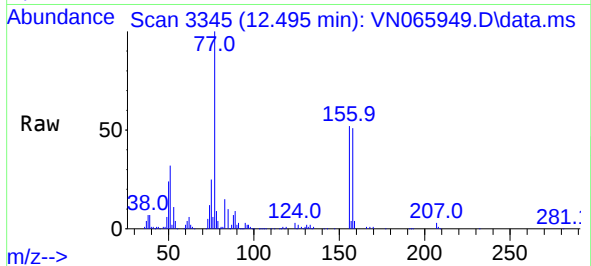




#77
Bromobenzene
Concen: 44.62 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

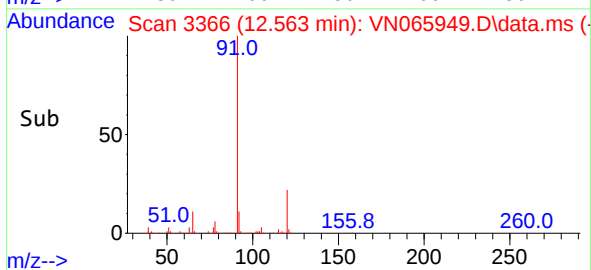
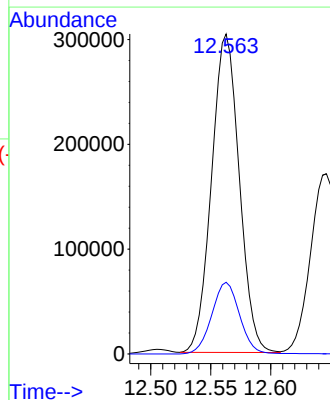
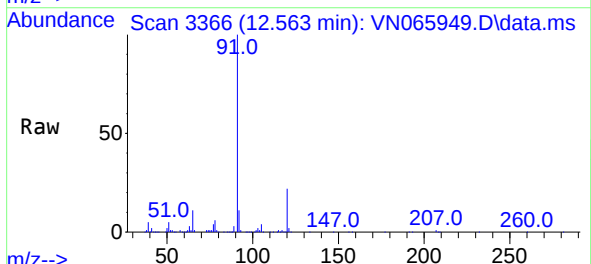
Instrument :
MSVOA_N
ClientSampleId :

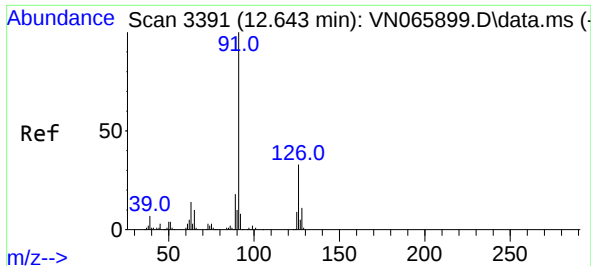
Tgt Ion:156 Resp: 97473
Ion Ratio Lower Upper
156 100
77 224.2 96.3 288.8
158 99.1 49.0 147.0



#78
n-propylbenzene
Concen: 44.91 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 91 Resp: 487667
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.3

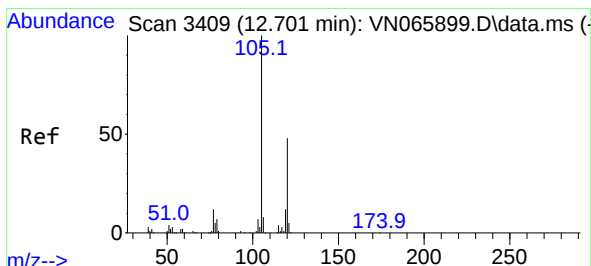
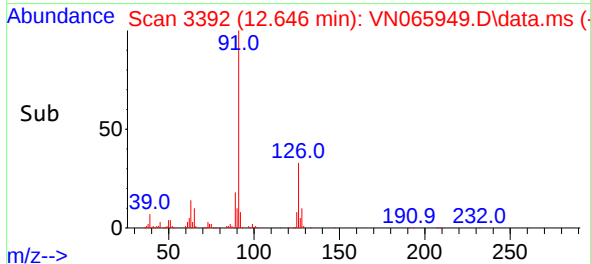
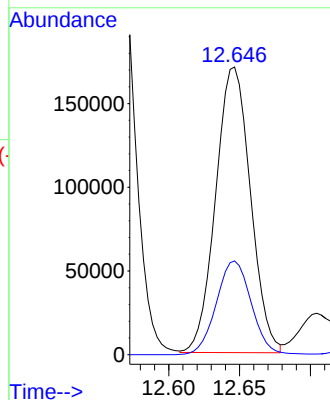
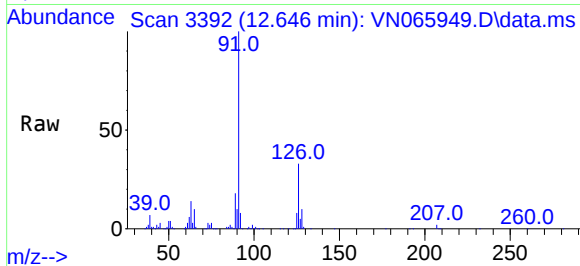




#79
2-Chlorotoluene
Concen: 42.91 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

