

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068920.D
 Acq On : 14 Oct 2021 13:19
 Operator : JC/MD
 Sample : VN1014WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 14 22:43:56 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	370800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	618564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	561722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	245377	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215640	44.108	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.220%
35) Dibromofluoromethane	8.021	113	172406	47.906	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.820%
50) Toluene-d8	10.443	98	686924	47.704	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.400%
62) 4-Bromofluorobenzene	12.733	95	246420	45.358	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	70634	16.160	ug/l	99
3) Chloromethane	2.303	50	74974	16.543	ug/l	100
4) Vinyl Chloride	2.443	62	86403	18.769	ug/l	98
5) Bromomethane	2.853	94	55871	22.065	ug/l	100
6) Chloroethane	3.017	64	52814	19.468	ug/l	98
7) Trichlorofluoromethane	3.376	101	113228	17.566	ug/l	99
8) Diethyl Ether	3.827	74	40142	16.695	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	63492	18.318	ug/l	98
10) Methyl Iodide	4.425	142	77610	15.427	ug/l	99
11) Tert butyl alcohol	5.363	59	66076	73.966	ug/l	98
12) 1,1-Dichloroethene	4.183	96	59846	16.703	ug/l	98
13) Acrolein	4.044	56	28725	72.688	ug/l	98
14) Allyl chloride	4.846	41	105934	16.493	ug/l	98
15) Acrylonitrile	5.554	53	157156	78.512	ug/l	100
16) Acetone	4.285	43	161499	88.520	ug/l	99
17) Carbon Disulfide	4.535	76	160999	16.557	ug/l	100
18) Methyl Acetate	4.857	43	109491	15.822	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	222431	16.673	ug/l	99
20) Methylene Chloride	5.101	84	71520	17.032	ug/l	98
21) trans-1,2-Dichloroethene	5.605	96	63857	16.497	ug/l	94
22) Diisopropyl ether	6.495	45	219796	16.456	ug/l	98
23) Vinyl Acetate	6.434	43	814983	80.711	ug/l	99
24) 1,1-Dichloroethane	6.393	63	120068	16.545	ug/l	99
25) 2-Butanone	7.332	43	225292	81.662	ug/l	98
26) 2,2-Dichloropropane	7.324	77	117859	17.042	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	77056	16.468	ug/l	98
28) Bromochloromethane	7.659	49	63346	19.273	ug/l	95
29) Tetrahydrofuran	7.683	42	143407	80.138	ug/l	99
30) Chloroform	7.820	83	128989	16.866	ug/l	99
31) Cyclohexane	8.096	56	123549	16.254	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	120831	16.948	ug/l	98
36) 1,1-Dichloropropene	8.222	75	94786	17.940	ug/l	99
37) Ethyl Acetate	7.412	43	90852	16.649	ug/l	99
38) Carbon Tetrachloride	8.209	117	103385	17.817	ug/l	98
39) Methylcyclohexane	9.461	83	123765	18.200	ug/l	96
40) Benzene	8.461	78	286957	17.836	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	44227	16.079	ug/l	94
42) 1,2-Dichloroethane	8.531	62	101340	17.788	ug/l	100
43) Isopropyl Acetate	8.560	43	163335	16.965	ug/l	100
44) Trichloroethene	9.217	130	74267	18.444	ug/l	100
45) 1,2-Dichloropropane	9.491	63	73141	17.520	ug/l	99
46) Dibromomethane	9.577	93	49916	17.516	ug/l	98
47) Bromodichloromethane	9.765	83	104772	17.742	ug/l	99
48) Methyl methacrylate	9.561	41	74652	16.502	ug/l	98
49) 1,4-Dioxane	9.569	88	26887	329.712	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	464446	83.194	ug/l	100
52) Toluene	10.505	92	190118	18.367	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	115104	17.207	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	121466	17.452	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	71766	17.585	ug/l	99
56) Ethyl methacrylate	10.762	69	117802	17.192	ug/l	96
57) 1,3-Dichloropropane	11.047	76	119153	17.706	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	141936	83.892	ug/l	98
59) 2-Hexanone	11.087	43	338939	84.660	ug/l	99
60) Dibromochloromethane	11.240	129	80188	17.408	ug/l	99
61) 1,2-Dibromoethane	11.347	107	72475	17.314	ug/l	98
64) Tetrachloroethene	10.979	164	69161	19.113	ug/l	96
65) Chlorobenzene	11.771	112	194065	18.257	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	74825	17.985	ug/l	99
67) Ethyl Benzene	11.846	91	365421	18.507	ug/l	98
68) m/p-Xylenes	11.956	106	280929	37.533	ug/l	98
69) o-Xylene	12.283	106	136820	18.262	ug/l	100
70) Styrene	12.296	104	222083	18.210	ug/l	99
71) Bromoform	12.460	173	57739	17.325	ug/l #	98
73) Isopropylbenzene	12.581	105	360531	17.652	ug/l	100
74) N-amyl acetate	12.390	43	124709	16.117	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	101901	17.265	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	127211	24.366	ug/l #	1
77) Bromobenzene	12.862	156	81351	18.013	ug/l	93
78) n-propylbenzene	12.921	91	409099	17.824	ug/l	100
79) 2-Chlorotoluene	13.010	91	246170	17.401	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	301247	17.708	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	32661	14.967	ug/l	100
82) 4-Chlorotoluene	13.106	91	242075	17.708	ug/l	99
83) tert-Butylbenzene	13.326	119	261606	17.665	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	292312	17.834	ug/l	99
85) sec-Butylbenzene	13.503	105	367341	17.911	ug/l	99
86) p-Isopropyltoluene	13.619	119	297094	18.060	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	144314	18.473	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	142307	18.354	ug/l	99
89) n-Butylbenzene	13.943	91	244586	17.860	ug/l	99
90) Hexachloroethane	14.211	117	57425	16.618	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	139724	18.412	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	19049	16.739	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	64903	17.531	ug/l	99
94) Hexachlorobutadiene	15.373	225	42018	19.445	ug/l	99
95) Naphthalene	15.509	128	159428	16.745	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	61705	17.459	ug/l	98

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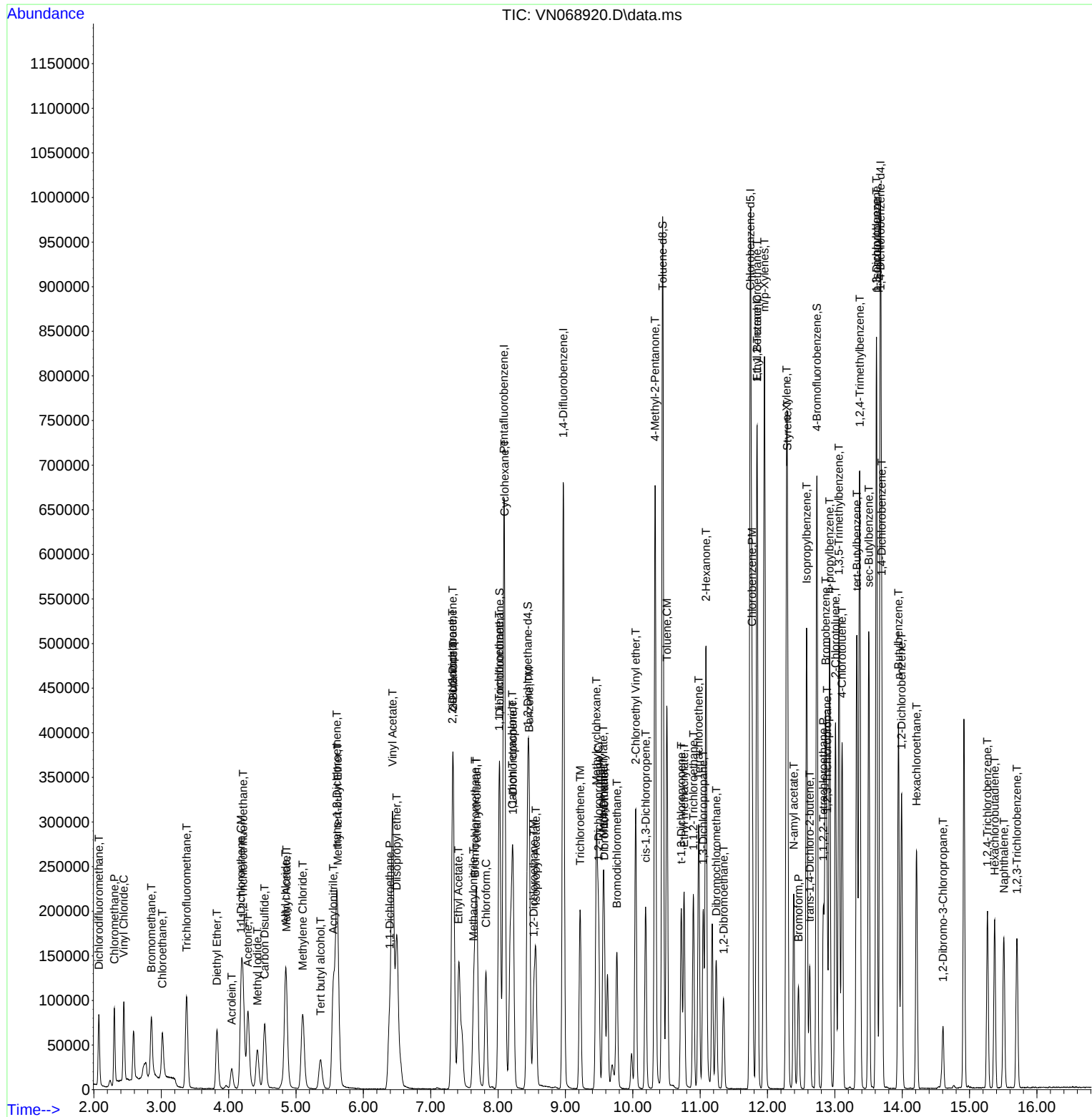
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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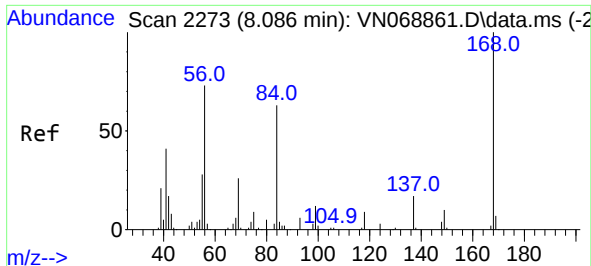
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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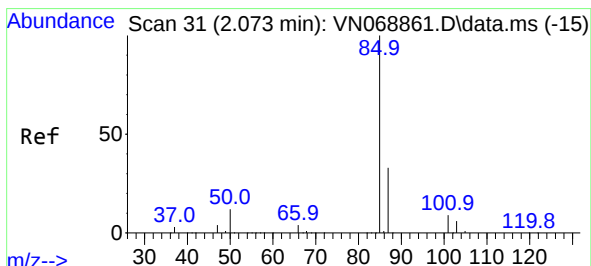
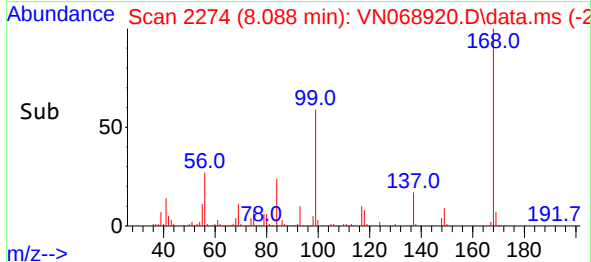
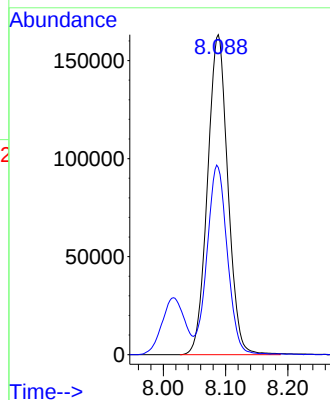
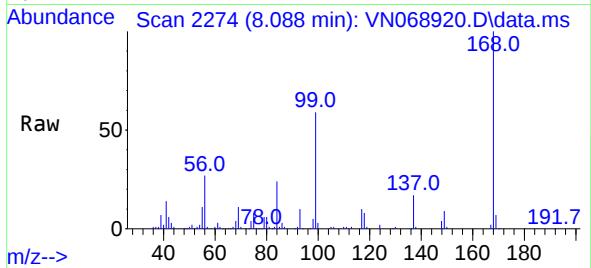




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068920.D
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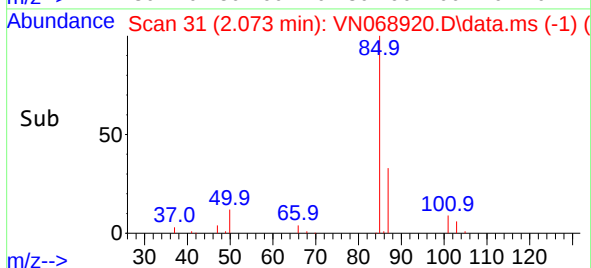
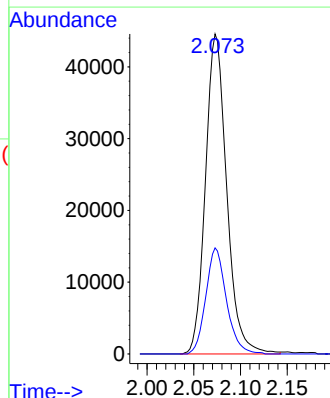
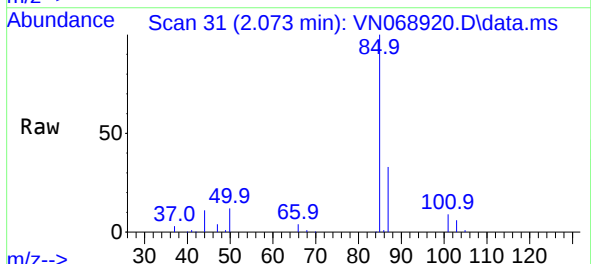
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:168 Resp: 370800
Ion Ratio Lower Upper
168 100
99 58.3 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 16.160 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 85 Resp: 70634
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.8

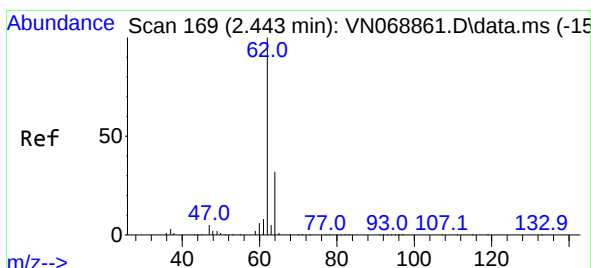
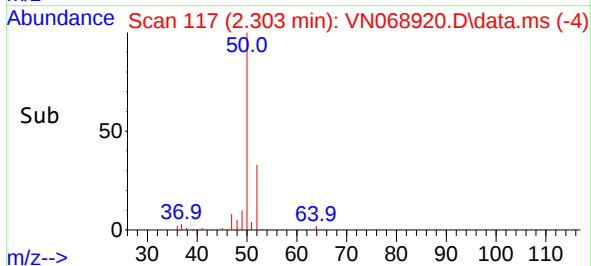
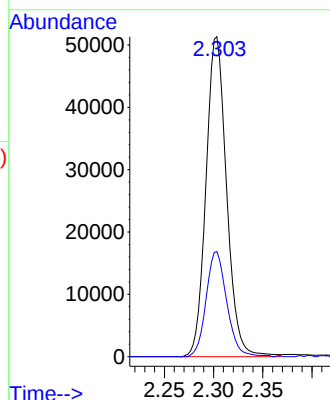
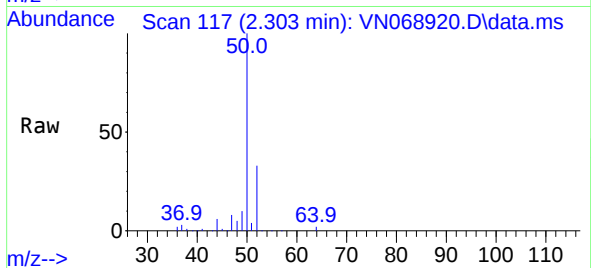




#3
Chloromethane
Concen: 16.543 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

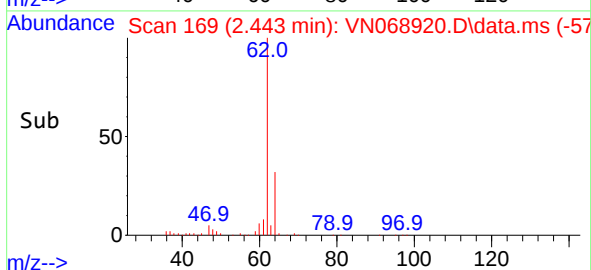
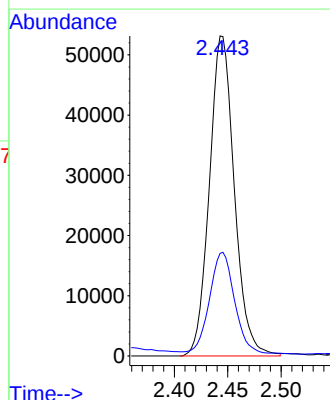
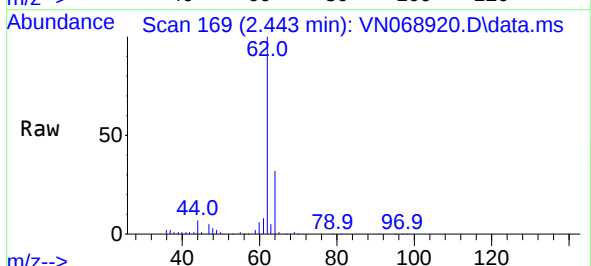
Instrument :
MSVOA_N
ClientSampled :

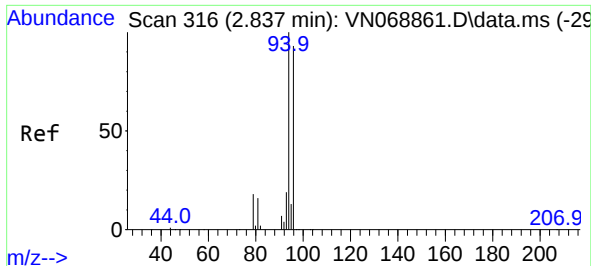
Tgt Ion: 50 Resp: 74974
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 18.769 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

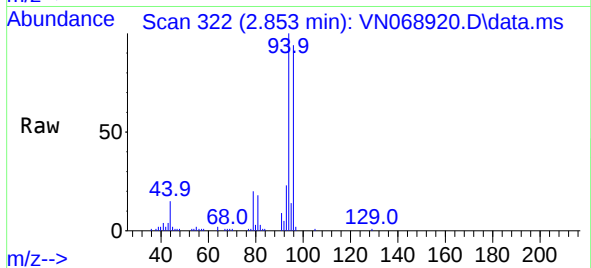
Tgt Ion: 62 Resp: 86403
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5



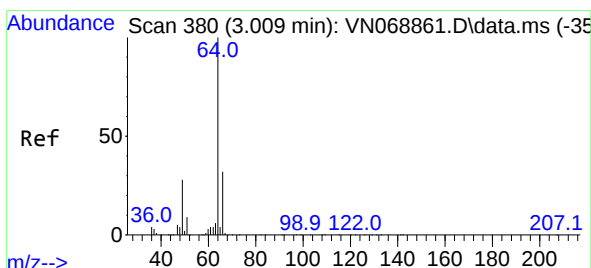
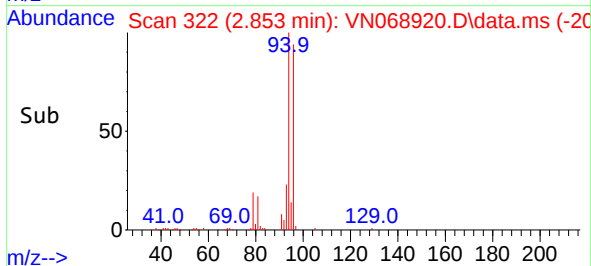
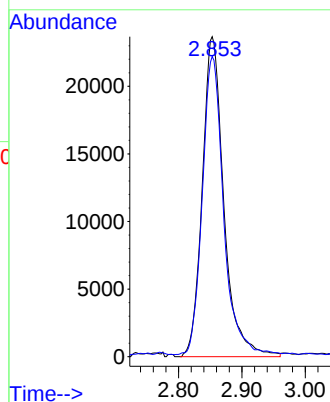


#5
Bromomethane
Concen: 22.065 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Instrument :
MSVOA_N
ClientSampled :

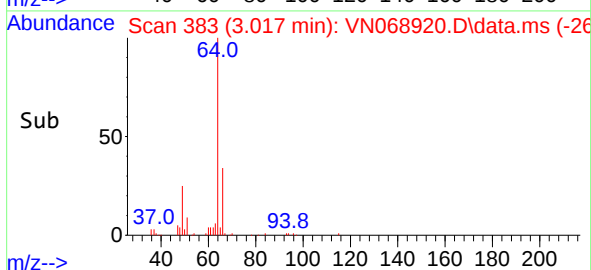
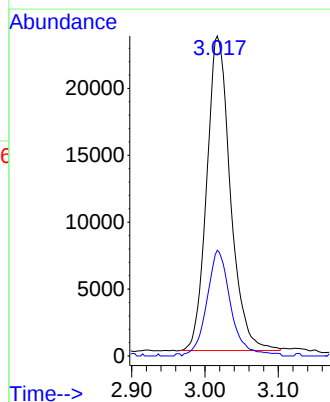
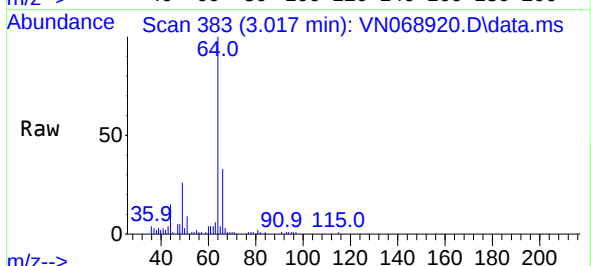


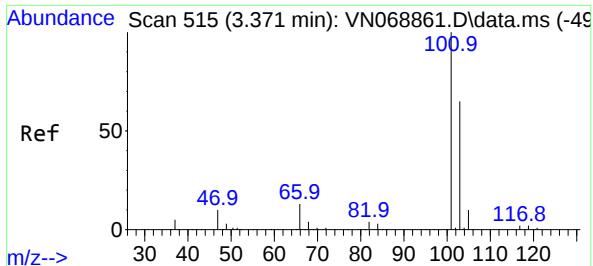
Tgt Ion: 94 Resp: 55871
Ion Ratio Lower Upper
94 100
96 92.9 74.2 111.4



