

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068919.D
 Acq On : 14 Oct 2021 12:44
 Operator : JC/MD
 Sample : VN1014MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 14 22:43:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	344878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	577227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	527974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	232885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	198208	43.590	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.180%
35) Dibromofluoromethane	8.024	113	158439	47.177	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.360%
50) Toluene-d8	10.443	98	631428	46.991	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.980%
62) 4-Bromofluorobenzene	12.734	95	230861	45.537	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	64328	15.850	ug/l	99
3) Chloromethane	2.303	50	69161	16.407	ug/l	99
4) Vinyl Chloride	2.446	62	78894	18.426	ug/l	100
5) Bromomethane	2.859	94	52748	22.397	ug/l	99
6) Chloroethane	3.019	64	46987	18.621	ug/l	96
7) Trichlorofluoromethane	3.379	101	104162	17.374	ug/l	100
8) Diethyl Ether	3.829	74	36966	16.530	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	57505	17.838	ug/l	97
10) Methyl Iodide	4.425	142	69807	14.919	ug/l	99
11) Tert butyl alcohol	5.355	59	59547	71.668	ug/l	100
12) 1,1-Dichloroethene	4.189	96	55006	16.506	ug/l	94
13) Acrolein	4.044	56	21288	57.918	ug/l	94
14) Allyl chloride	4.846	41	95532	15.992	ug/l	97
15) Acrylonitrile	5.557	53	144427	77.576	ug/l	99
16) Acetone	4.288	43	122567	72.230	ug/l	100
17) Carbon Disulfide	4.537	76	146532	16.202	ug/l	99
18) Methyl Acetate	4.859	43	100297	15.583	ug/l #	73
19) Methyl tert-butyl Ether	5.618	73	205056	16.526	ug/l	98
20) Methylene Chloride	5.098	84	64213	16.441	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	58696	16.304	ug/l	96
22) Diisopropyl ether	6.495	45	200047	16.103	ug/l	98
23) Vinyl Acetate	6.434	43	741780	78.983	ug/l	99
24) 1,1-Dichloroethane	6.391	63	112048	16.600	ug/l	99
25) 2-Butanone	7.335	43	194810	75.920	ug/l	96
26) 2,2-Dichloropropane	7.329	77	103123	16.032	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	71191	16.358	ug/l	96
28) Bromochloromethane	7.657	49	45148	14.768	ug/l	94
29) Tetrahydrofuran	7.683	42	131713	79.135	ug/l	99
30) Chloroform	7.820	83	120372	16.922	ug/l	99
31) Cyclohexane	8.096	56	113591	16.067	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	109258	16.476	ug/l	99
36) 1,1-Dichloropropene	8.222	75	86260	17.495	ug/l	99
37) Ethyl Acetate	7.413	43	81630	16.031	ug/l	99
38) Carbon Tetrachloride	8.209	117	95871	17.705	ug/l	99
39) Methylcyclohexane	9.462	83	114424	18.031	ug/l	97
40) Benzene	8.461	78	260086	17.324	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	41262	16.075	ug/l	97
42) 1,2-Dichloroethane	8.531	62	92243	17.350	ug/l	99
43) Isopropyl Acetate	8.560	43	149966	16.692	ug/l	100
44) Trichloroethene	9.217	130	67807	18.046	ug/l	96
45) 1,2-Dichloropropane	9.494	63	66145	16.979	ug/l	97
46) Dibromomethane	9.580	93	45791	17.219	ug/l	96
47) Bromodichloromethane	9.762	83	94893	17.220	ug/l	99
48) Methyl methacrylate	9.561	41	68064	16.123	ug/l	96
49) 1,4-Dioxane	9.569	88	24773	325.994	ug/l	95
51) 4-Methyl-2-Pentanone	10.331	43	425798	81.733	ug/l	100
52) Toluene	10.508	92	171788	17.785	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	103872	16.640	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	111006	17.092	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	65271	17.139	ug/l	99
56) Ethyl methacrylate	10.762	69	106070	16.589	ug/l	97
57) 1,3-Dichloropropane	11.047	76	108401	17.262	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	131472	83.411	ug/l	99
59) 2-Hexanone	11.087	43	297845	79.724	ug/l	99
60) Dibromochloromethane	11.240	129	73665	17.137	ug/l	99
61) 1,2-Dibromoethane	11.347	107	68163	17.450	ug/l	99
64) Tetrachloroethene	10.980	164	63302	18.612	ug/l	98
65) Chlorobenzene	11.771	112	179923	18.009	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	70187	17.949	ug/l	100
67) Ethyl Benzene	11.846	91	337215	18.171	ug/l	100
68) m/p-Xylenes	11.956	106	257564	36.611	ug/l	97
69) o-Xylene	12.283	106	126986	18.033	ug/l	98
70) Styrene	12.296	104	204216	17.815	ug/l	99
71) Bromoform	12.460	173	53295	17.014	ug/l #	97
73) Isopropylbenzene	12.581	105	329827	17.015	ug/l	100
74) N-amyl acetate	12.390	43	114000	15.523	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	93767	16.739	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	117113	23.635	ug/l	61
77) Bromobenzene	12.862	156	75432	17.598	ug/l	93
78) n-propylbenzene	12.921	91	370809	17.022	ug/l	99
79) 2-Chlorotoluene	13.010	91	226216	16.848	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	278004	17.218	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	29573	14.278	ug/l	98
82) 4-Chlorotoluene	13.106	91	221359	17.061	ug/l	99
83) tert-Butylbenzene	13.324	119	239839	17.064	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	266452	17.128	ug/l	99
85) sec-Butylbenzene	13.503	105	336584	17.292	ug/l	100
86) p-Isopropyltoluene	13.619	119	269600	17.268	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	134223	18.103	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	130775	17.772	ug/l	99
89) n-Butylbenzene	13.943	91	217527	16.736	ug/l	100
90) Hexachloroethane	14.211	117	53228	16.230	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	129009	17.912	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	17128	15.858	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	57525	16.543	ug/l	98
94) Hexachlorobutadiene	15.370	225	37341	18.208	ug/l	99
95) Naphthalene	15.507	128	136392	15.469	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	53721	16.223	ug/l	99

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QLast Update : Wed Oct 13 05:44:40 2021
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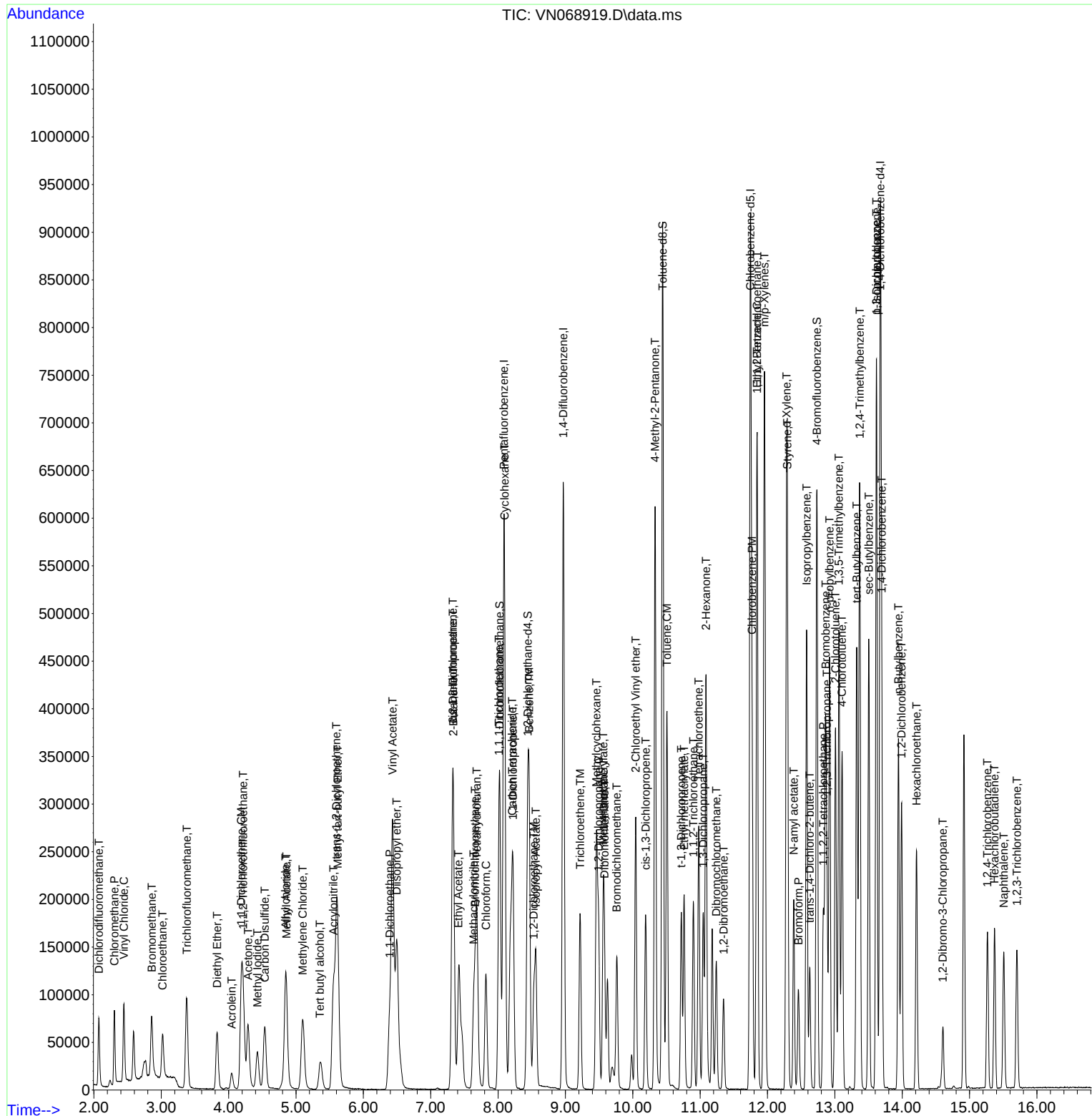
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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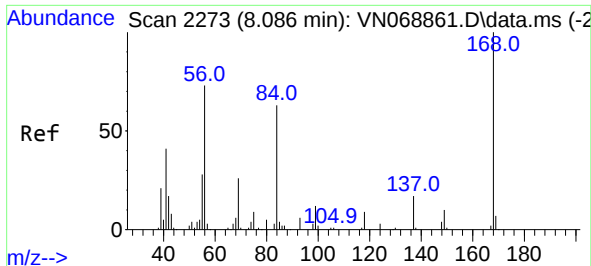
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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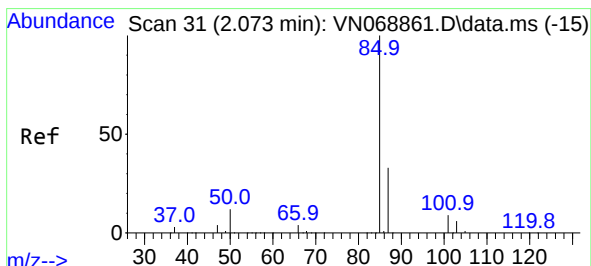
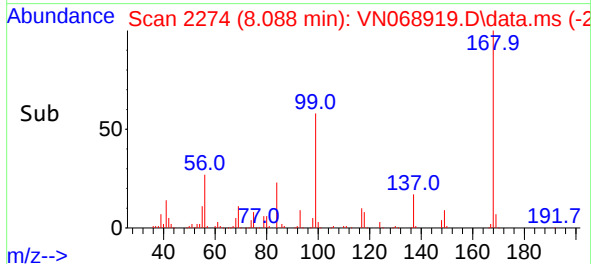
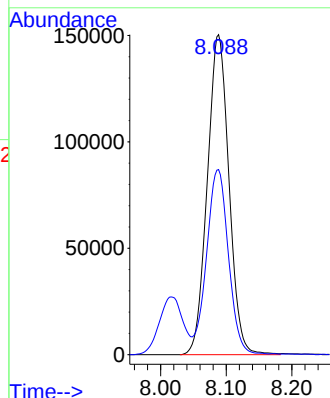
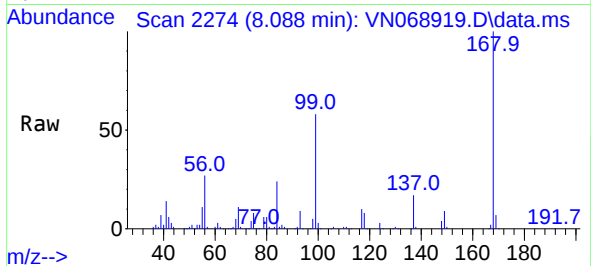




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068919.D
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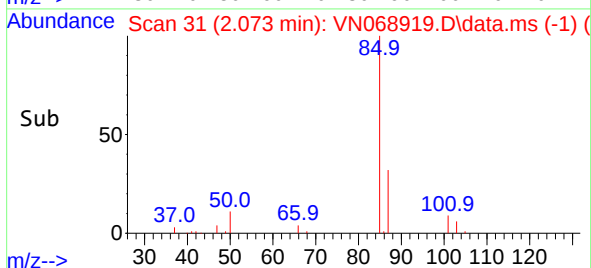
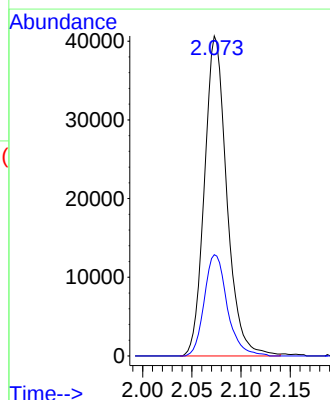
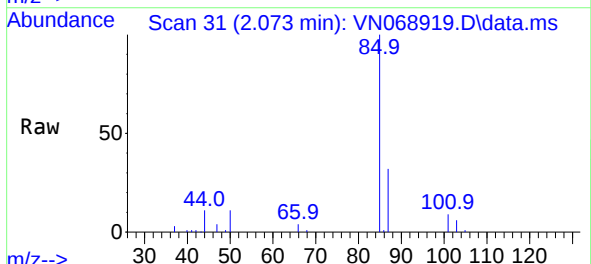
Instrument :
MSVOA_N
ClientSampled :

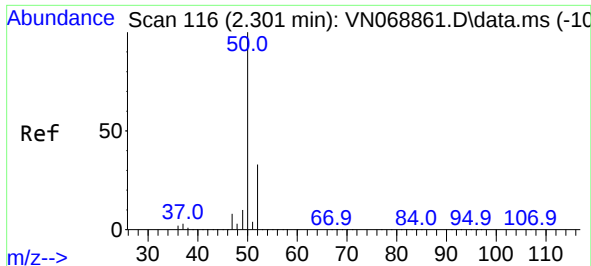
Tgt Ion:168 Resp: 344878
Ion Ratio Lower Upper
168 100
99 57.6 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 15.850 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 85 Resp: 64328
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.8

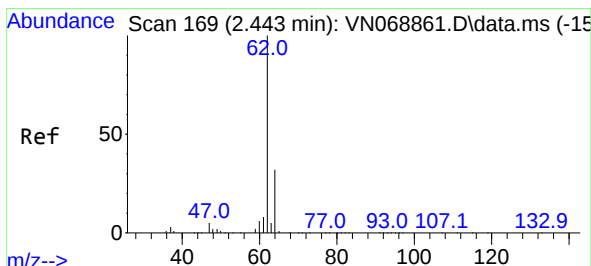
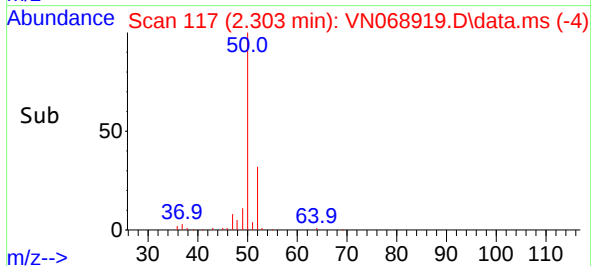
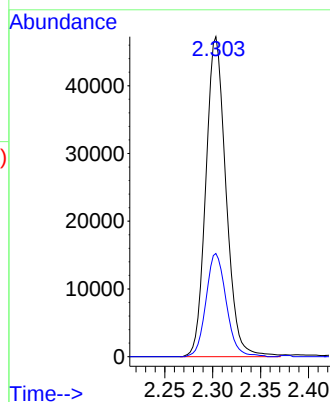
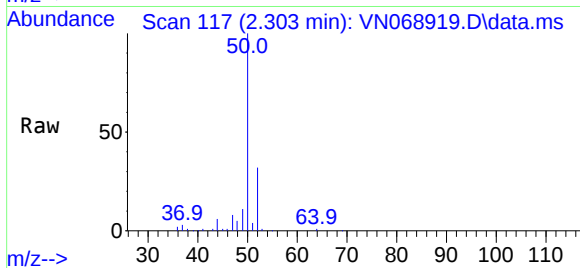




#3
Chloromethane
Concen: 16.407 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

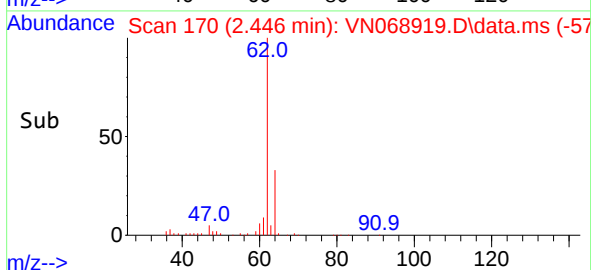
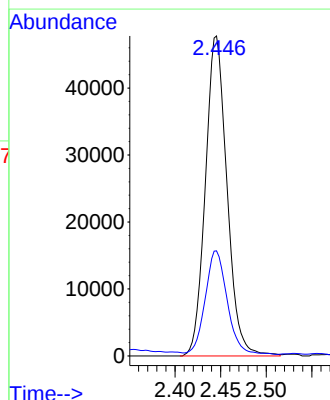
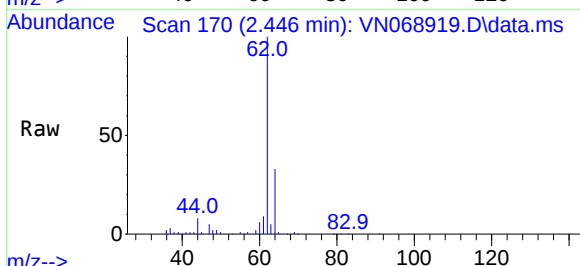
Instrument :
MSVOA_N
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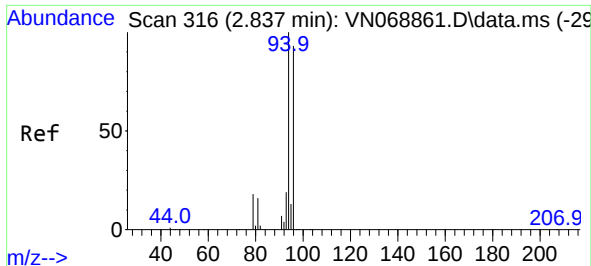
Tgt Ion: 50 Resp: 69161
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5



#4
Vinyl Chloride
Concen: 18.426 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 62 Resp: 78894
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5

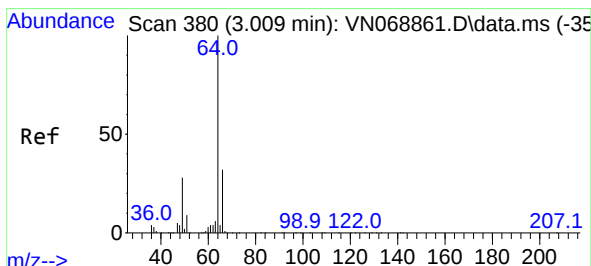
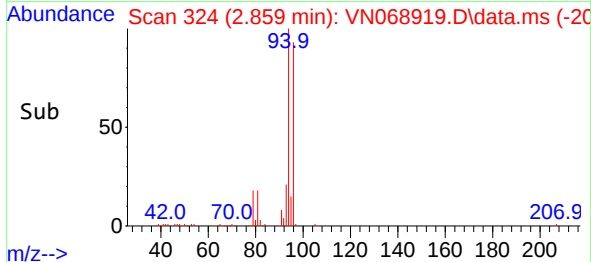
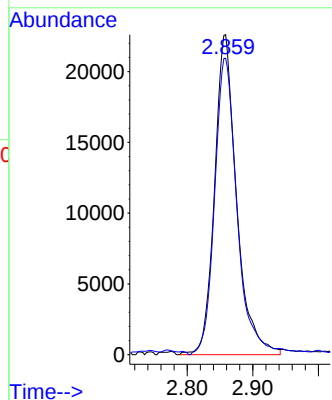
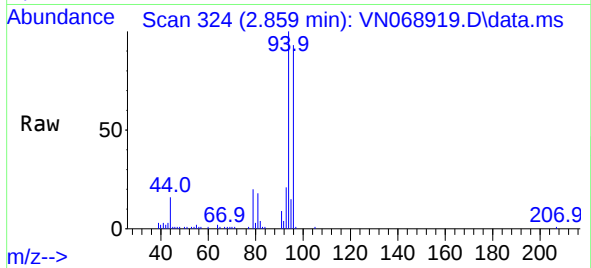




#5
Bromomethane
Concen: 22.397 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.022 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

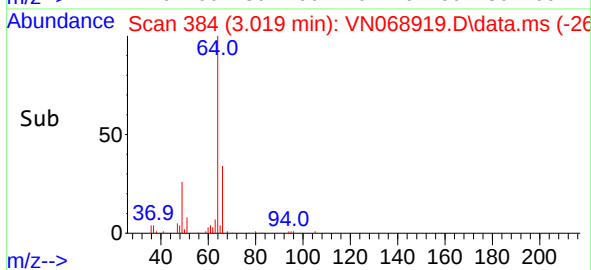
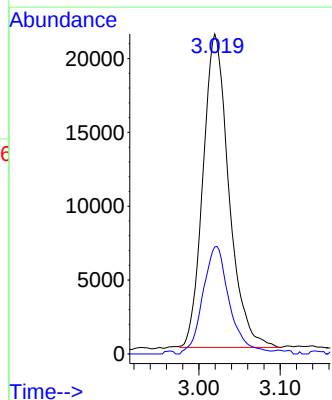
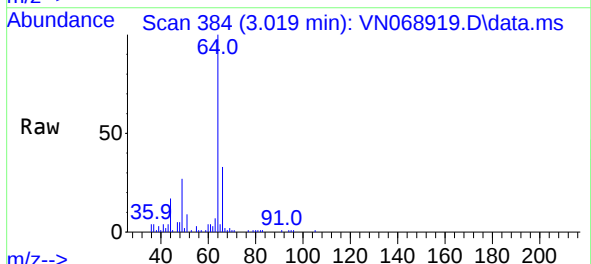
Instrument :
MSVOA_N
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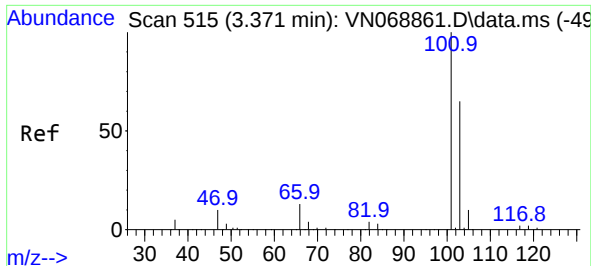
Tgt Ion: 94 Resp: 52748
Ion Ratio Lower Upper
94 100
96 91.8 74.2 111.4



#6
Chloroethane
Concen: 18.621 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 64 Resp: 46987
Ion Ratio Lower Upper
64 100
66 34.2 25.6 38.4

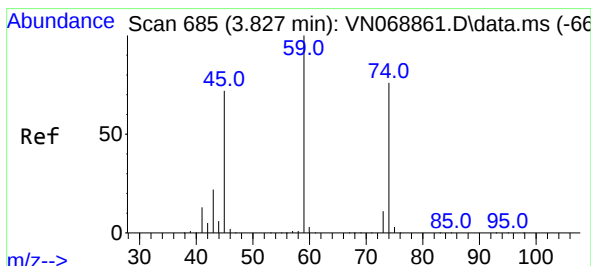
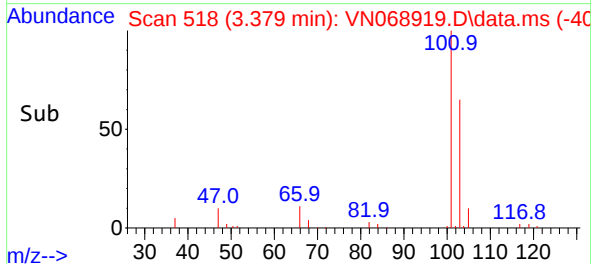
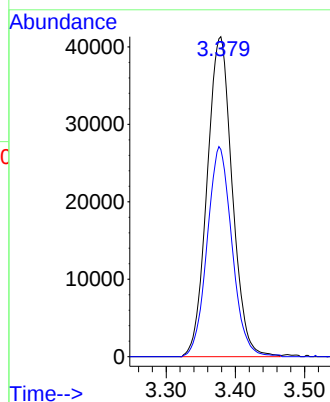
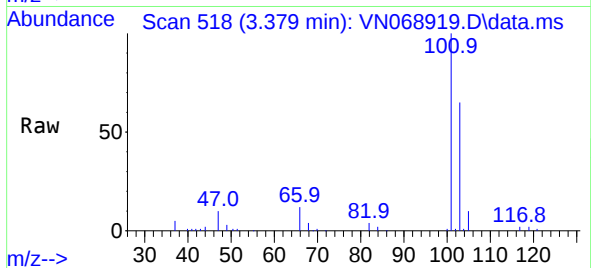




#7
Trichlorofluoromethane
Concen: 17.374 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.008 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

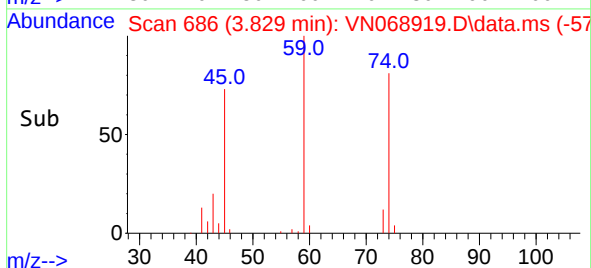
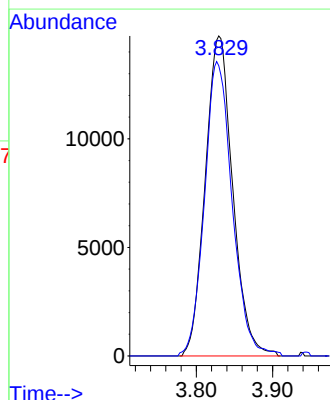
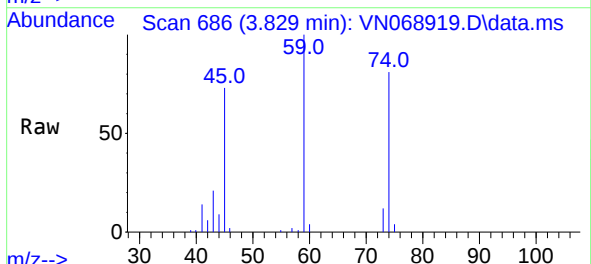
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:101 Resp: 104162
Ion Ratio Lower Upper
101 100
103 64.7 51.7 77.5