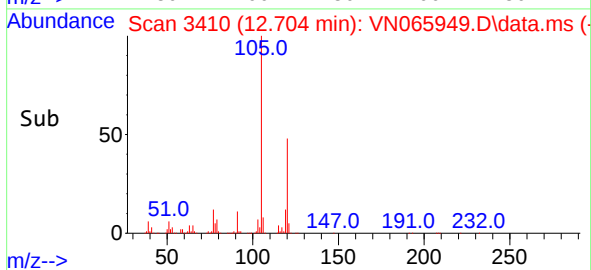
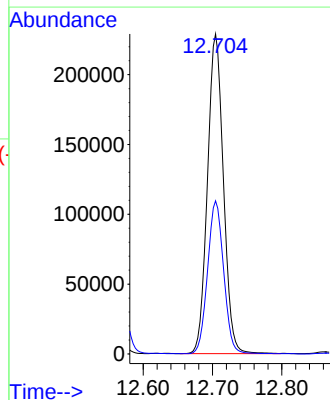
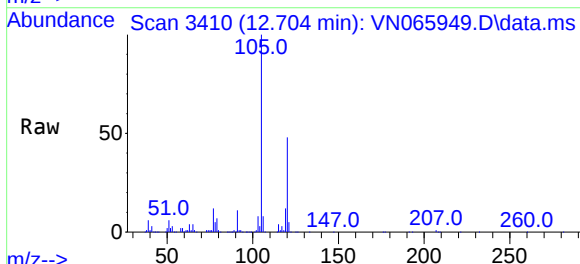
Instrument :
MSVOA_N
ClientSampleId :

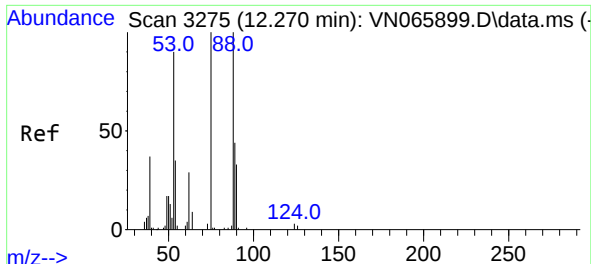
Tgt Ion: 91 Resp: 292011
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 44.94 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:105 Resp: 364492
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

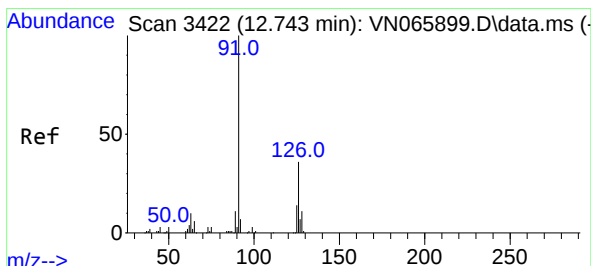
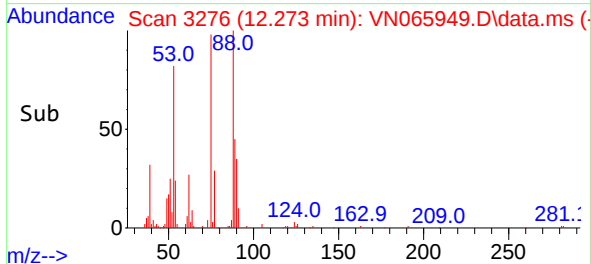
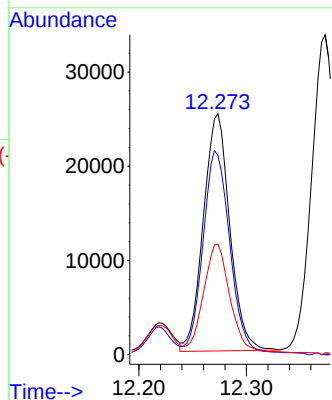
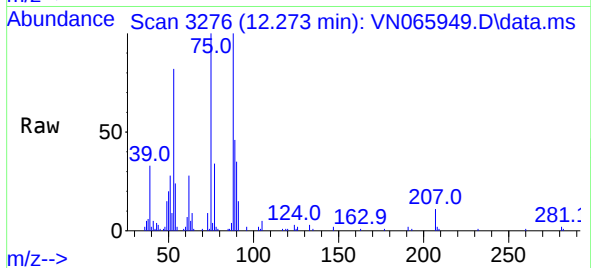




#81
trans-1,4-Dichloro-2-butene
Concen: 48.82 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