#6
Chloroethane
Concen: 19.468 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 64 Resp: 52814
Ion Ratio Lower Upper
64 100
66 33.0 25.6 38.4

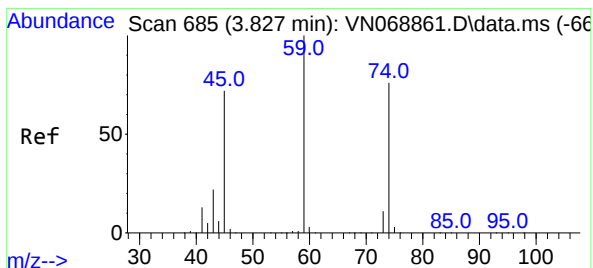
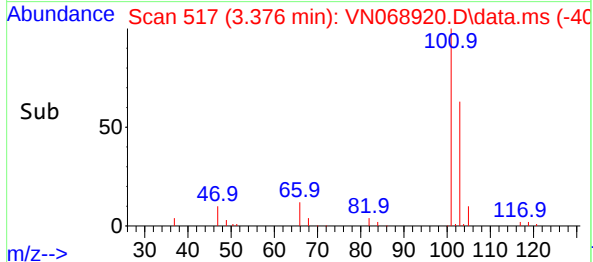
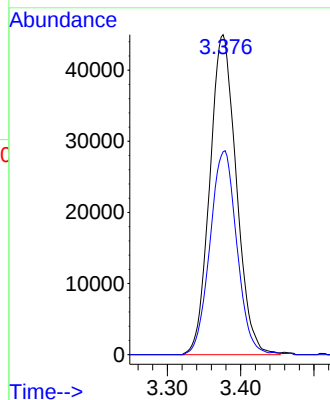
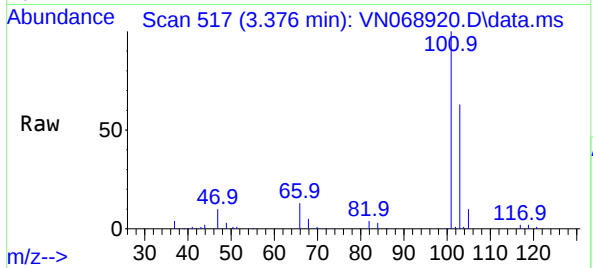




#7
 Trichlorofluoromethane
 Concen: 17.566 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.005 min
 Lab File: VN068920.D
 Acq: 14 Oct 2021 13:19

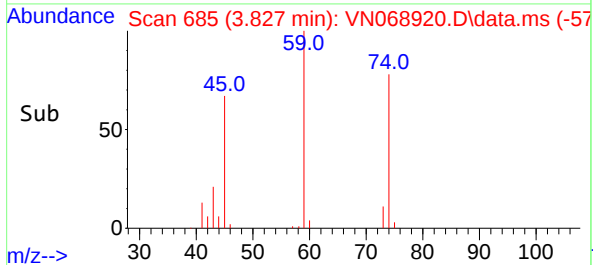
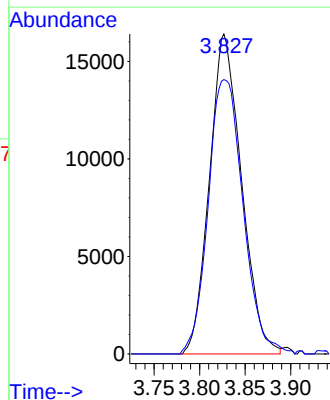
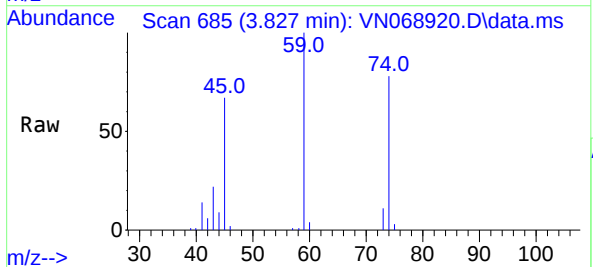
Instrument :
 MSVOA_N
 ClientSampled :

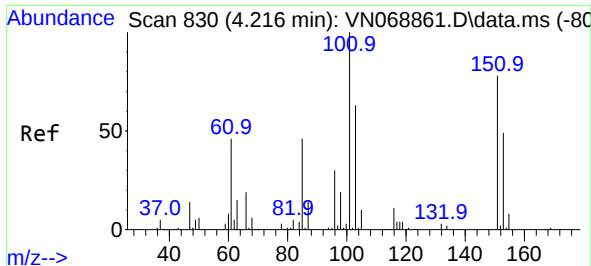
Tgt Ion:101 Resp: 113228
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.7 77.5



#8
 Diethyl Ether
 Concen: 16.695 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 40142
 Ion Ratio Lower Upper
 74 100
 45 93.3 47.0 141.2

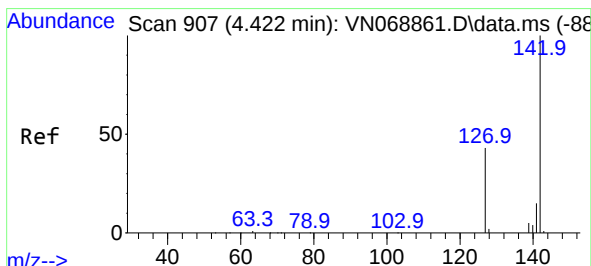
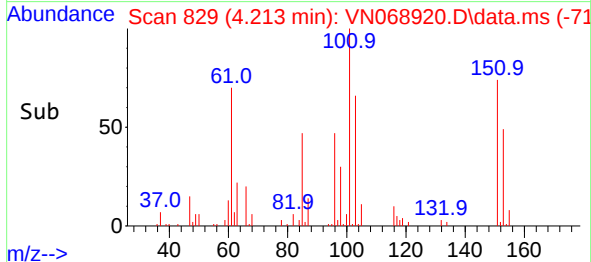
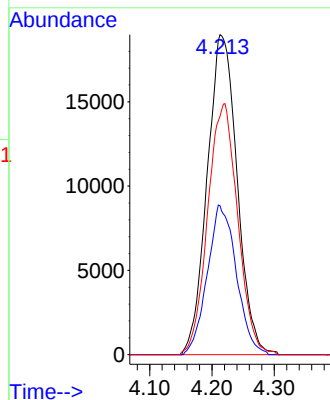
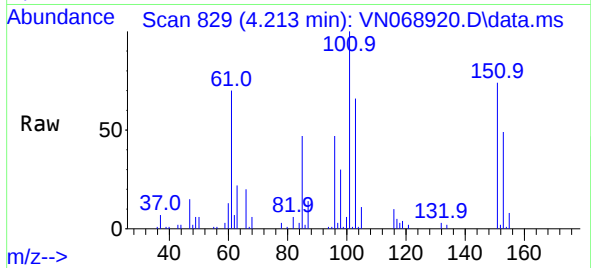




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.318 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

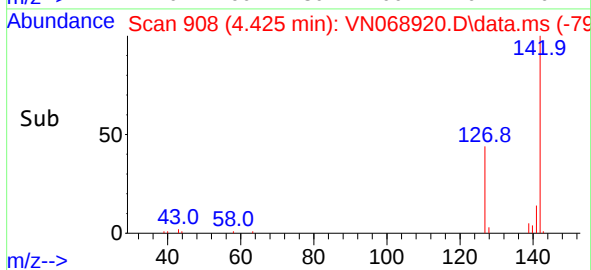
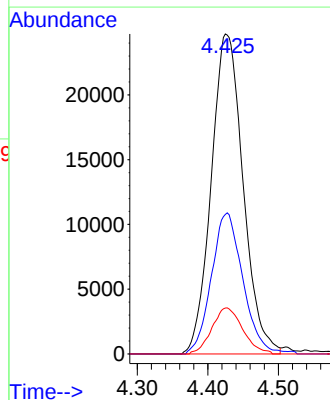
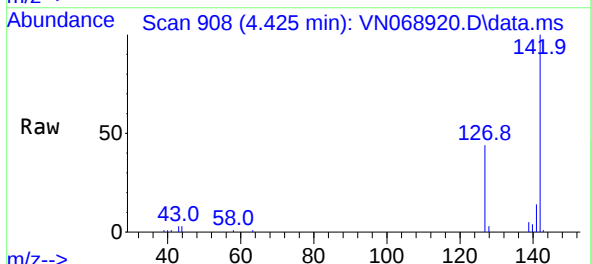
Instrument :
MSVOA_N
ClientSampleId :

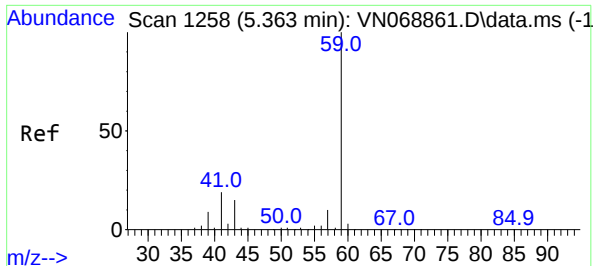
Tgt Ion:101 Resp: 63492
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 78.5 61.1 91.7



#10
Methyl Iodide
Concen: 15.427 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:142 Resp: 77610
Ion Ratio Lower Upper
142 100
127 43.4 34.4 51.6
141 14.0 11.3 16.9

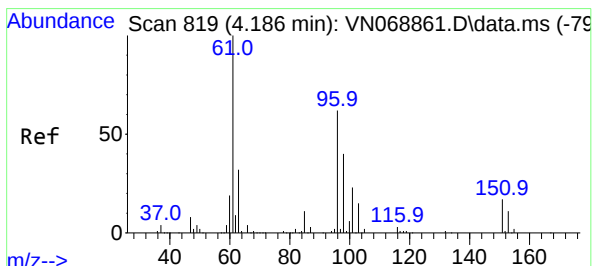
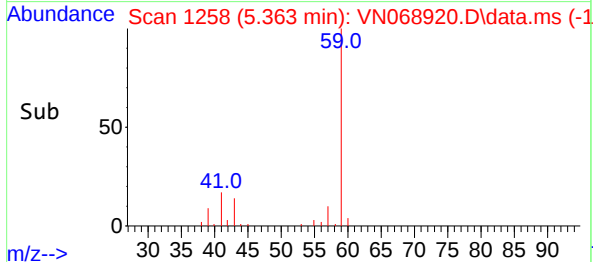
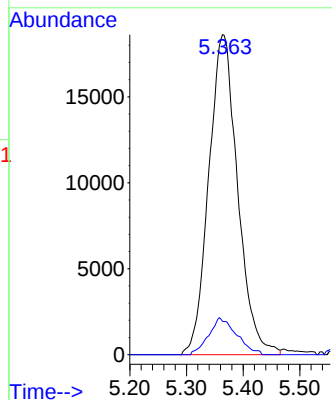
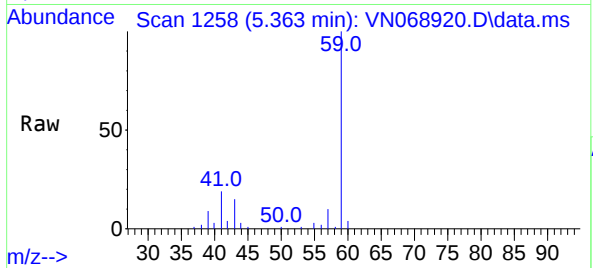




#11
Tert butyl alcohol
Concen: 73.966 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

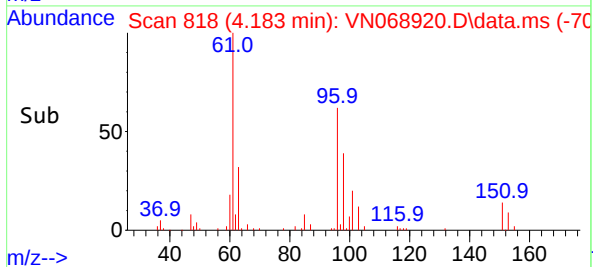
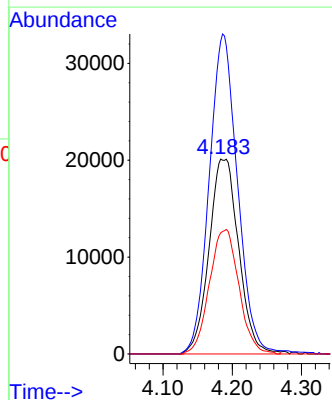
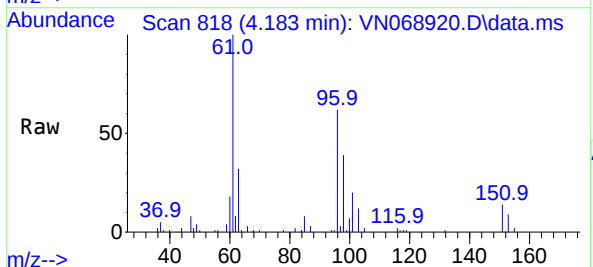
Instrument :
MSVOA_N
ClientSampled :

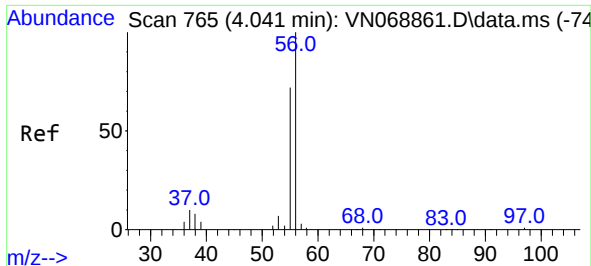
Tgt Ion: 59 Resp: 66076
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.703 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 96 Resp: 59846
Ion Ratio Lower Upper
96 100
61 160.4 129.8 194.6
98 62.1 51.4 77.2

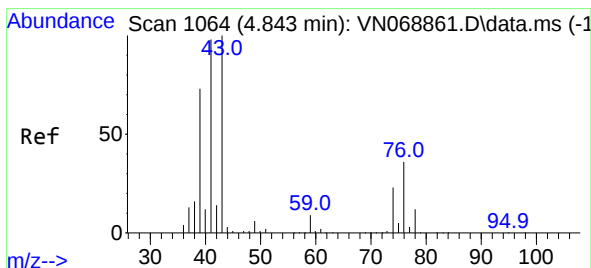
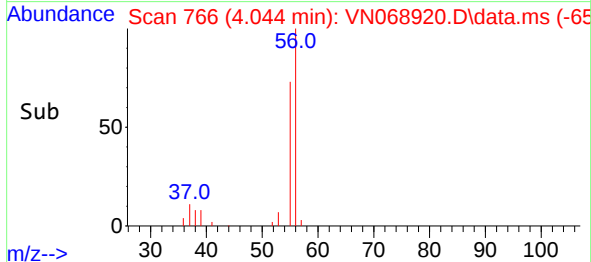
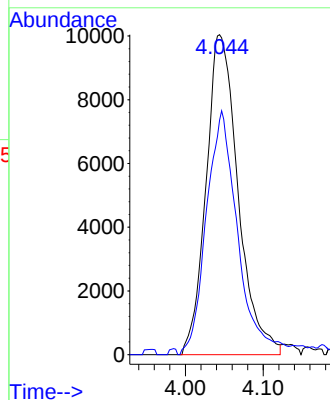
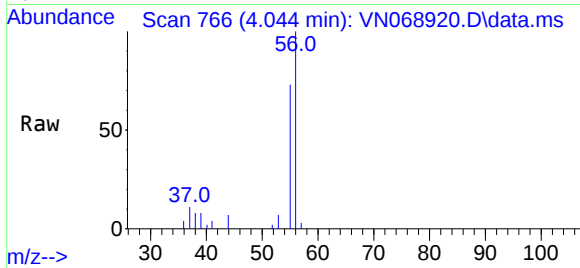




#13
Acrolein
Concen: 72.688 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

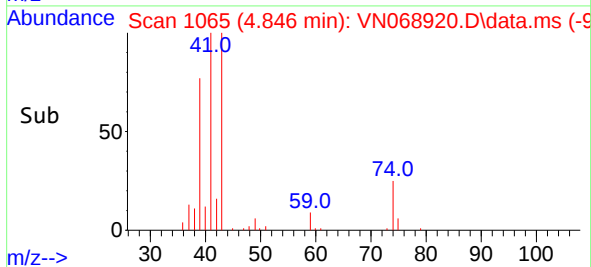
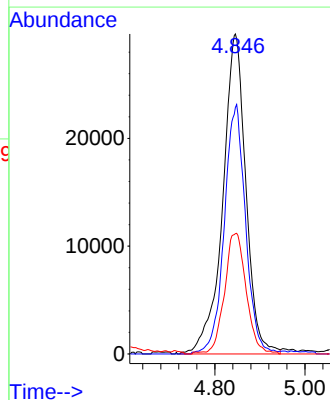
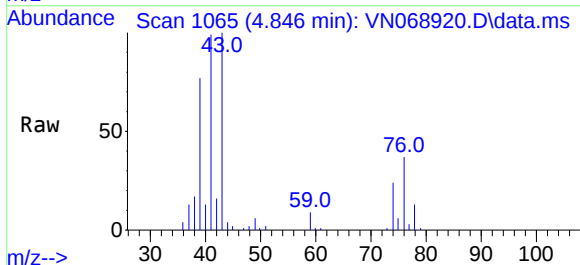
Instrument :
MSVOA_N
ClientSampled :

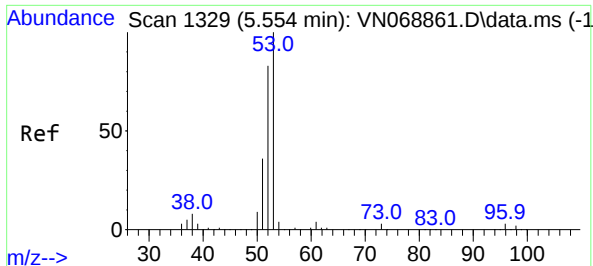
Tgt Ion: 56 Resp: 28725
Ion Ratio Lower Upper
56 100
55 74.5 58.1 87.1



#14
Allyl chloride
Concen: 16.493 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 41 Resp: 105934
Ion Ratio Lower Upper
41 100
39 71.6 55.6 83.4
76 33.7 26.4 39.6

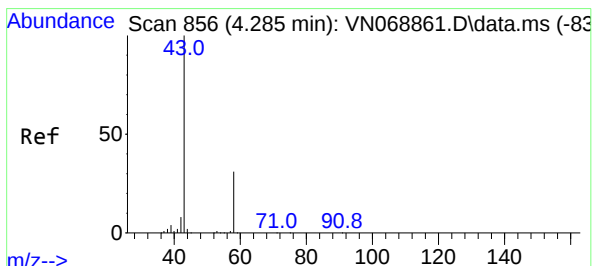
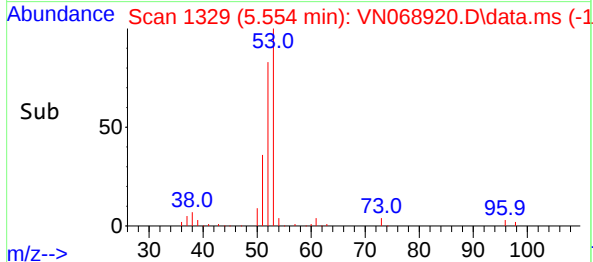
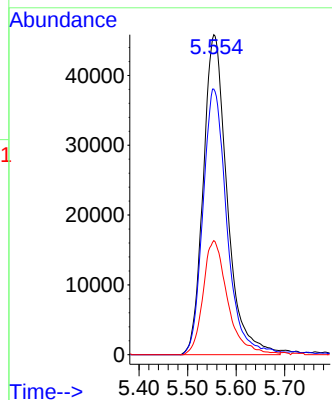
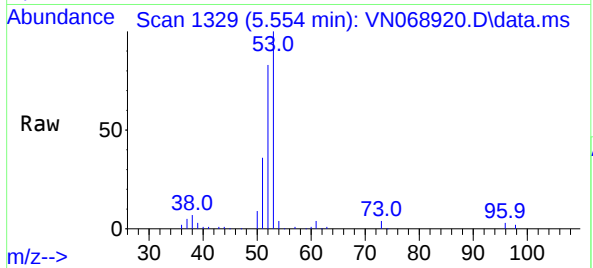




#15
Acrylonitrile
Concen: 78.512 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

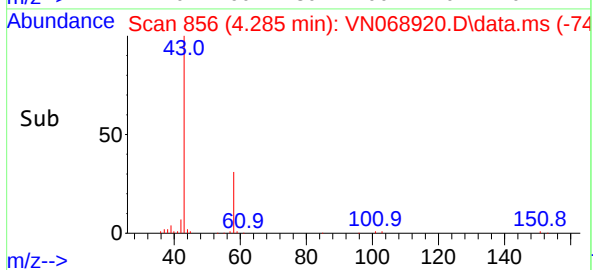
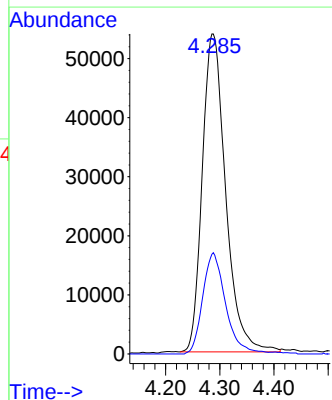
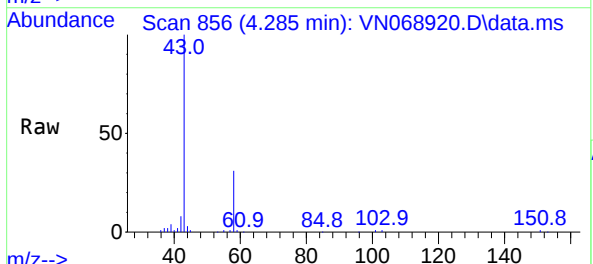
Instrument :
MSVOA_N
ClientSampled :

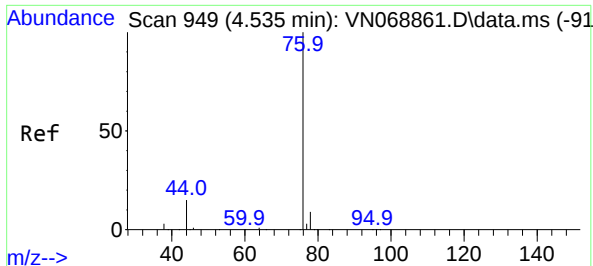
Tgt Ion: 53 Resp: 157156
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.4 28.9 43.3