#8
Diethyl Ether
Concen: 16.530 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 74 Resp: 36966
Ion Ratio Lower Upper
74 100
45 92.9 47.0 141.2

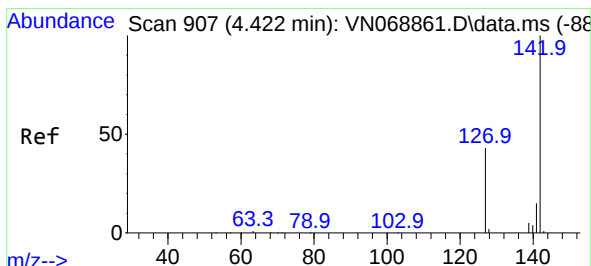
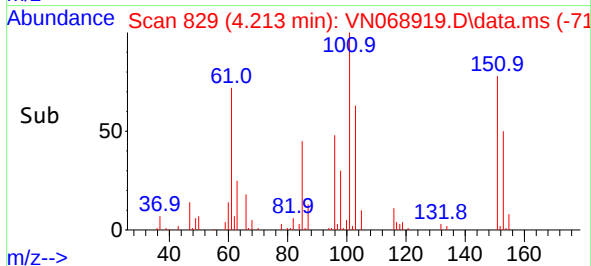
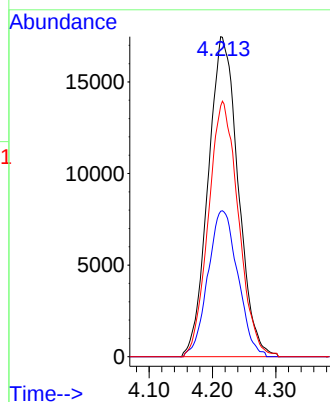
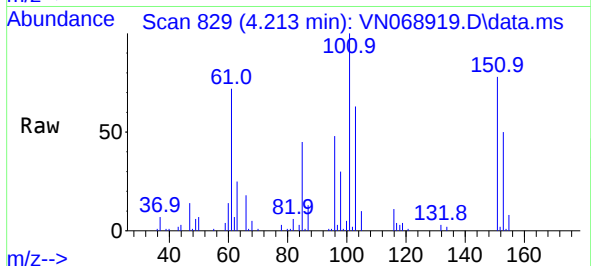




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.838 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

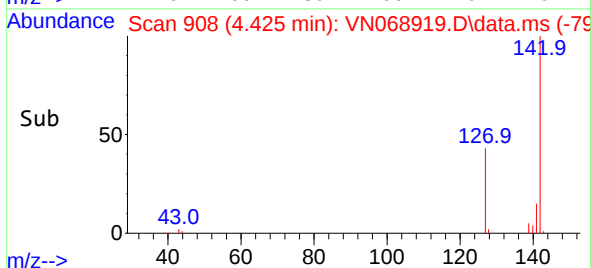
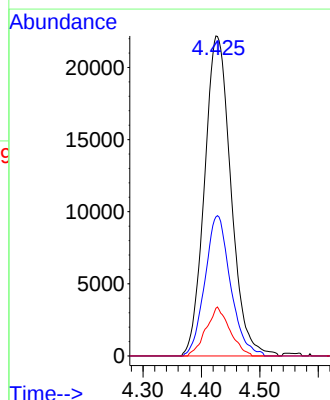
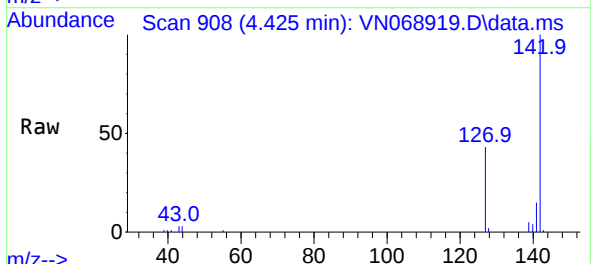
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	101	Resp:	57505
Ion	Ratio	Lower	Upper
101	100		
85	45.5	37.2	55.8
151	79.6	61.1	91.7



#10
Methyl Iodide
Concen: 14.919 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:	142	Resp:	69807
Ion	Ratio	Lower	Upper
142	100		
127	42.5	34.4	51.6
141	13.8	11.3	16.9



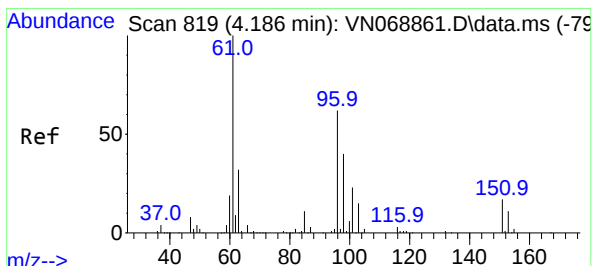
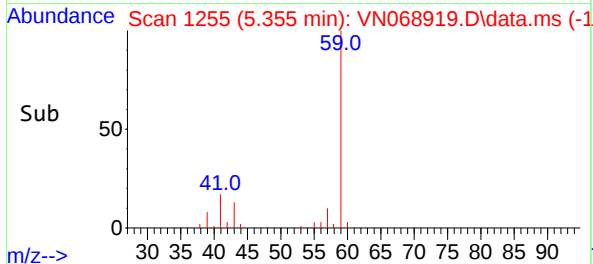
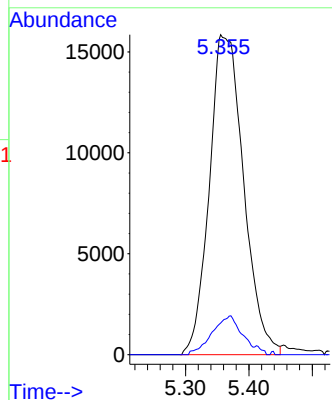
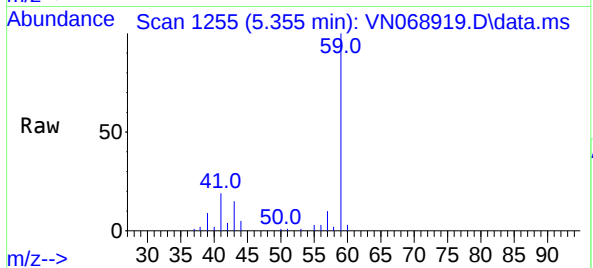


#11

Tert butyl alcohol
Concen: 71.668 ug/l
RT: 5.355 min Scan# 1255
Delta R.T. -0.008 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Instrument :
MSVOA_N
ClientSampled :

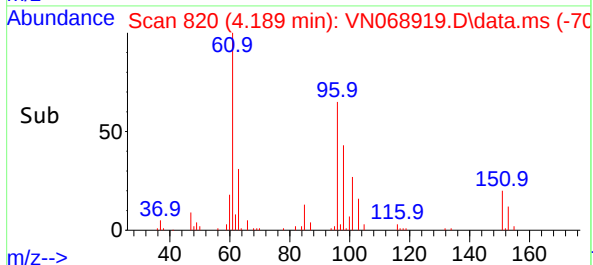
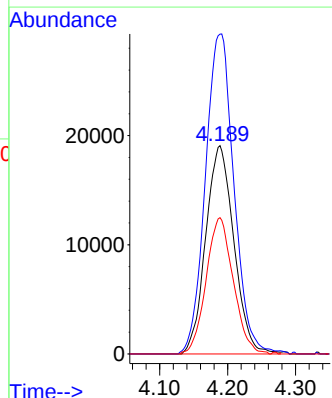
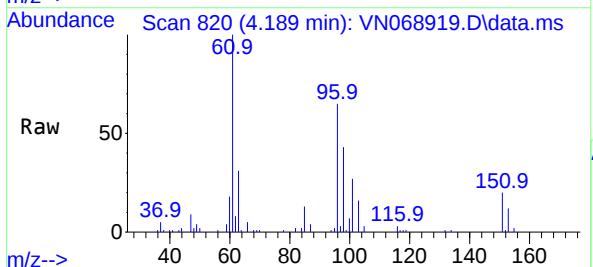
Tgt Ion: 59 Resp: 59547
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

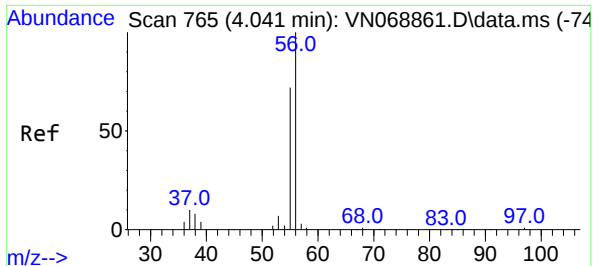


#12

1,1-Dichloroethene
Concen: 16.506 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 96 Resp: 55006
Ion Ratio Lower Upper
96 100
61 152.7 129.8 194.6
98 65.4 51.4 77.2

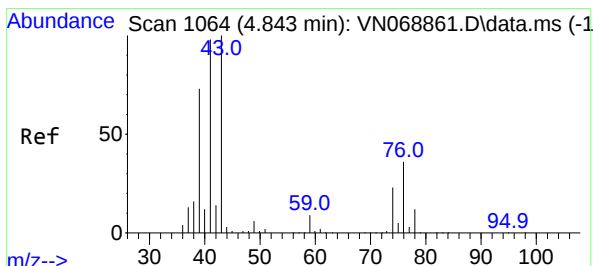
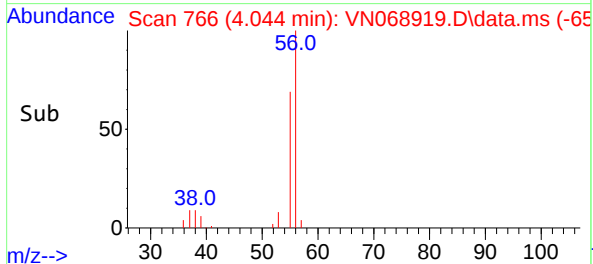
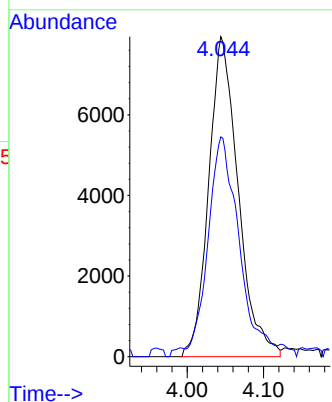
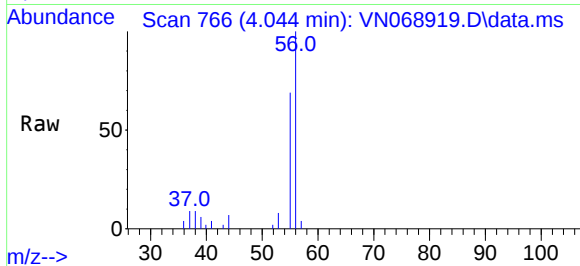




#13
Acrolein
Concen: 57.918 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

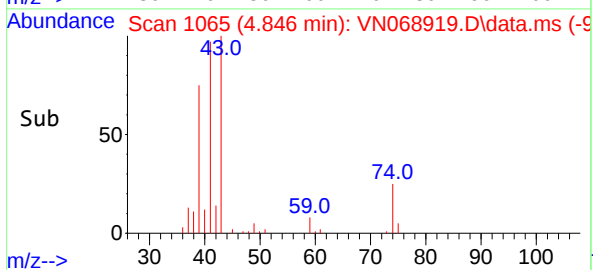
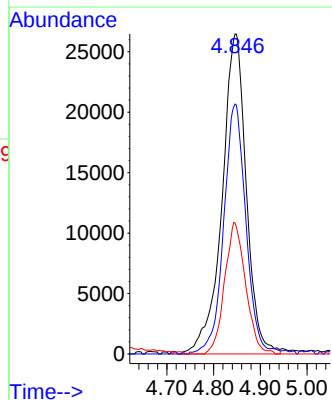
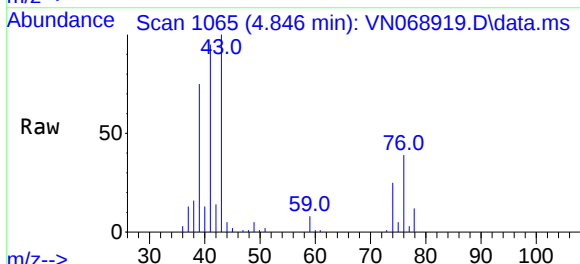
Instrument :
MSVOA_N
ClientSampled :

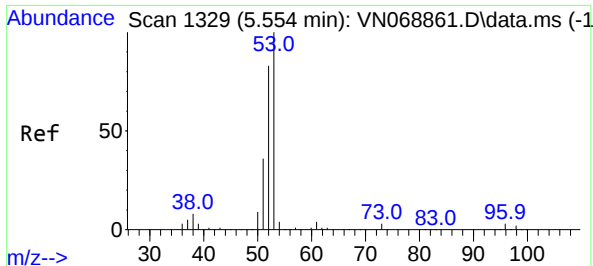
Tgt Ion: 56 Resp: 21288
Ion Ratio Lower Upper
56 100
55 67.2 58.1 87.1



#14
Allyl chloride
Concen: 15.992 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 41 Resp: 95532
Ion Ratio Lower Upper
41 100
39 71.1 55.6 83.4
76 35.3 26.4 39.6

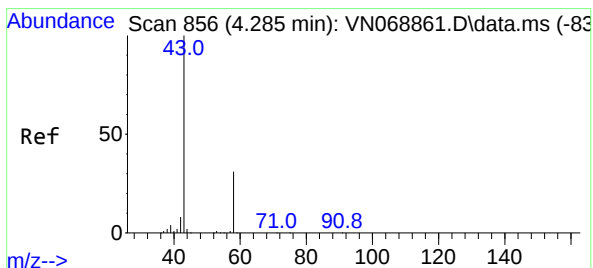
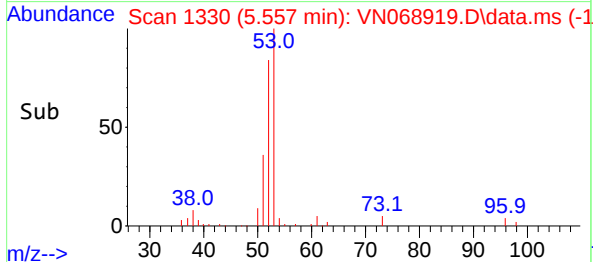
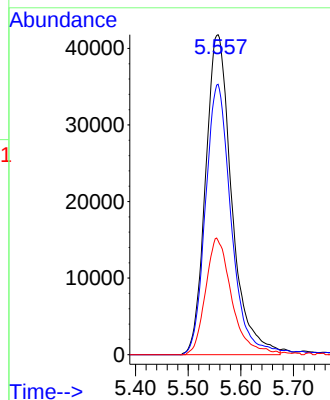
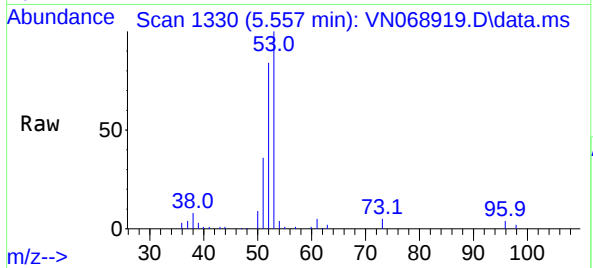




#15
Acrylonitrile
Concen: 77.576 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

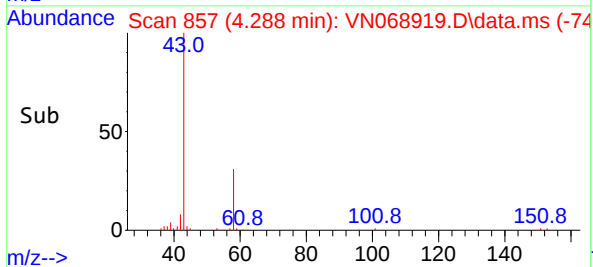
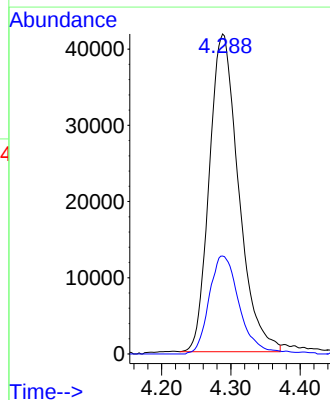
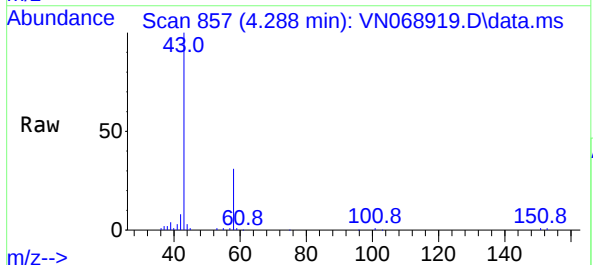
Instrument :
MSVOA_N
ClientSampled :

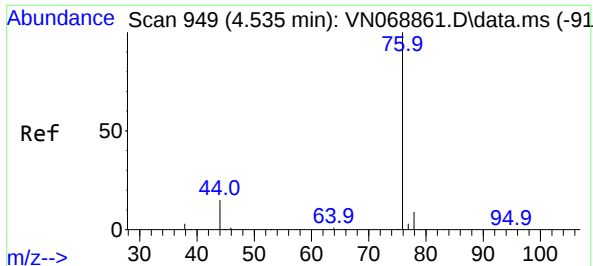
Tgt Ion: 53 Resp: 144427
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.3 28.9 43.3



#16
Acetone
Concen: 72.230 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 43 Resp: 122567
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7

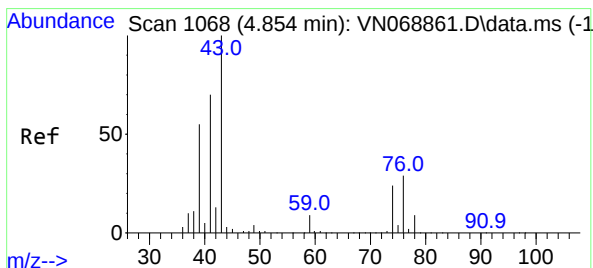
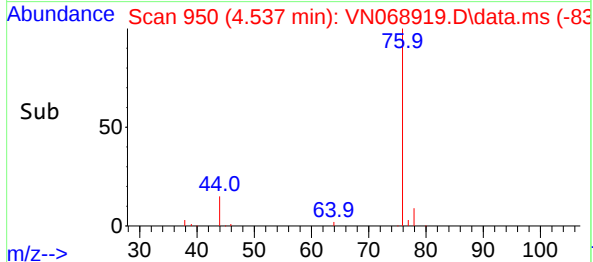
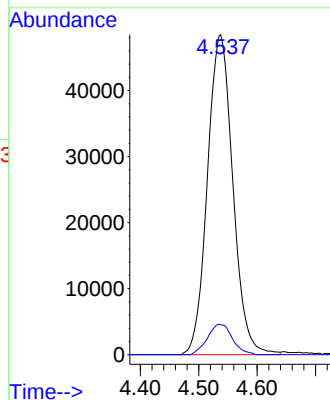
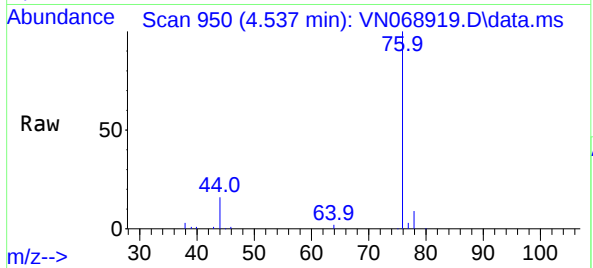




#17
Carbon Disulfide
Concen: 16.202 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

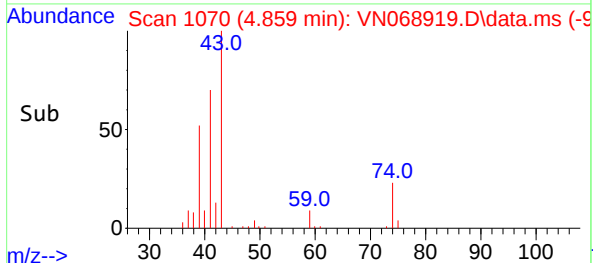
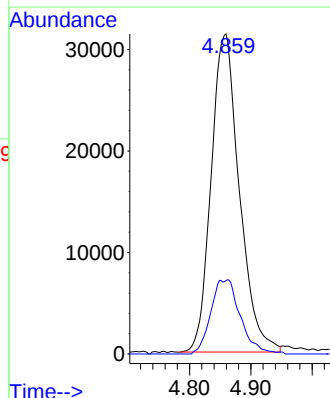
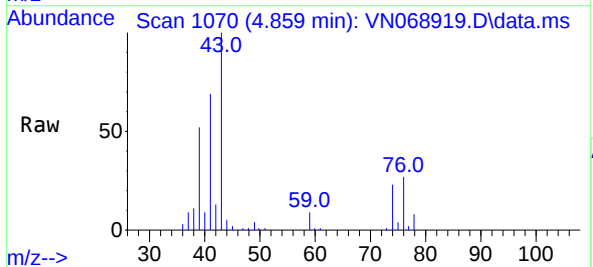
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 76 Resp: 146532
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 15.583 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 43 Resp: 100297
Ion Ratio Lower Upper
43 100
74 10.4 18.9 28.3#



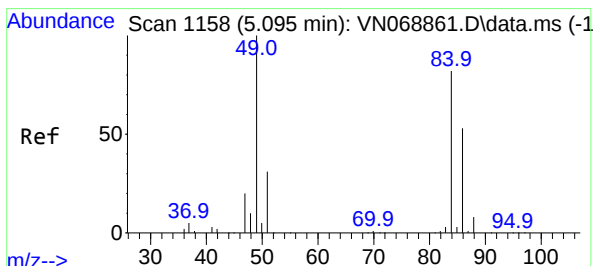
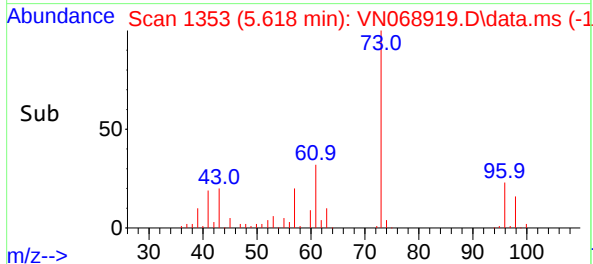
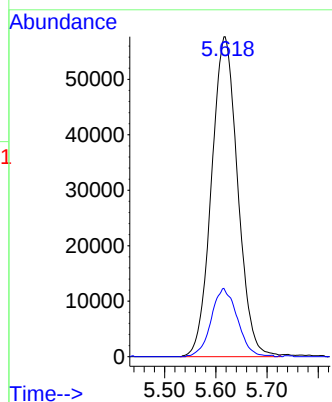
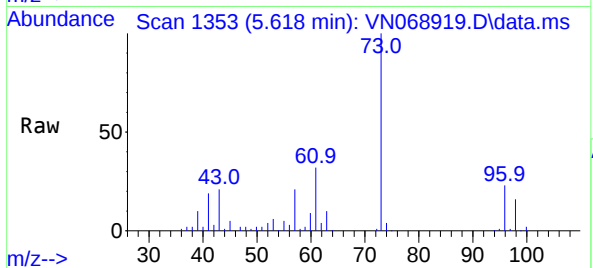


#19

Methyl tert-butyl Ether
 Concen: 16.526 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN068919.D
 Acq: 14 Oct 2021 12:44

Instrument :
 MSVOA_N
 ClientSampled :

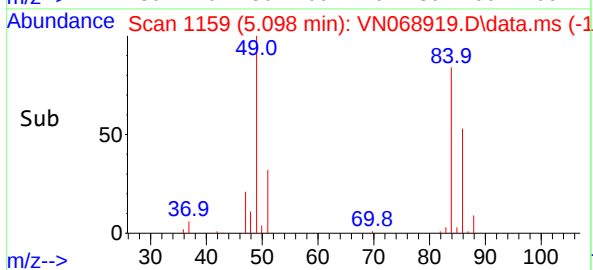
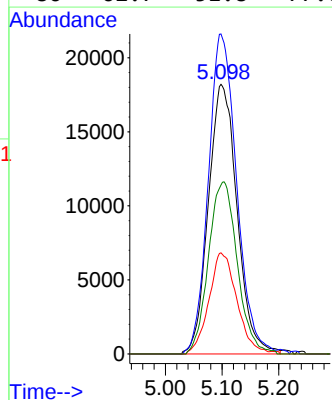
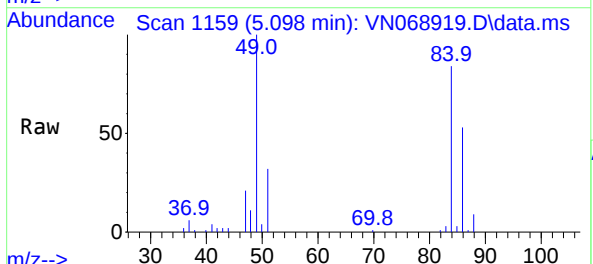
Tgt Ion: 73 Resp: 205056
 Ion Ratio Lower Upper
 73 100
 57 20.6 17.3 25.9



#20

Methylene Chloride
 Concen: 16.441 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.003 min
 Lab File: VN068919.D
 Acq: 14 Oct 2021 12:44

Tgt Ion: 84 Resp: 64213
 Ion Ratio Lower Upper
 84 100
 49 118.7 97.6 146.4
 51 37.5 30.3 45.5
 86 62.7 51.8 77.6

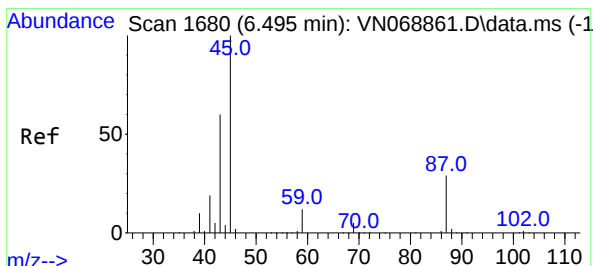
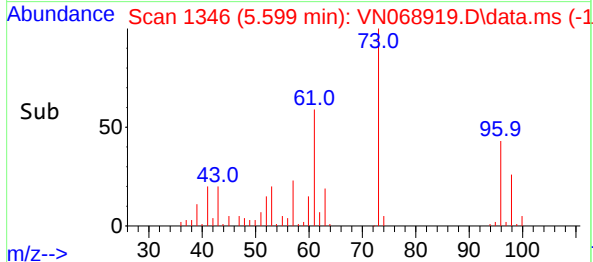
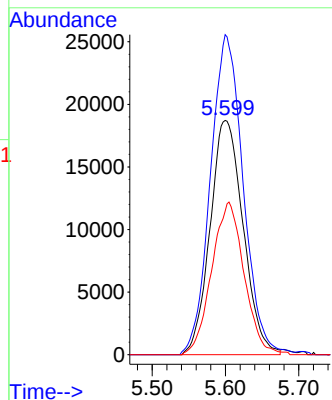
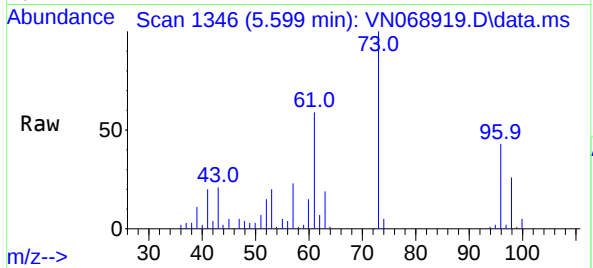