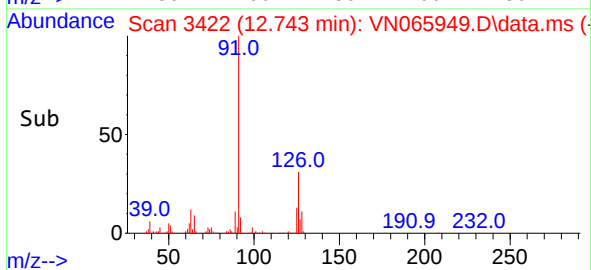
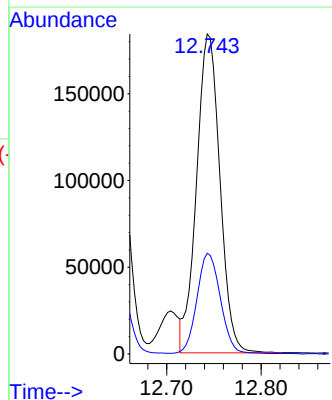
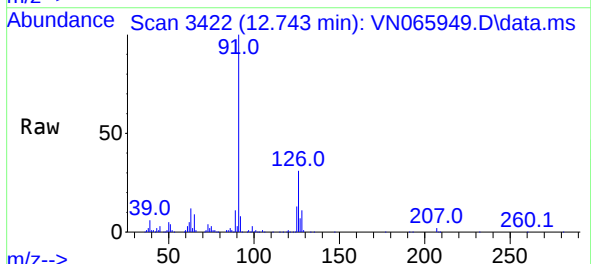
Instrument :
MSVOA_N
ClientSampleId :

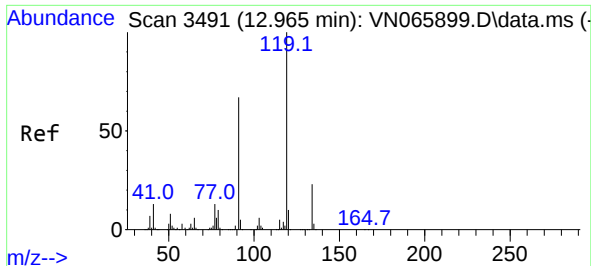
Tgt Ion: 75 Resp: 43052
Ion Ratio Lower Upper
75 100
53 89.2 74.6 111.8
89 45.2 35.8 53.8



#82
4-Chlorotoluene
Concen: 45.94 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 91 Resp: 315716
Ion Ratio Lower Upper
91 100
126 31.5 17.2 51.6

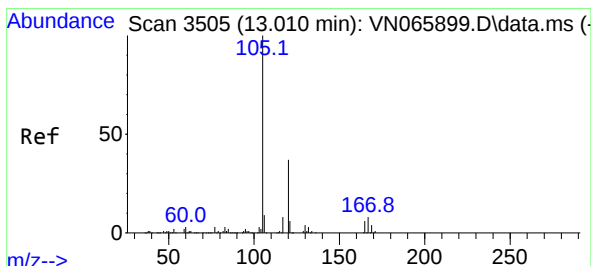
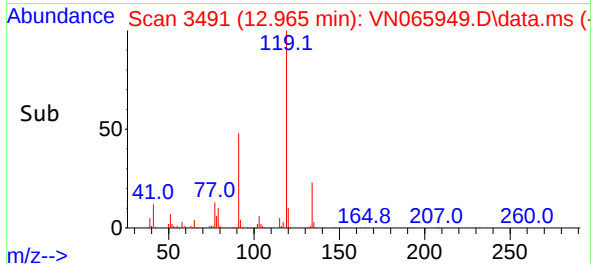
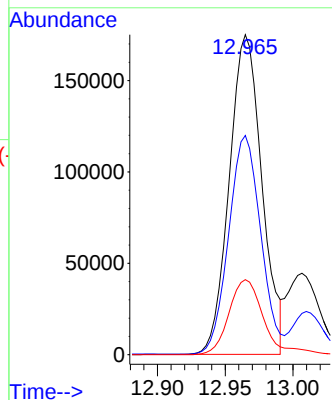
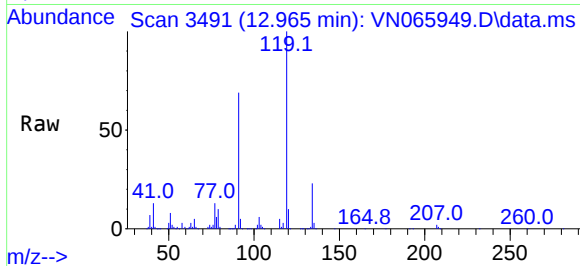




#83
tert-Butylbenzene
Concen: 43.71 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

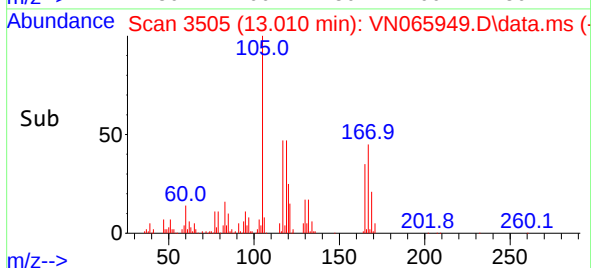
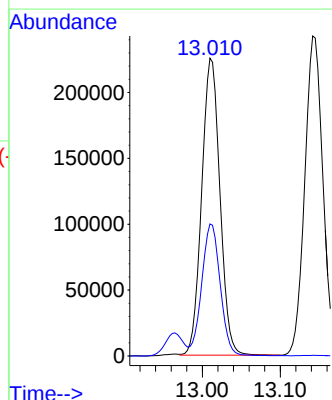
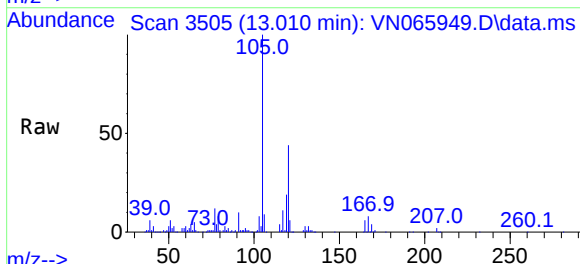
Instrument :
MSVOA_N
ClientSampleId :