#16
Acetone
Concen: 88.520 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 43 Resp: 161499
Ion Ratio Lower Upper
43 100
58 31.4 24.5 36.7

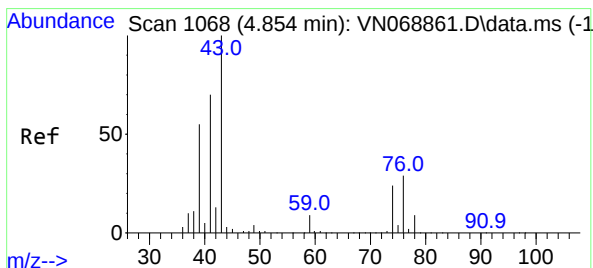
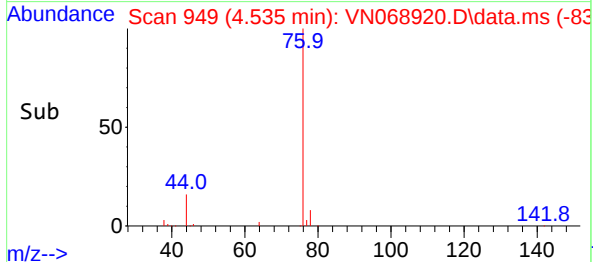
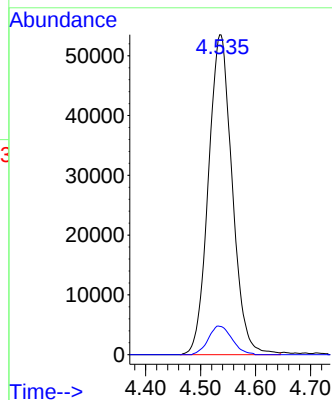
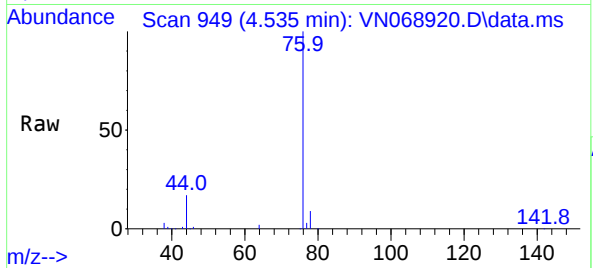




#17
Carbon Disulfide
Concen: 16.557 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

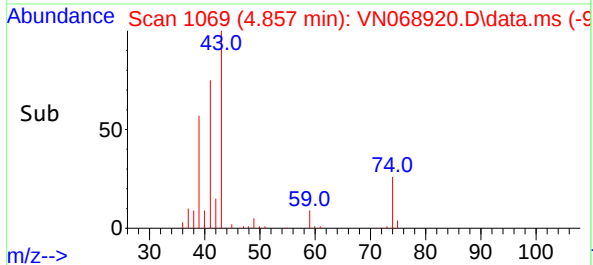
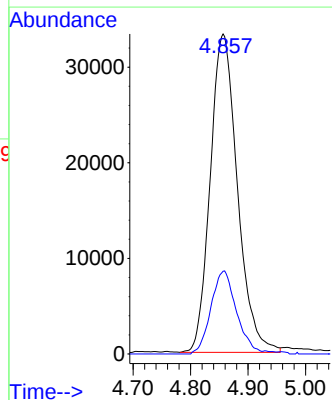
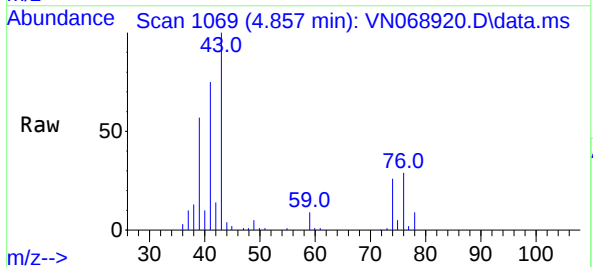
Instrument :
MSVOA_N
ClientSampled :

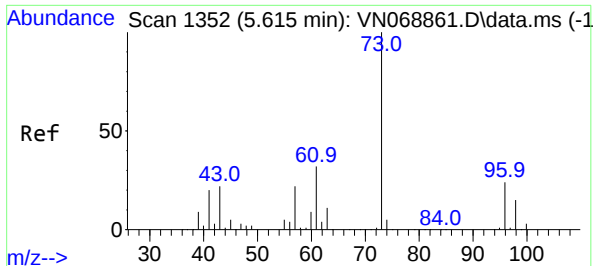
Tgt Ion: 76 Resp: 160999
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 15.822 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 43 Resp: 109491
Ion Ratio Lower Upper
43 100
74 24.4 18.9 28.3



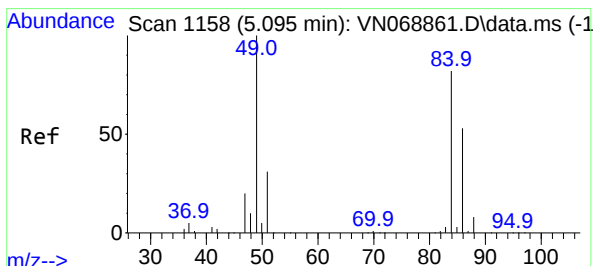
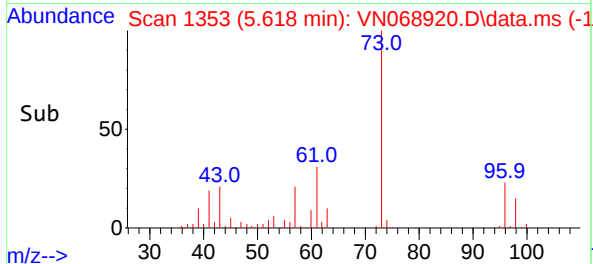
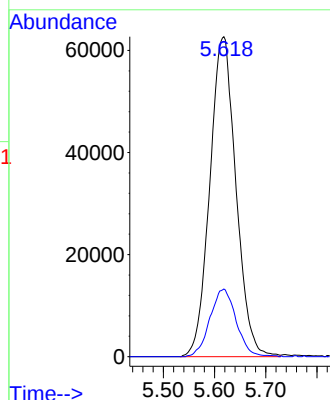
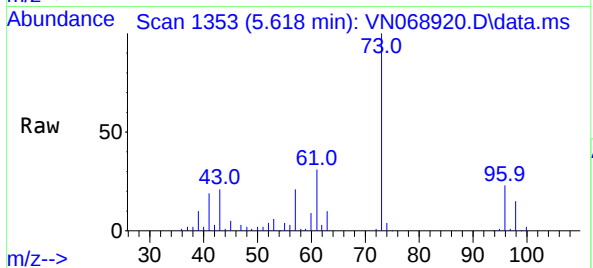


#19

Methyl tert-butyl Ether
 Concen: 16.673 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN068920.D
 Acq: 14 Oct 2021 13:19

Instrument :
 MSVOA_N
 ClientSampled :

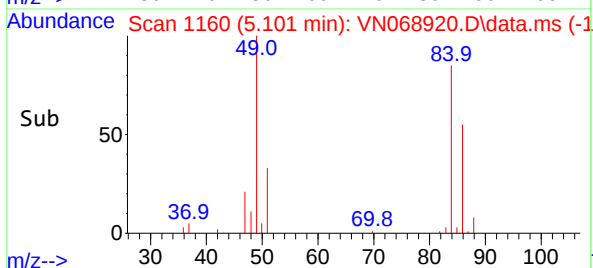
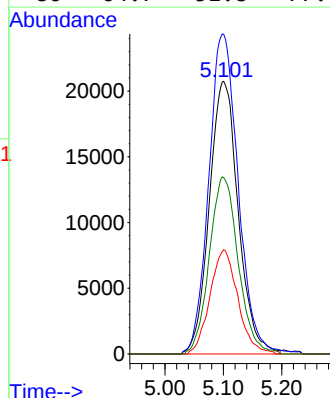
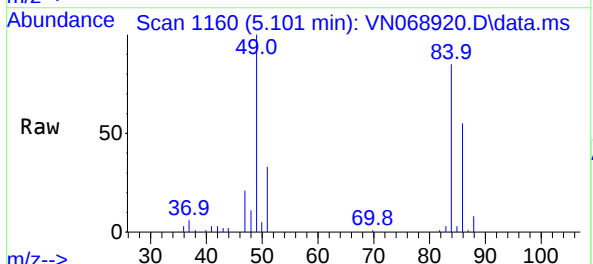
Tgt Ion: 73 Resp: 222431
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.3 25.9

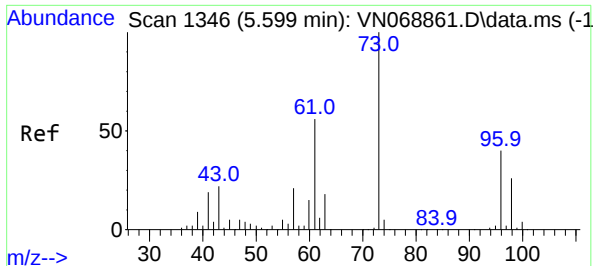


#20

Methylene Chloride
 Concen: 17.032 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.005 min
 Lab File: VN068920.D
 Acq: 14 Oct 2021 13:19

Tgt Ion: 84 Resp: 71520
 Ion Ratio Lower Upper
 84 100
 49 117.3 97.6 146.4
 51 38.2 30.3 45.5
 86 64.7 51.8 77.6

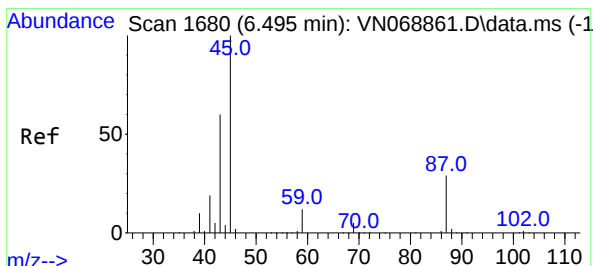
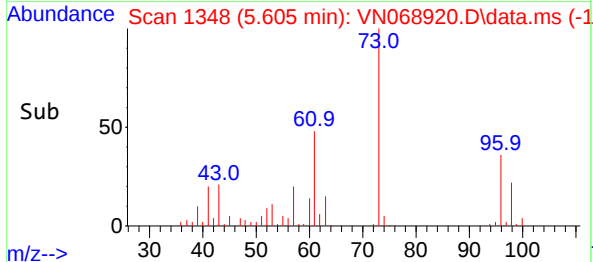
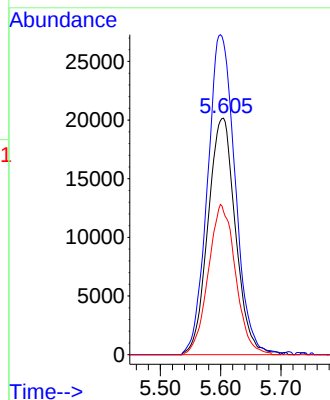
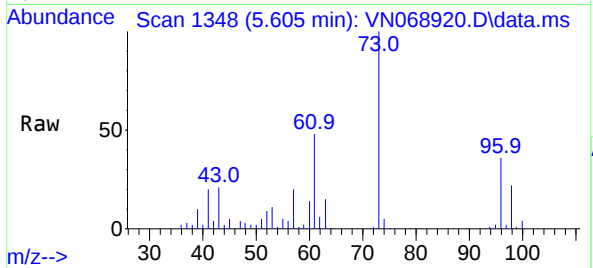




#21
trans-1,2-Dichloroethene
Concen: 16.497 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

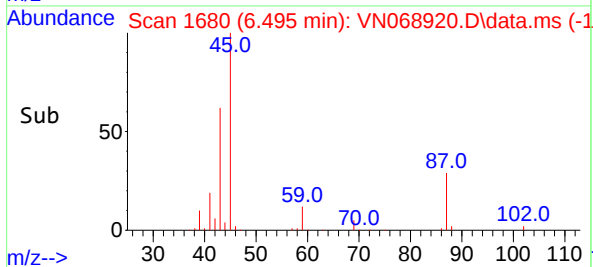
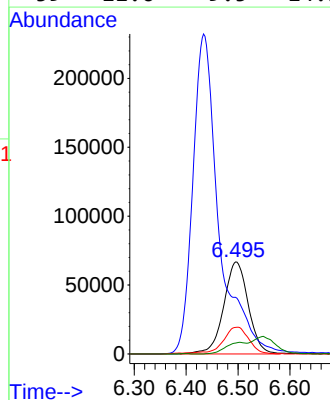
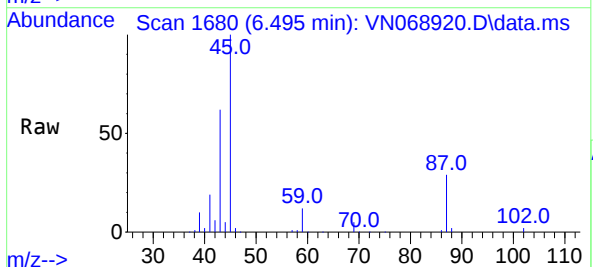
Instrument :
MSVOA_N
ClientSampled :

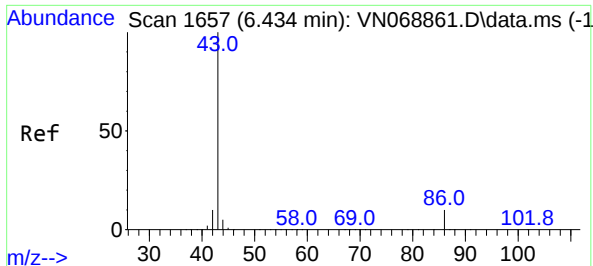
Tgt Ion: 96 Resp: 63857
Ion Ratio Lower Upper
96 100
61 132.2 112.4 168.6
98 60.5 52.0 78.0



#22
Diisopropyl ether
Concen: 16.456 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 45 Resp: 219796
Ion Ratio Lower Upper
45 100
43 57.8 48.0 72.0
87 28.6 23.4 35.0
59 11.6 9.5 14.3

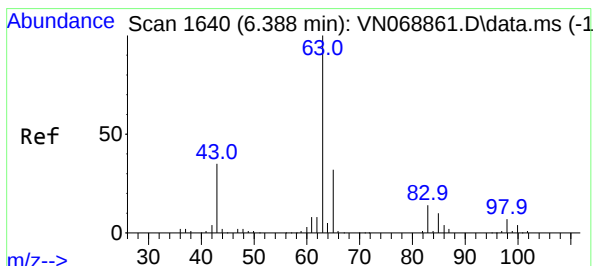
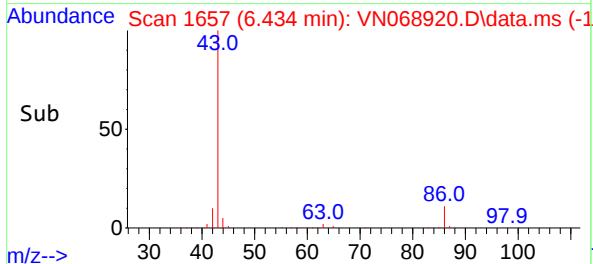
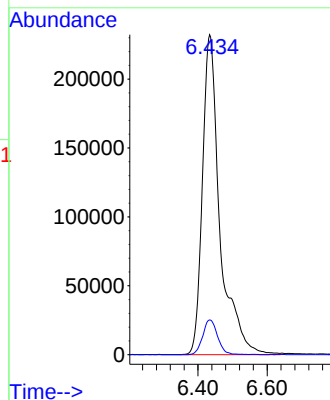
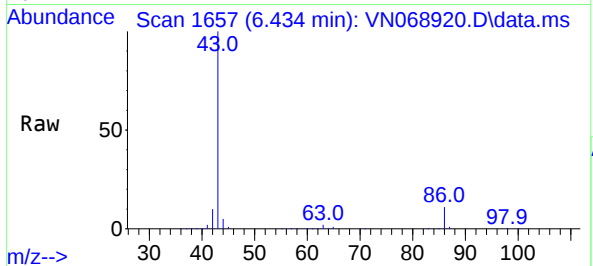




#23
 Vinyl Acetate
 Concen: 80.711 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068920.D
 Acq: 14 Oct 2021 13:19

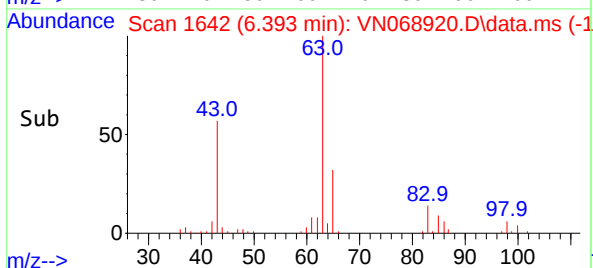
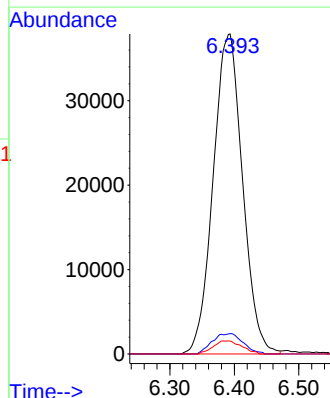
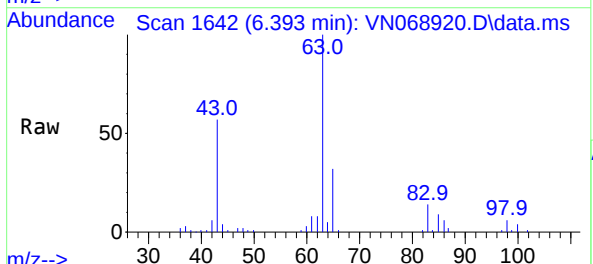
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 43 Resp: 814983
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 16.545 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.005 min
 Lab File: VN068920.D
 Acq: 14 Oct 2021 13:19

Tgt Ion: 63 Resp: 120068
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.1 2.1 6.5

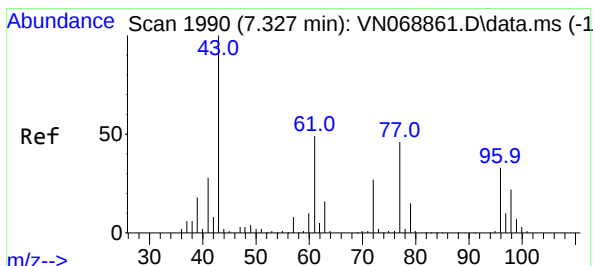
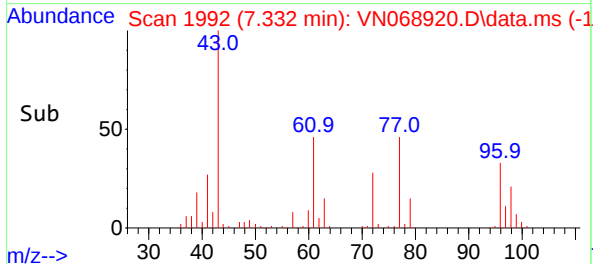
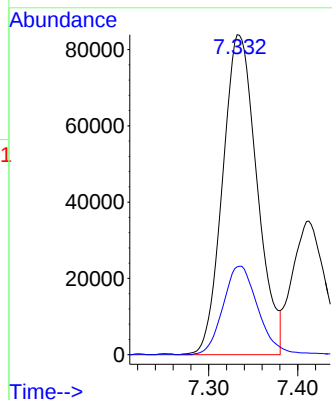
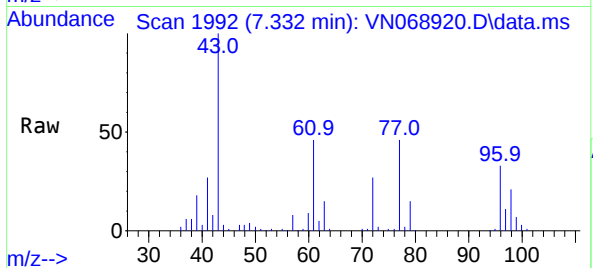




#25
2-Butanone
Concen: 81.662 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

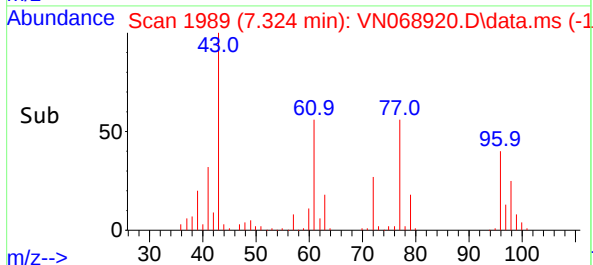
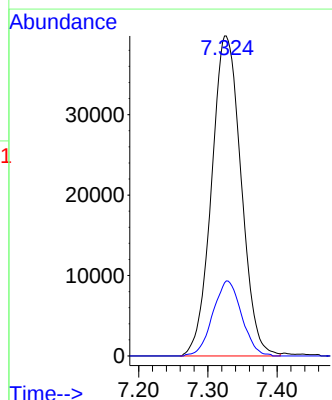
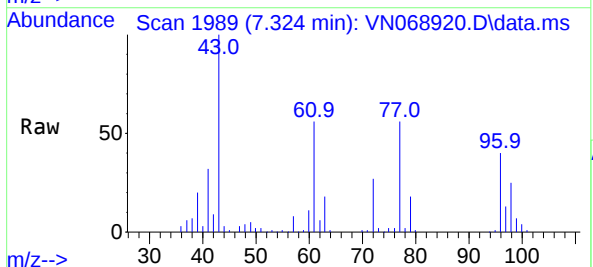
Instrument :
MSVOA_N
ClientSampleId :

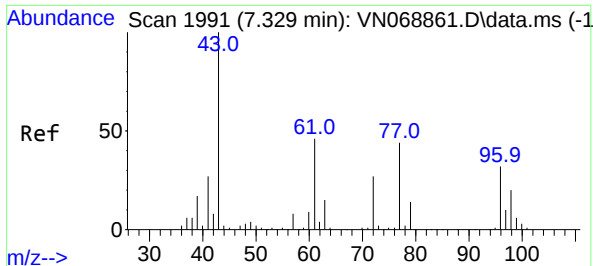
Tgt Ion: 43 Resp: 225292
Ion Ratio Lower Upper
43 100
72 27.5 21.2 31.8



#26
2,2-Dichloropropane
Concen: 17.042 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 77 Resp: 117859
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6