#21
trans-1,2-Dichloroethene
Concen: 16.304 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

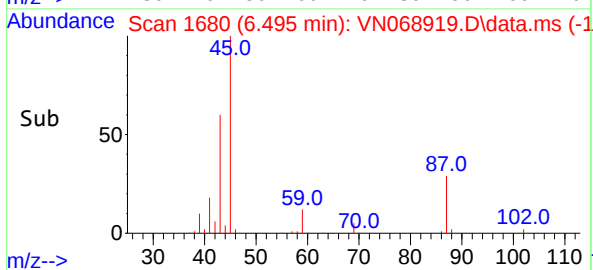
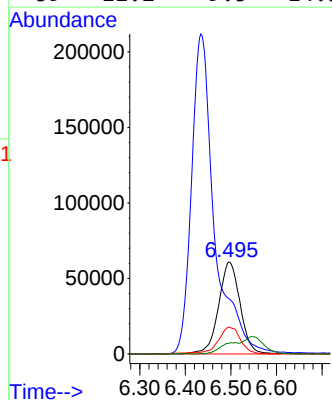
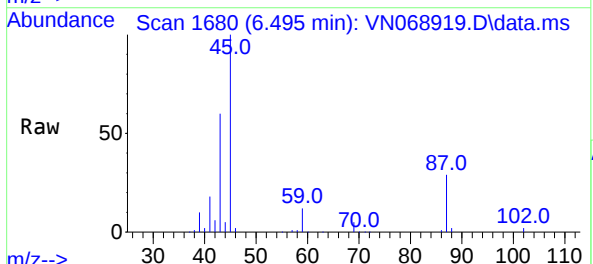
Instrument :
MSVOA_N
ClientSampleId :

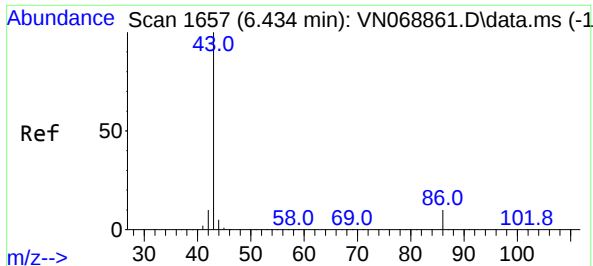
Tgt Ion: 96 Resp: 58696
Ion Ratio Lower Upper
96 100
61 136.6 112.4 168.6
98 61.2 52.0 78.0



#22
Diisopropyl ether
Concen: 16.103 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 45 Resp: 200047
Ion Ratio Lower Upper
45 100
43 58.2 48.0 72.0
87 29.3 23.4 35.0
59 11.2 9.5 14.3

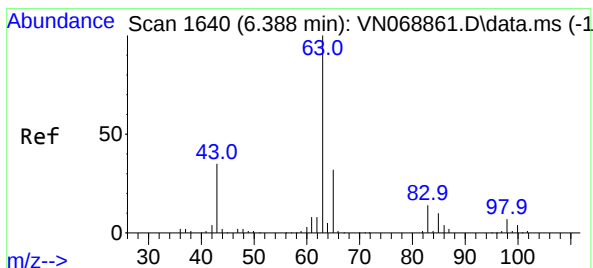
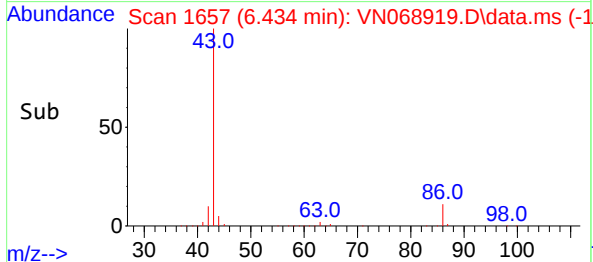
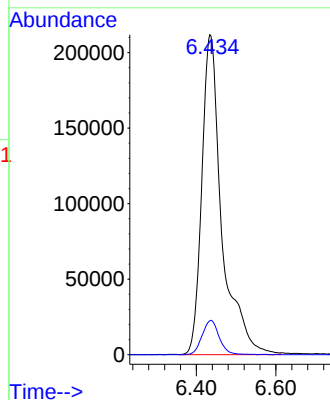
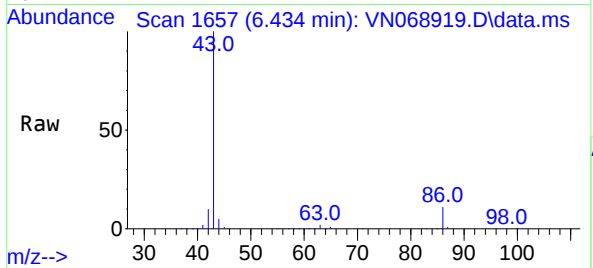




#23
 Vinyl Acetate
 Concen: 78.983 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068919.D
 Acq: 14 Oct 2021 12:44

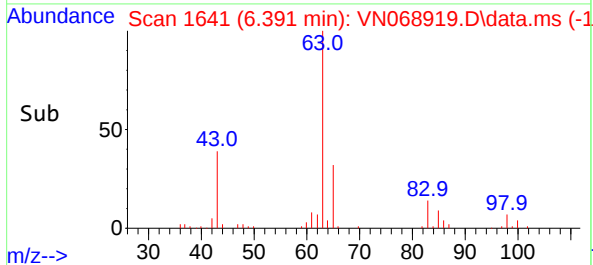
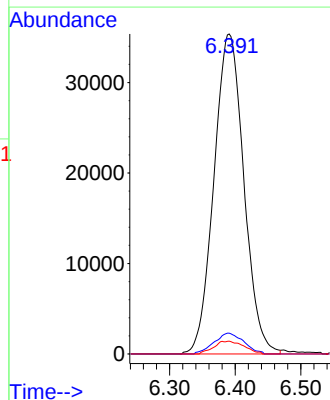
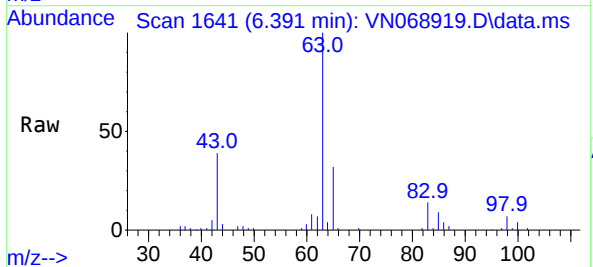
Instrument :
 MSVOA_N
 ClientSampled :

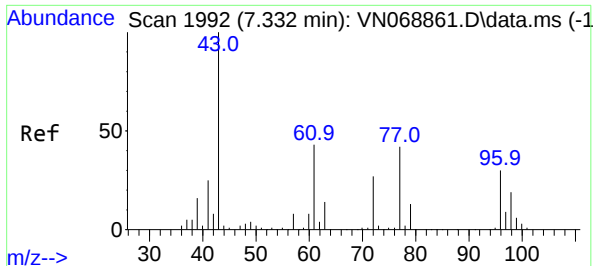
Tgt Ion: 43 Resp: 741780
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 16.600 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068919.D
 Acq: 14 Oct 2021 12:44

Tgt Ion: 63 Resp: 112048
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.0 2.1 6.5

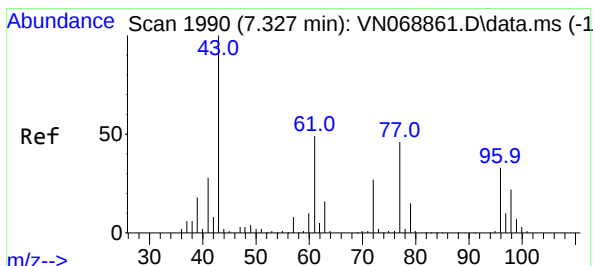
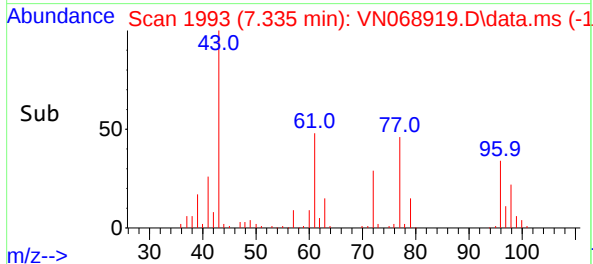
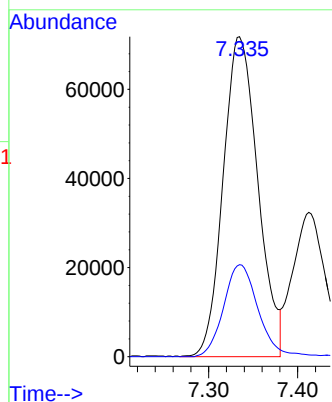
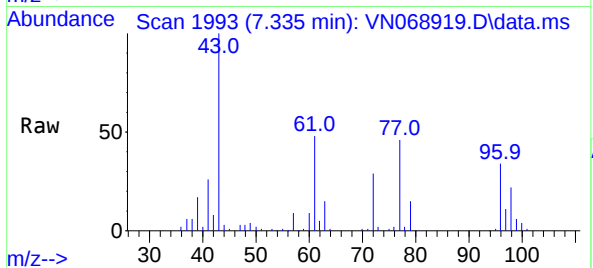




#25
2-Butanone
Concen: 75.920 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

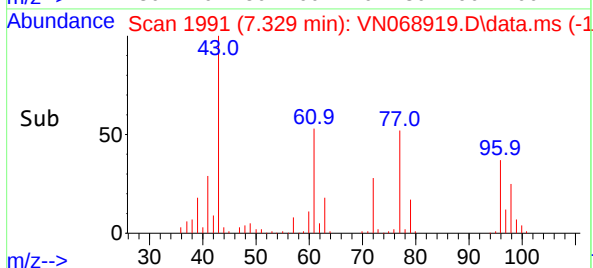
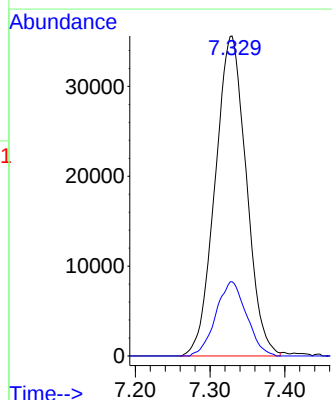
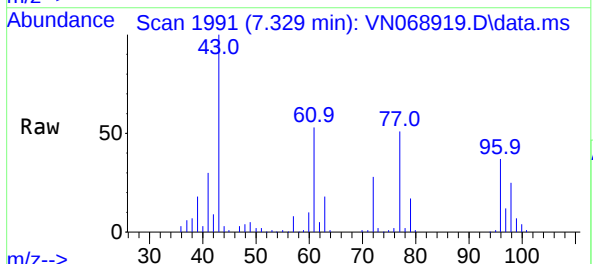
Instrument :
MSVOA_N
ClientSampled :

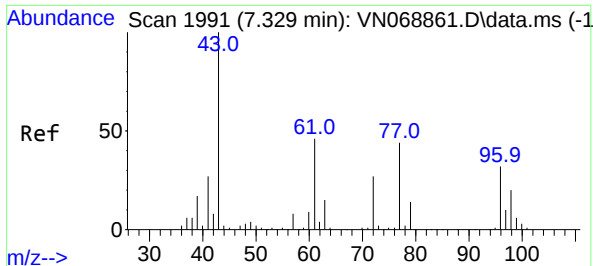
Tgt Ion: 43 Resp: 194810
Ion Ratio Lower Upper
43 100
72 28.7 21.2 31.8



#26
2,2-Dichloropropane
Concen: 16.032 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 77 Resp: 103123
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6



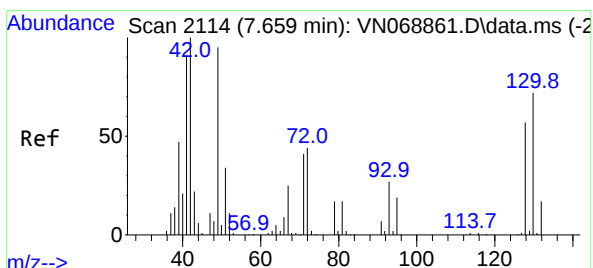
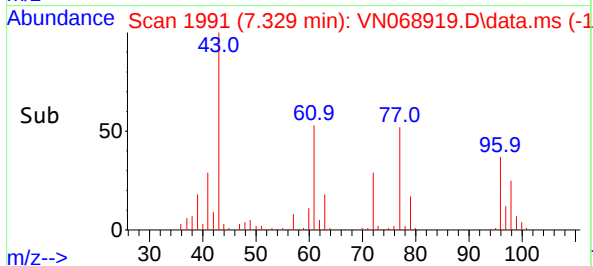
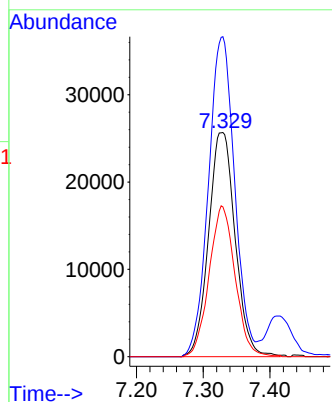
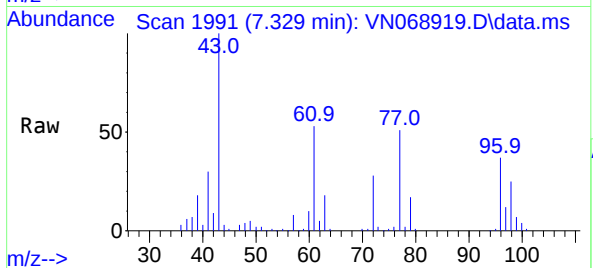


#27
 cis-1,2-Dichloroethene
 Concen: 16.358 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN068919.D
 Acq: 14 Oct 2021 12:44

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 96 Resp: 71191

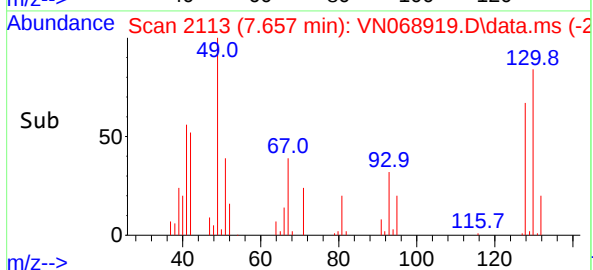
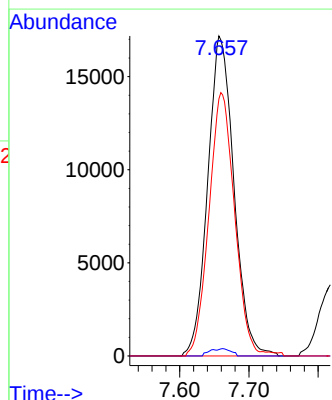
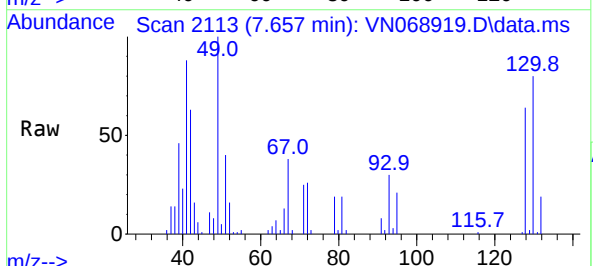
Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	290.6
98	65.4	0.0	127.2

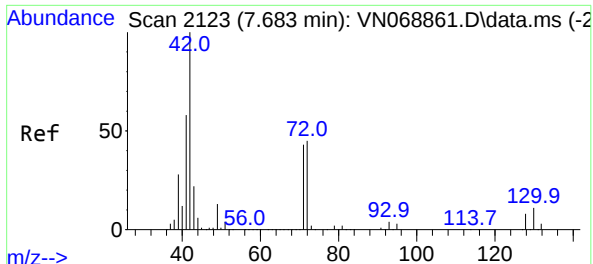


#28
 Bromochloromethane
 Concen: 14.768 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN068919.D
 Acq: 14 Oct 2021 12:44

Tgt Ion: 49 Resp: 45148

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.4
130	80.8	60.8	91.2

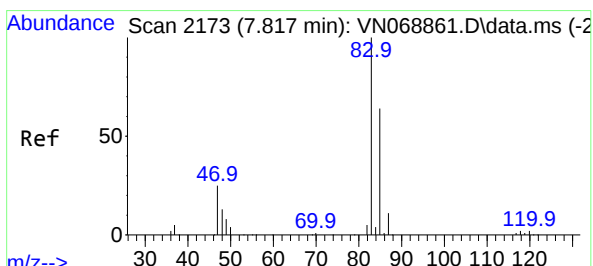
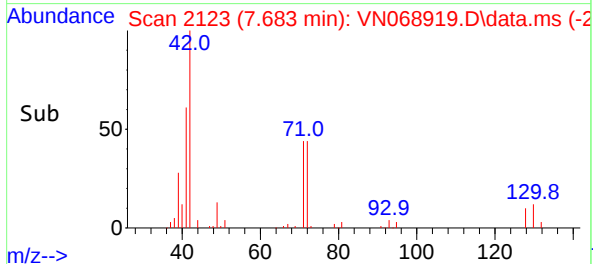
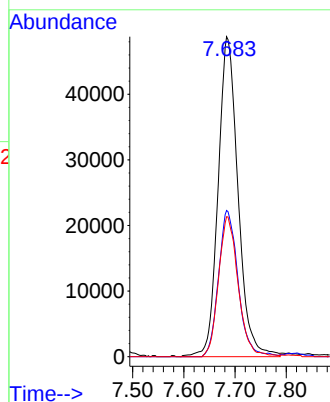
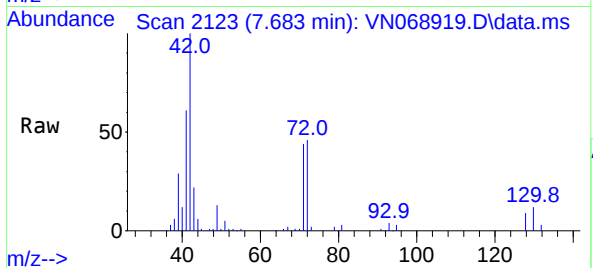




#29
Tetrahydrofuran
Concen: 79.135 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

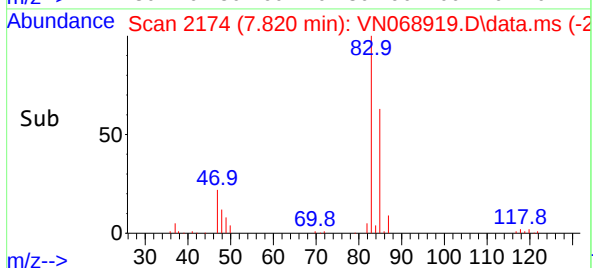
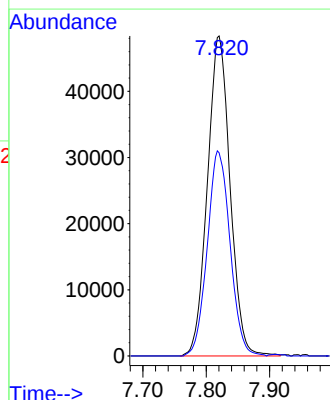
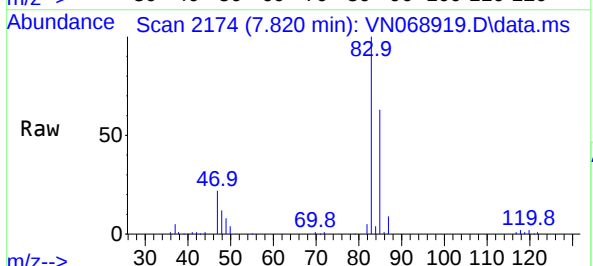
Instrument :
MSVOA_N
ClientSampleId :

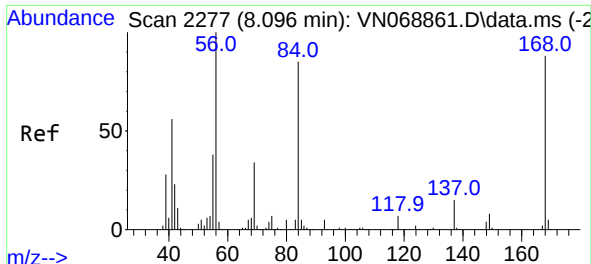
Tgt Ion: 42 Resp: 131713
Ion Ratio Lower Upper
42 100
72 44.5 35.4 53.2
71 42.9 33.8 50.6



#30
Chloroform
Concen: 16.922 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 83 Resp: 120372
Ion Ratio Lower Upper
83 100
85 63.5 51.1 76.7

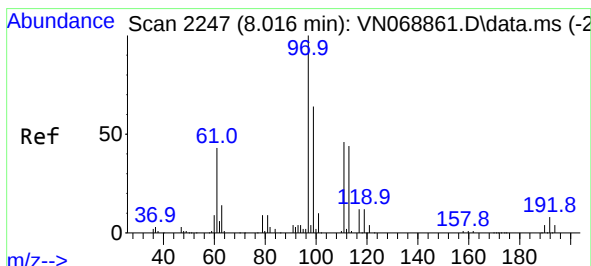
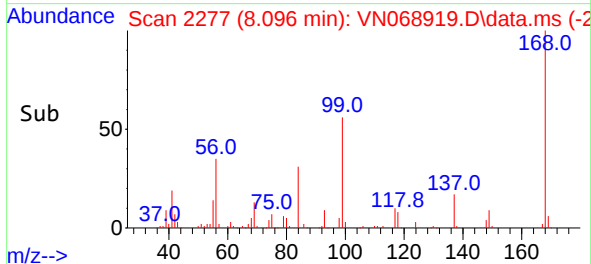
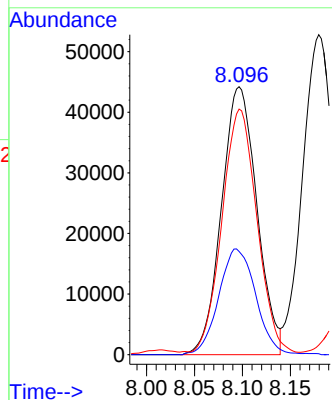
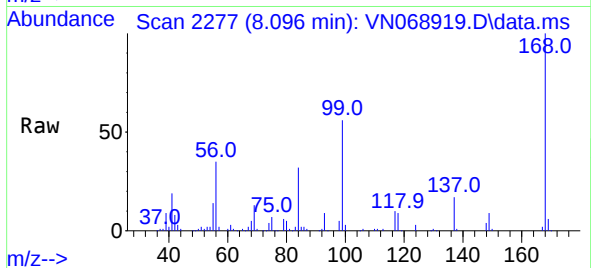




#31
Cyclohexane
Concen: 16.067 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

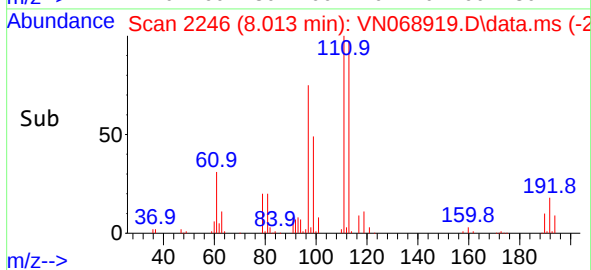
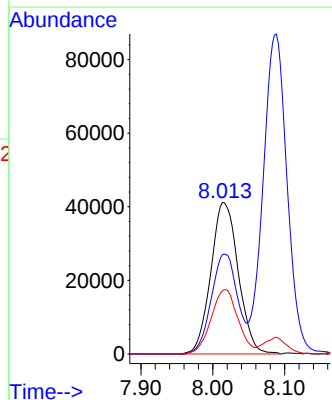
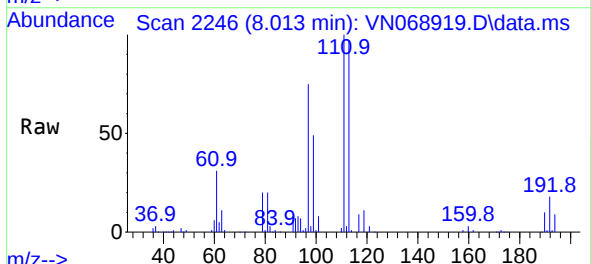
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 56 Resp: 113591
Ion Ratio Lower Upper
56 100
69 38.5 26.9 40.3
84 90.7 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 16.476 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 97 Resp: 109258
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 41.6 34.6 51.8

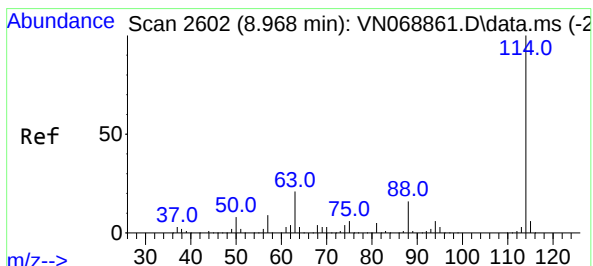
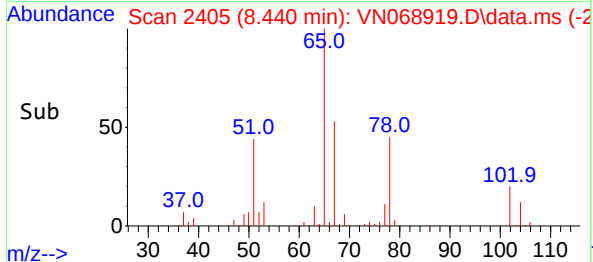
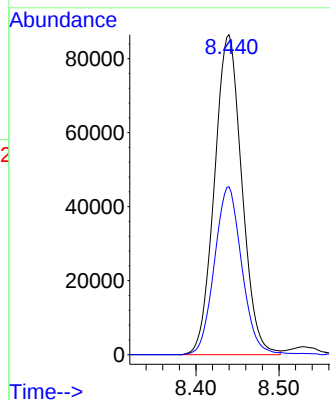
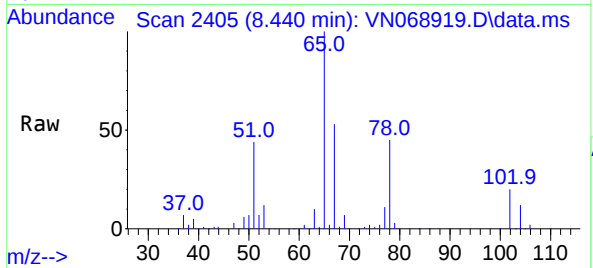