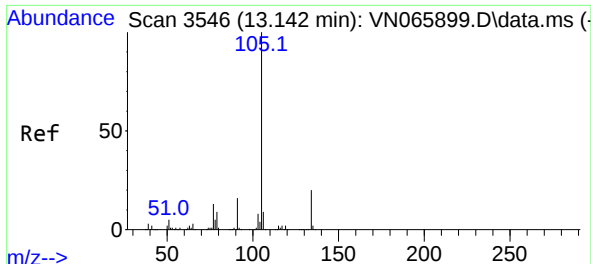
Tgt Ion:119 Resp: 292944
Ion Ratio Lower Upper
119 100
91 67.7 33.0 98.9
134 25.1 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 45.02 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:105 Resp: 366592
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0

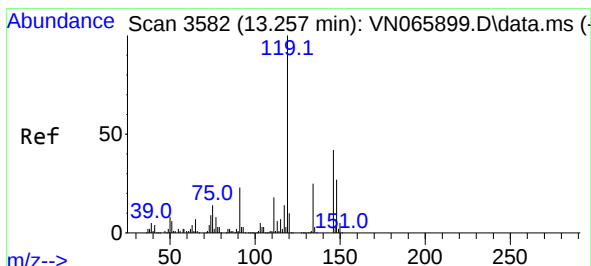
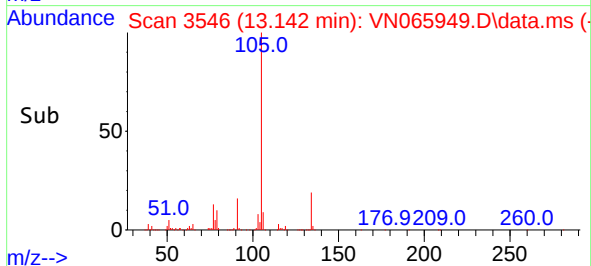
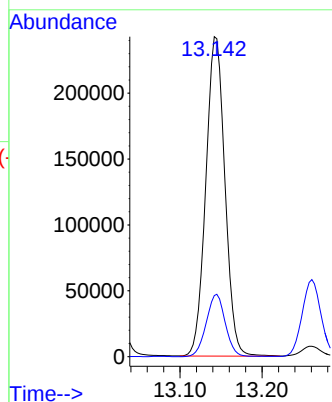
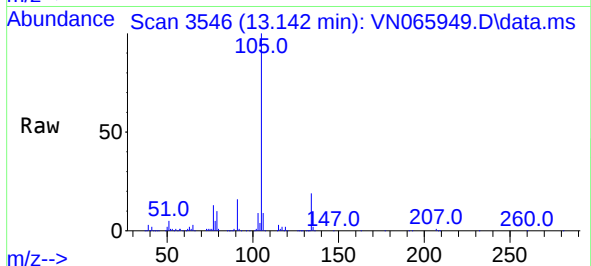




#85
 sec-Butylbenzene
 Concen: 45.16 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN065949.D
 Acq: 22 Feb 2021 10:30

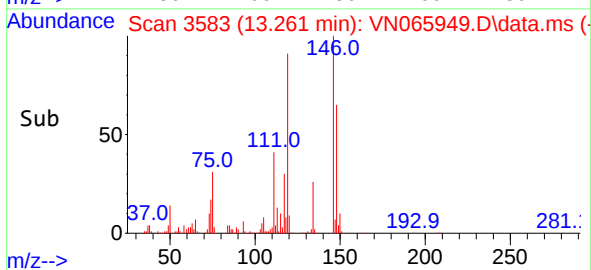
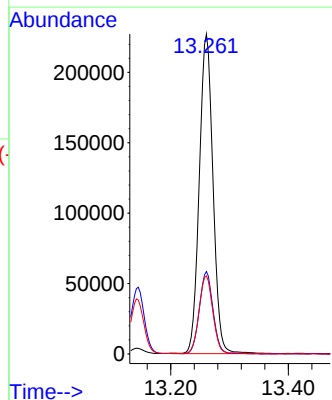
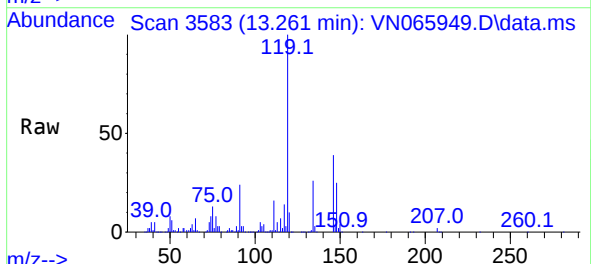
Instrument :
 MSVOA_N
 ClientSampled :

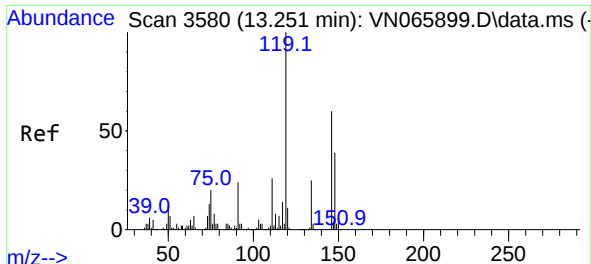
Tgt Ion:105 Resp: 392888
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 46.25 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065949.D
 Acq: 22 Feb 2021 10:30