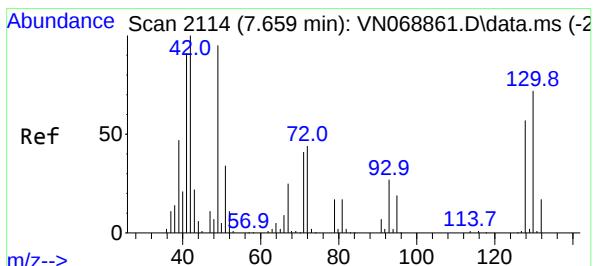
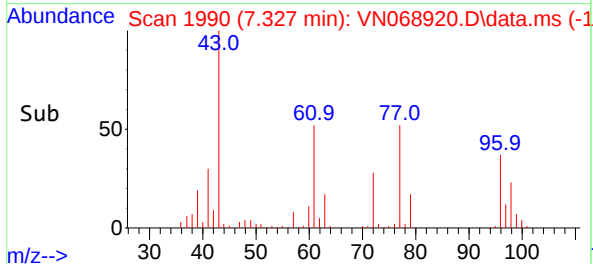
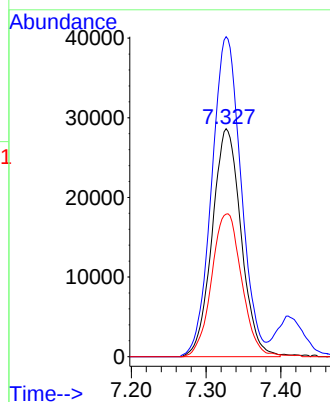
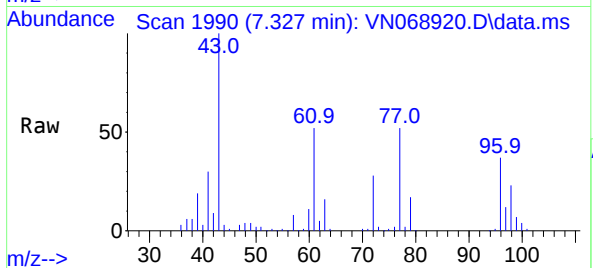




#27
 cis-1,2-Dichloroethene
 Concen: 16.468 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN068920.D
 Acq: 14 Oct 2021 13:19

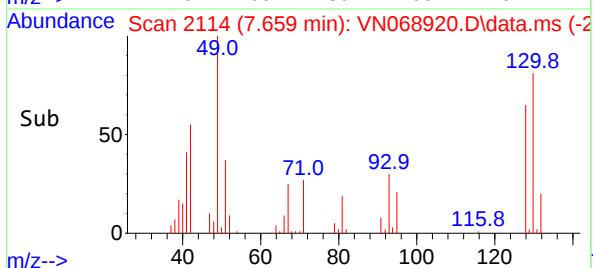
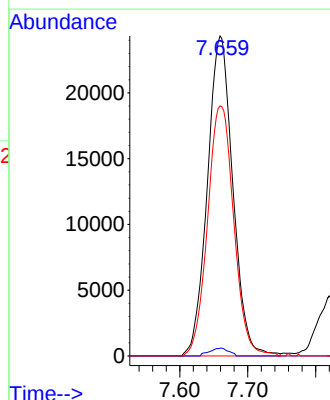
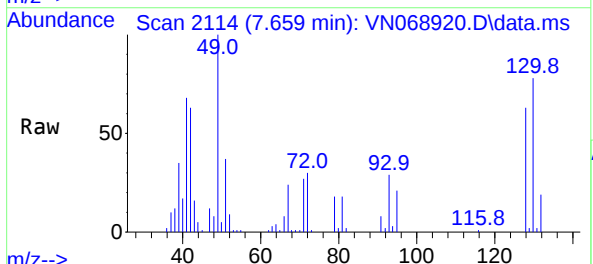
Instrument :
 MSVOA_N
 ClientSampleId :

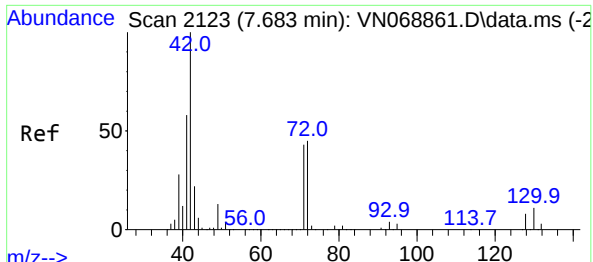
Tgt Ion:	96	Resp:	77056
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	290.6
98	65.2	0.0	127.2



#28
 Bromochloromethane
 Concen: 19.273 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068920.D
 Acq: 14 Oct 2021 13:19

Tgt Ion:	49	Resp:	63346
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	80.4	60.8	91.2

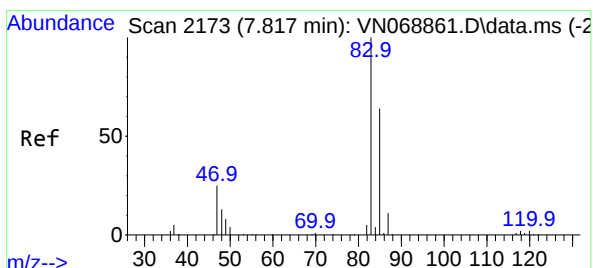
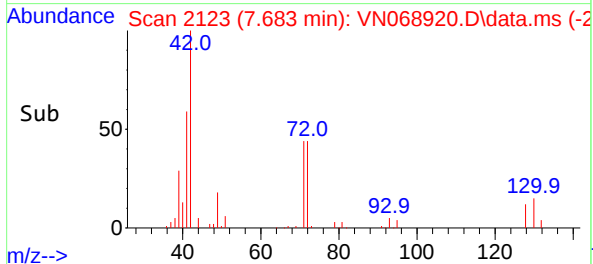
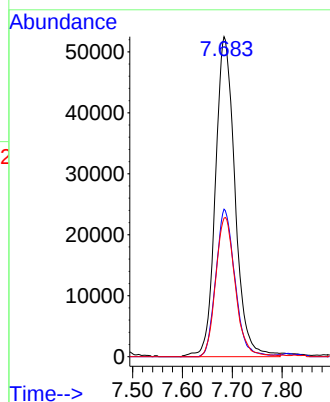
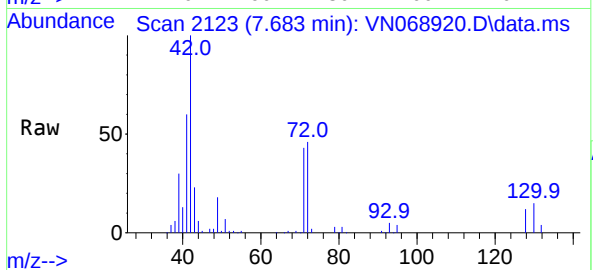




#29
Tetrahydrofuran
Concen: 80.138 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

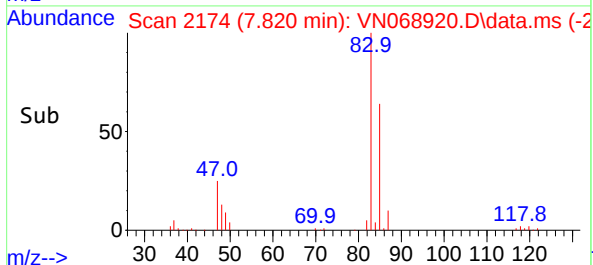
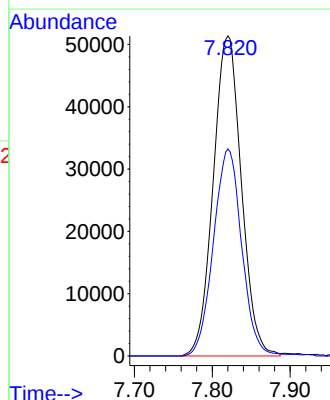
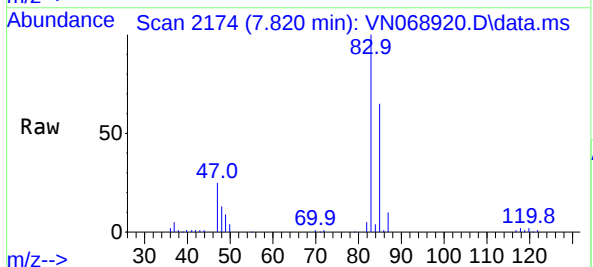
Instrument :
MSVOA_N
ClientSampled :

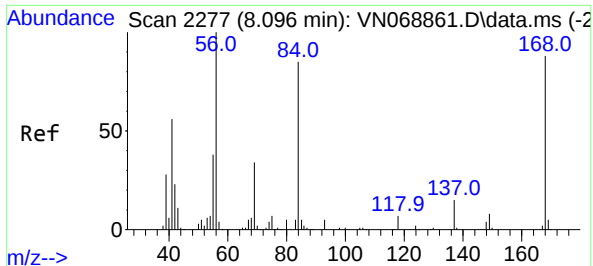
Tgt Ion: 42 Resp: 143407
Ion Ratio Lower Upper
42 100
72 44.7 35.4 53.2
71 43.2 33.8 50.6



#30
Chloroform
Concen: 16.866 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 83 Resp: 128989
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7

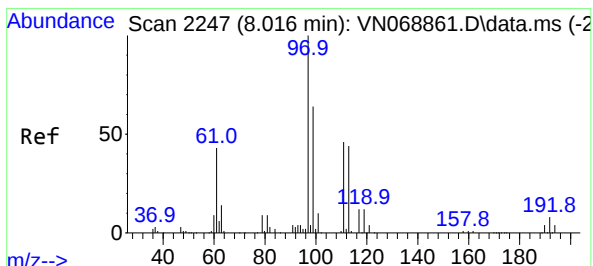
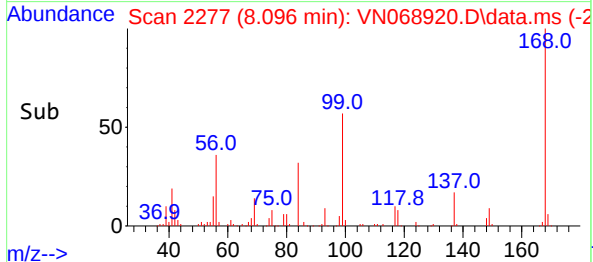
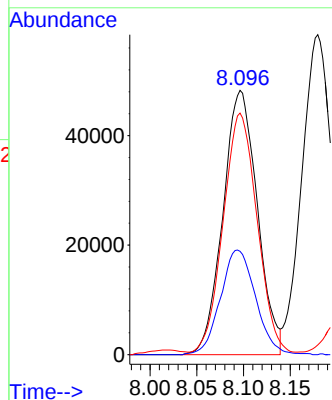
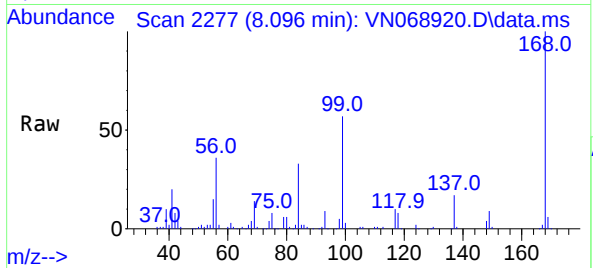




#31
Cyclohexane
Concen: 16.254 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

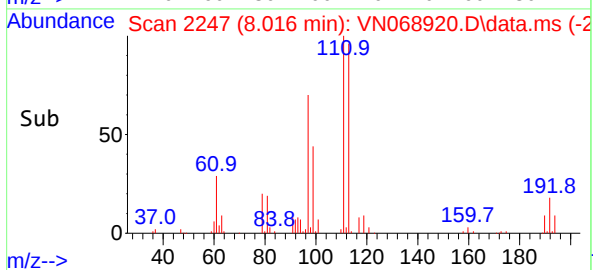
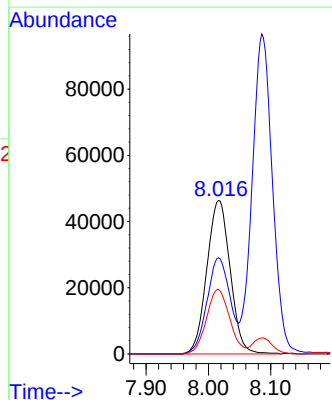
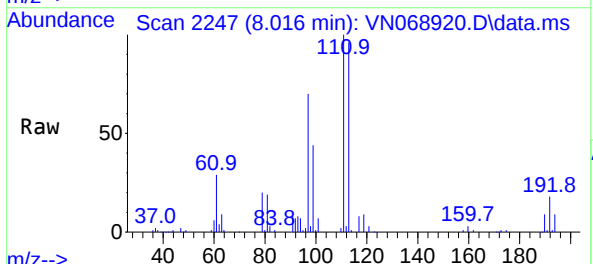
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 56 Resp: 123549
Ion Ratio Lower Upper
56 100
69 39.1 26.9 40.3
84 90.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 16.948 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 97 Resp: 120831
Ion Ratio Lower Upper
97 100
99 61.9 50.8 76.2
61 42.0 34.6 51.8

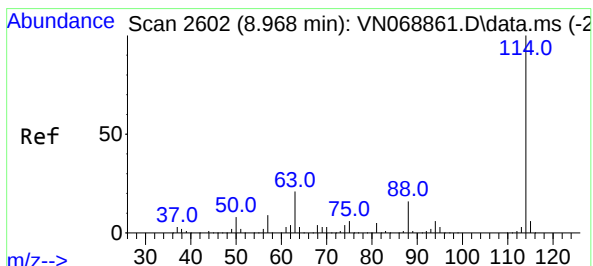
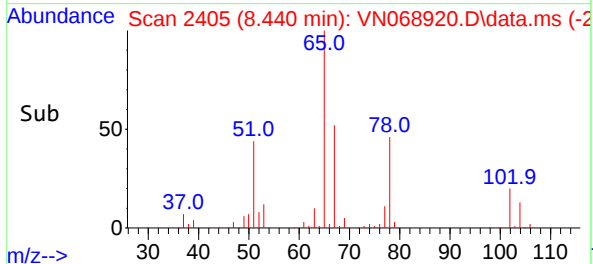
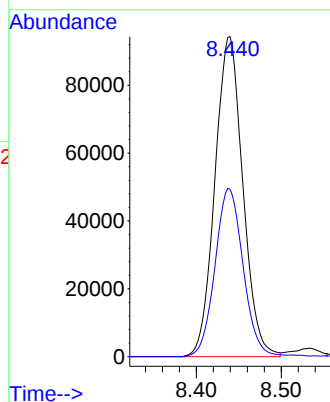
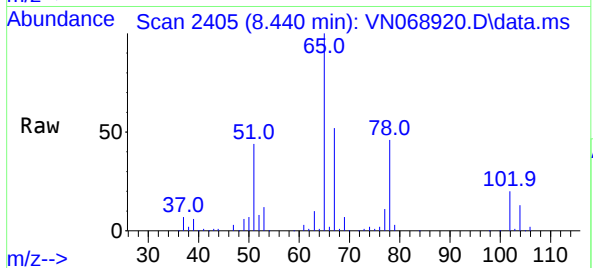




#33
1,2-Dichloroethane-d4
Concen: 44.108 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

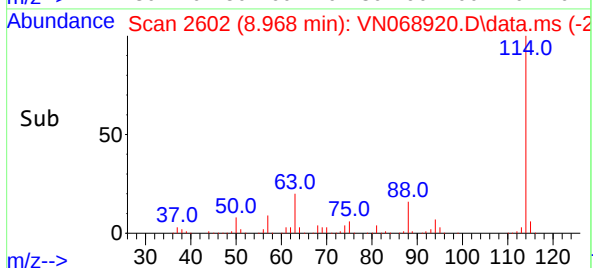
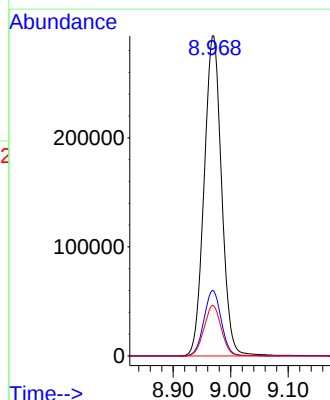
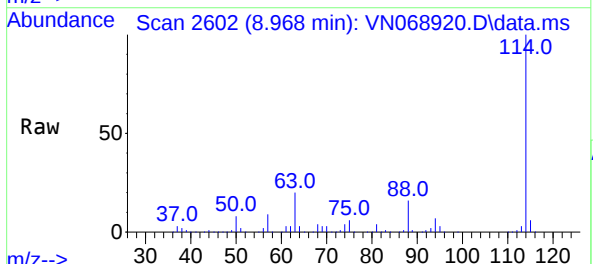
Instrument :
MSVOA_N
ClientSampleId :

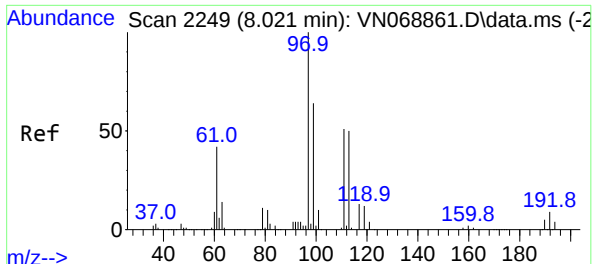
Tgt Ion: 65 Resp: 215640
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 114 Resp: 618564
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.9 0.0 32.0

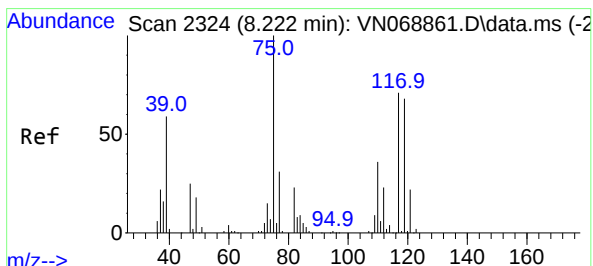
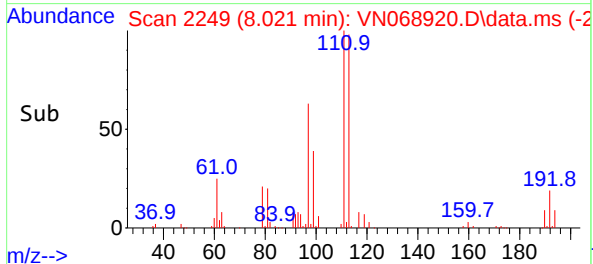
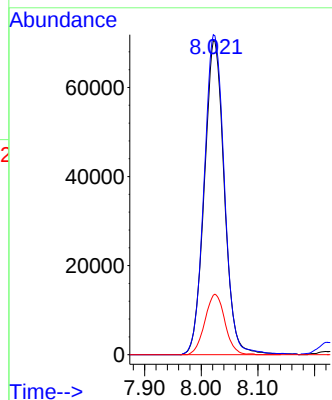
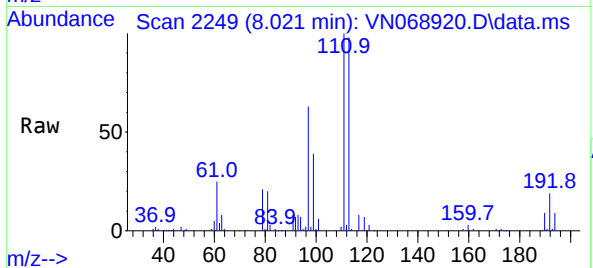




#35
Dibromofluoromethane
Concen: 47.906 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

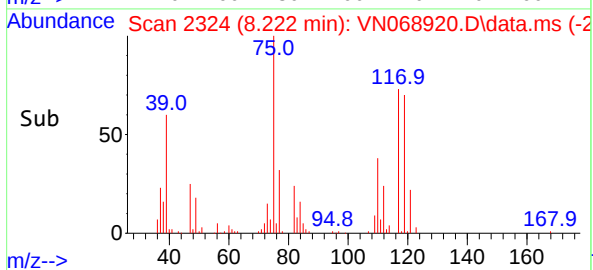
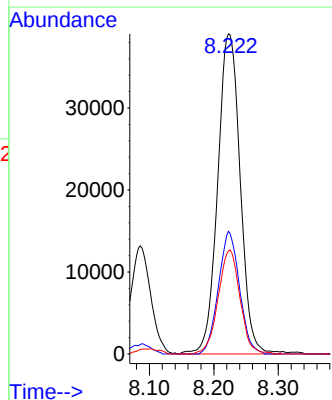
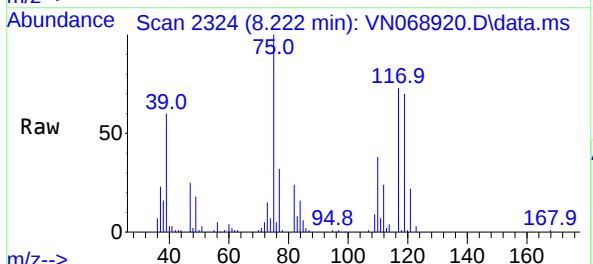
Instrument :
MSVOA_N
ClientSampled :

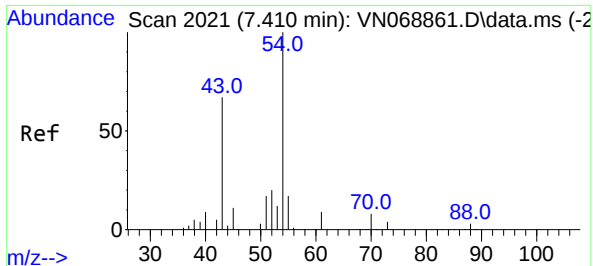
Tgt Ion:113 Resp: 172406
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 19.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 17.940 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 75 Resp: 94786
Ion Ratio Lower Upper
75 100
110 35.8 17.9 53.8
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 16.649 ug/l

RT: 7.412 min Scan# 2022

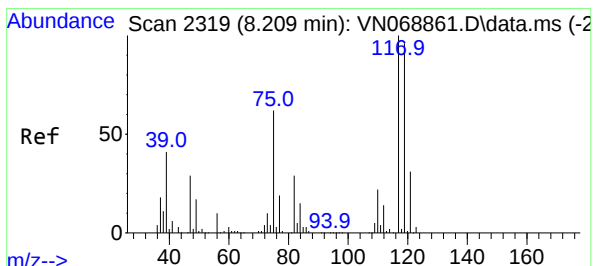
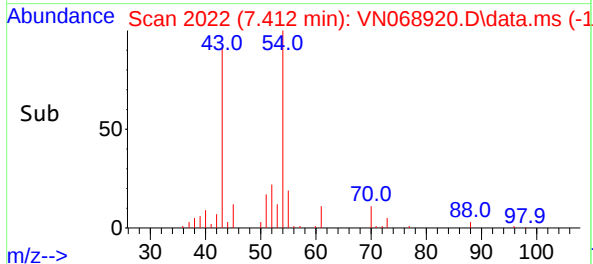
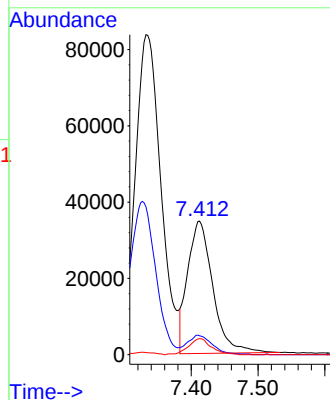
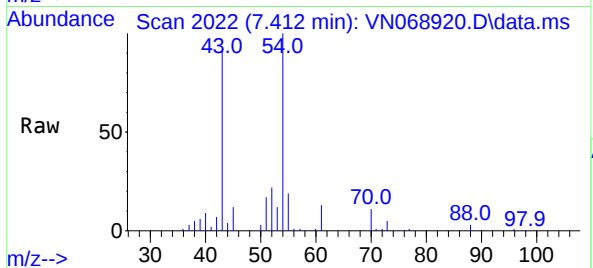
Delta R.T. 0.003 min