#33
1,2-Dichloroethane-d4
Concen: 43.590 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

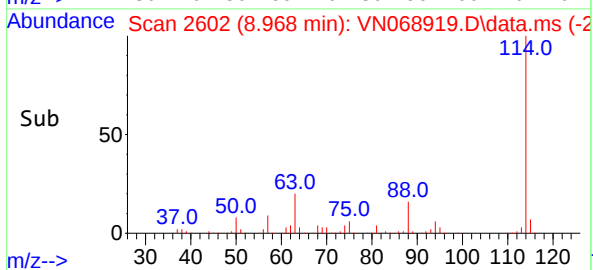
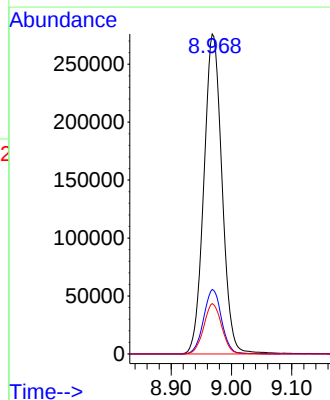
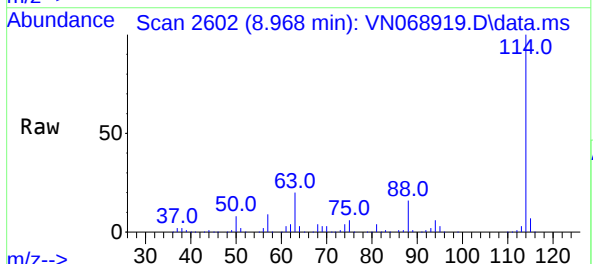
Instrument :
MSVOA_N
ClientSampleId :

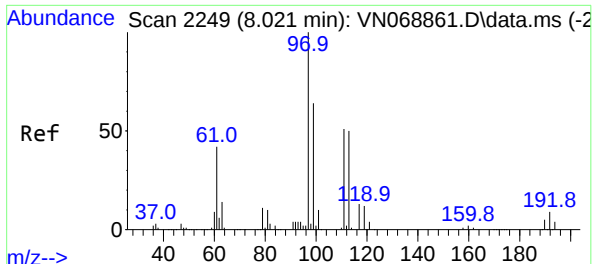
Tgt Ion: 65 Resp: 198208
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 114 Resp: 577227
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.6
88 15.7 0.0 32.0

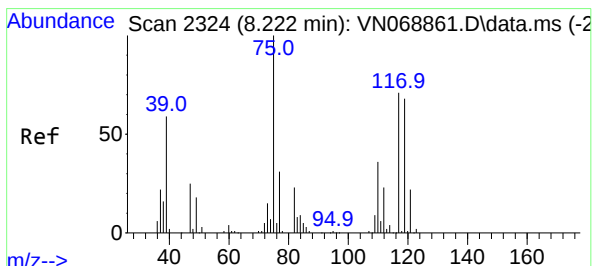
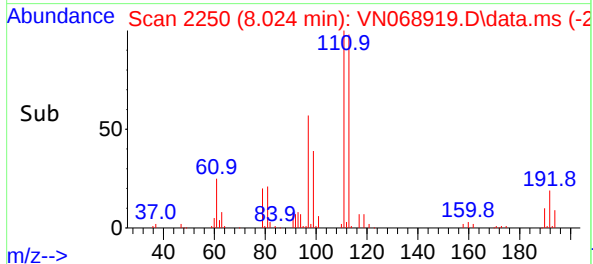
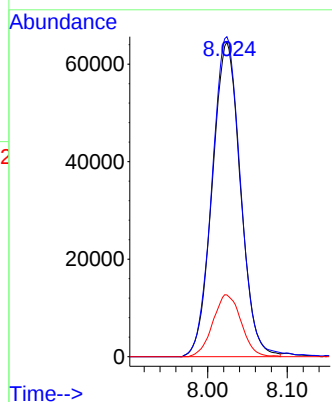
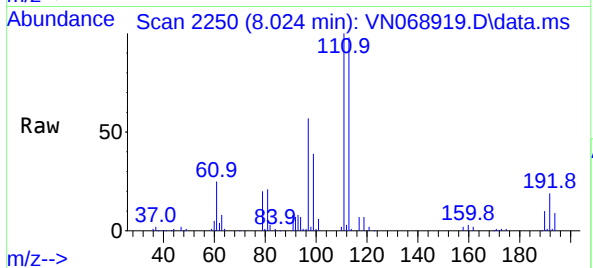




#35
Dibromofluoromethane
Concen: 47.177 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

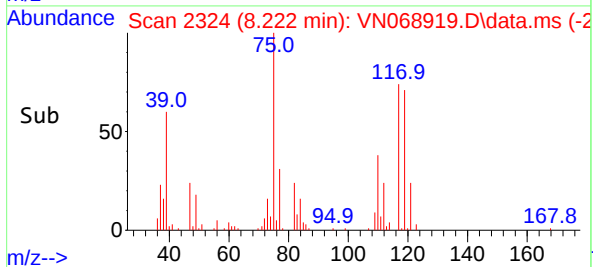
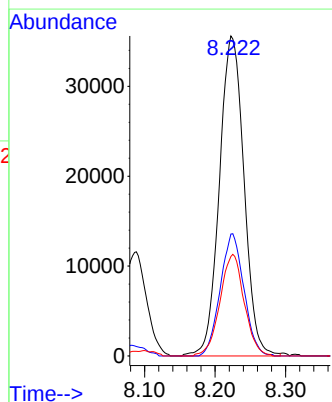
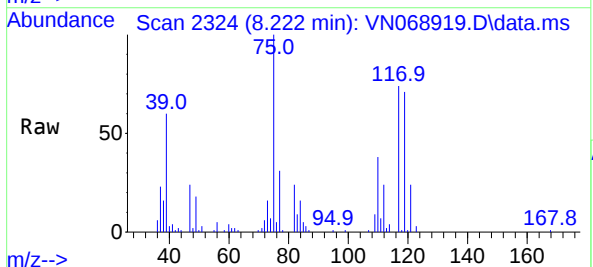
Instrument :
MSVOA_N
ClientSampled :

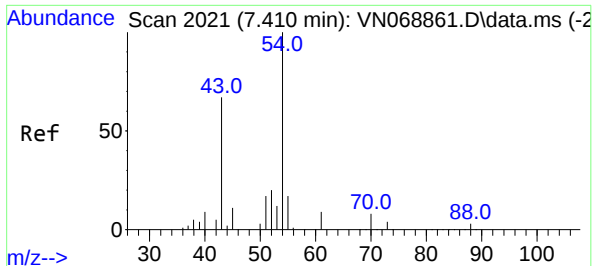
Tgt Ion:113 Resp: 158439
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 19.7 15.0 22.4



#36
1,1-Dichloropropene
Concen: 17.495 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 75 Resp: 86260
Ion Ratio Lower Upper
75 100
110 36.8 17.9 53.8
77 31.3 24.7 37.1



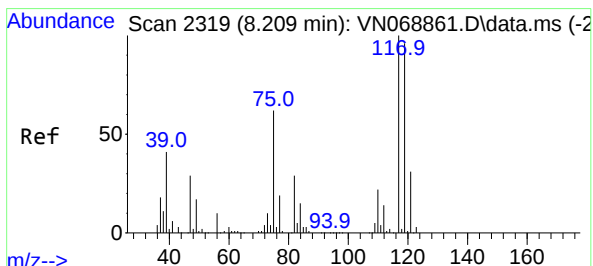
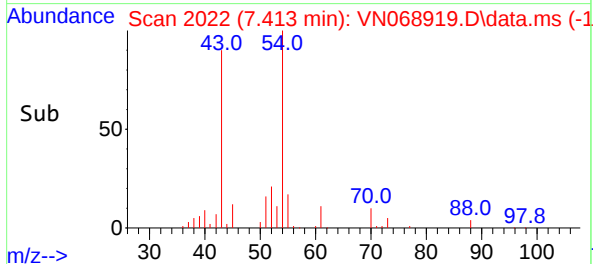
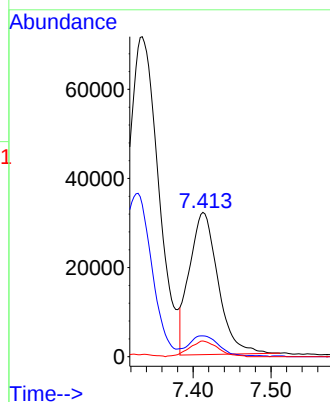
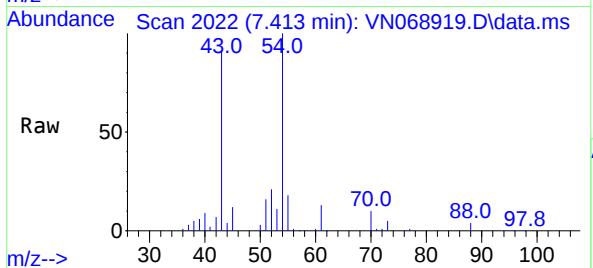


#37
Ethyl Acetate
Concen: 16.031 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 81630

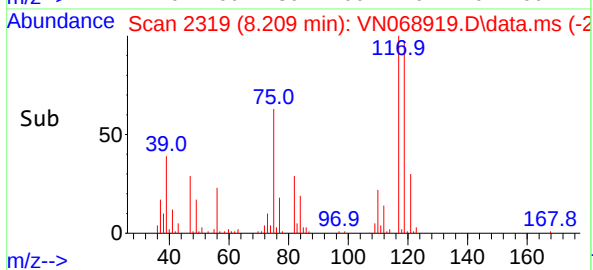
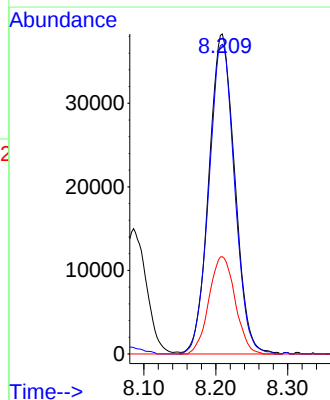
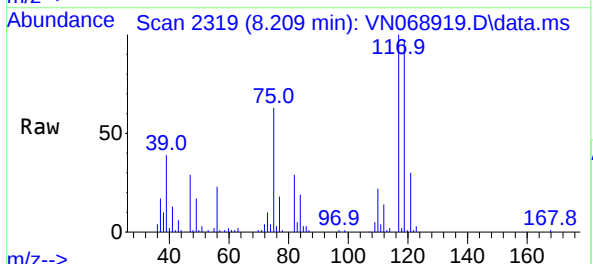
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.2	16.8
70	11.1	8.4	12.6

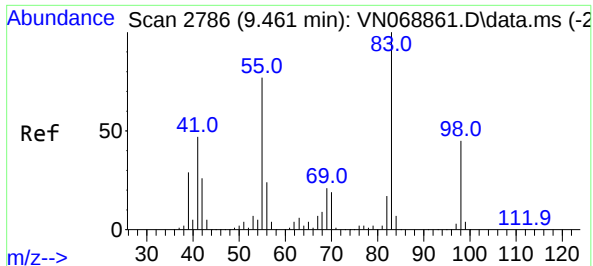


#38
Carbon Tetrachloride
Concen: 17.705 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 117 Resp: 95871

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.9	115.3
121	30.4	24.6	37.0





#39

Methylcyclohexane

Concen: 18.031 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

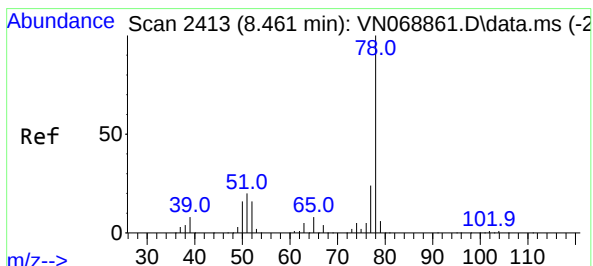
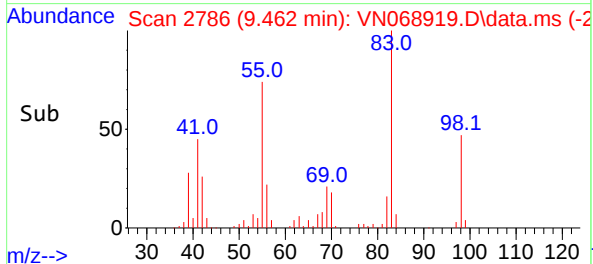
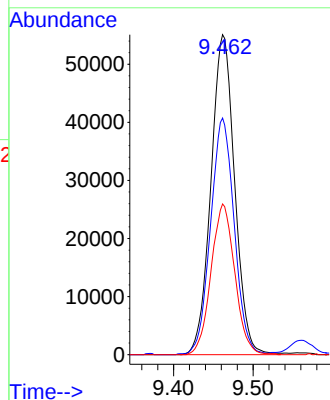
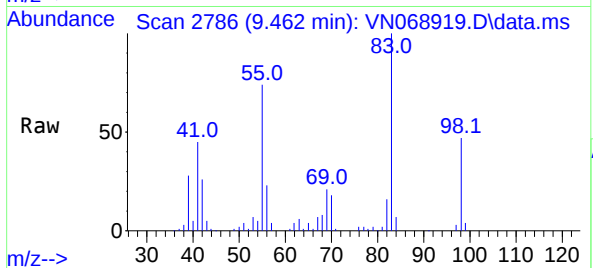
Lab File: VN068919.D

Acq: 14 Oct 2021 12:44

Tgt Ion: 83 Resp: 114424

Ion	Ratio	Lower	Upper
83	100		
55	73.7	61.4	92.0
98	47.1	36.4	54.6

Instrument :
MSVOA_N
ClientSampleId :



#40

Benzene

Concen: 17.324 ug/l

RT: 8.461 min Scan# 2413

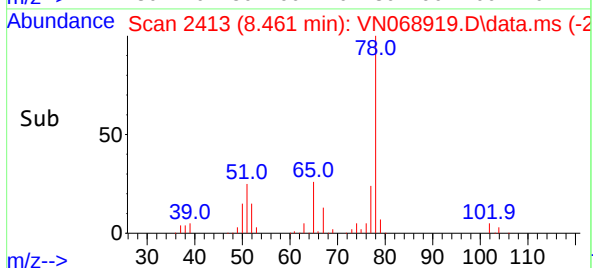
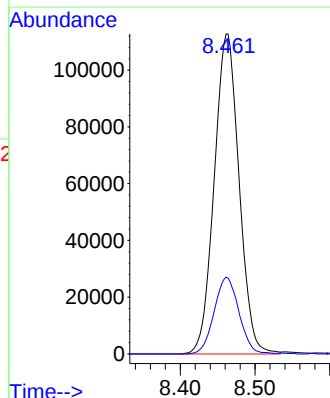
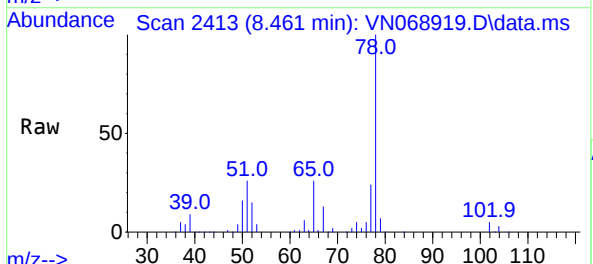
Delta R.T. 0.000 min

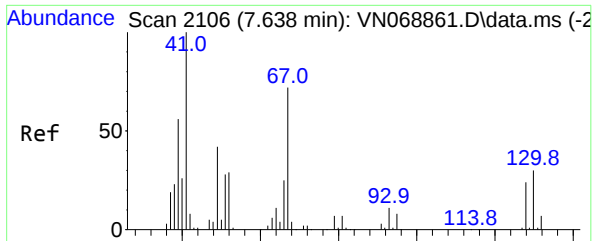
Lab File: VN068919.D

Acq: 14 Oct 2021 12:44

Tgt Ion: 78 Resp: 260086

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7



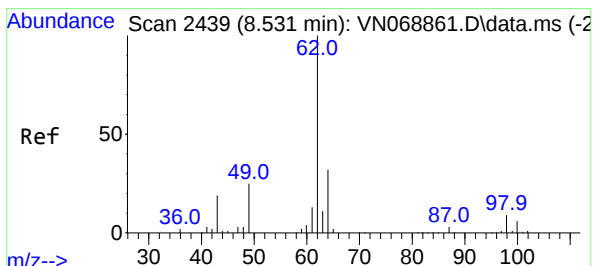
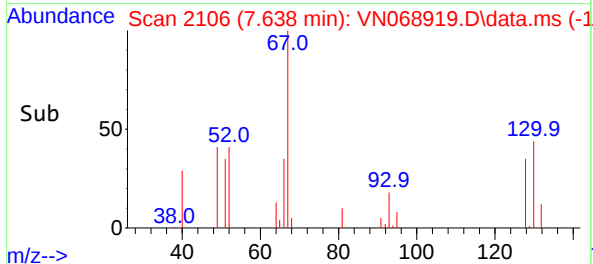
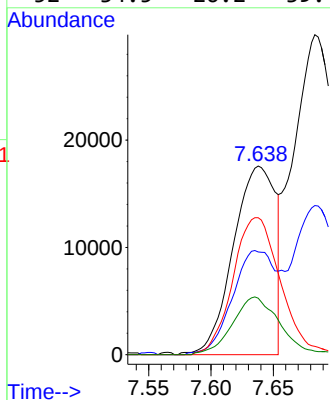
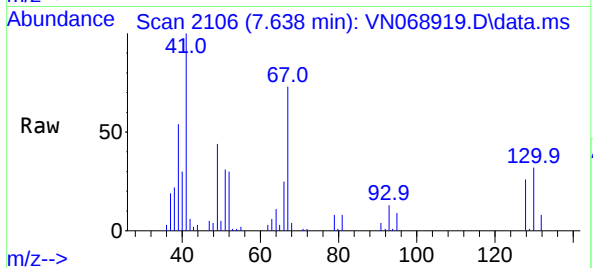


#41
Methacrylonitrile
Concen: 16.075 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 41262

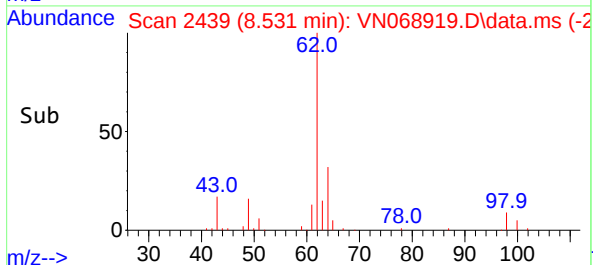
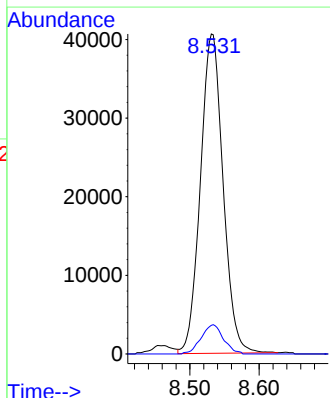
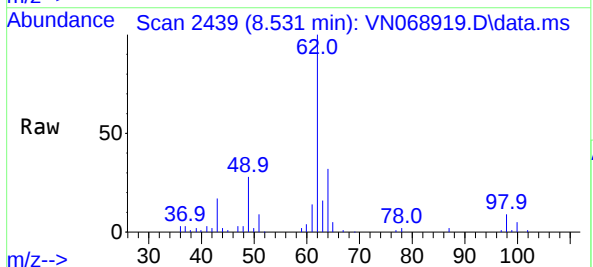
Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.9	67.3
67	82.7	62.6	93.8
52	34.5	26.2	39.4

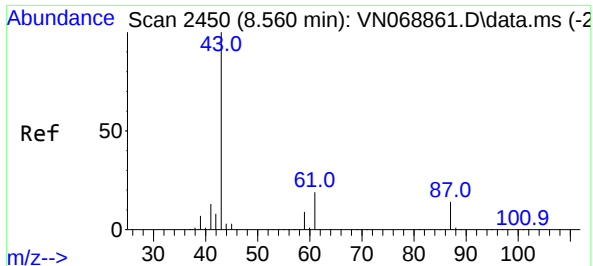


#42
1,2-Dichloroethane
Concen: 17.350 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 62 Resp: 92243

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2

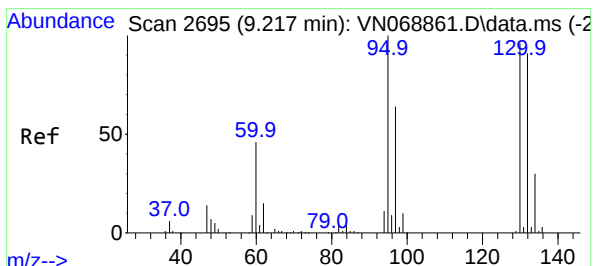
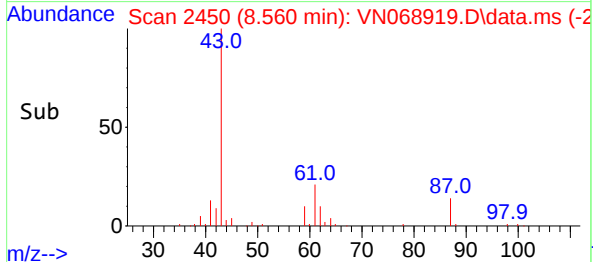
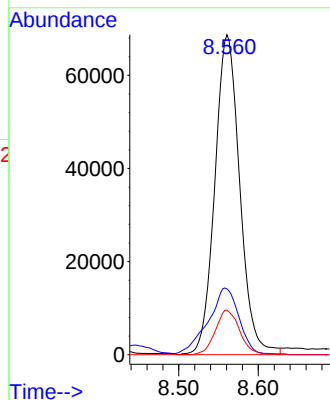
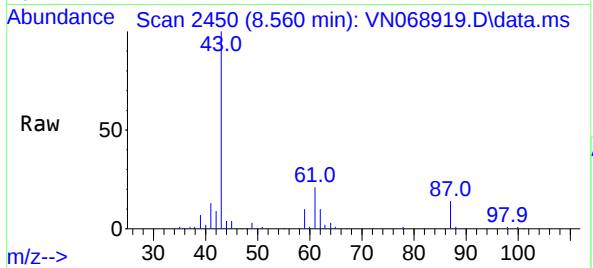




#43
Isopropyl Acetate
Concen: 16.692 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

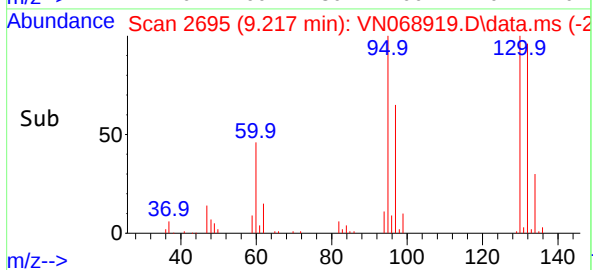
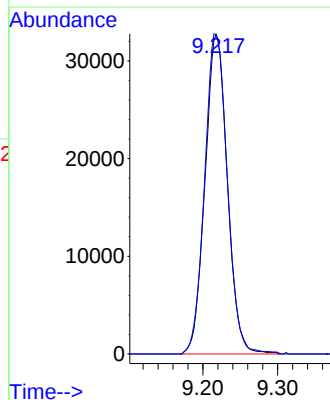
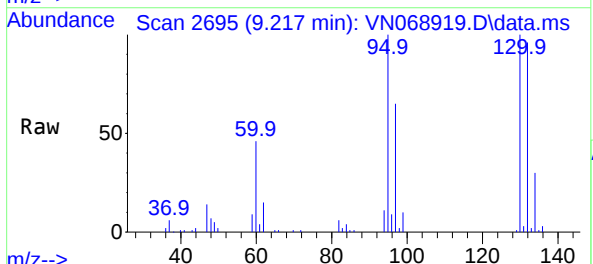
Instrument :
MSVOA_N
ClientSampleId :

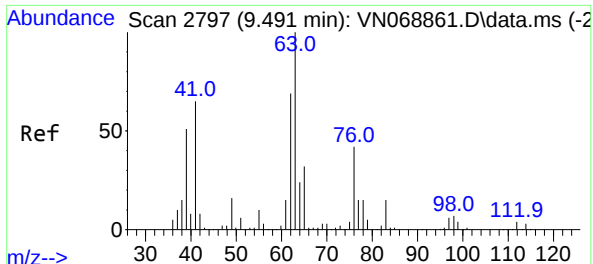
Tgt Ion: 43 Resp: 149966
Ion Ratio Lower Upper
43 100
61 25.3 20.4 30.6
87 13.5 10.7 16.1



#44
Trichloroethene
Concen: 18.046 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:130 Resp: 67807
Ion Ratio Lower Upper
130 100
95 100.1 0.0 208.0



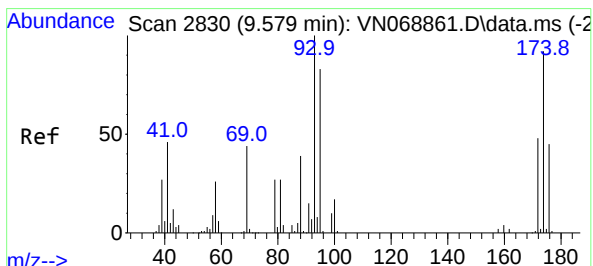
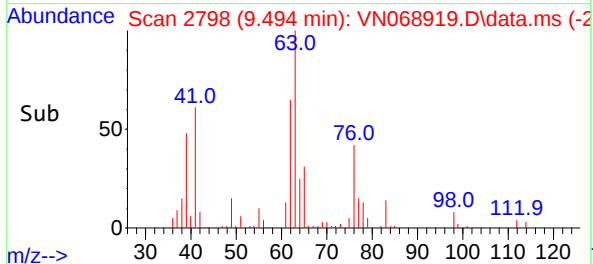
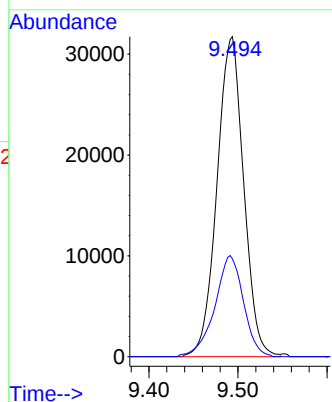
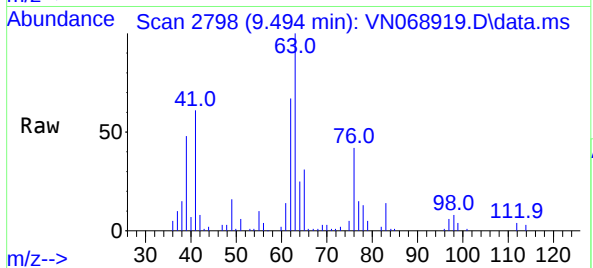


#45

1,2-Dichloropropane
Concen: 16.979 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Instrument :
MSVOA_N
ClientSampled :