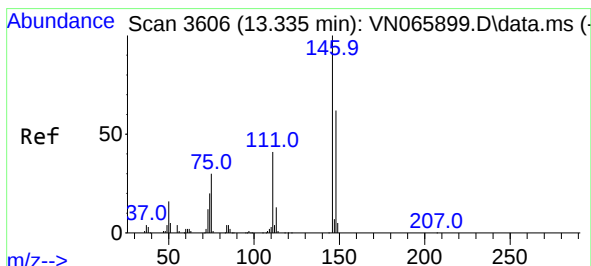
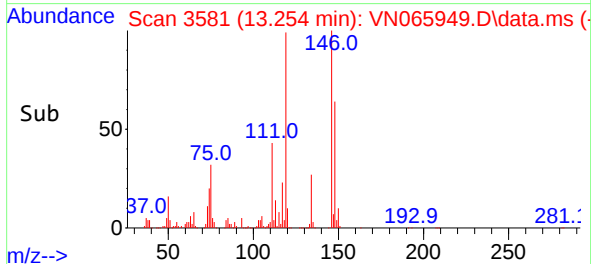
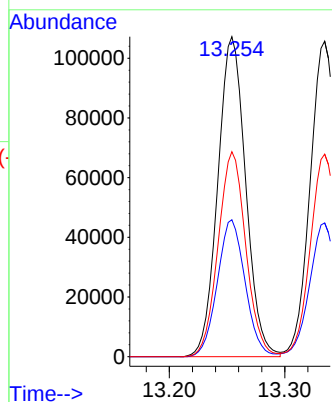
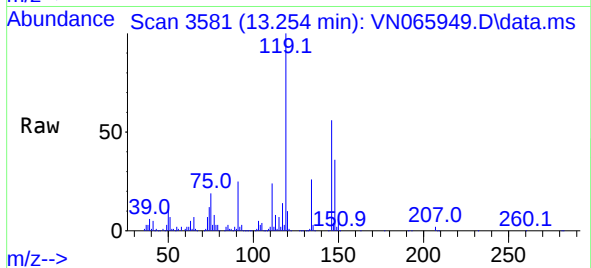
Tgt Ion:119 Resp: 365332
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 24.6 11.8 35.3





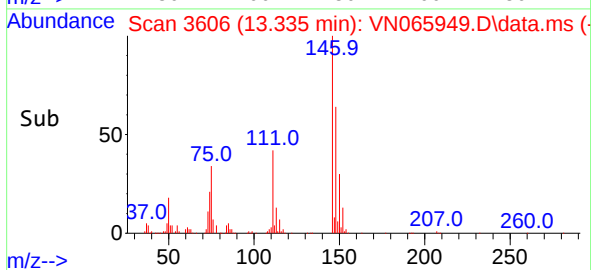
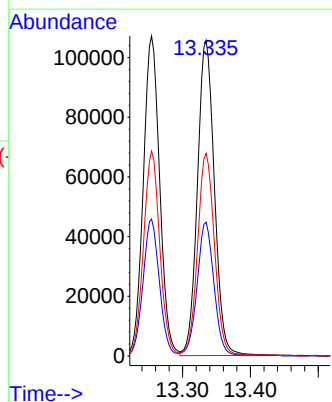
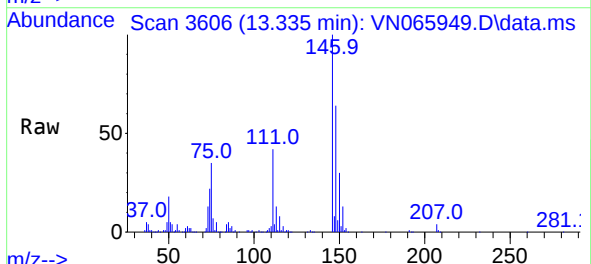
#87
1,3-Dichlorobenzene
Concen: 46.55 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

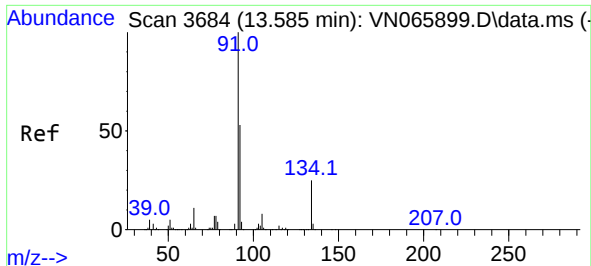
Tgt Ion:146 Resp: 179985
Ion Ratio Lower Upper
146 100
111 42.7 19.5 58.5
148 63.8 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 46.47 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:146 Resp: 183541
Ion Ratio Lower Upper
146 100
111 41.4 19.0 57.0
148 63.4 31.8 95.3