Lab File: VN068920.D

Acq: 14 Oct 2021 13:19

Tgt Ion:	43	Resp:	90852
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.2	16.8
70	11.0	8.4	12.6

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 17.817 ug/l

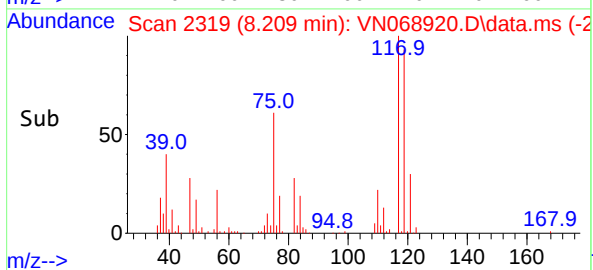
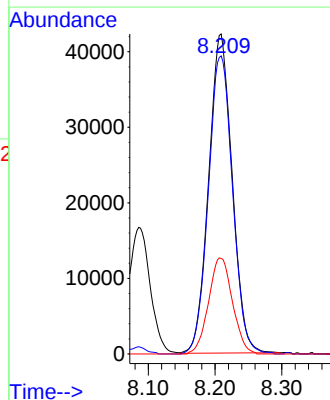
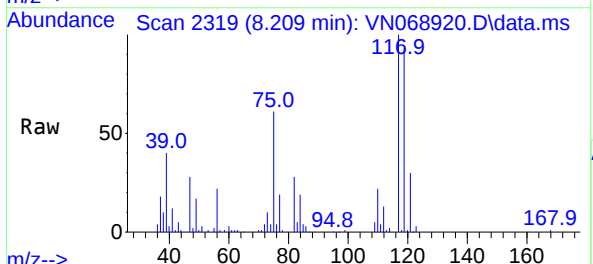
RT: 8.209 min Scan# 2319

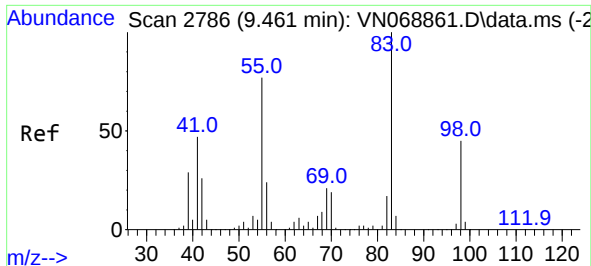
Delta R.T. 0.000 min

Lab File: VN068920.D

Acq: 14 Oct 2021 13:19

Tgt Ion:	117	Resp:	103385
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.9	115.3
121	30.0	24.6	37.0





#39

Methylcyclohexane

Concen: 18.200 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

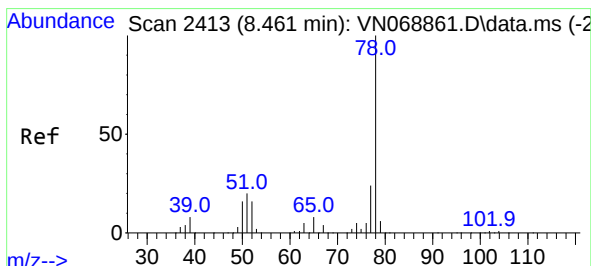
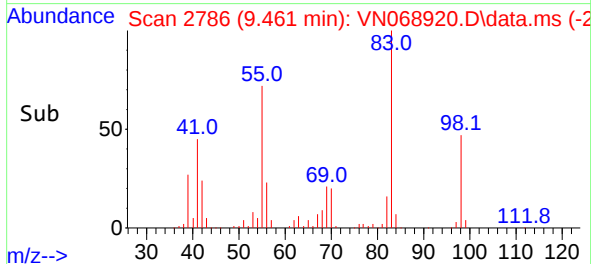
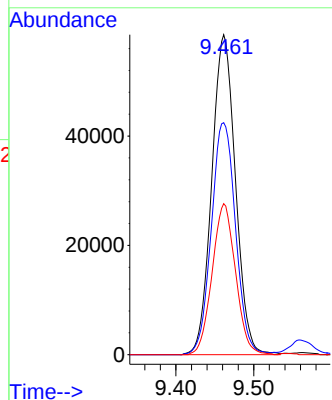
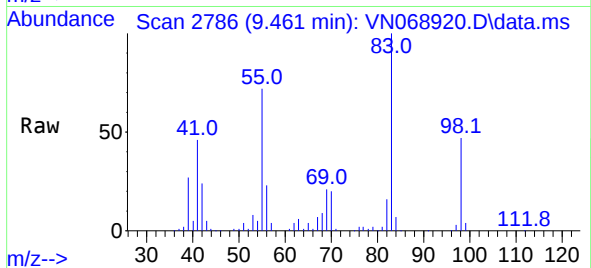
Lab File: VN068920.D

Acq: 14 Oct 2021 13:19

Tgt Ion: 83 Resp: 123765

Ion	Ratio	Lower	Upper
83	100		
55	72.5	61.4	92.0
98	47.2	36.4	54.6

Instrument :
MSVOA_N
ClientSampled :



#40

Benzene

Concen: 17.836 ug/l

RT: 8.461 min Scan# 2413

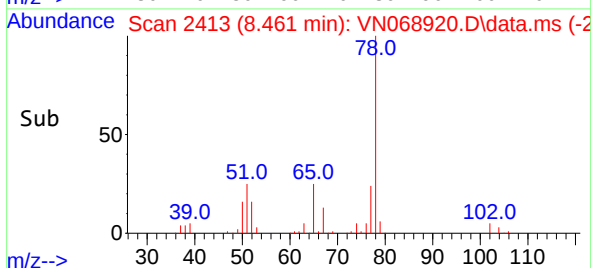
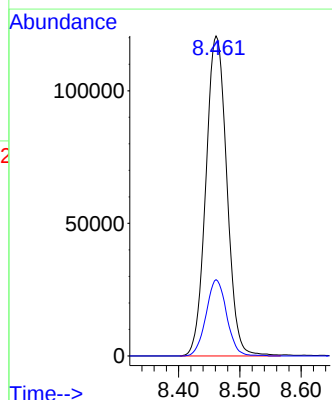
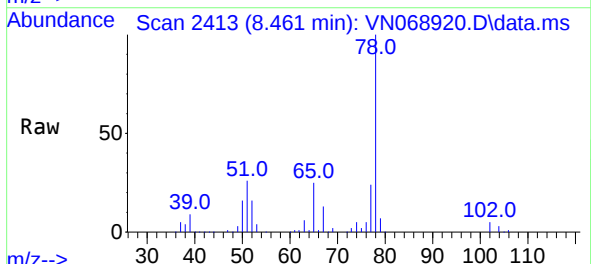
Delta R.T. 0.000 min

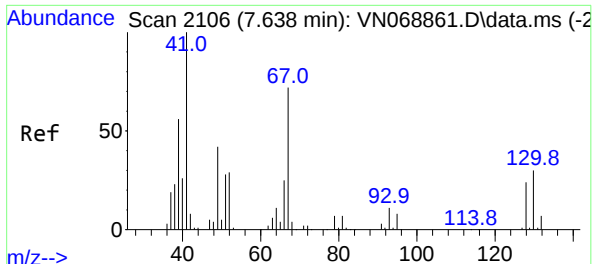
Lab File: VN068920.D

Acq: 14 Oct 2021 13:19

Tgt Ion: 78 Resp: 286957

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7



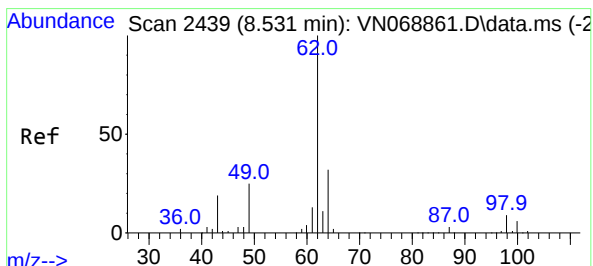
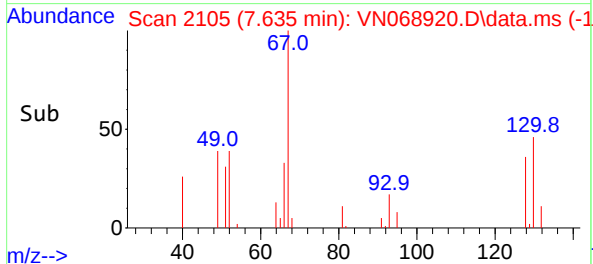
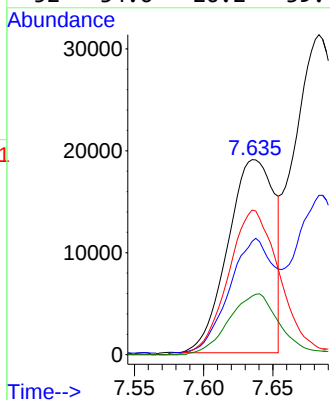
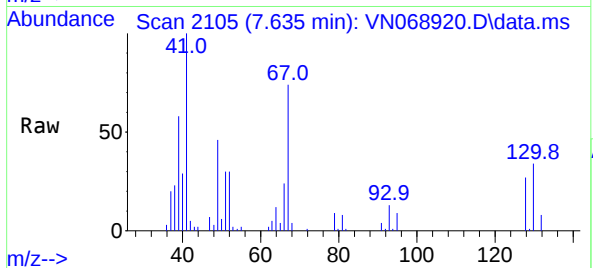


#41
Methacrylonitrile
Concen: 16.079 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 44227

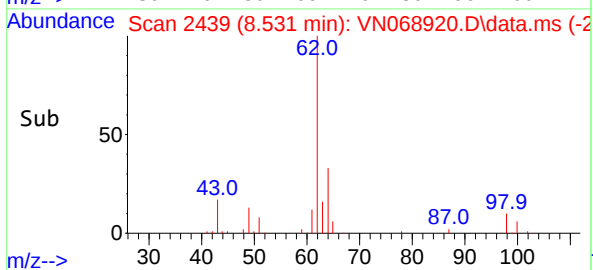
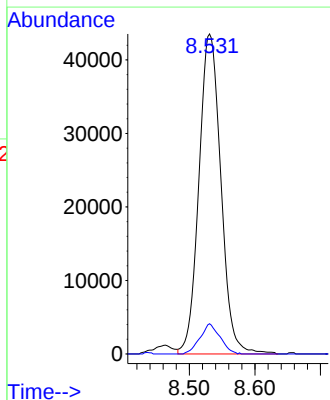
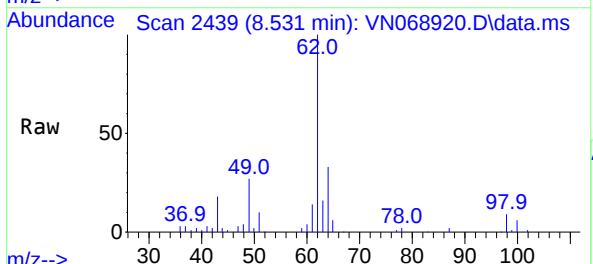
Ion	Ratio	Lower	Upper
41	100		
39	60.9	44.9	67.3
67	84.2	62.6	93.8
52	34.6	26.2	39.4

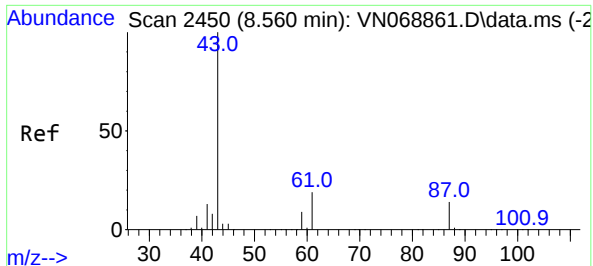


#42
1,2-Dichloroethane
Concen: 17.788 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 62 Resp: 101340

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

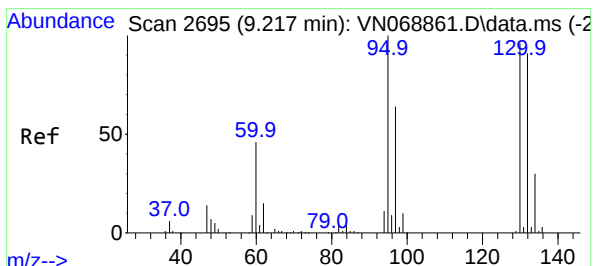
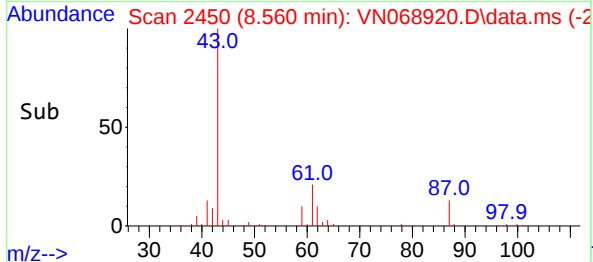
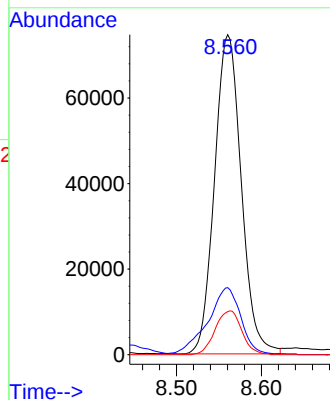
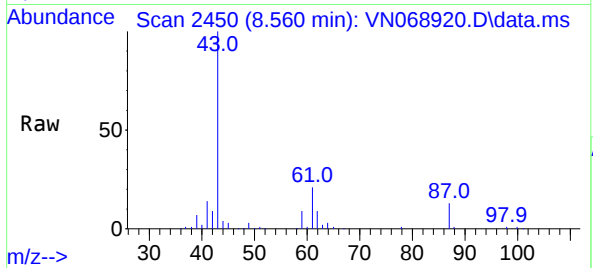




#43
Isopropyl Acetate
Concen: 16.965 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

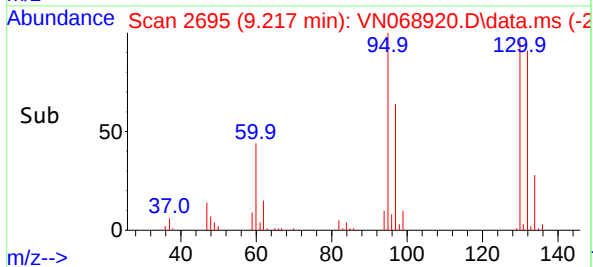
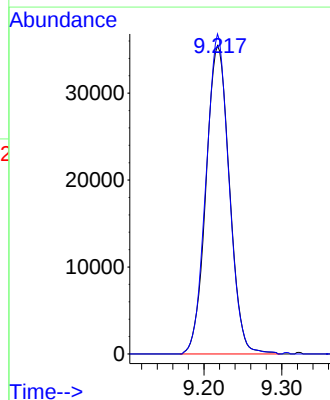
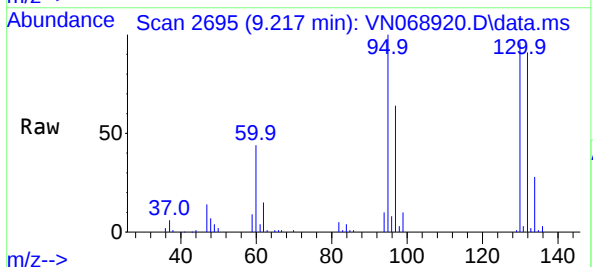
Instrument :
MSVOA_N
ClientSampled :

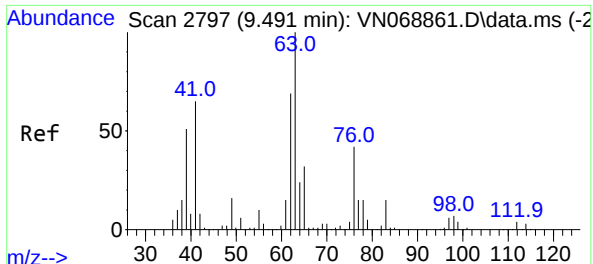
Tgt Ion: 43 Resp: 163335
Ion Ratio Lower Upper
43 100
61 25.5 20.4 30.6
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 18.444 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:130 Resp: 74267
Ion Ratio Lower Upper
130 100
95 103.8 0.0 208.0

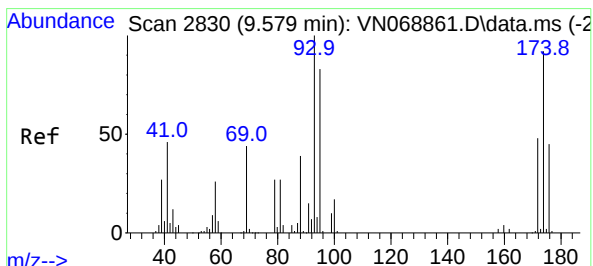
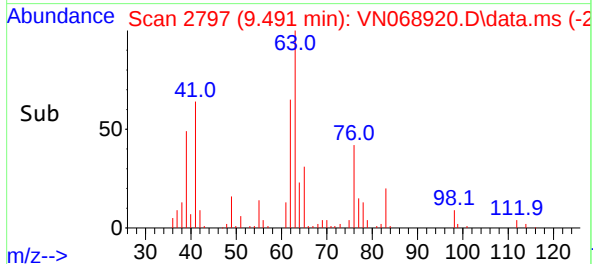
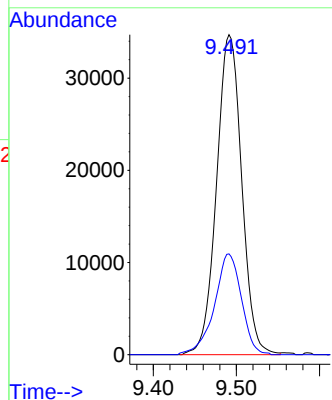
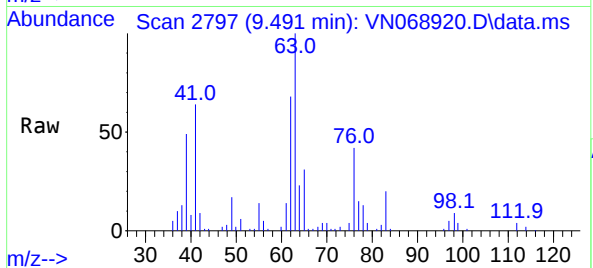




#45
1,2-Dichloropropane
Concen: 17.520 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

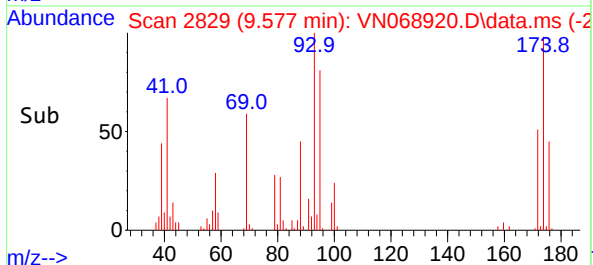
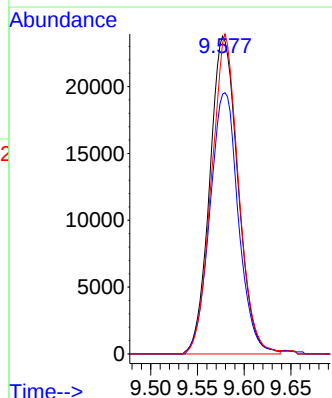
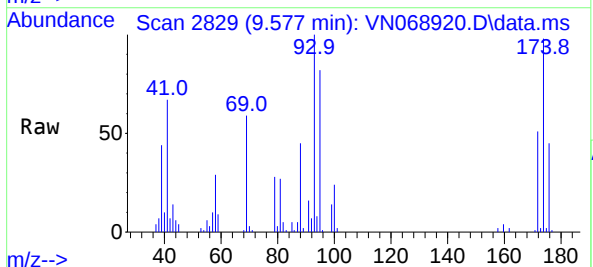
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 73141
Ion Ratio Lower Upper
63 100
65 31.5 25.6 38.4



#46
Dibromomethane
Concen: 17.516 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 93 Resp: 49916
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 96.7 73.8 110.8

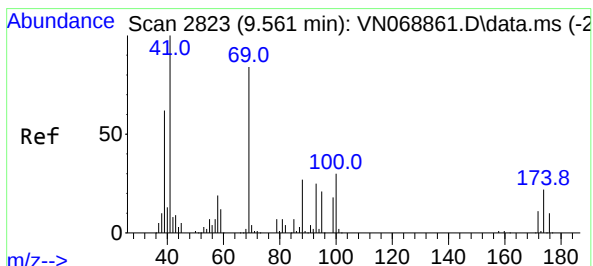
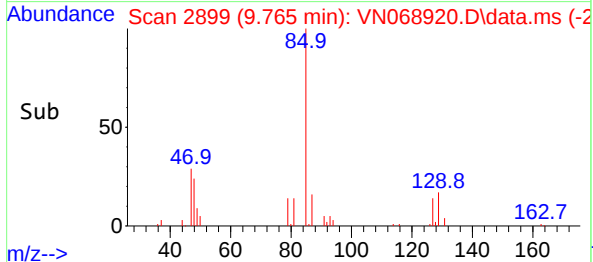
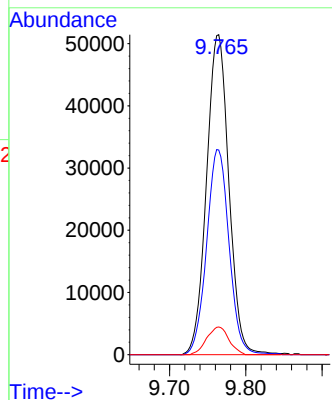
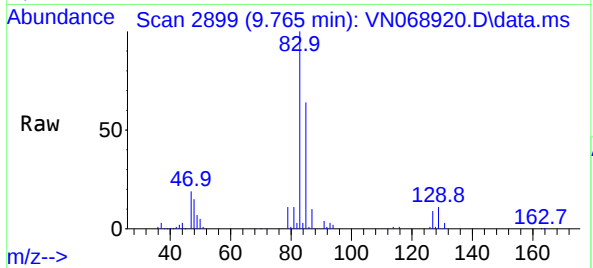