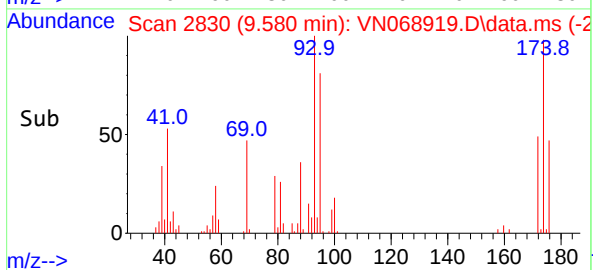
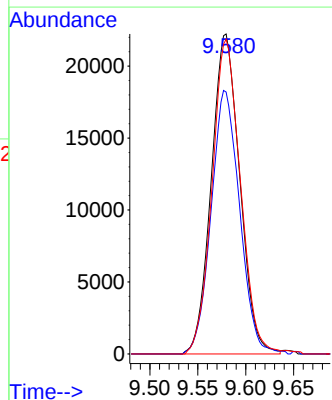
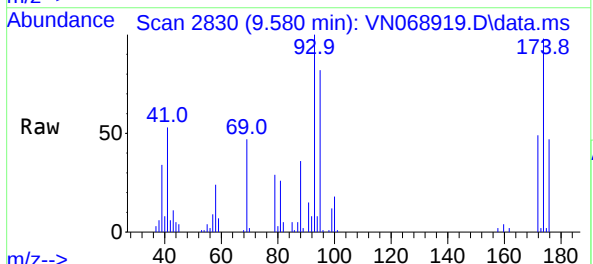
Tgt Ion: 63 Resp: 66145
Ion Ratio Lower Upper
63 100
65 30.6 25.6 38.4

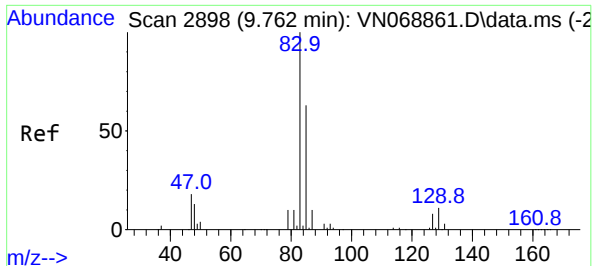


#46

Dibromomethane
Concen: 17.219 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 93 Resp: 45791
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 98.4 73.8 110.8

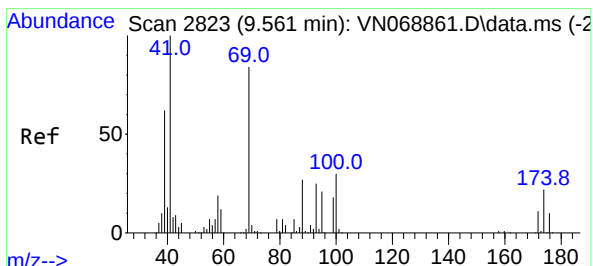
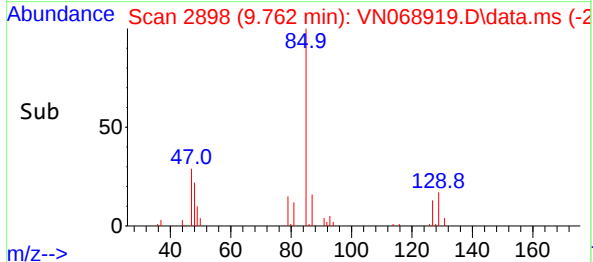
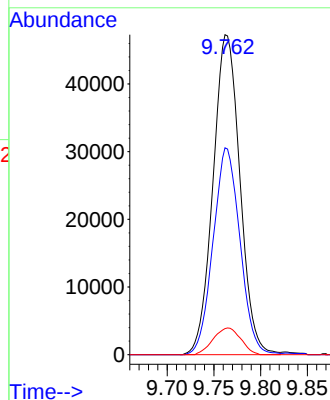
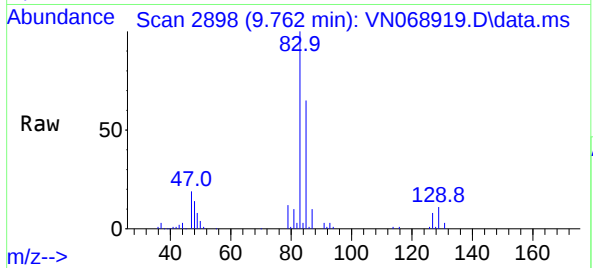




#47
Bromodichloromethane
Concen: 17.220 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

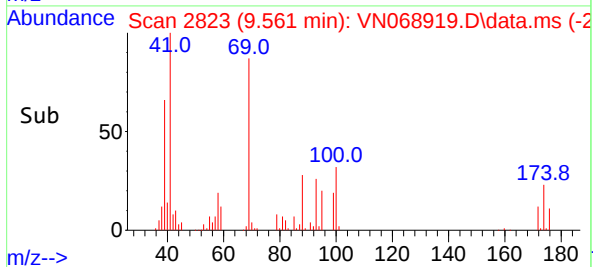
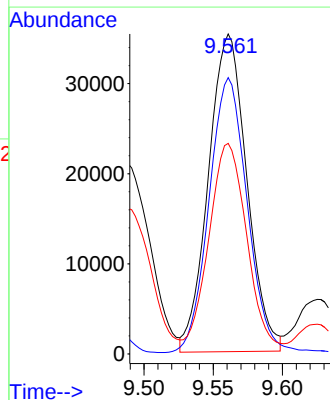
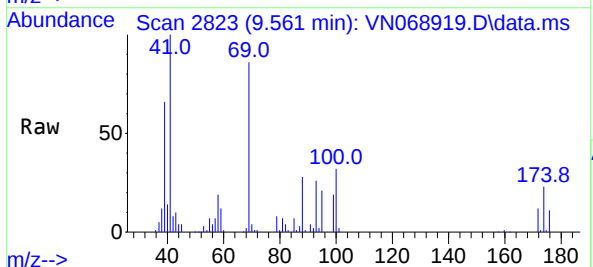
Instrument :
MSVOA_N
ClientSampleId :

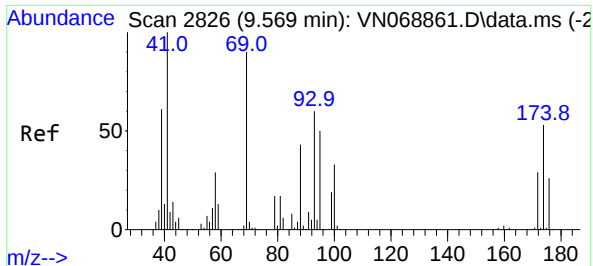
Tgt Ion: 83 Resp: 94893
Ion Ratio Lower Upper
83 100
85 64.7 50.7 76.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 16.123 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 41 Resp: 68064
Ion Ratio Lower Upper
41 100
69 87.0 66.4 99.6
39 60.0 50.2 75.2

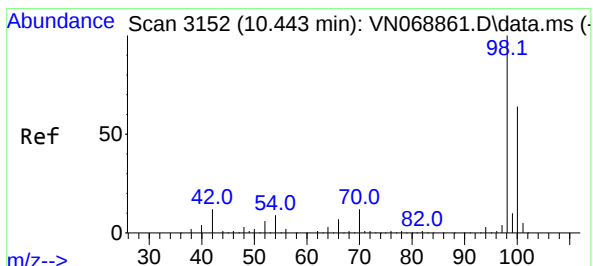
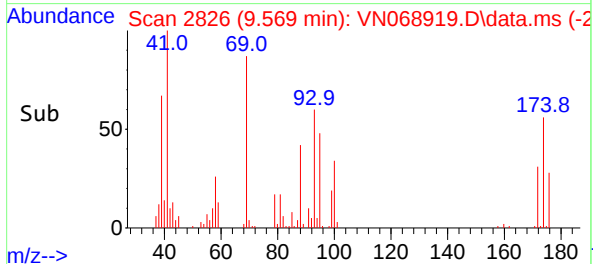
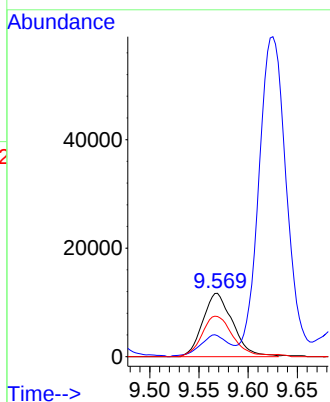
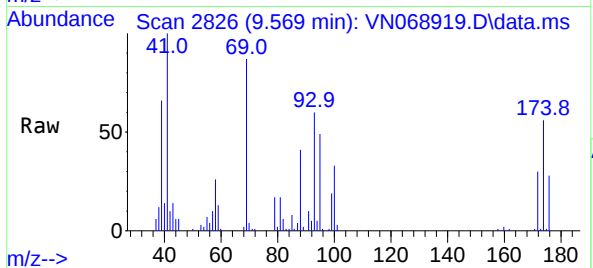




#49
1,4-Dioxane
Concen: 325.994 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

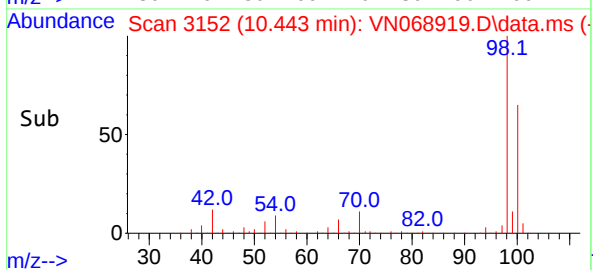
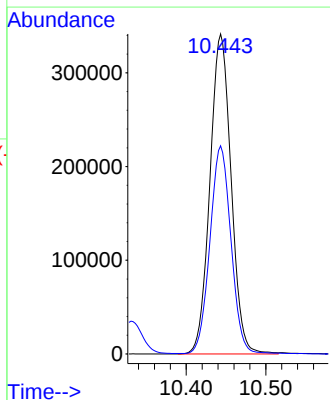
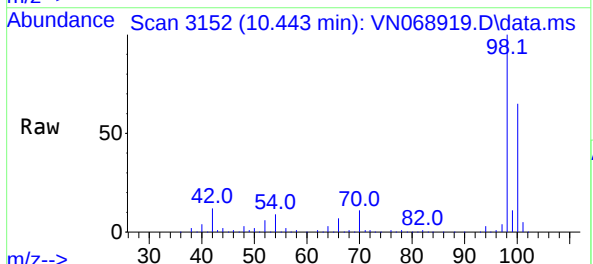
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 88 Resp: 24773
Ion Ratio Lower Upper
88 100
43 32.8 24.9 37.3
58 66.4 56.9 85.3



#50
Toluene-d8
Concen: 46.991 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 98 Resp: 631428
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

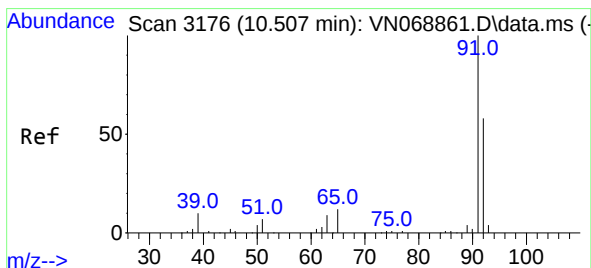
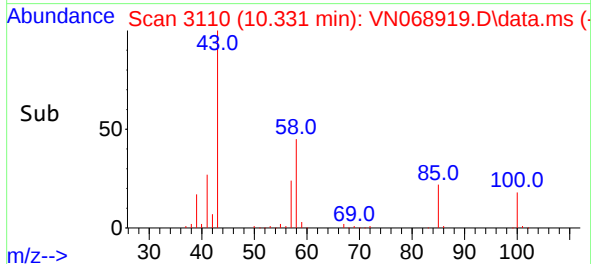
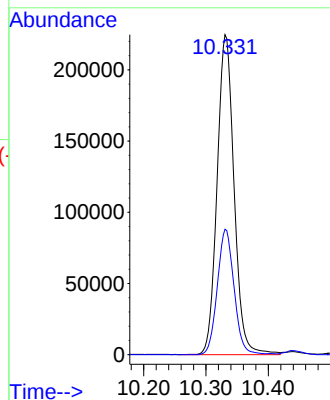
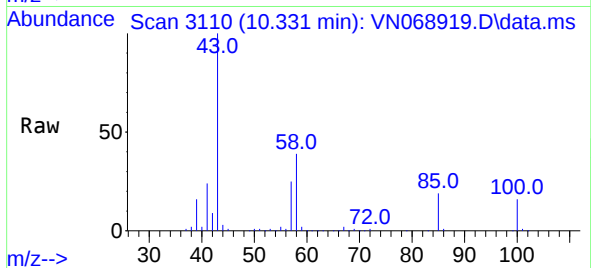




#51
4-Methyl-2-Pentanone
Concen: 81.733 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

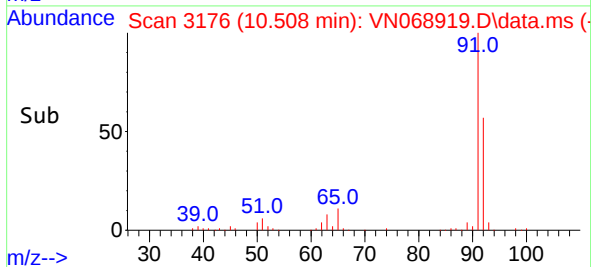
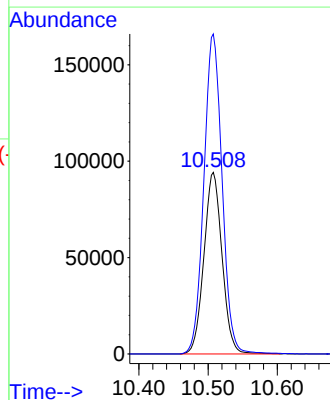
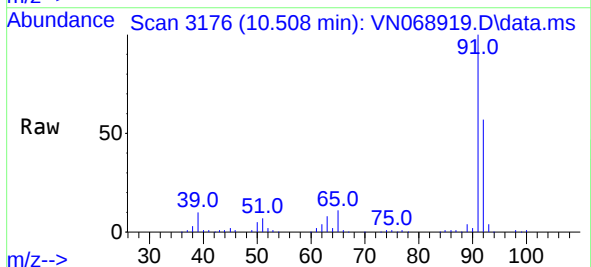
Instrument :
MSVOA_N
ClientSampled :

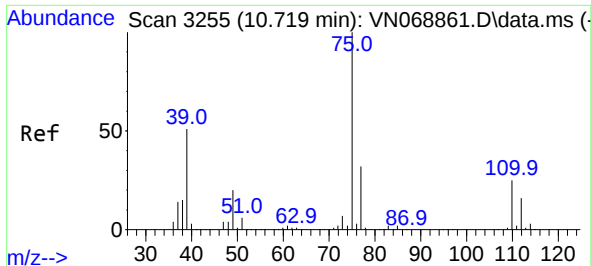
Tgt Ion: 43 Resp: 425798
Ion Ratio Lower Upper
43 100
58 38.6 31.0 46.4



#52
Toluene
Concen: 17.785 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 92 Resp: 171788
Ion Ratio Lower Upper
92 100
91 176.9 138.5 207.7

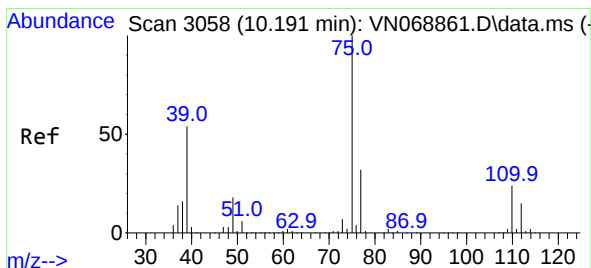
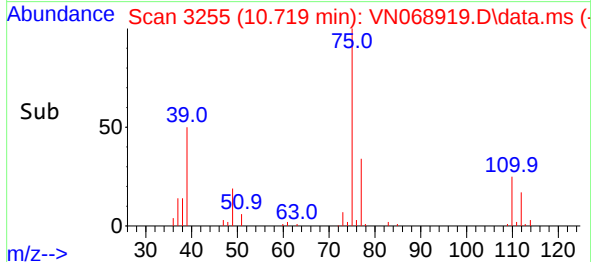
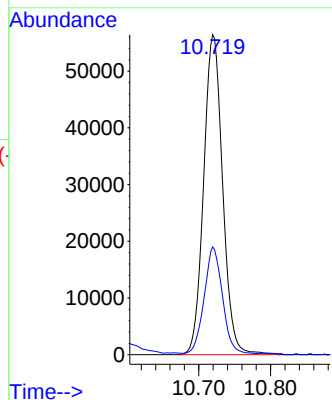
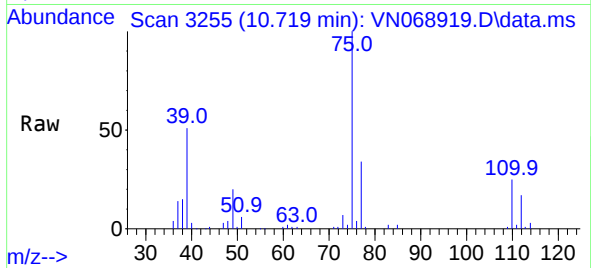




#53
t-1,3-Dichloropropene
Concen: 16.640 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

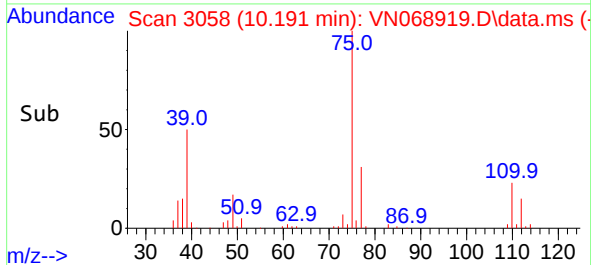
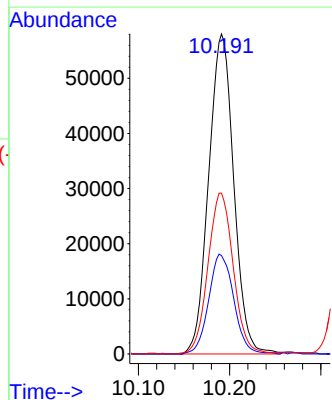
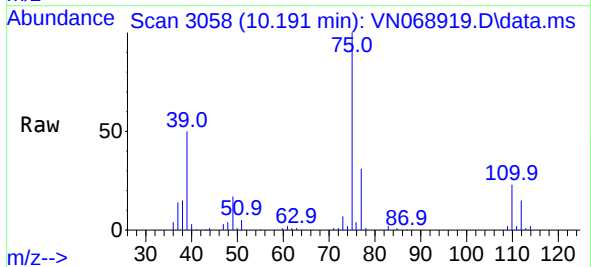
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 103872
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 17.092 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 75 Resp: 111006
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 50.0 42.9 64.3



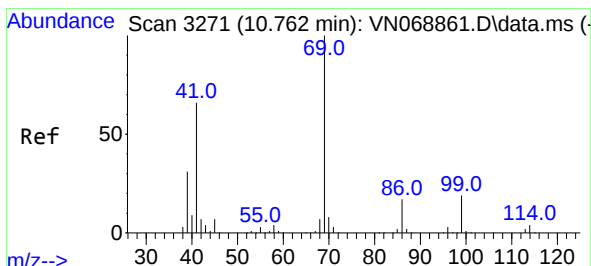
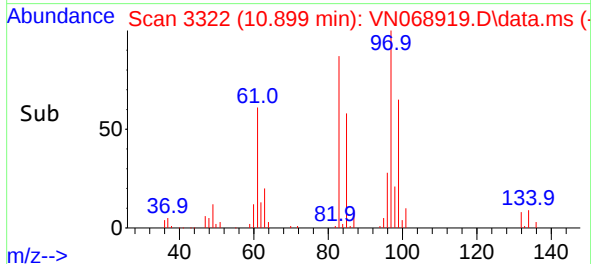
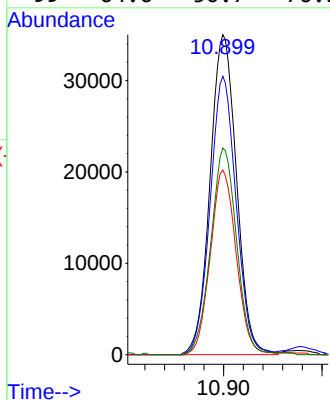
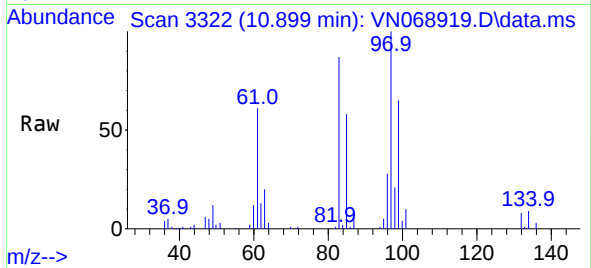


#55
1,1,2-Trichloroethane
Concen: 17.139 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 65271

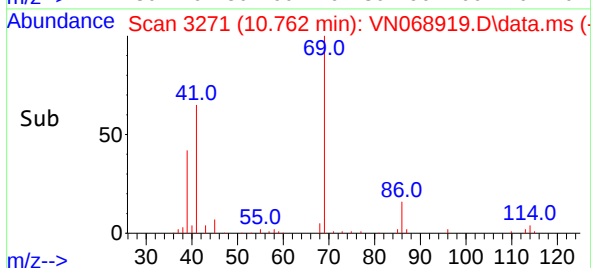
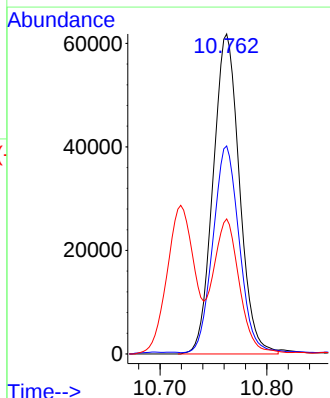
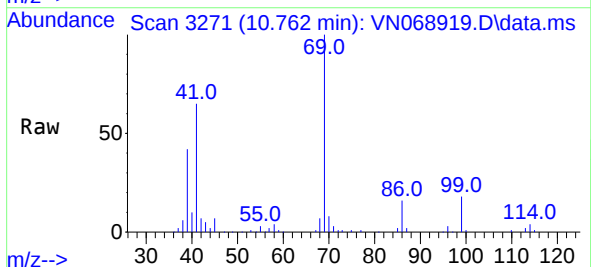
Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.5	105.7
85	57.7	45.3	67.9
99	64.6	50.7	76.1

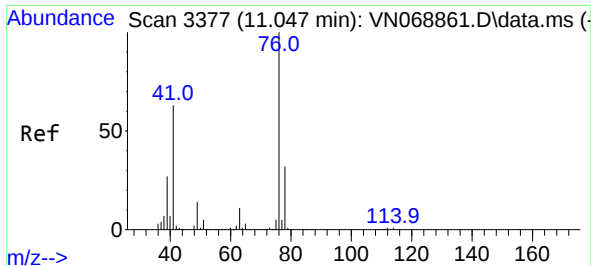


#56
Ethyl methacrylate
Concen: 16.589 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 69 Resp: 106070

Ion	Ratio	Lower	Upper
69	100		
41	64.3	53.3	79.9
39	39.7	33.3	49.9

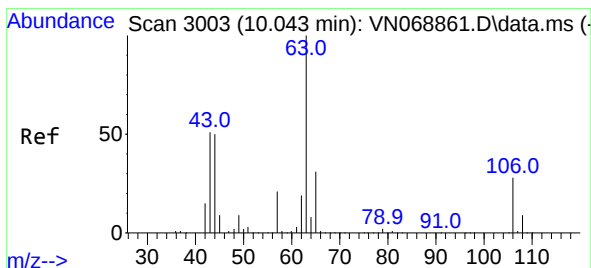
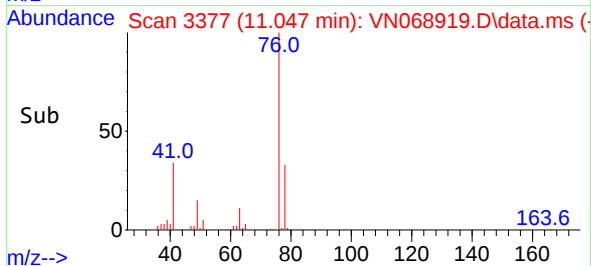
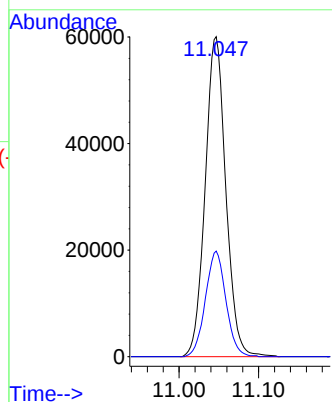
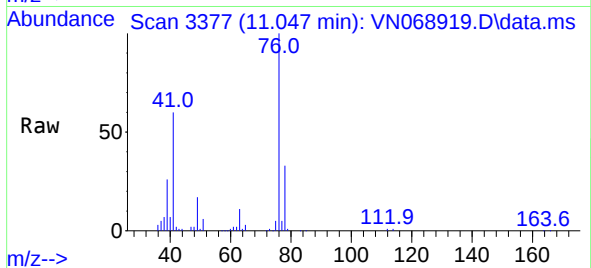




#57
1,3-Dichloropropane
Concen: 17.262 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

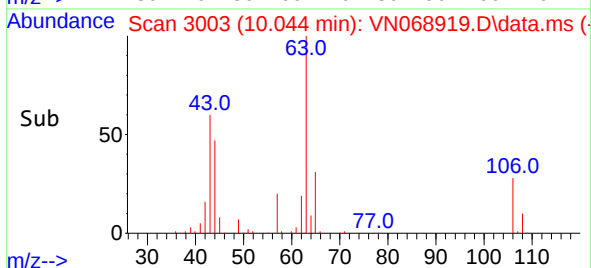
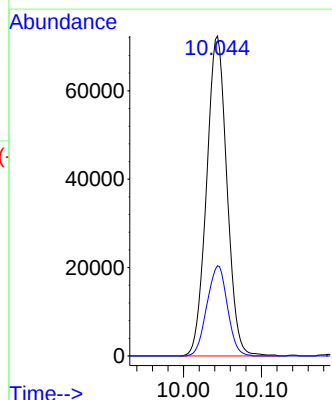
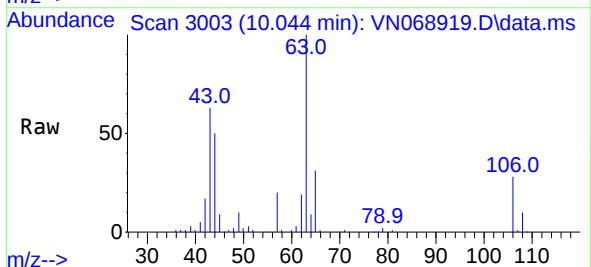
Instrument :
MSVOA_N
ClientSampled :