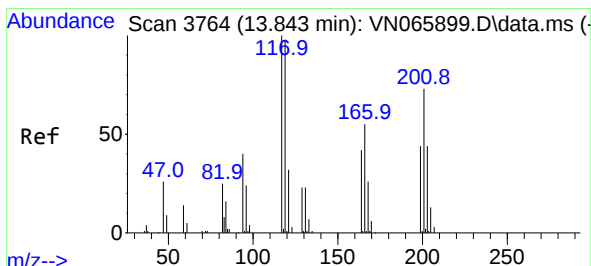
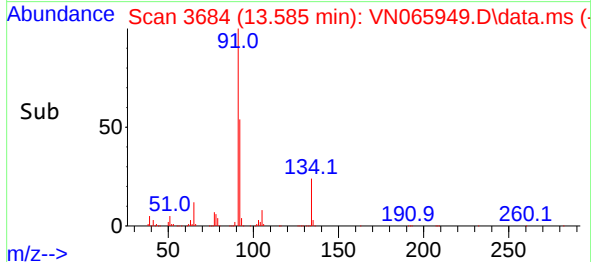
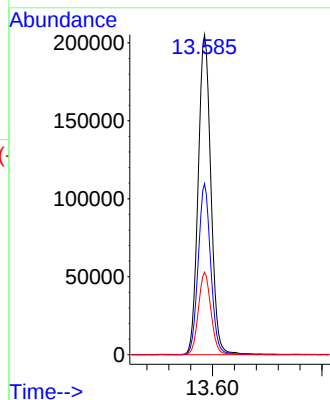
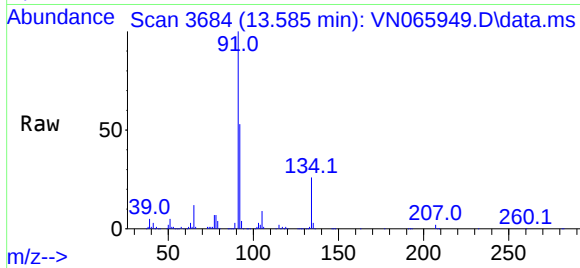




#89
n-Butylbenzene
Concen: 49.72 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

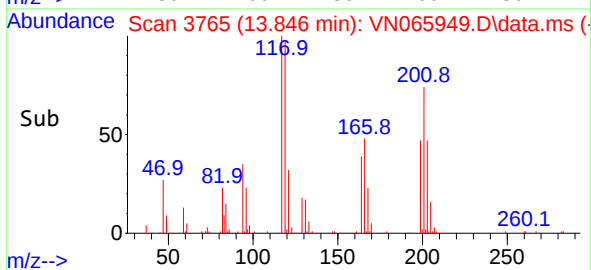
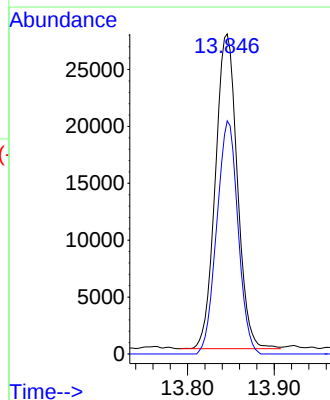
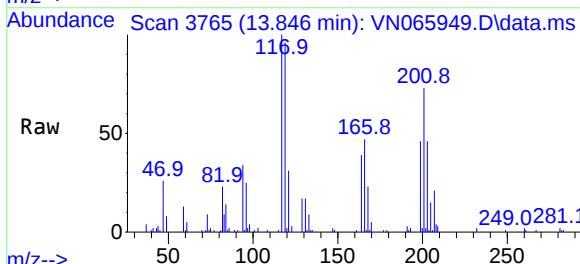
Instrument :
MSVOA_N
ClientSampled :

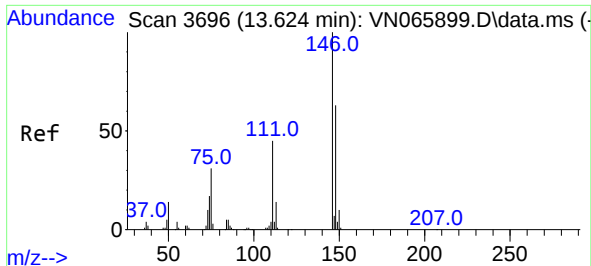
Tgt Ion: 91 Resp: 331116
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 36.36 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 117 Resp: 48621
Ion Ratio Lower Upper
117 100
201 71.7 37.8 113.3