#47
Bromodichloromethane
Concen: 17.742 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

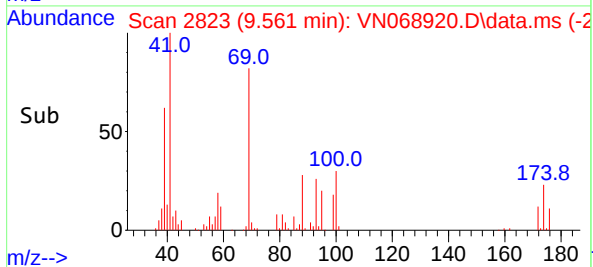
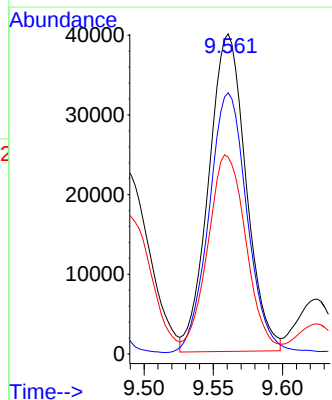
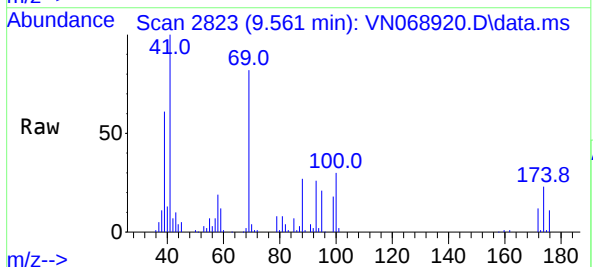
Instrument :
MSVOA_N
ClientSampled :

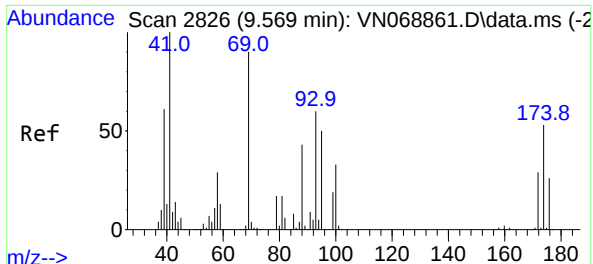
Tgt Ion: 83 Resp: 104772
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 8.7 6.5 9.7



#48
Methyl methacrylate
Concen: 16.502 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 41 Resp: 74652
Ion Ratio Lower Upper
41 100
69 84.2 66.4 99.6
39 64.4 50.2 75.2

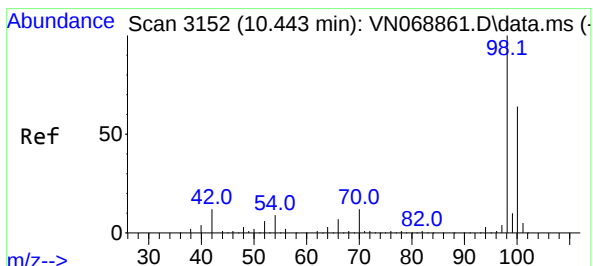
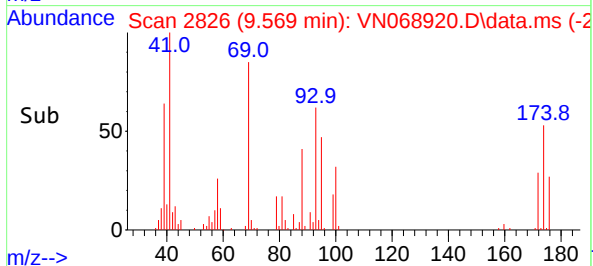
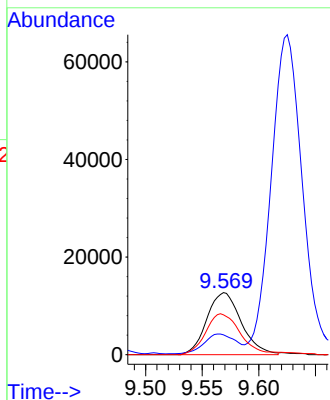
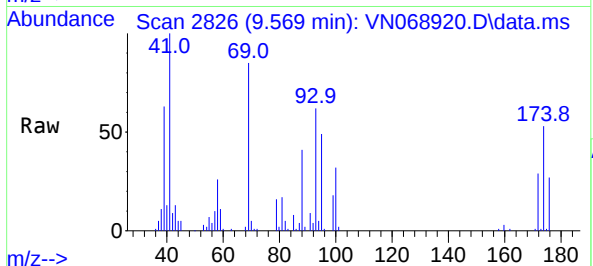




#49
1,4-Dioxane
Concen: 329.712 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

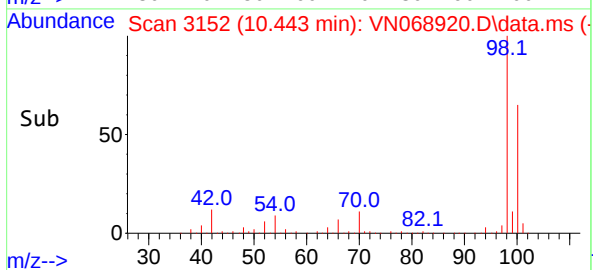
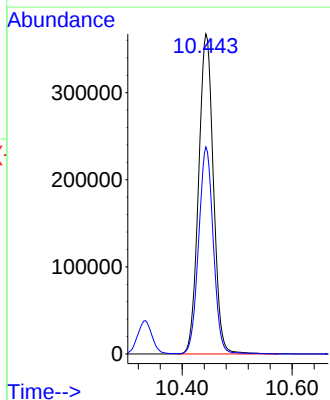
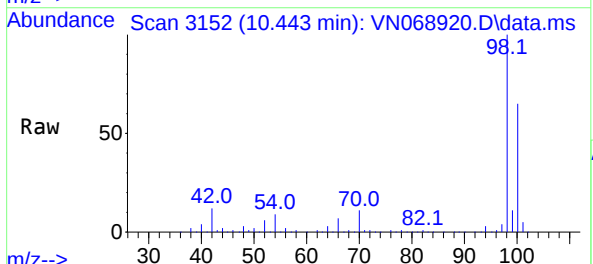
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 88 Resp: 26887
Ion Ratio Lower Upper
88 100
43 29.1 24.9 37.3
58 68.6 56.9 85.3



#50
Toluene-d8
Concen: 47.704 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 98 Resp: 686924
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

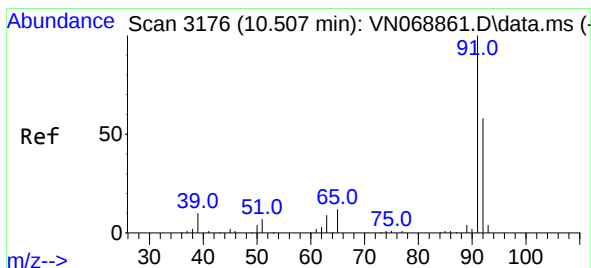
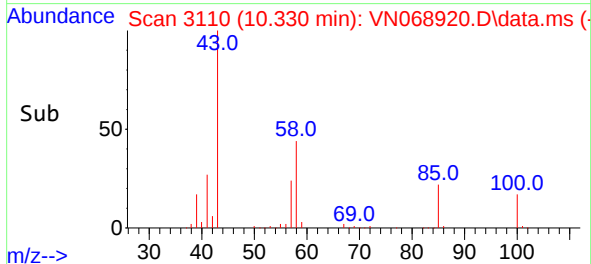
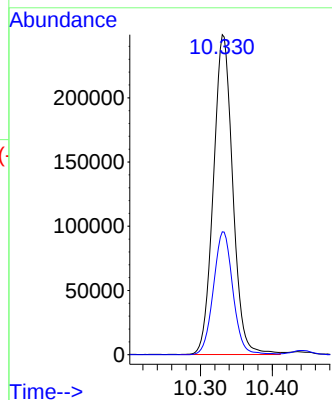
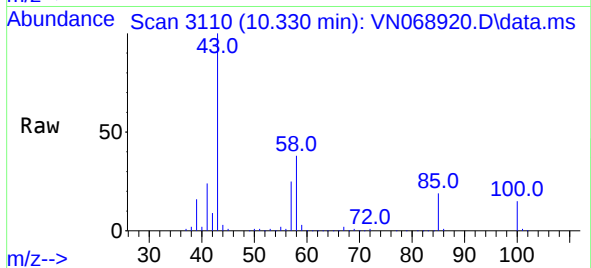




#51
4-Methyl-2-Pentanone
Concen: 83.194 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

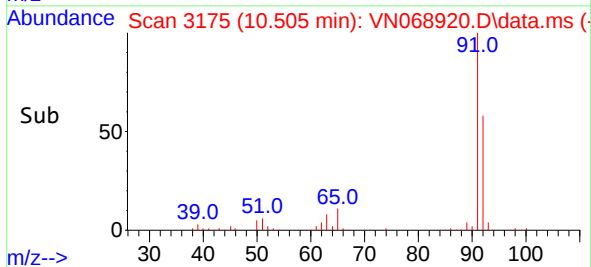
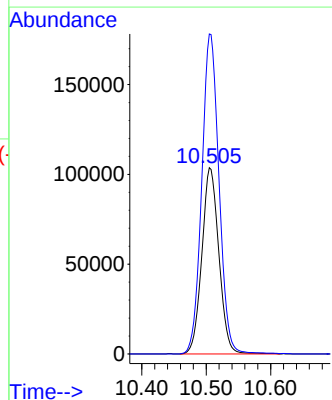
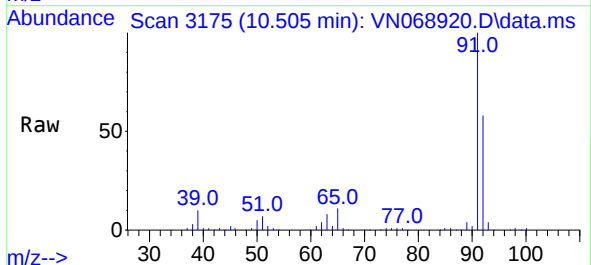
Instrument :
MSVOA_N
ClientSampled :

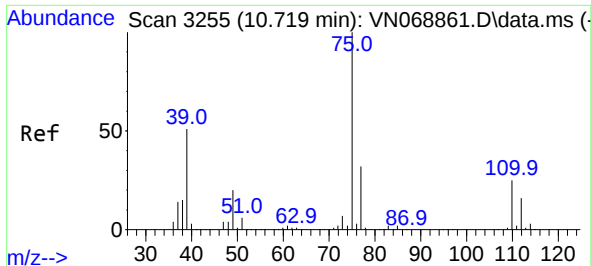
Tgt Ion: 43 Resp: 464446
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4



#52
Toluene
Concen: 18.367 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 92 Resp: 190118
Ion Ratio Lower Upper
92 100
91 173.8 138.5 207.7

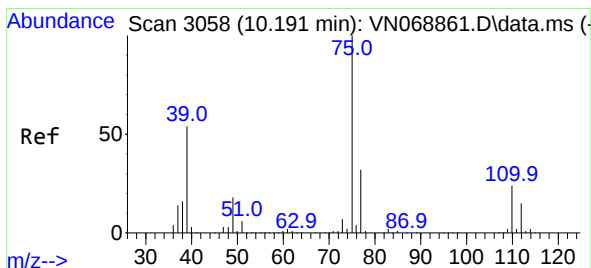
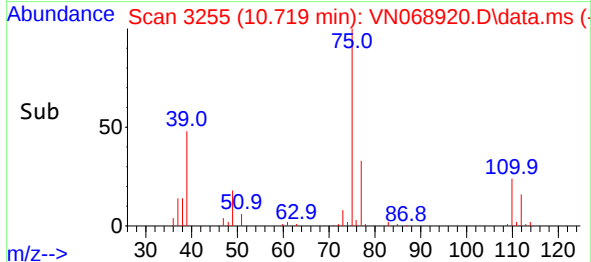
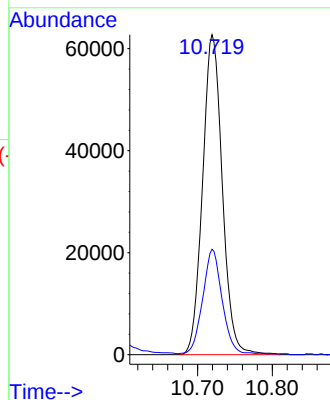
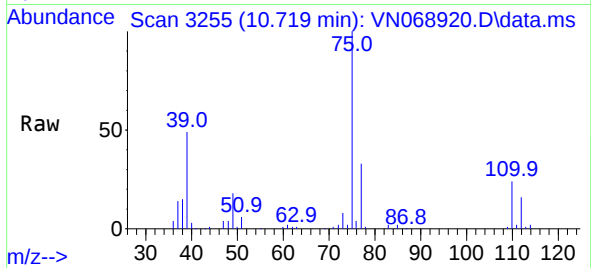




#53
t-1,3-Dichloropropene
Concen: 17.207 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

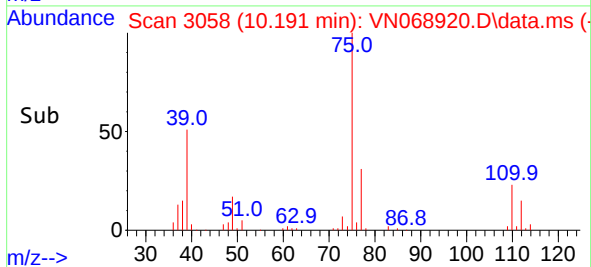
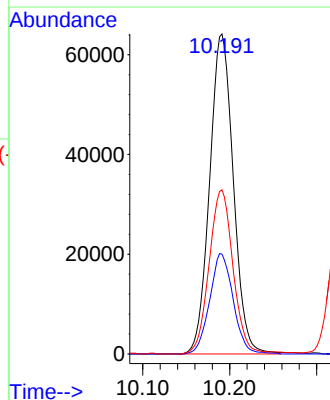
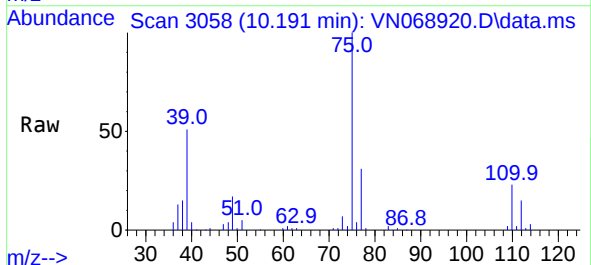
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 115104
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 17.452 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 75 Resp: 121466
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 51.3 42.9 64.3



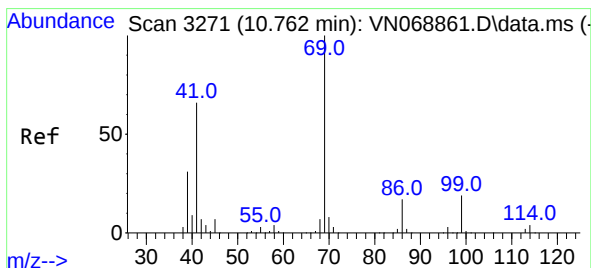
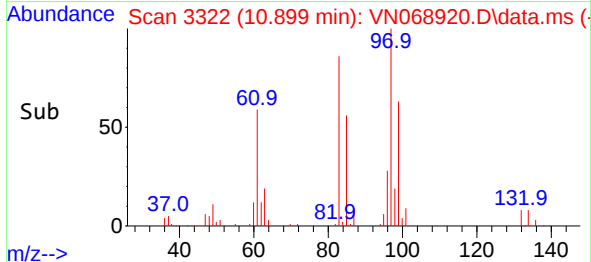
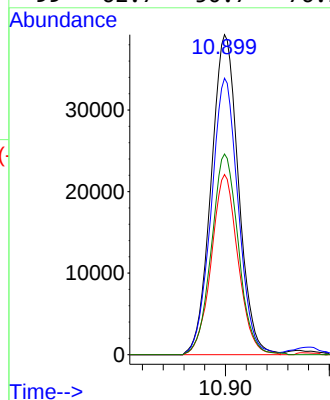
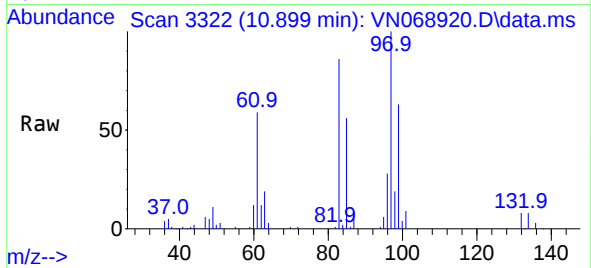


#55
1,1,2-Trichloroethane
Concen: 17.585 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 71766

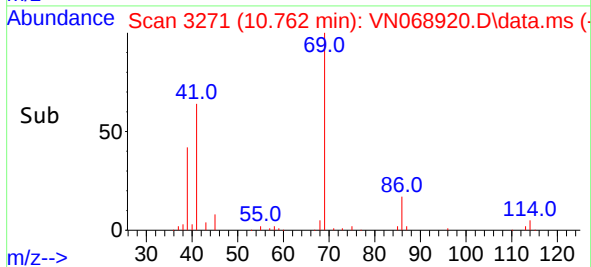
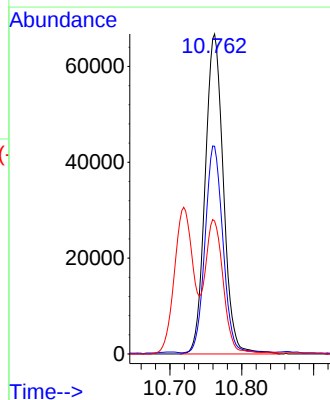
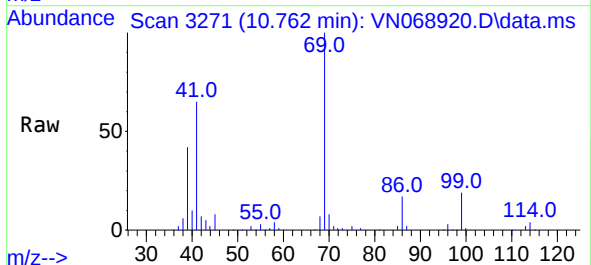
Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.5	105.7
85	56.3	45.3	67.9
99	62.7	50.7	76.1

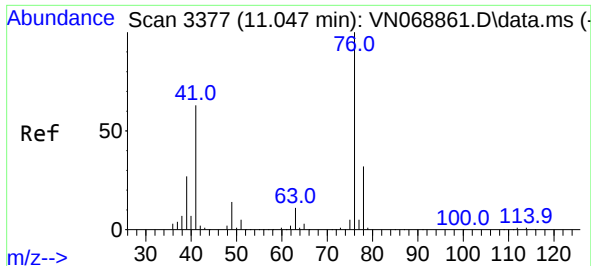


#56
Ethyl methacrylate
Concen: 17.192 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 69 Resp: 117802

Ion	Ratio	Lower	Upper
69	100		
41	63.4	53.3	79.9
39	39.4	33.3	49.9

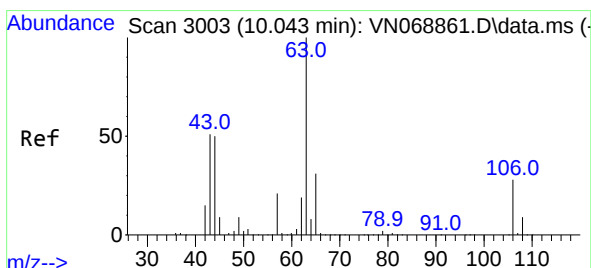
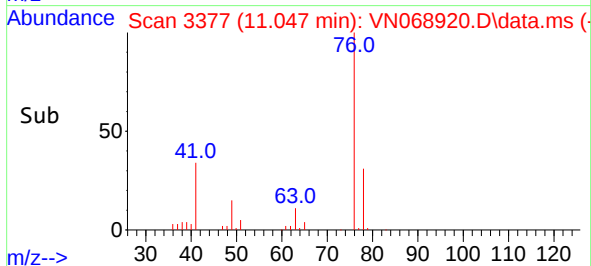
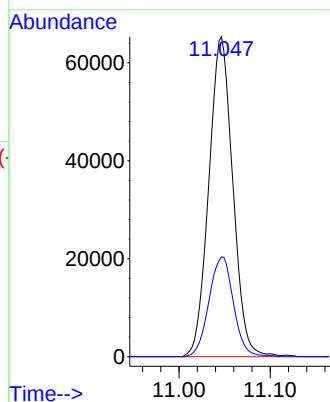
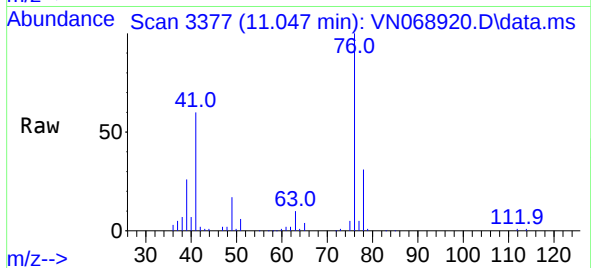




#57
1,3-Dichloropropane
Concen: 17.706 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

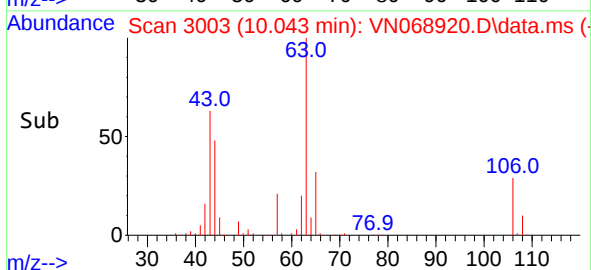
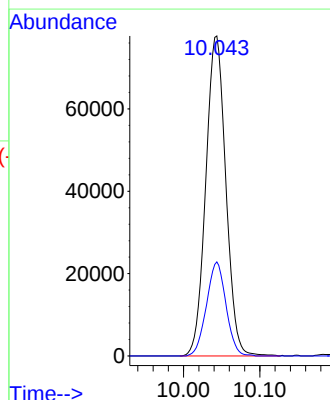
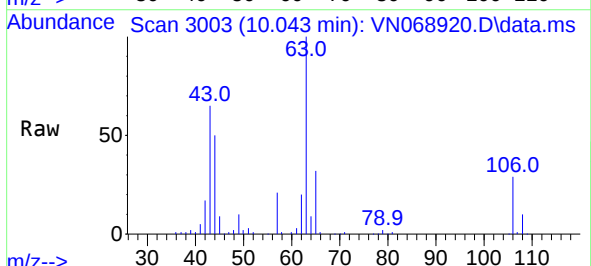
Instrument :
MSVOA_N
ClientSampled :