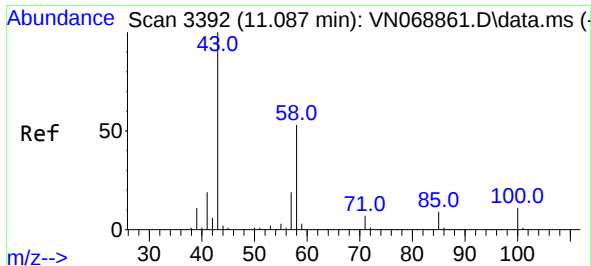
Tgt Ion: 76 Resp: 108401
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 83.411 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 63 Resp: 131472
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2

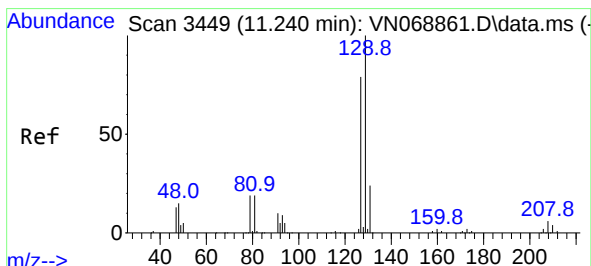
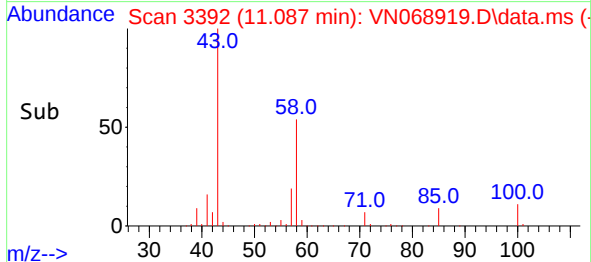
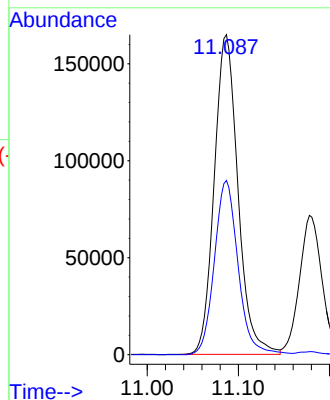
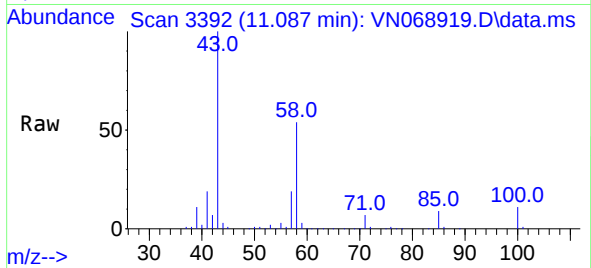




#59
2-Hexanone
Concen: 79.724 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

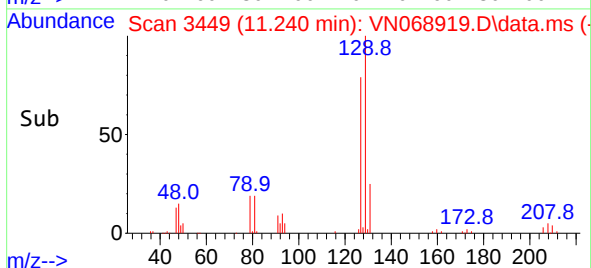
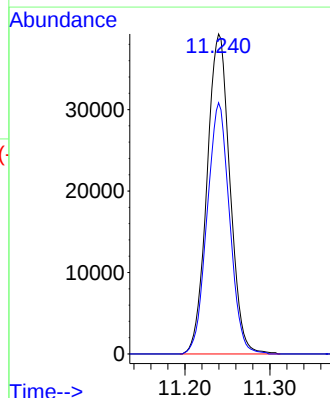
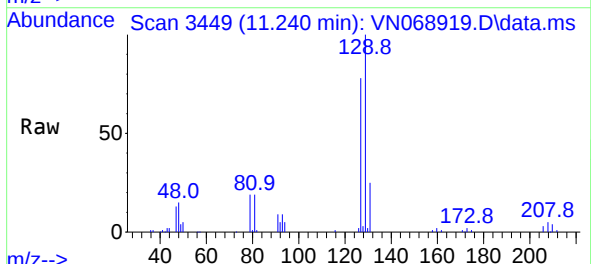
Instrument :
MSVOA_N
ClientSampled :

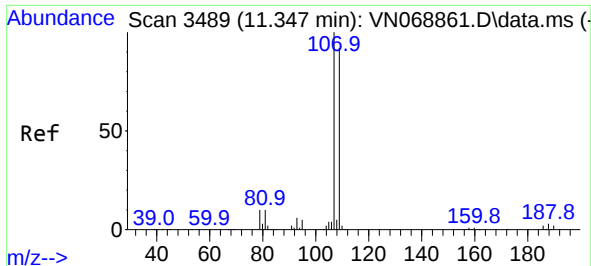
Tgt Ion: 43 Resp: 297845
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7



#60
Dibromochloromethane
Concen: 17.137 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 129 Resp: 73665
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2

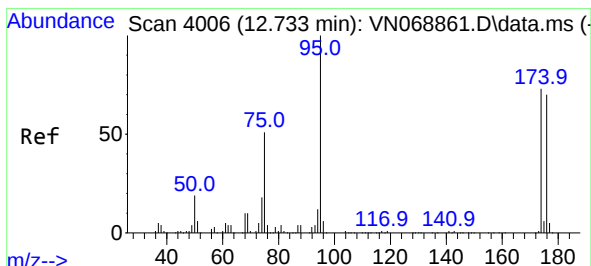
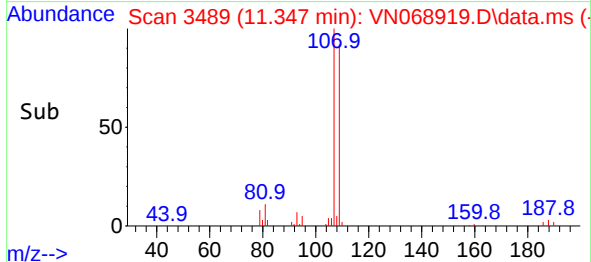
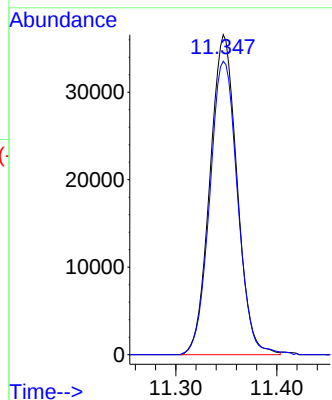
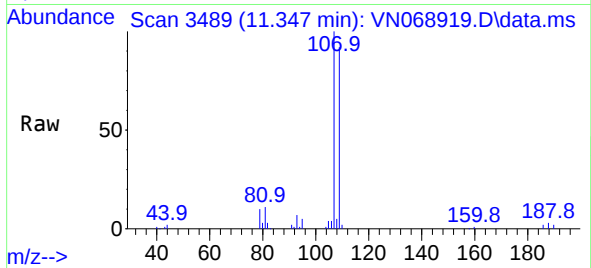




#61
1,2-Dibromoethane
Concen: 17.450 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

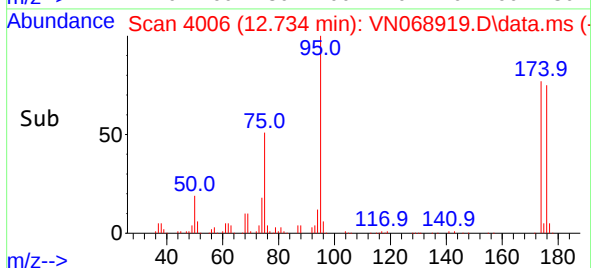
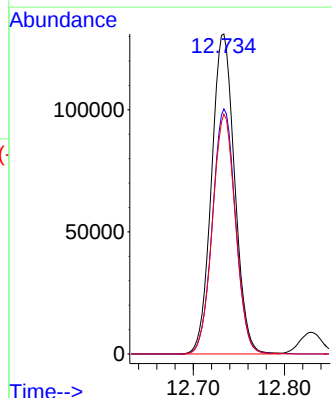
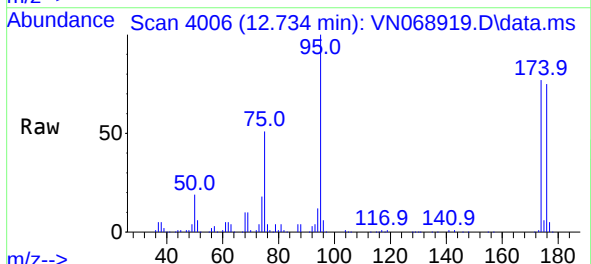
Instrument :
MSVOA_N
ClientSampled :

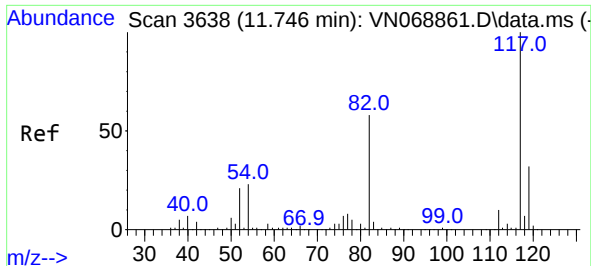
Tgt Ion:107 Resp: 68163
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 45.537 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 95 Resp: 230861
Ion Ratio Lower Upper
95 100
174 76.4 0.0 144.8
176 74.6 0.0 140.0

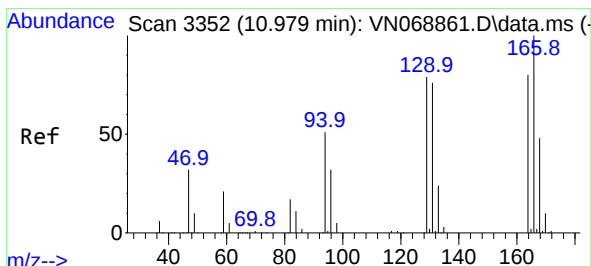
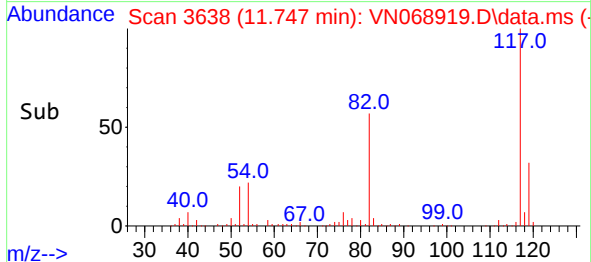
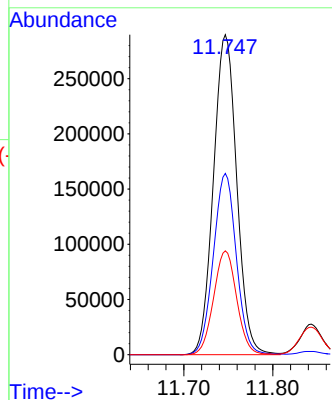
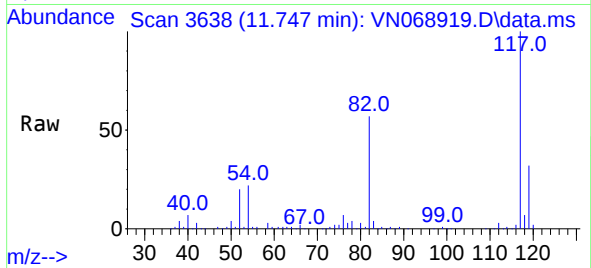




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

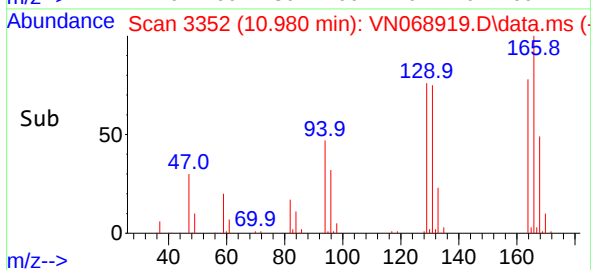
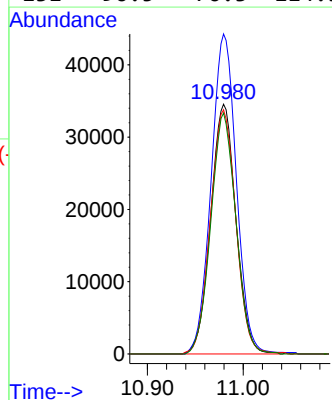
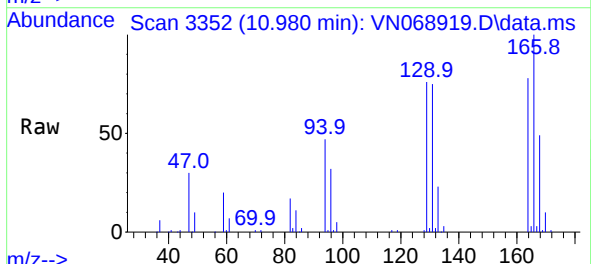
Instrument :
MSVOA_N
ClientSampled :

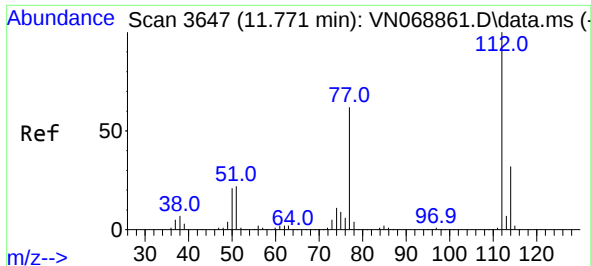
Tgt Ion:117 Resp: 527974
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 32.5 26.0 39.0



#64
Tetrachloroethene
Concen: 18.612 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:164 Resp: 63302
Ion Ratio Lower Upper
164 100
166 128.1 99.8 149.8
129 97.7 79.2 118.8
131 96.5 76.3 114.5

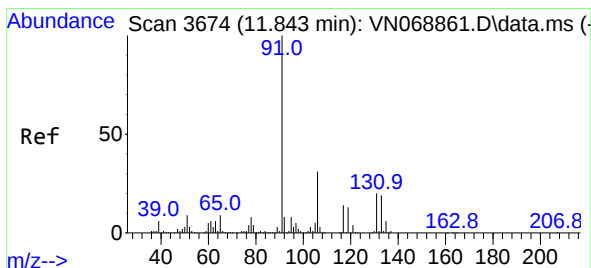
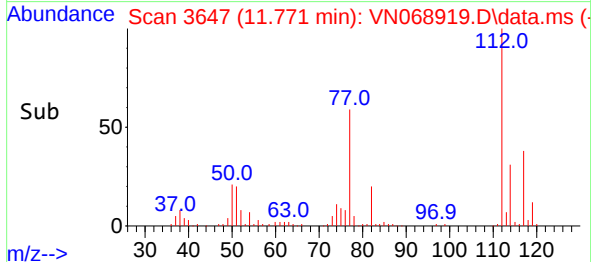
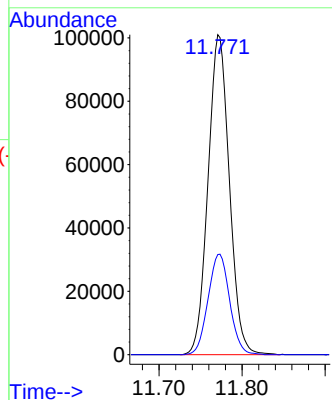
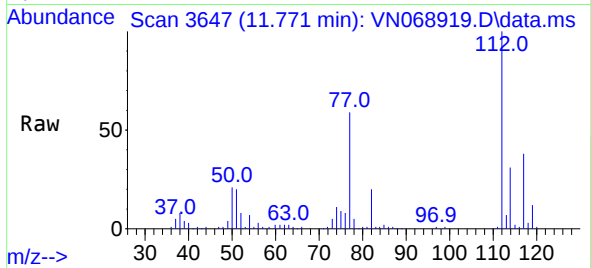




#65
Chlorobenzene
Concen: 18.009 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

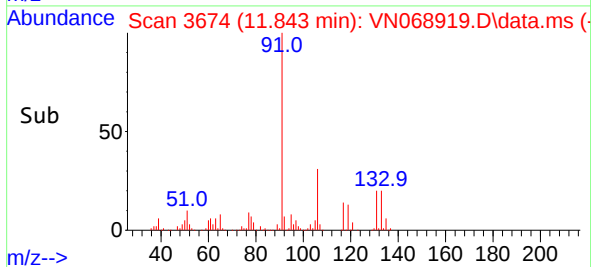
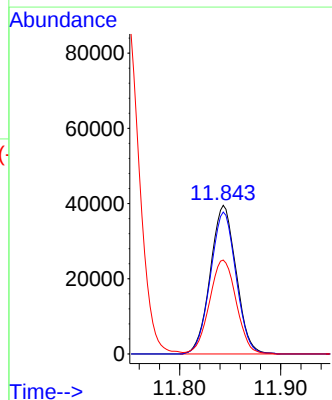
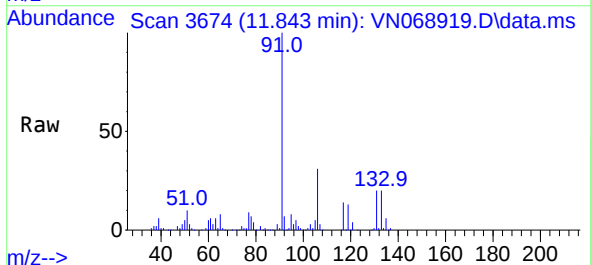
Instrument :
MSVOA_N
ClientSampled :

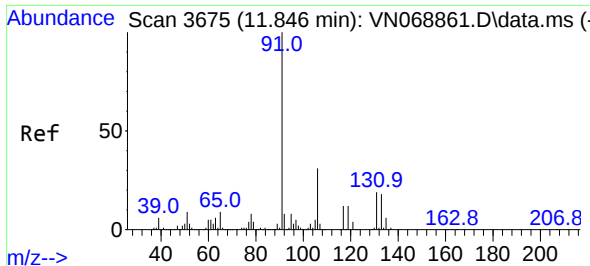
Tgt Ion:112 Resp: 179923
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 17.949 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:131 Resp: 70187
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 65.7 33.0 99.0

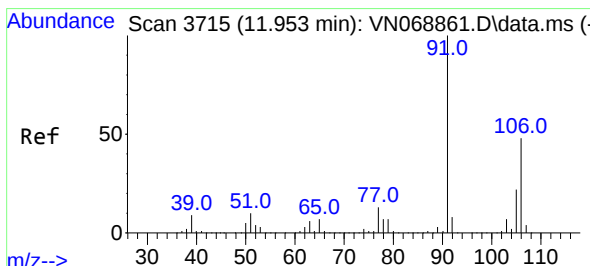
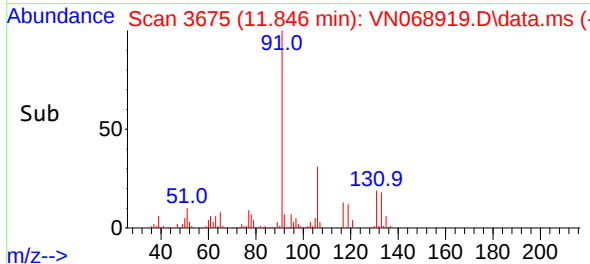
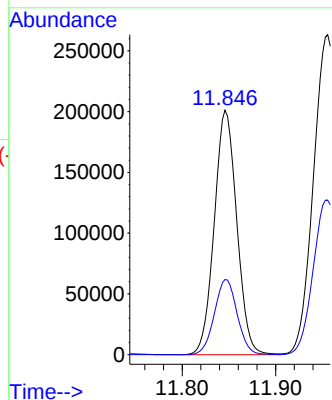
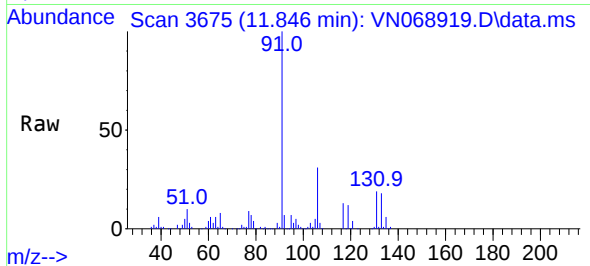




#67
Ethyl Benzene
Concen: 18.171 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

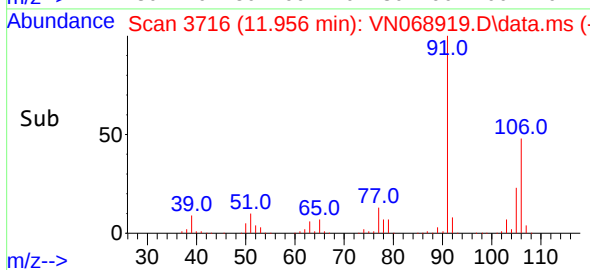
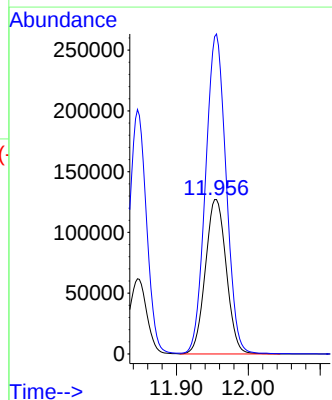
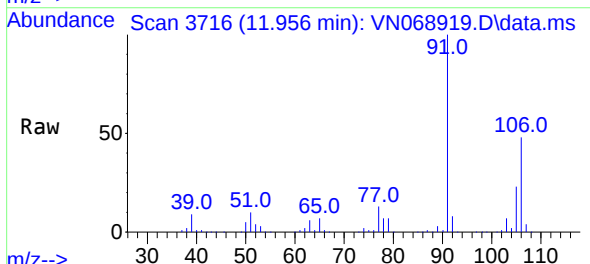
Instrument :
MSVOA_N
ClientSampled :

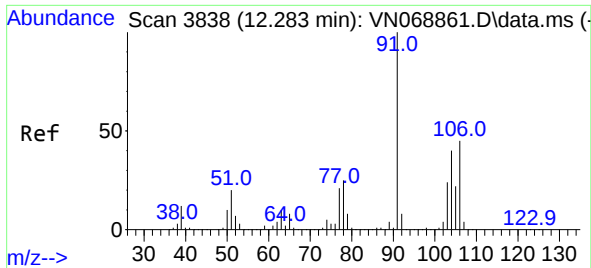
Tgt Ion: 91 Resp: 337215
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2



#68
m/p-Xylenes
Concen: 36.611 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:106 Resp: 257564
Ion Ratio Lower Upper
106 100
91 203.3 166.8 250.2

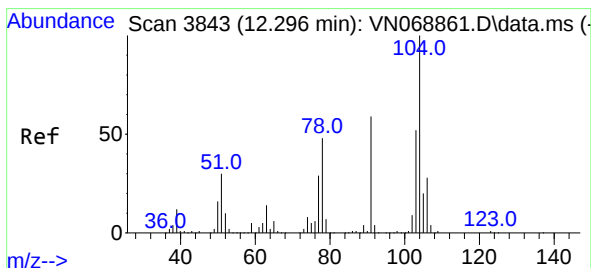
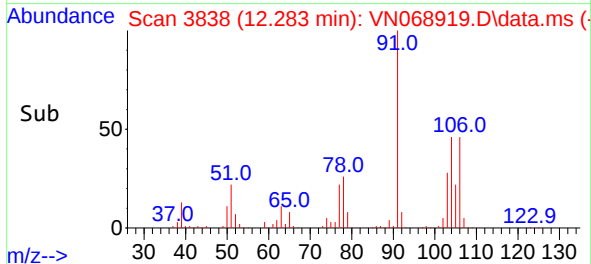
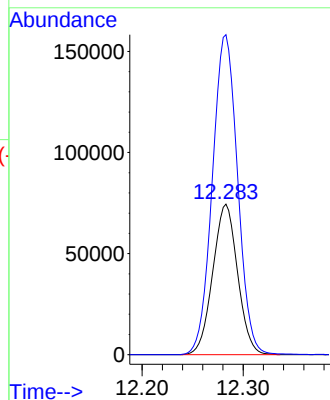
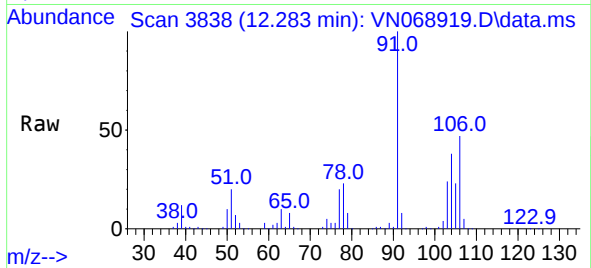




#69
o-Xylene
Concen: 18.033 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

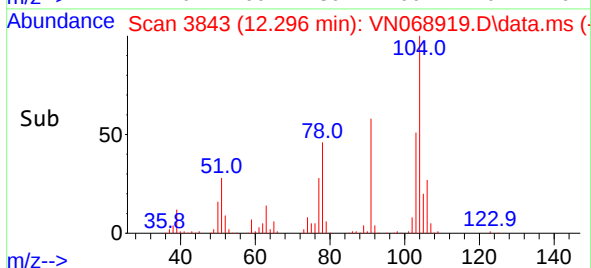
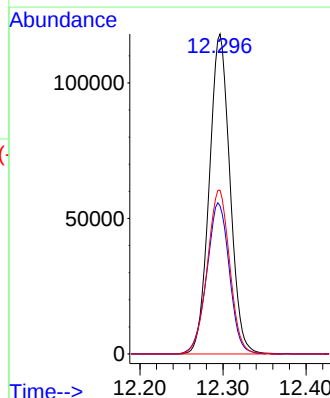
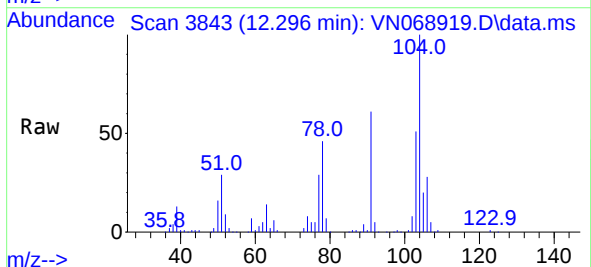
Instrument :
MSVOA_N
ClientSampleId :

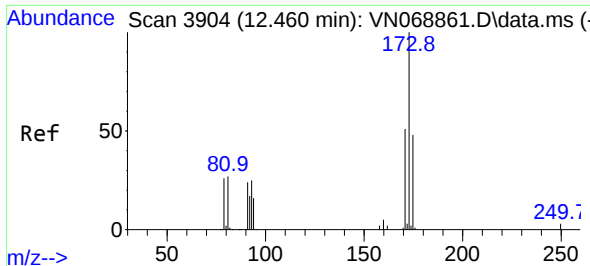
Tgt Ion:106 Resp: 126986
Ion Ratio Lower Upper
106 100
91 216.5 109.6 328.6



#70
Styrene
Concen: 17.815 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:104 Resp: 204216
Ion Ratio Lower Upper
104 100
78 51.5 42.2 63.4
103 55.5 44.4 66.6