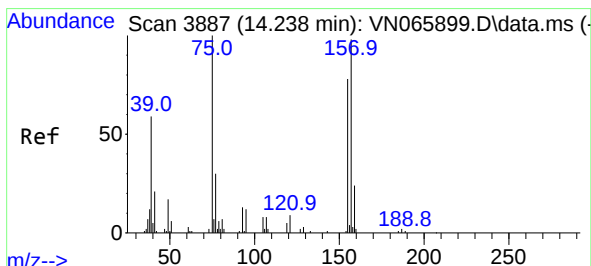
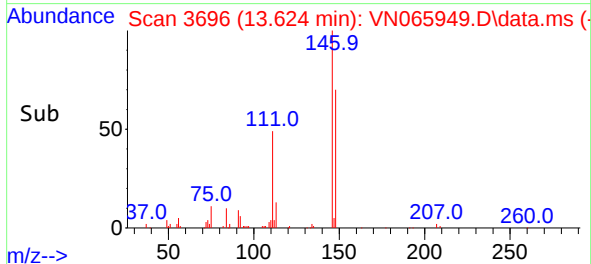
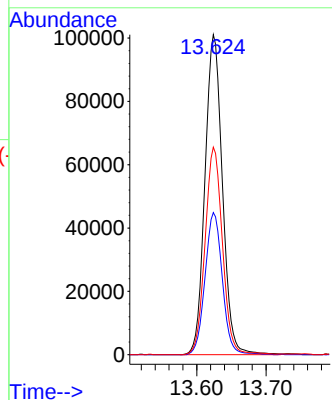
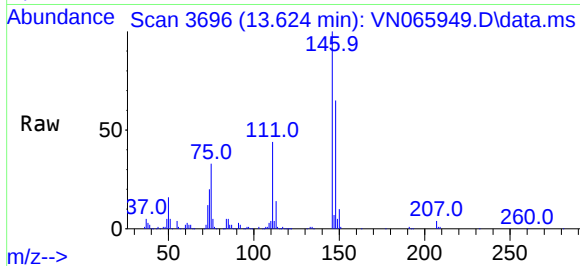




#91
1,2-Dichlorobenzene
Concen: 45.57 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

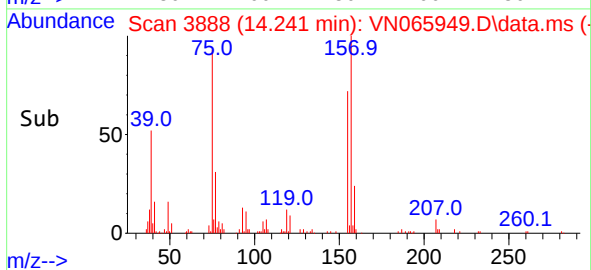
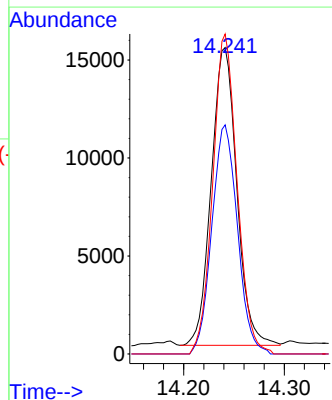
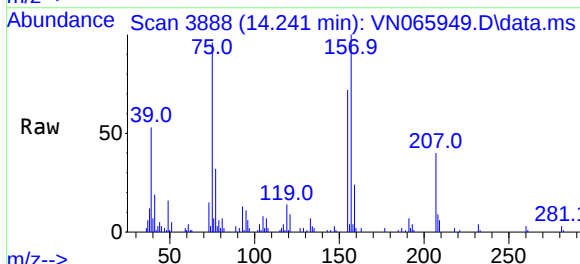
Instrument :
MSVOA_N
ClientSampled :

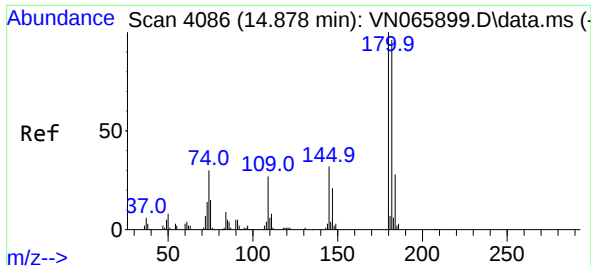
Tgt Ion:146 Resp: 176665
Ion Ratio Lower Upper
146 100
111 43.9 20.1 60.3
148 64.6 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.30 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion: 75 Resp: 26799
Ion Ratio Lower Upper
75 100
155 77.1 44.1 132.4
157 102.6 56.0 168.2

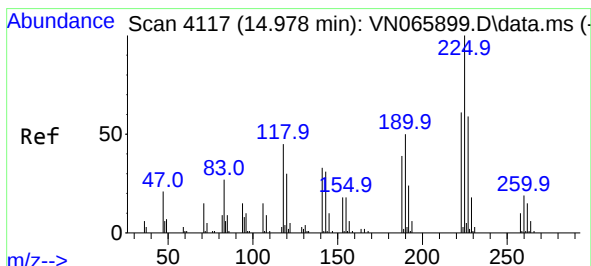
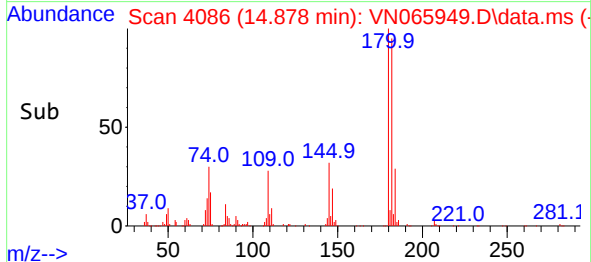
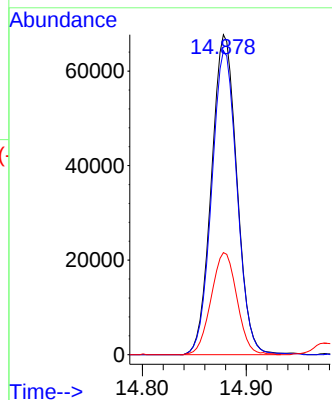
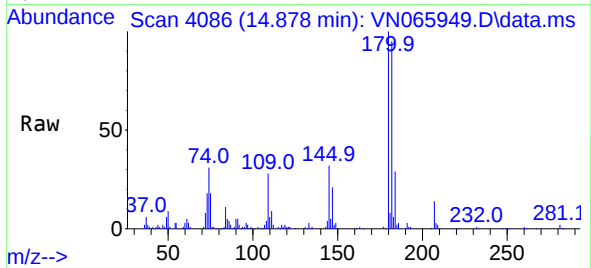