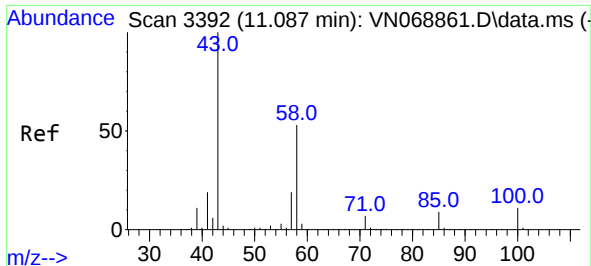
Tgt Ion: 76 Resp: 119153
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 83.892 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 63 Resp: 141936
Ion Ratio Lower Upper
63 100
106 28.6 22.2 33.2

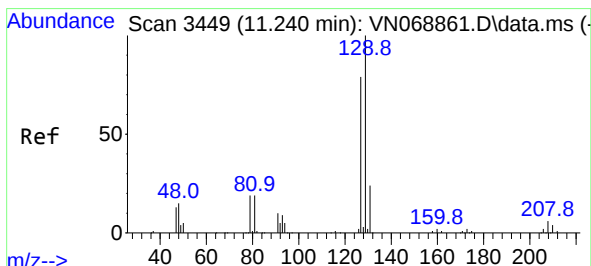
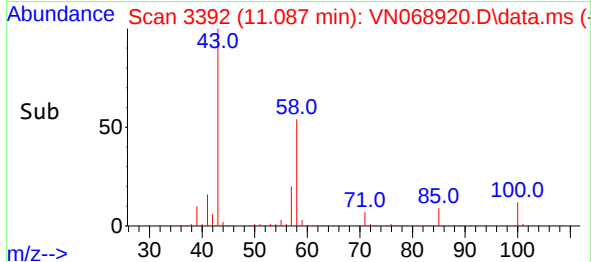
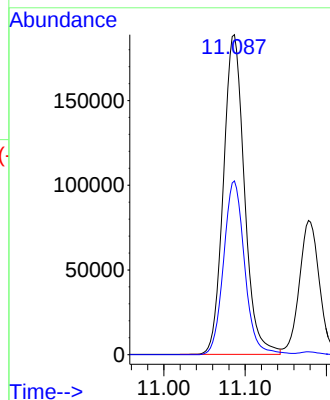
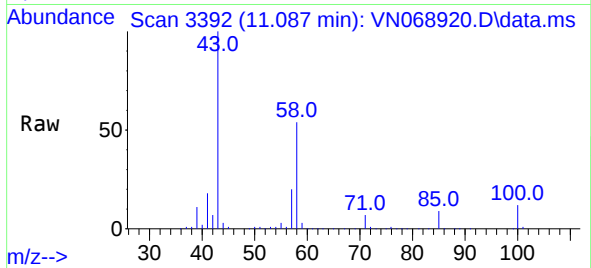




#59
2-Hexanone
Concen: 84.660 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

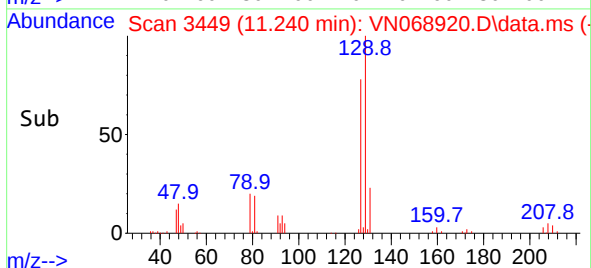
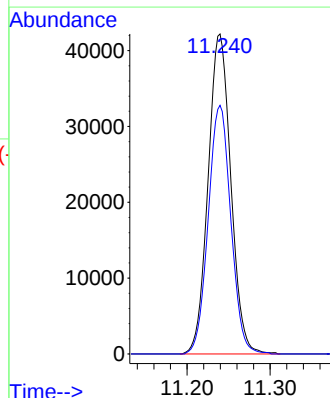
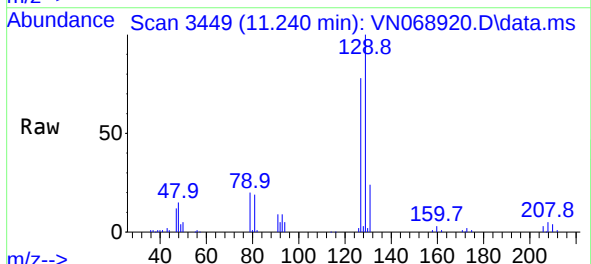
Instrument :
MSVOA_N
ClientSampled :

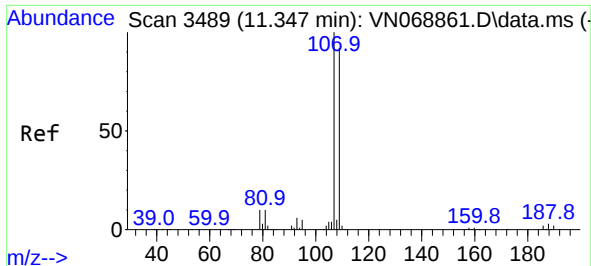
Tgt Ion: 43 Resp: 338939
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7



#60
Dibromochloromethane
Concen: 17.408 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:129 Resp: 80188
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2

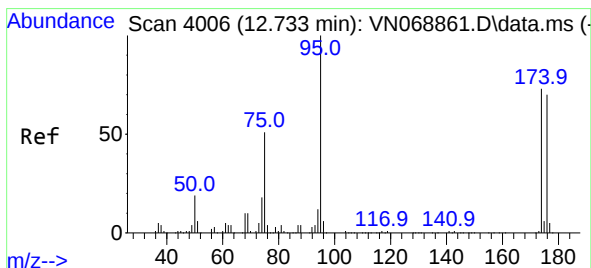
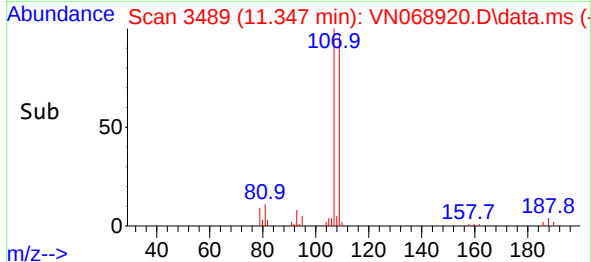
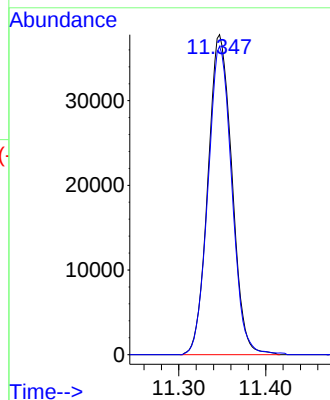
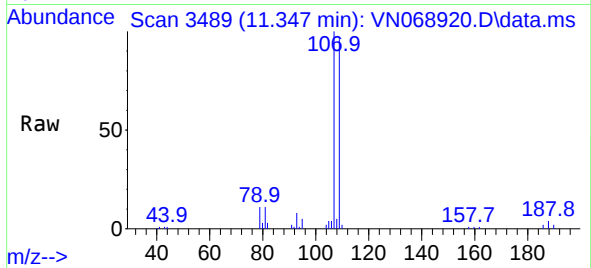




#61
1,2-Dibromoethane
Concen: 17.314 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

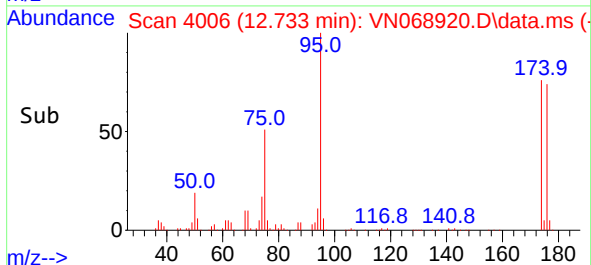
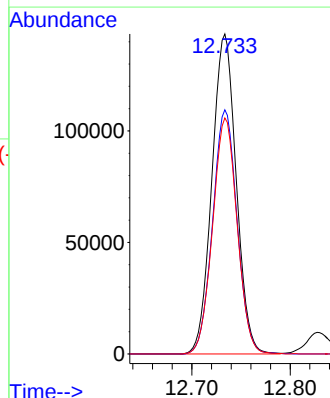
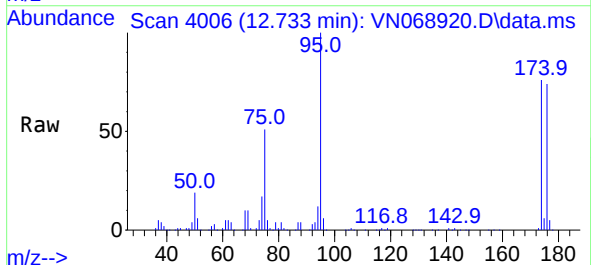
Instrument :
MSVOA_N
ClientSampled :

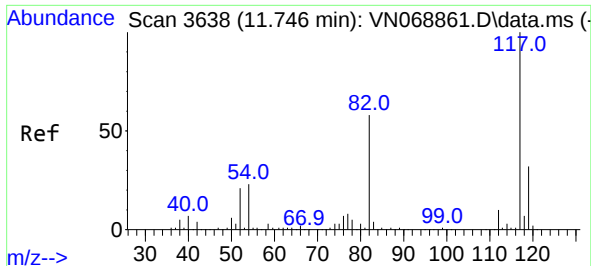
Tgt Ion:107 Resp: 72475
Ion Ratio Lower Upper
107 100
109 95.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 45.358 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 95 Resp: 246420
Ion Ratio Lower Upper
95 100
174 76.7 0.0 144.8
176 74.5 0.0 140.0

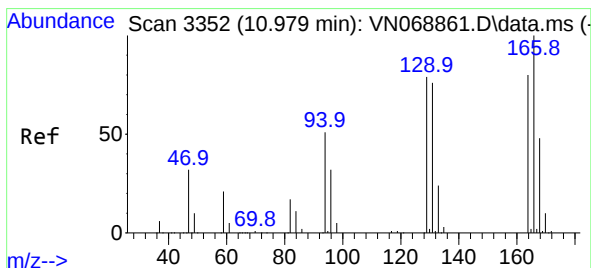
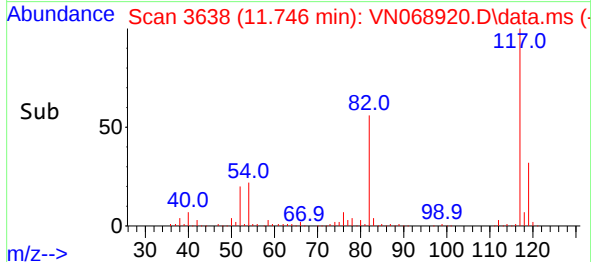
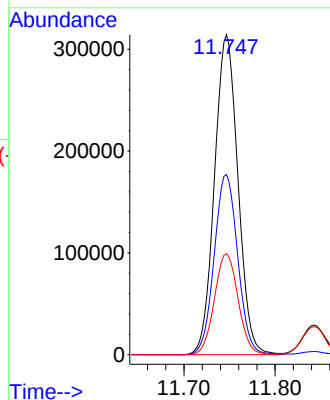
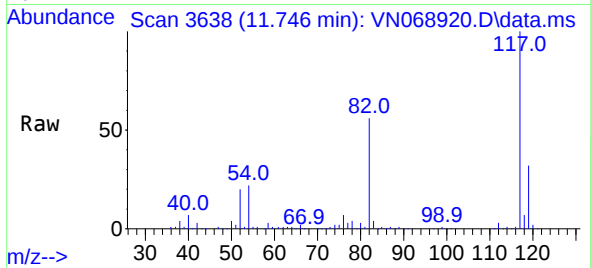




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

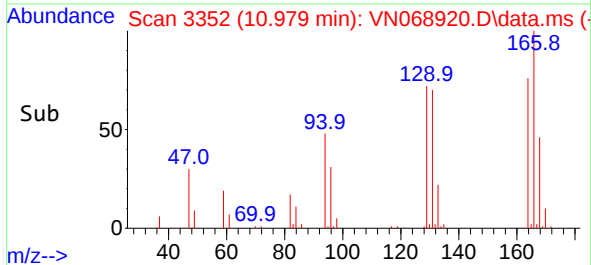
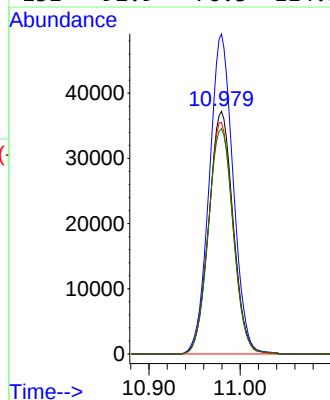
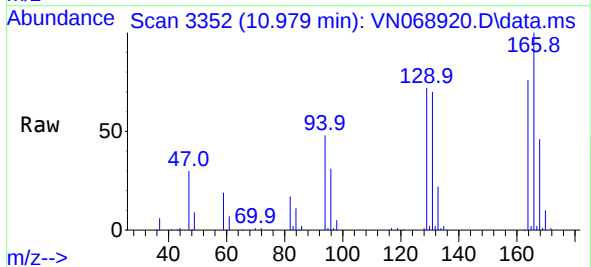
Instrument :
MSVOA_N
ClientSampled :

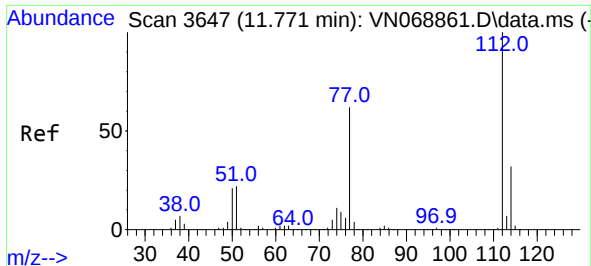
Tgt Ion:117 Resp: 561722
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 31.5 26.0 39.0



#64
Tetrachloroethene
Concen: 19.113 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:164 Resp: 69161
Ion Ratio Lower Upper
164 100
166 131.9 99.8 149.8
129 95.4 79.2 118.8
131 92.9 76.3 114.5

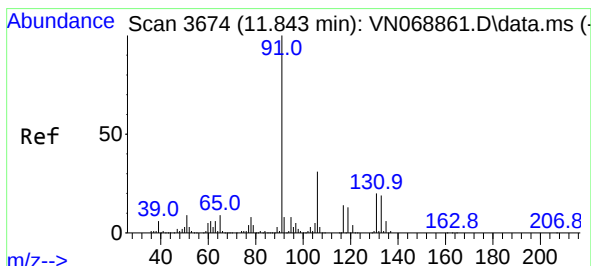
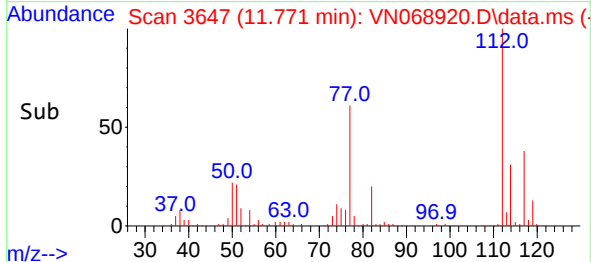
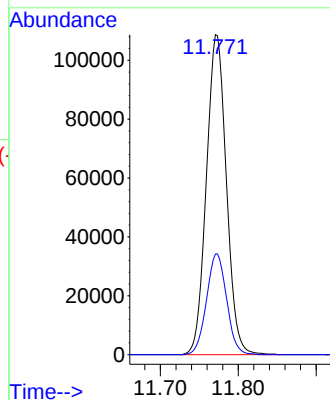
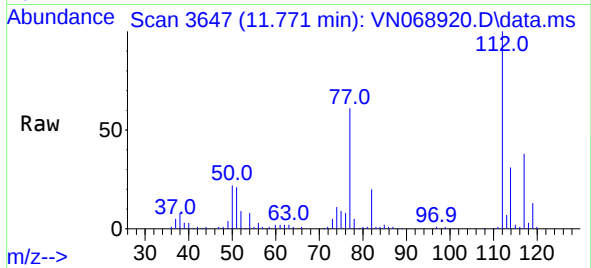




#65
Chlorobenzene
Concen: 18.257 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

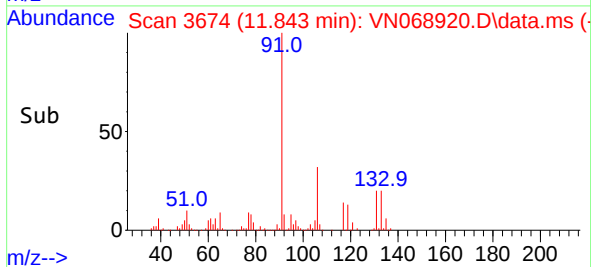
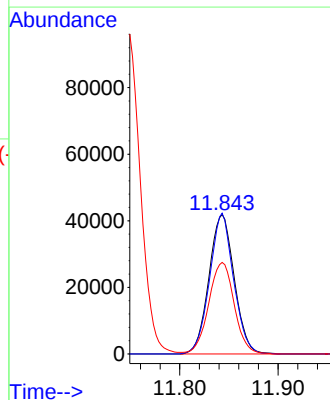
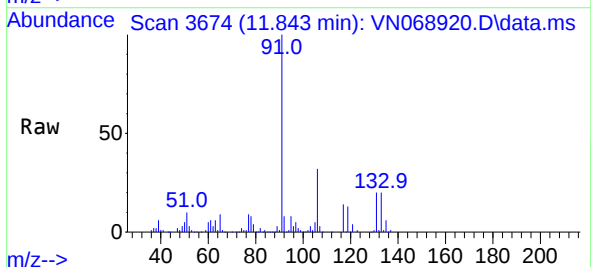
Instrument :
MSVOA_N
ClientSampled :

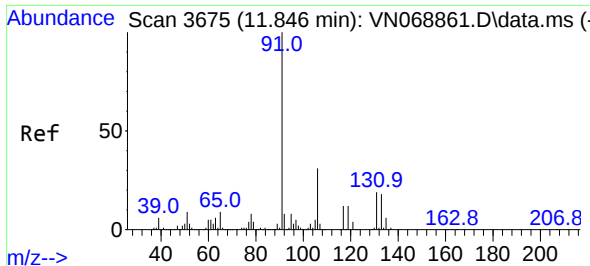
Tgt Ion:112 Resp: 194065
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 17.985 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:131 Resp: 74825
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 66.4 33.0 99.0

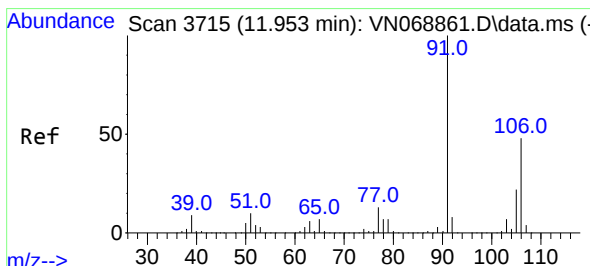
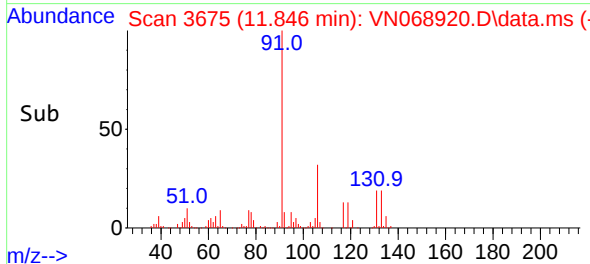
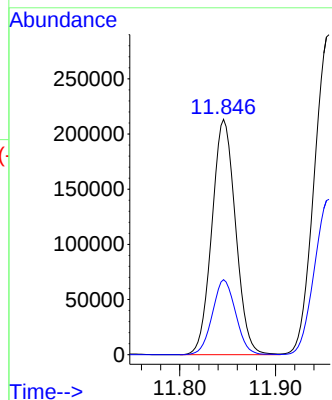
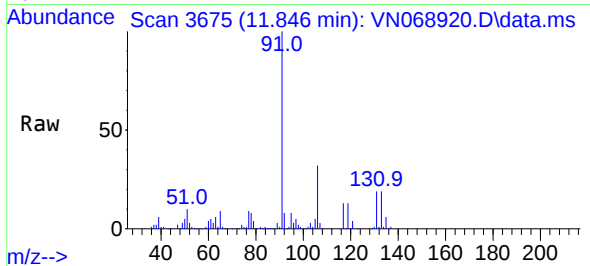




#67
Ethyl Benzene
Concen: 18.507 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

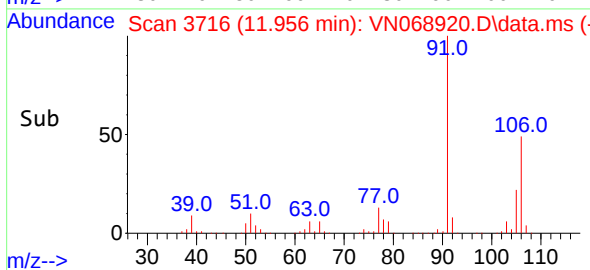
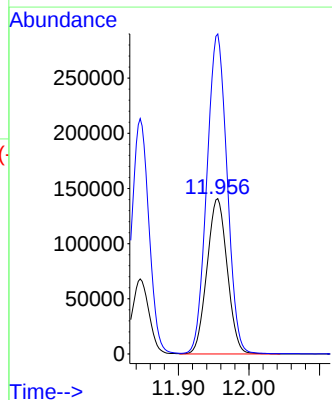
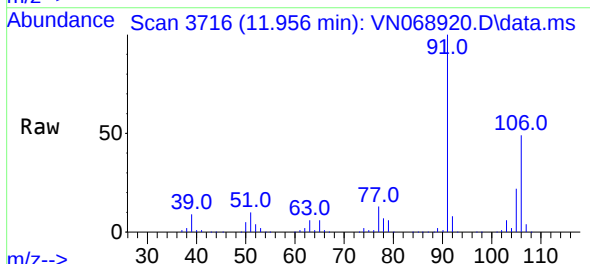
Instrument :
MSVOA_N
ClientSampled :