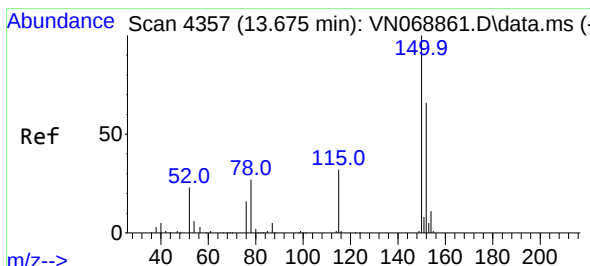
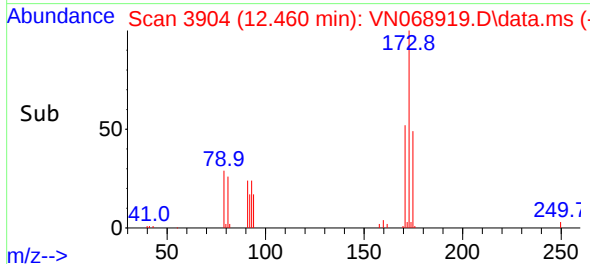
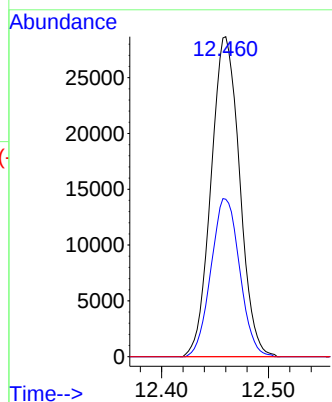
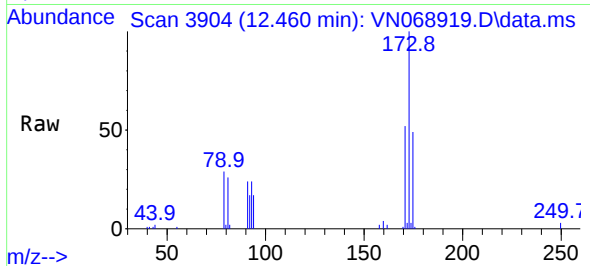




#71
Bromoform
Concen: 17.014 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

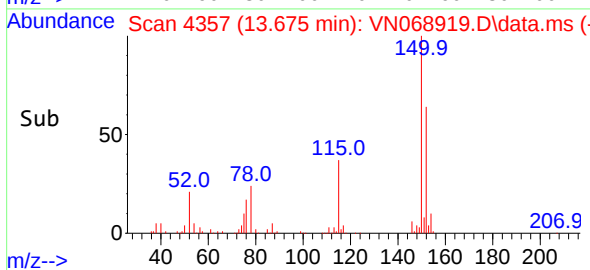
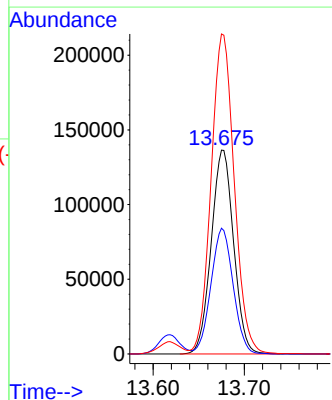
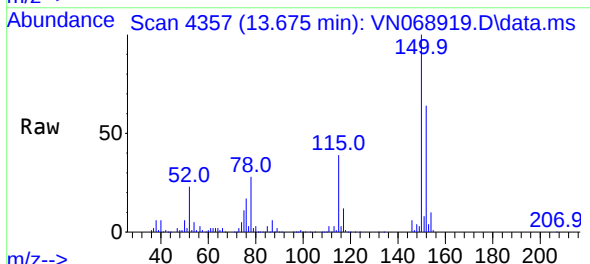
Instrument :
MSVOA_N
ClientSampleId :

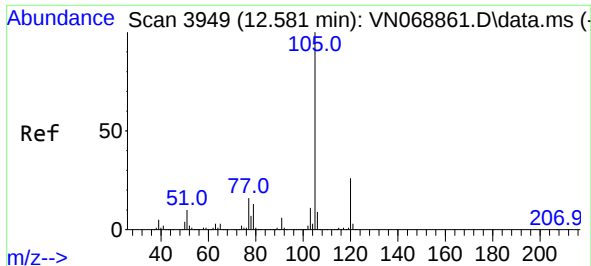
Tgt Ion:173 Resp: 53295
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:152 Resp: 232885
Ion Ratio Lower Upper
152 100
115 61.1 31.4 94.3
150 161.8 0.0 351.0

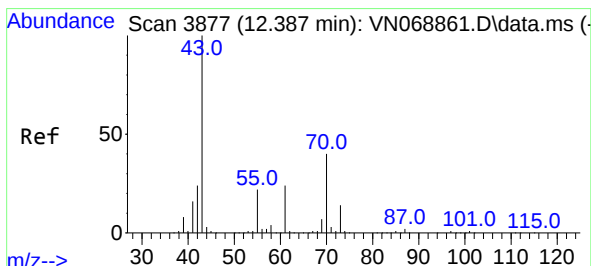
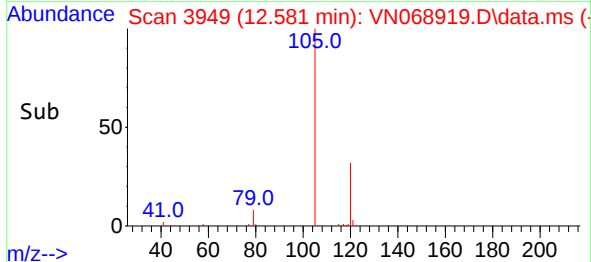
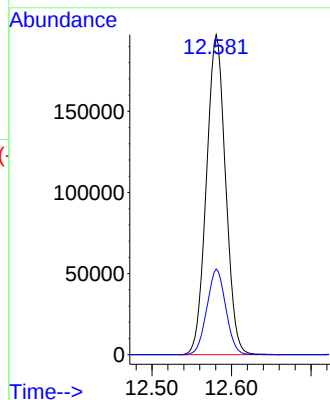
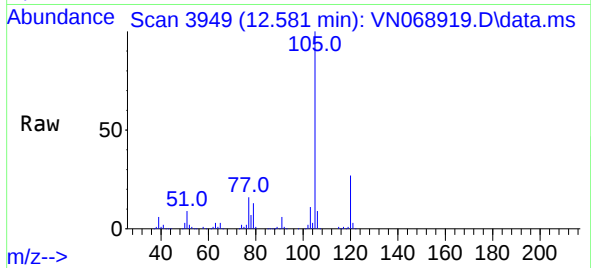




#73
Isopropylbenzene
Concen: 17.015 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

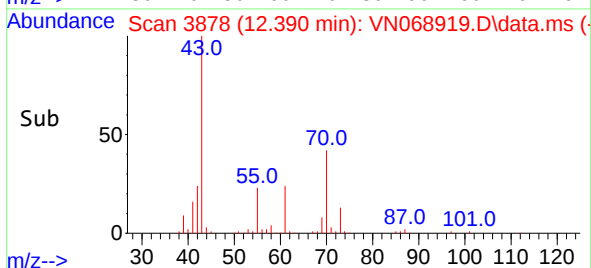
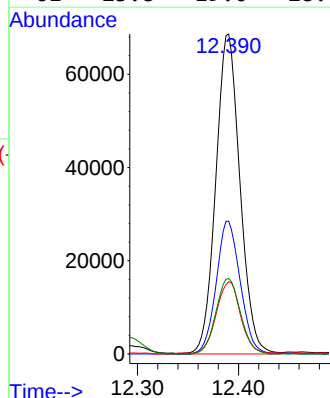
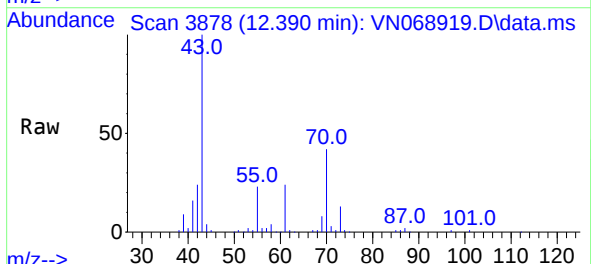
Instrument :
MSVOA_N
ClientSampleId :

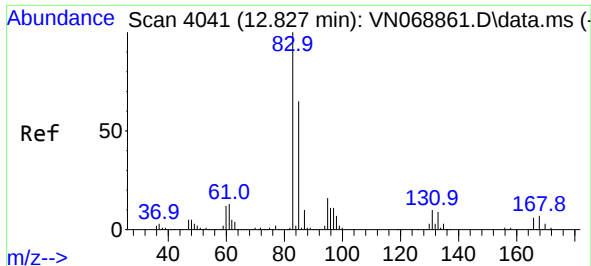
Tgt Ion:105 Resp: 329827
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 15.523 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 43 Resp: 114000
Ion Ratio Lower Upper
43 100
70 41.2 32.2 48.2
55 23.0 18.0 27.0
61 23.8 19.0 28.4

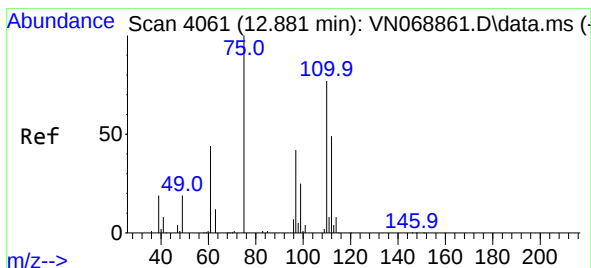
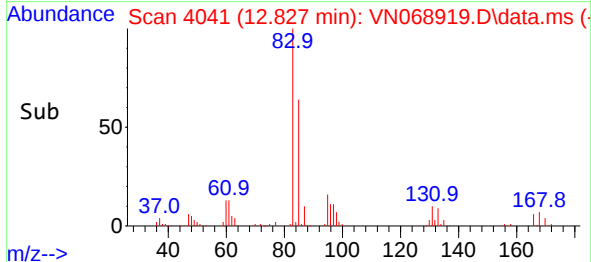
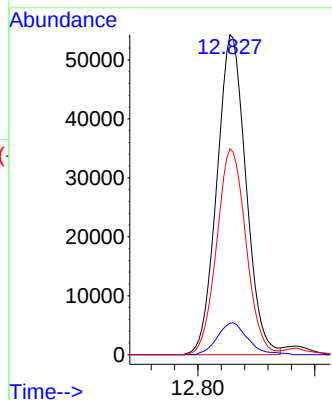
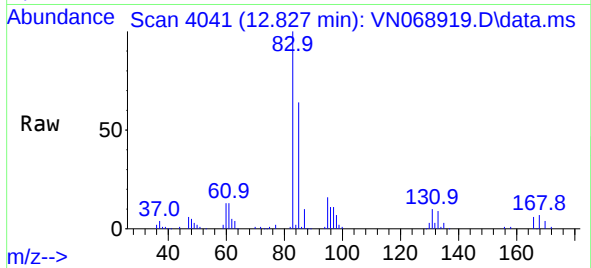




#75
1,1,2,2-Tetrachloroethane
Concen: 16.739 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

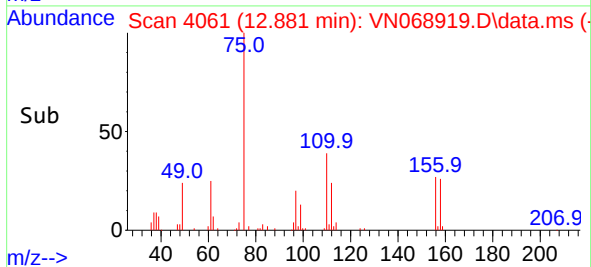
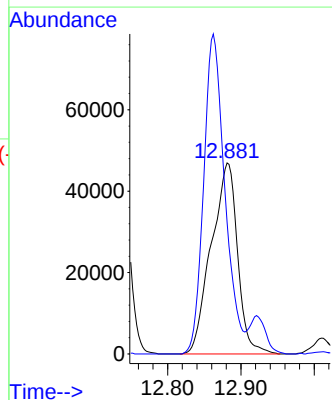
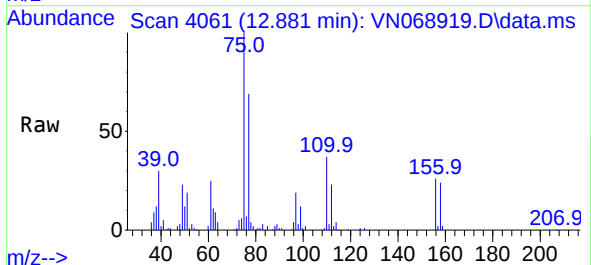
Tgt Ion:	83	Resp:	93767
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.2
85	64.6	32.3	96.8

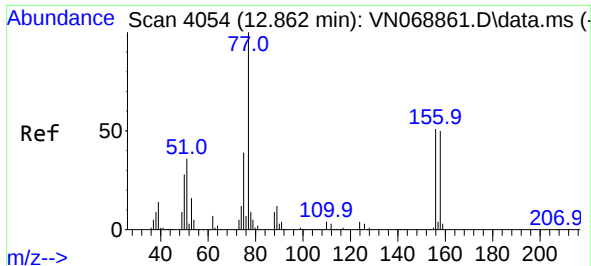
Instrument :
MSVOA_N
ClientSampled :



#76
1,2,3-Trichloropropane
Concen: 23.635 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:	75	Resp:	117113
Ion	Ratio	Lower	Upper
75	100		
77	134.5	96.2	288.4

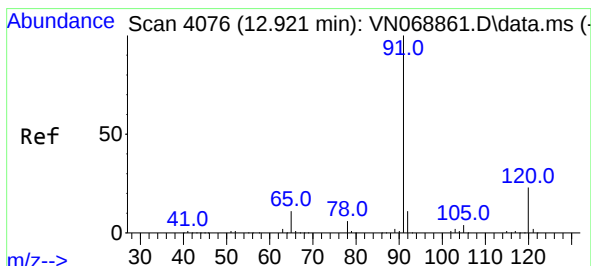
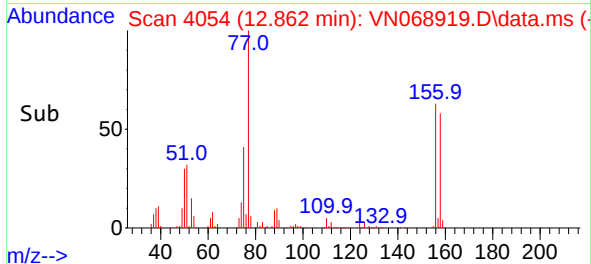
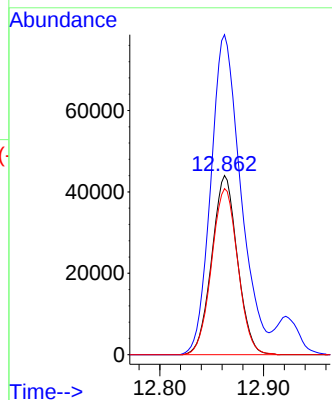
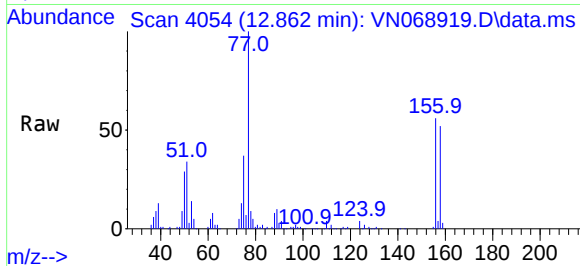




#77
Bromobenzene
Concen: 17.598 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

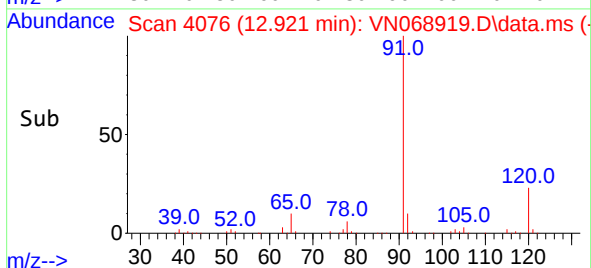
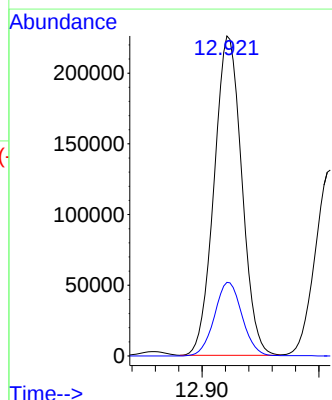
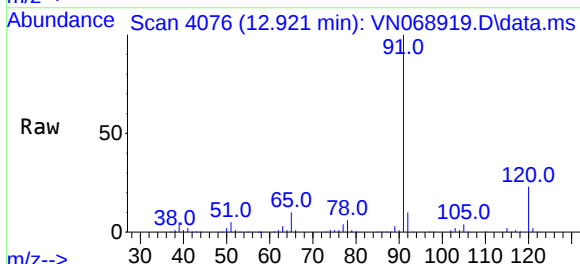
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:156 Resp: 75432
Ion Ratio Lower Upper
156 100
77 208.8 111.8 335.3
158 94.9 48.4 145.0



#78
n-propylbenzene
Concen: 17.022 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 91 Resp: 370809
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.1

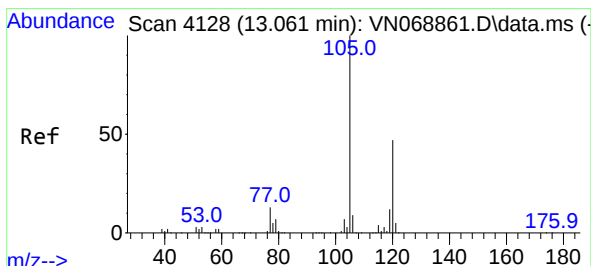
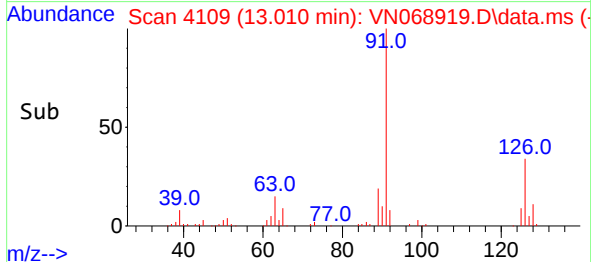
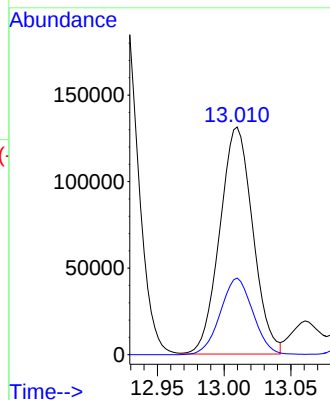
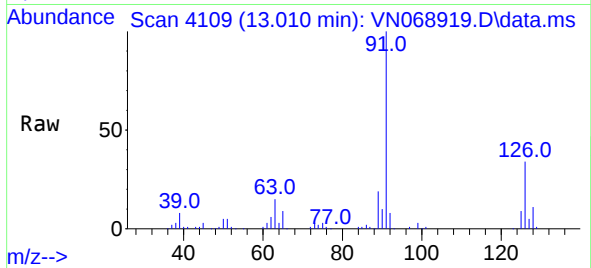




#79
2-Chlorotoluene
Concen: 16.848 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

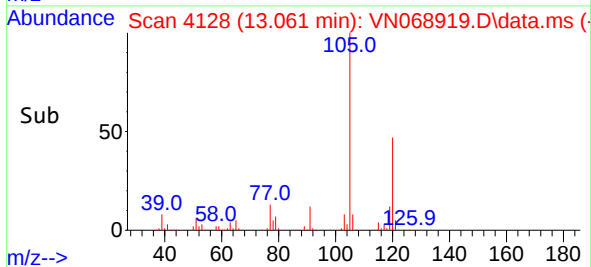
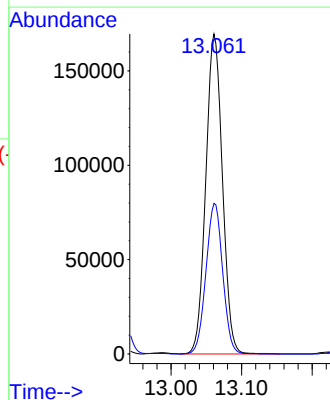
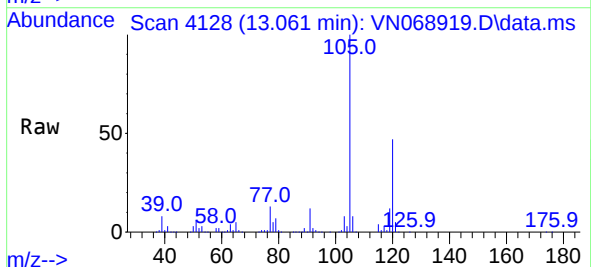
Instrument :
MSVOA_N
ClientSampled :

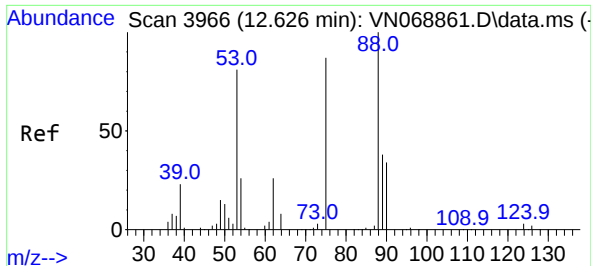
Tgt Ion: 91 Resp: 226216
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 17.218 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:105 Resp: 278004
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2

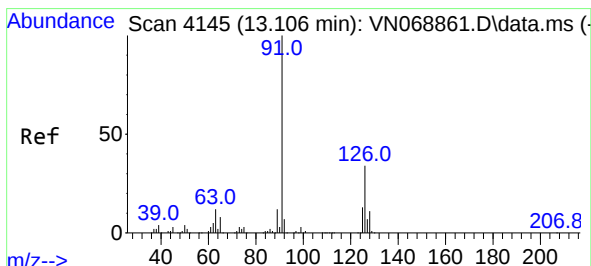
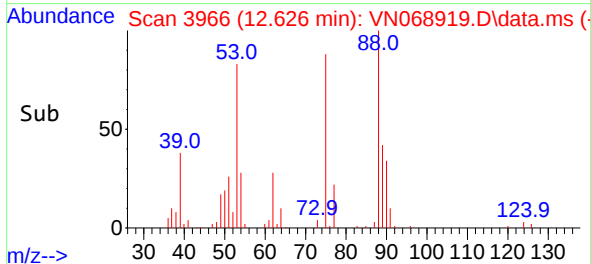
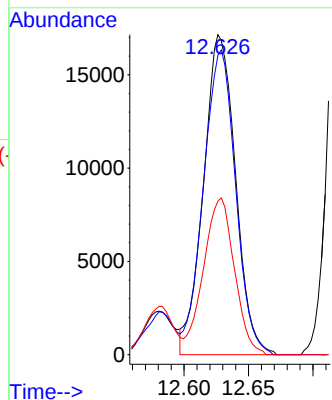
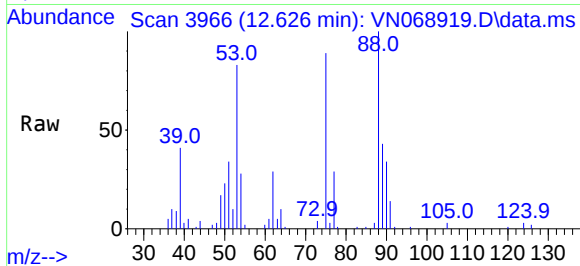




#81
trans-1,4-Dichloro-2-butene
Concen: 14.278 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

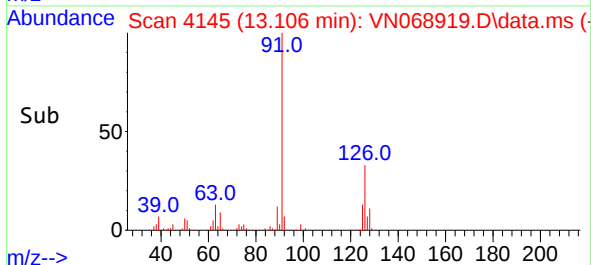
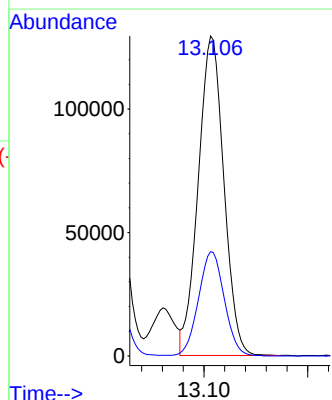
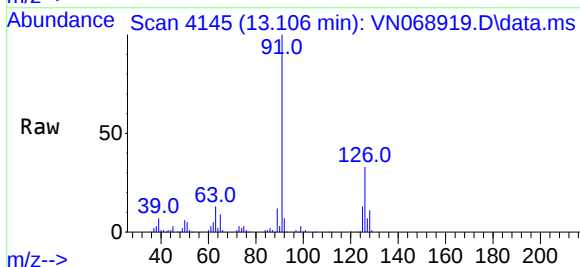
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 29573
Ion Ratio Lower Upper
75 100
53 95.9 75.4 113.2
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.061 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

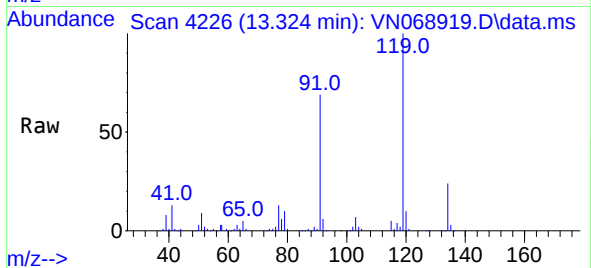
Tgt Ion: 91 Resp: 221359
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8



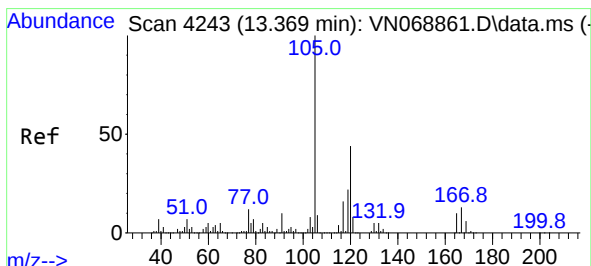
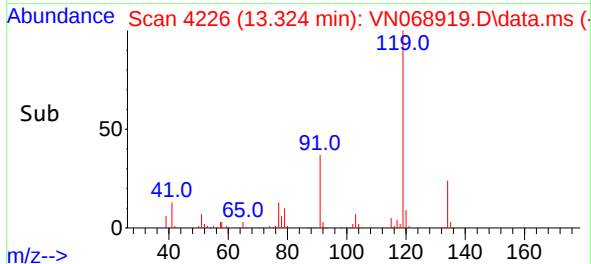
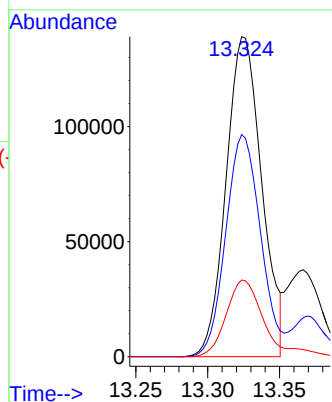