#93
1,2,4-Trichlorobenzene
Concen: 54.76 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

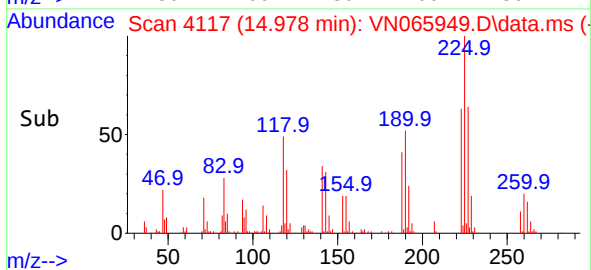
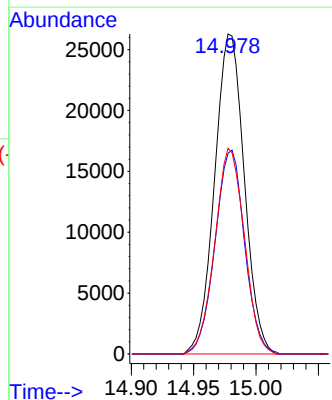
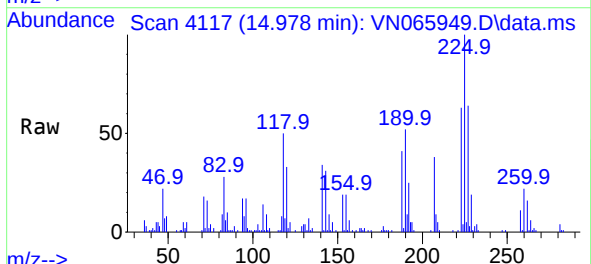
Instrument :
MSVOA_N
ClientSampleId :

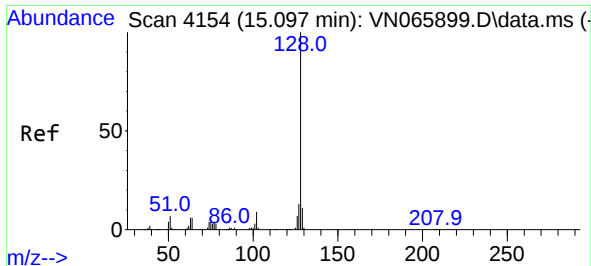
Tgt Ion:180 Resp: 115076
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 32.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 48.40 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:225 Resp: 43552
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.9
227 64.0 31.6 95.0

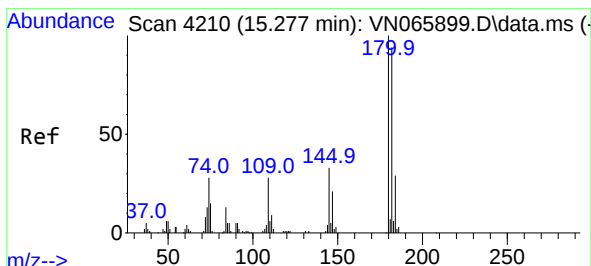
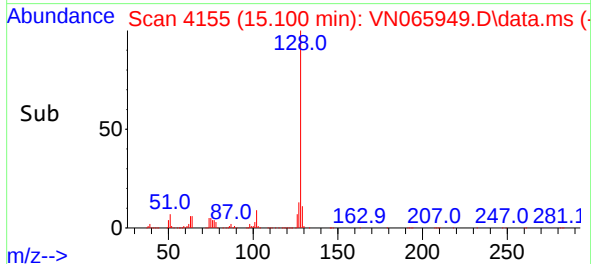
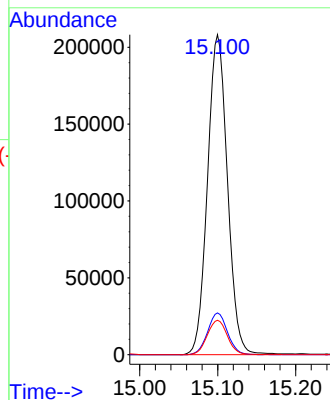
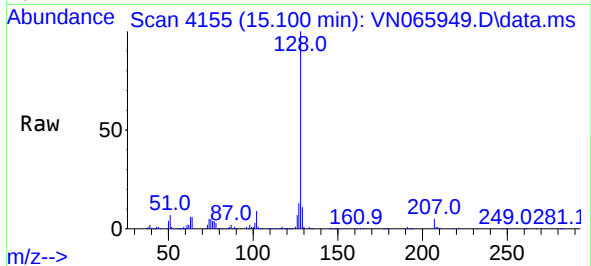




#95
Naphthalene
Concen: 54.33 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 370543
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.25 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065949.D
Acq: 22 Feb 2021 10:30

Tgt Ion:180 Resp: 113746
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 34.3 16.5 49.5