#83
tert-Butylbenzene
Concen: 17.064 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Instrument :
MSVOA_N
ClientSampleId :

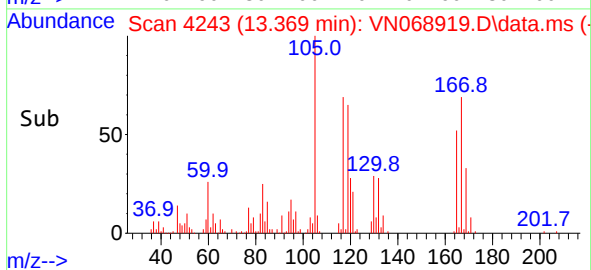
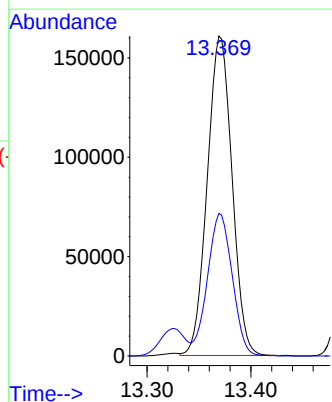
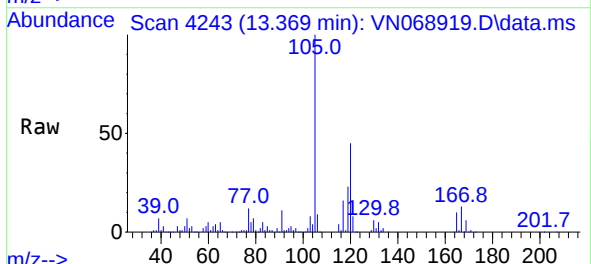


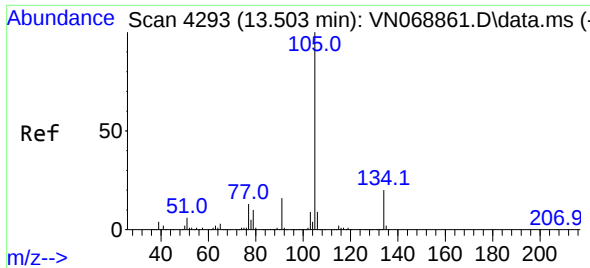
Tgt Ion:119 Resp: 239839
Ion Ratio Lower Upper
119 100
91 68.1 34.6 103.9
134 25.5 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 17.128 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:105 Resp: 266452
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5

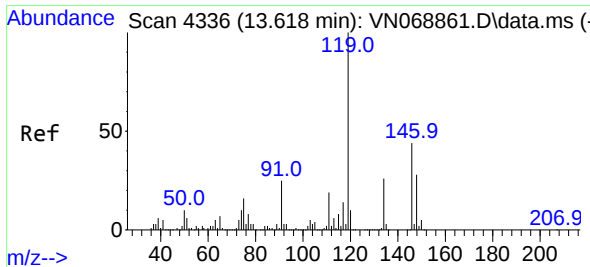
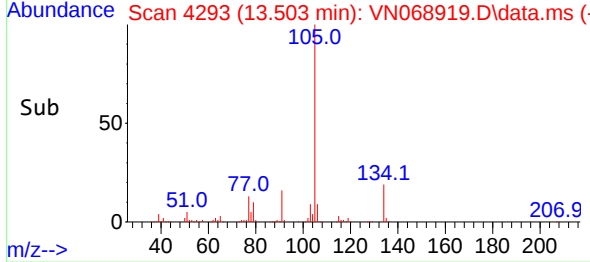
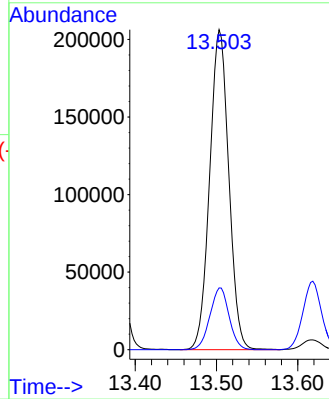
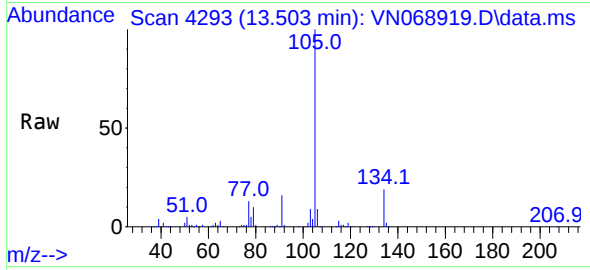




#85
 sec-Butylbenzene
 Concen: 17.292 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068919.D
 Acq: 14 Oct 2021 12:44

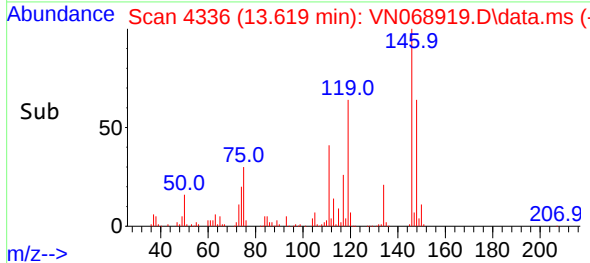
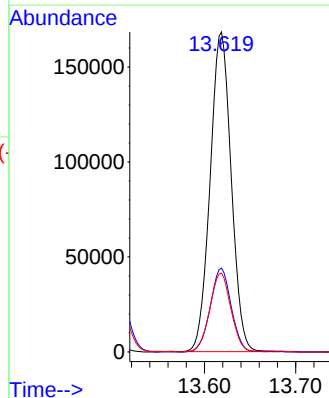
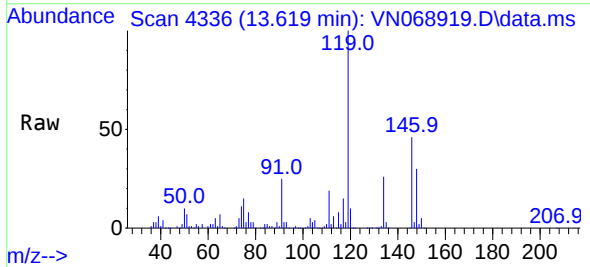
Instrument :
 MSVOA_N
 ClientSampled :

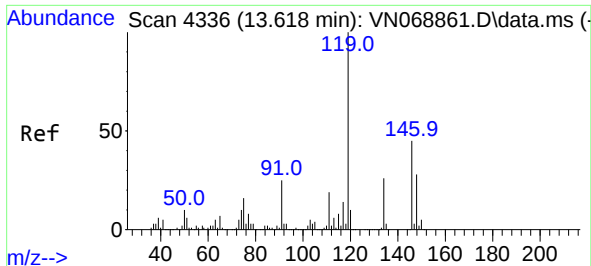
Tgt Ion:105 Resp: 336584
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.268 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068919.D
 Acq: 14 Oct 2021 12:44

Tgt Ion:119 Resp: 269600
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.8 12.8 38.4

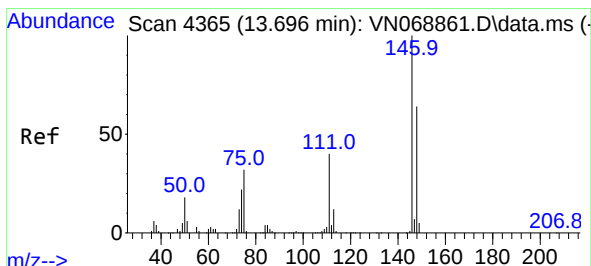
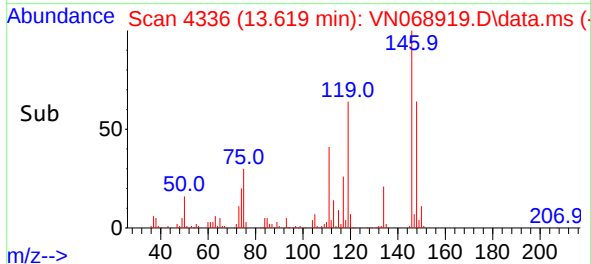
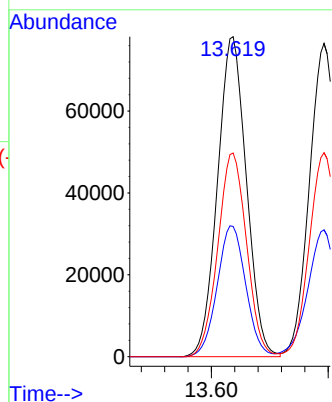
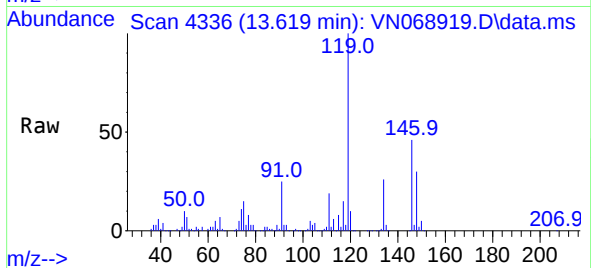




#87
1,3-Dichlorobenzene
Concen: 18.103 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

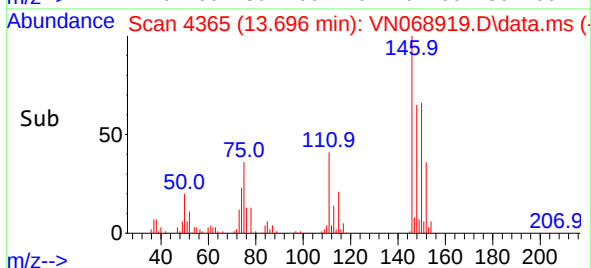
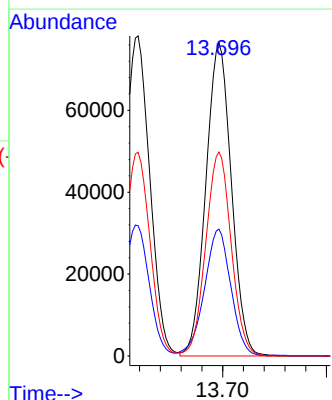
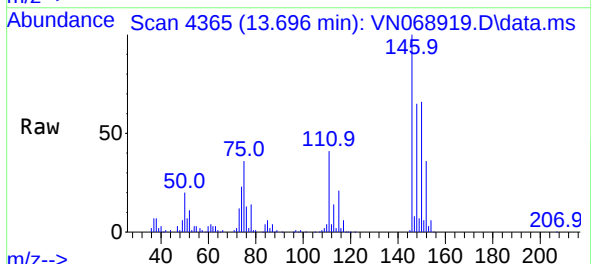
Instrument :
MSVOA_N
ClientSampleId :

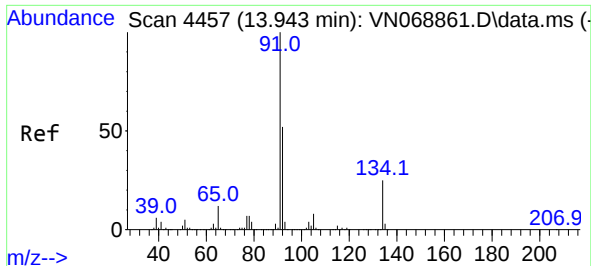
Tgt Ion:146 Resp: 134223
Ion Ratio Lower Upper
146 100
111 40.5 21.4 64.2
148 63.3 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 17.772 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:146 Resp: 130775
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 65.0 32.1 96.5

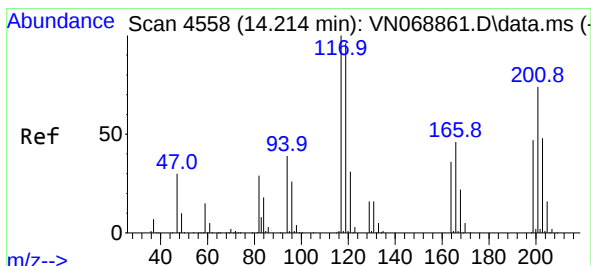
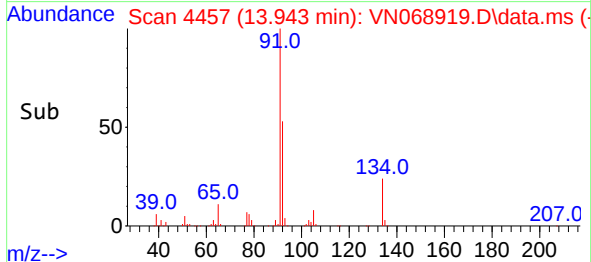
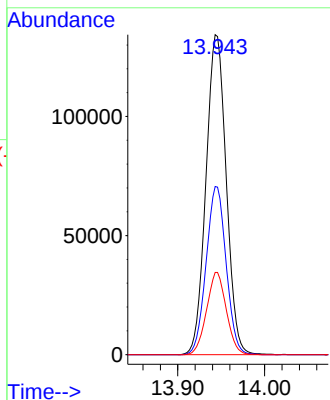
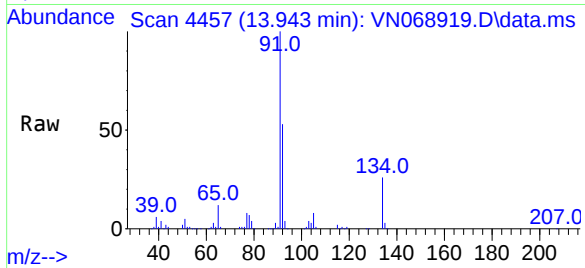




#89
n-Butylbenzene
Concen: 16.736 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

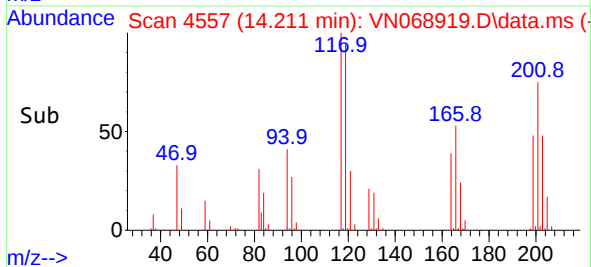
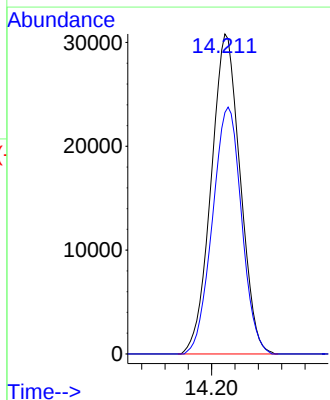
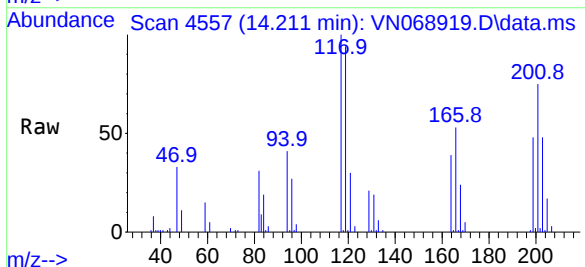
Instrument :
MSVOA_N
ClientSampled :

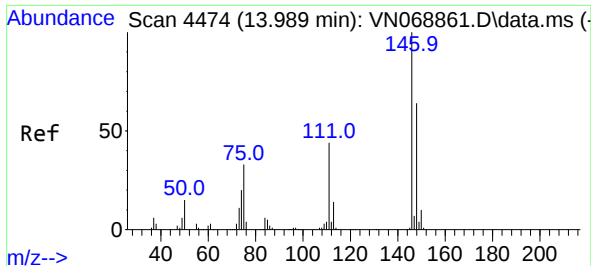
Tgt Ion: 91 Resp: 217527
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 25.1 12.5 37.5



#90
Hexachloroethane
Concen: 16.230 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 117 Resp: 53228
Ion Ratio Lower Upper
117 100
201 77.4 37.1 111.5

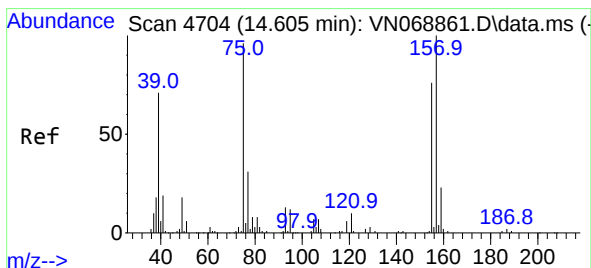
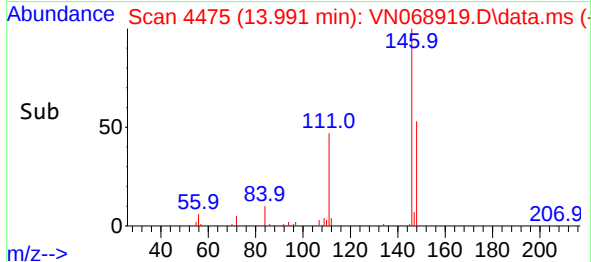
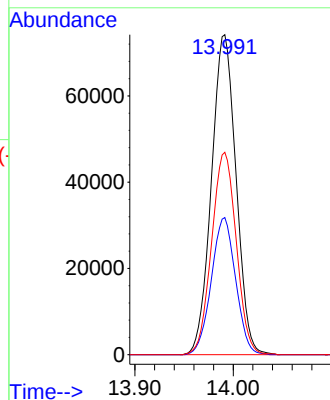
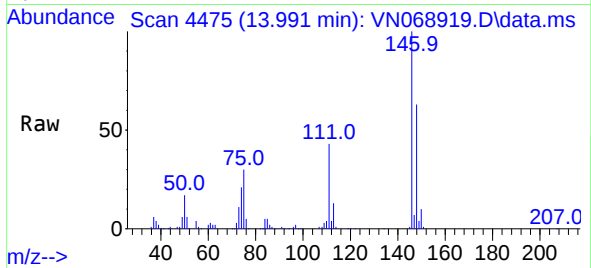




#91
1,2-Dichlorobenzene
Concen: 17.912 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

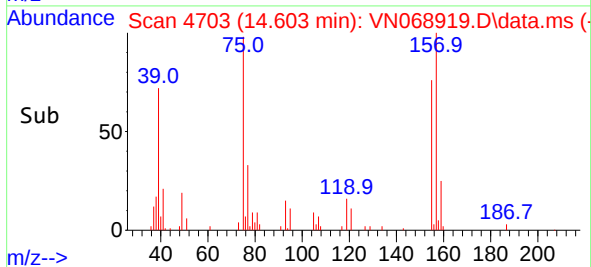
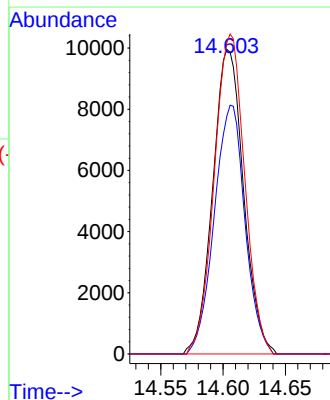
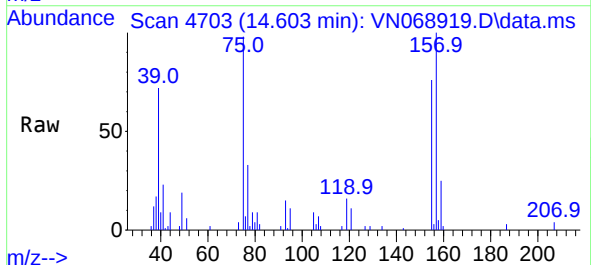
Instrument :
MSVOA_N
ClientSampled :

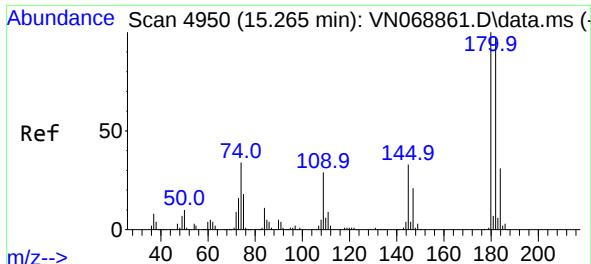
Tgt Ion:146 Resp: 129009
Ion Ratio Lower Upper
146 100
111 42.3 22.0 66.0
148 63.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.858 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion: 75 Resp: 17128
Ion Ratio Lower Upper
75 100
155 81.3 38.8 116.4
157 103.8 50.2 150.6

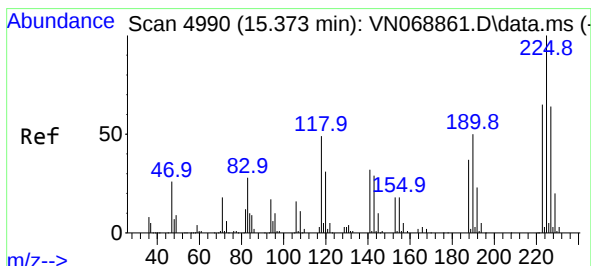
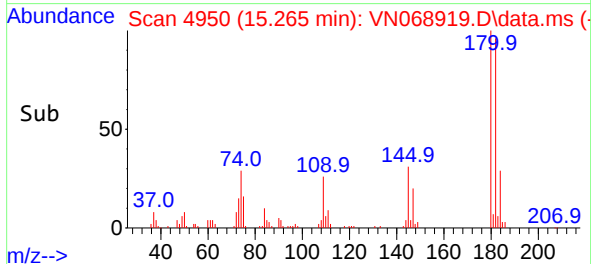
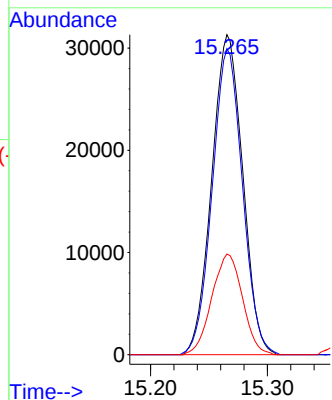
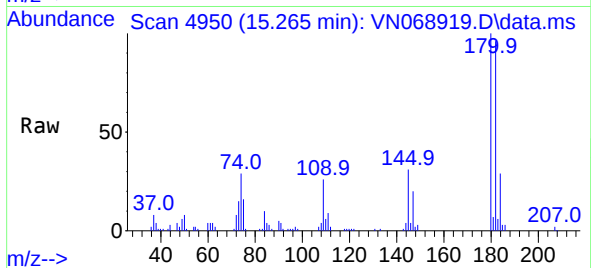




#93
1,2,4-Trichlorobenzene
Concen: 16.543 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

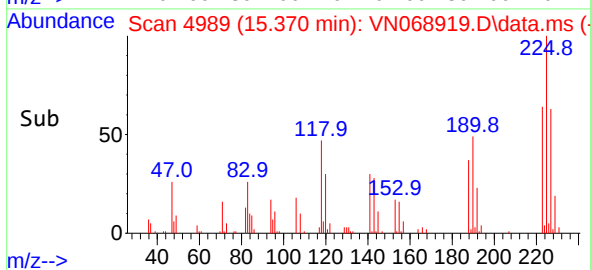
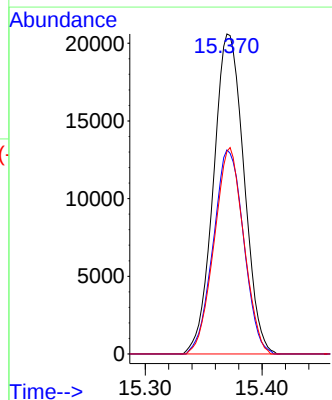
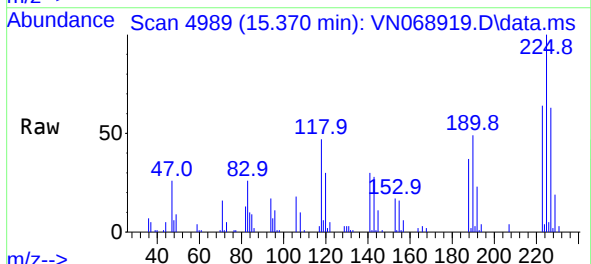
Instrument :
MSVOA_N
ClientSampleId :

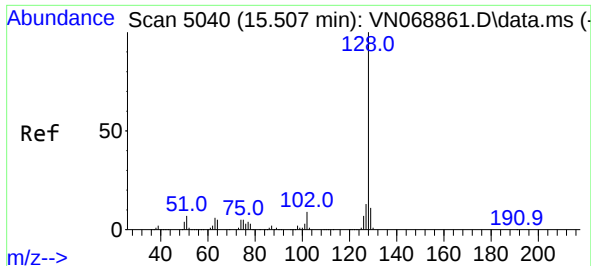
Tgt Ion:180 Resp: 57525
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 31.2 16.4 49.2



#94
Hexachlorobutadiene
Concen: 18.208 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:225 Resp: 37341
Ion Ratio Lower Upper
225 100
223 63.5 31.5 94.5
227 62.4 31.6 94.7

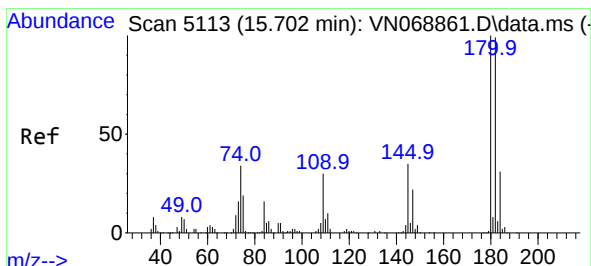
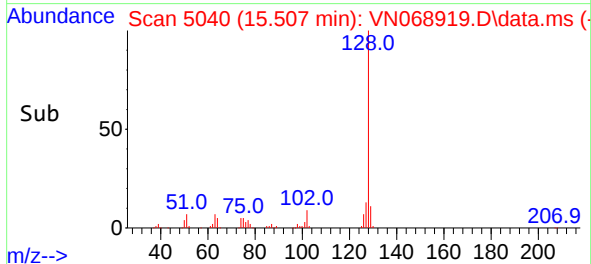
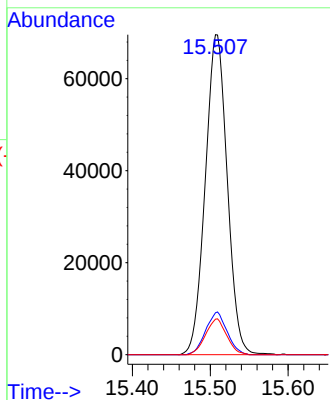
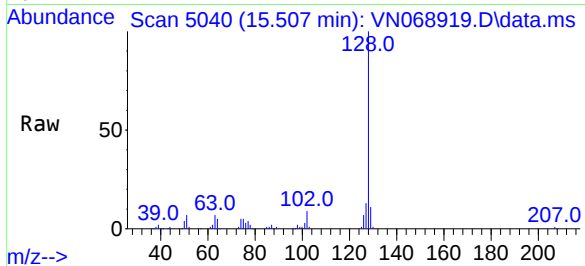




#95
Naphthalene
Concen: 15.469 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 136392
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 16.223 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068919.D
Acq: 14 Oct 2021 12:44

Tgt Ion:180 Resp: 53721
Ion Ratio Lower Upper
180 100
182 96.5 48.1 144.3
145 32.5 17.4 52.2