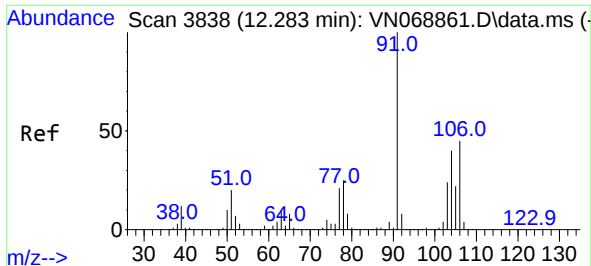
Tgt Ion: 91 Resp: 365421
Ion Ratio Lower Upper
91 100
106 31.9 24.8 37.2



#68
m/p-Xylenes
Concen: 37.533 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:106 Resp: 280929
Ion Ratio Lower Upper
106 100
91 205.4 166.8 250.2

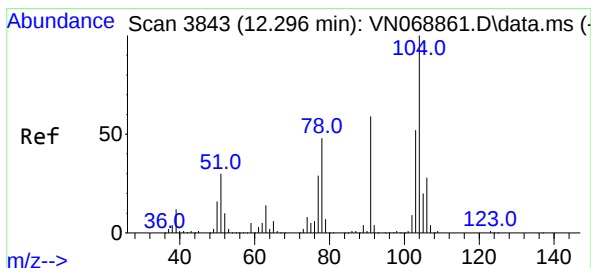
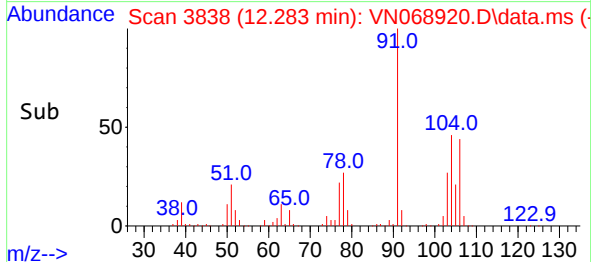
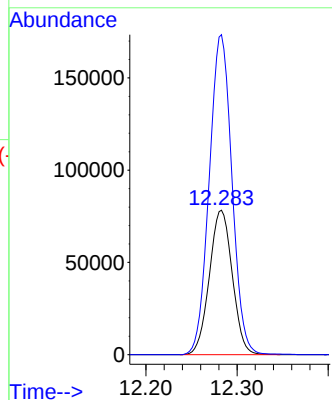
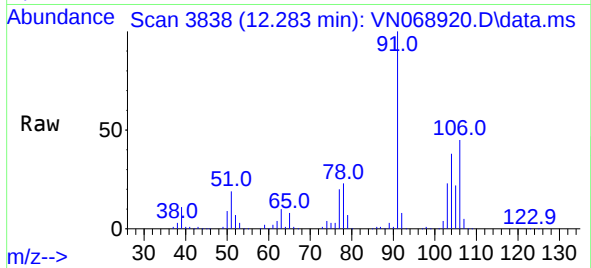




#69
o-Xylene
Concen: 18.262 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

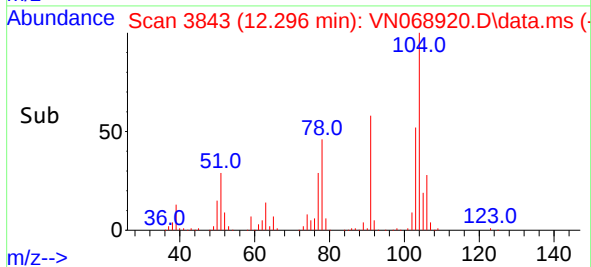
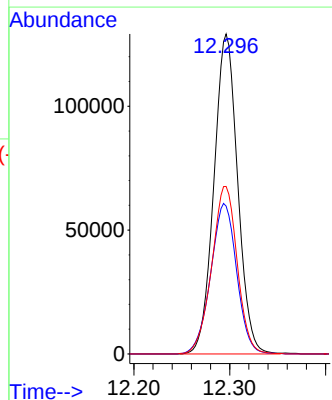
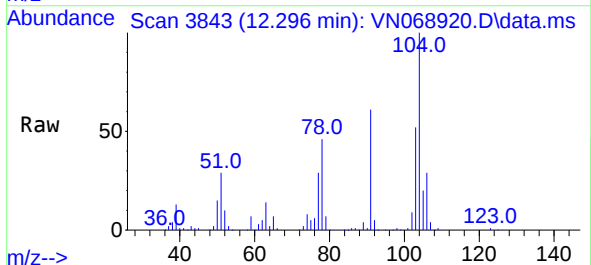
Instrument :
MSVOA_N
ClientSampled :

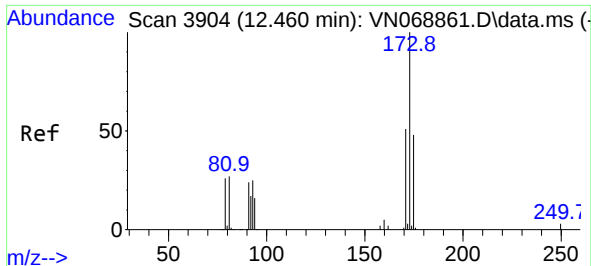
Tgt Ion:106 Resp: 136820
Ion Ratio Lower Upper
106 100
91 219.6 109.6 328.6



#70
Styrene
Concen: 18.210 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:104 Resp: 222083
Ion Ratio Lower Upper
104 100
78 51.5 42.2 63.4
103 56.3 44.4 66.6

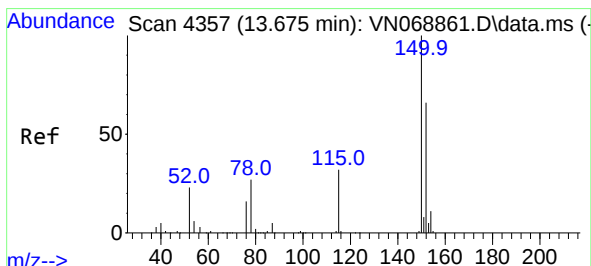
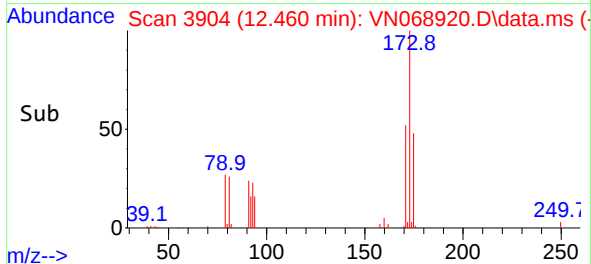
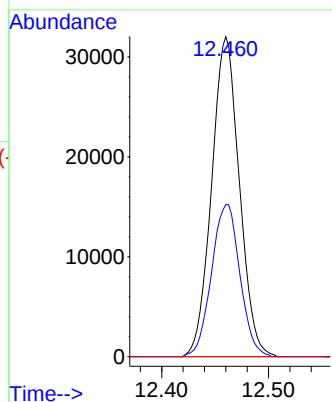
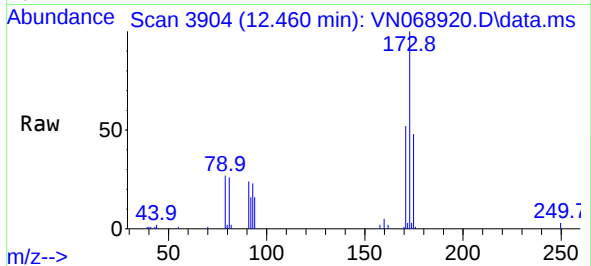




#71
Bromoform
Concen: 17.325 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

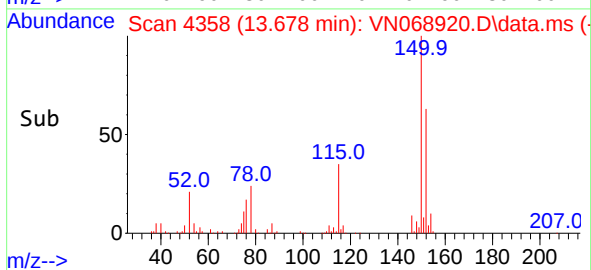
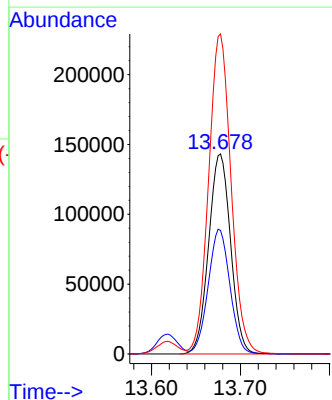
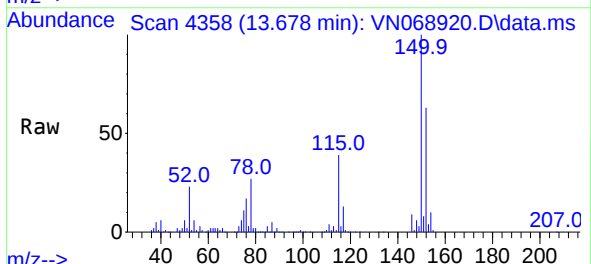
Instrument :
MSVOA_N
ClientSampled :

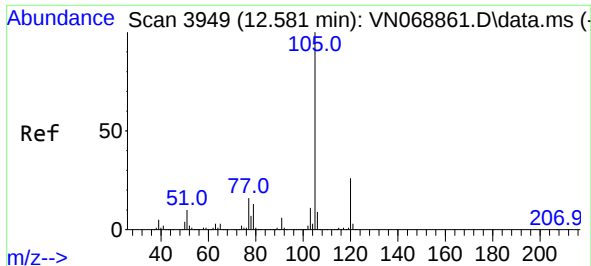
Tgt Ion:173 Resp: 57739
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:152 Resp: 245377
Ion Ratio Lower Upper
152 100
115 61.8 31.4 94.3
150 163.7 0.0 351.0

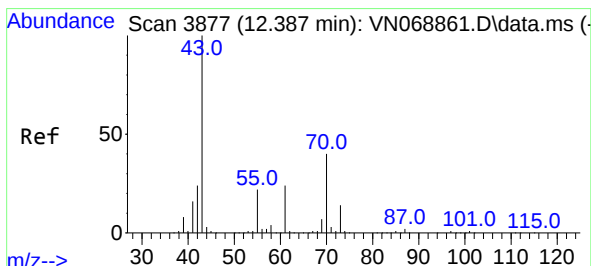
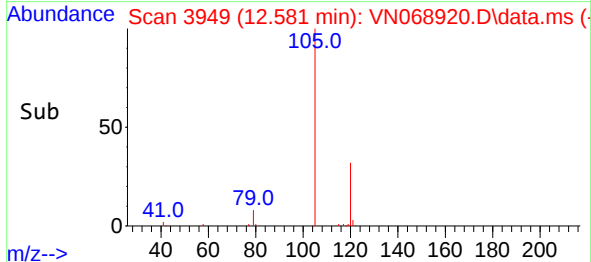
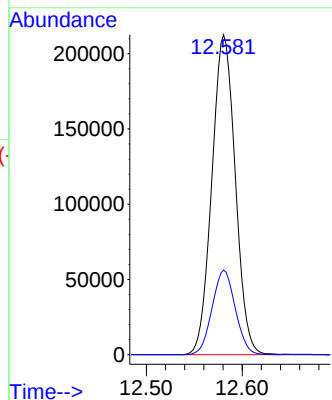
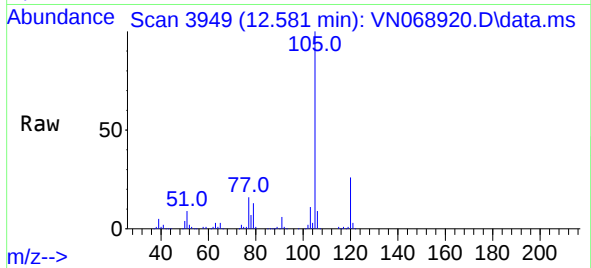




#73
Isopropylbenzene
Concen: 17.652 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

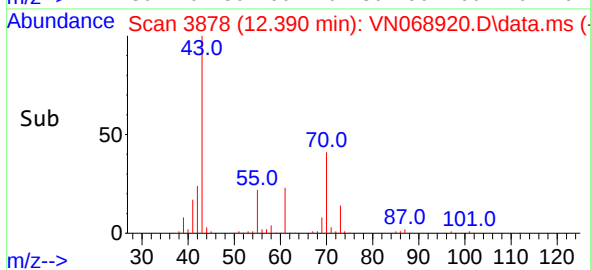
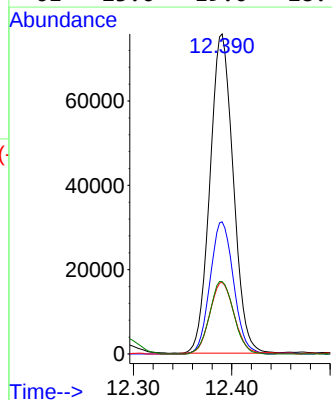
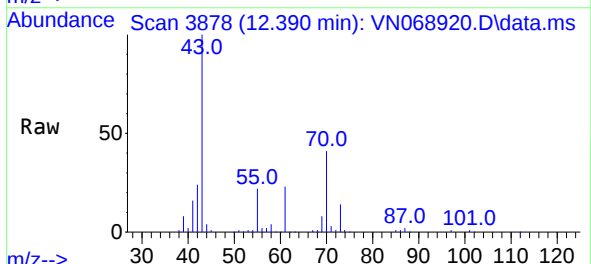
Instrument :
MSVOA_N
ClientSampled :

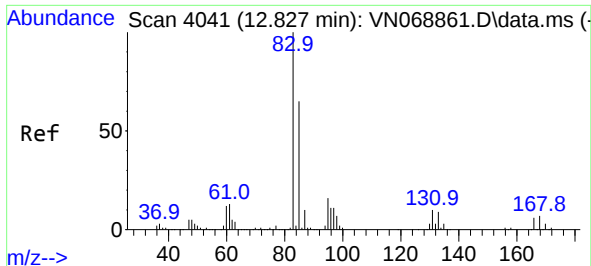
Tgt Ion:105 Resp: 360531
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 16.117 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 43 Resp: 124709
Ion Ratio Lower Upper
43 100
70 41.8 32.2 48.2
55 23.6 18.0 27.0
61 23.6 19.0 28.4

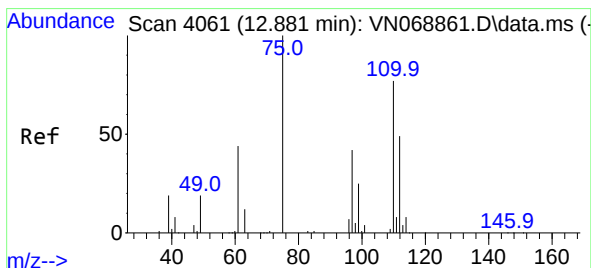
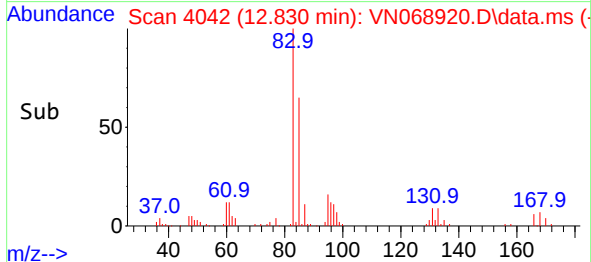
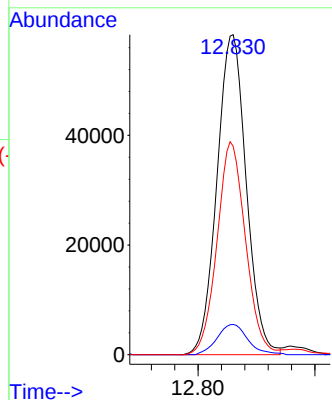
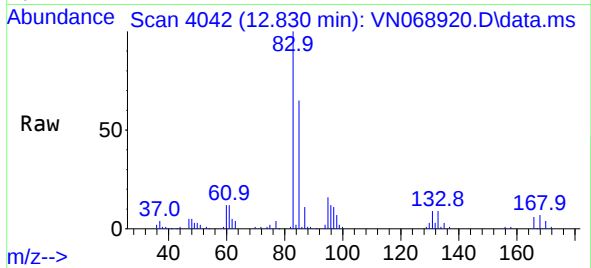




#75
1,1,2,2-Tetrachloroethane
Concen: 17.265 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

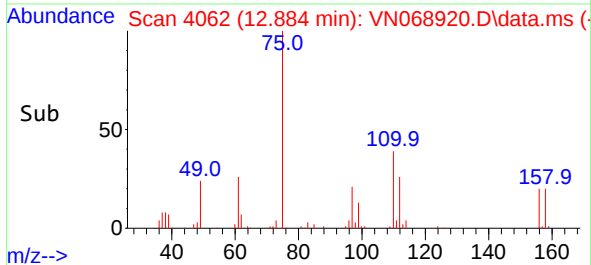
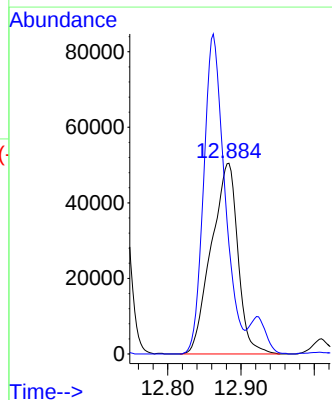
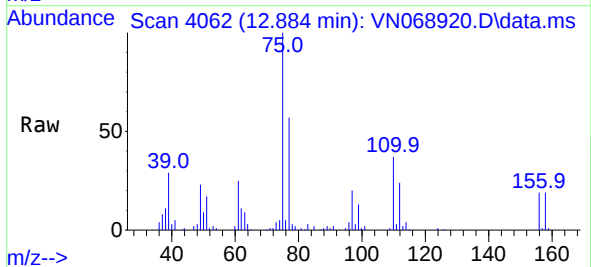
Instrument :
MSVOA_N
ClientSampled :

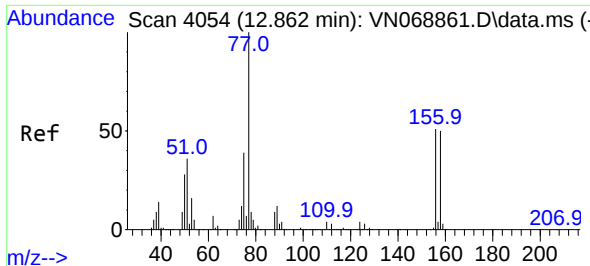
Tgt Ion: 83 Resp: 101901
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 24.366 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 75 Resp: 127211
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

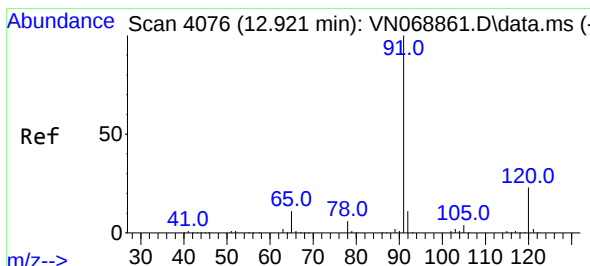
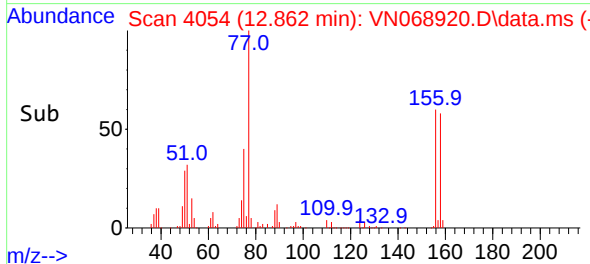
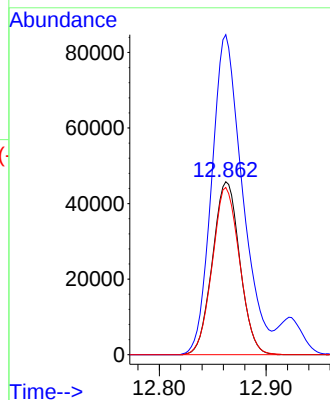
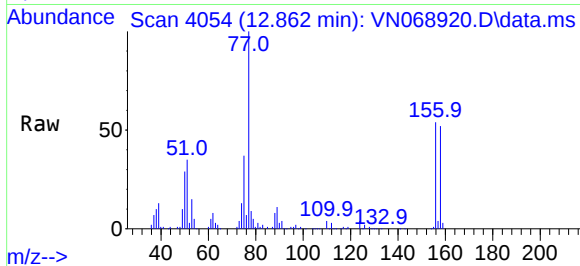




#77
Bromobenzene
Concen: 18.013 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

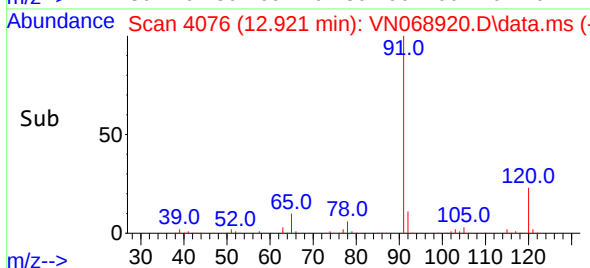
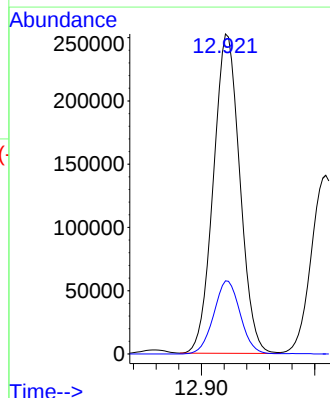
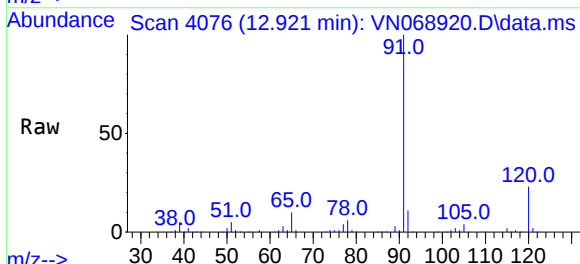
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:156 Resp: 81351
Ion Ratio Lower Upper
156 100
77 208.2 111.8 335.3
158 97.0 48.4 145.0



#78
n-propylbenzene
Concen: 17.824 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 91 Resp: 409099
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1

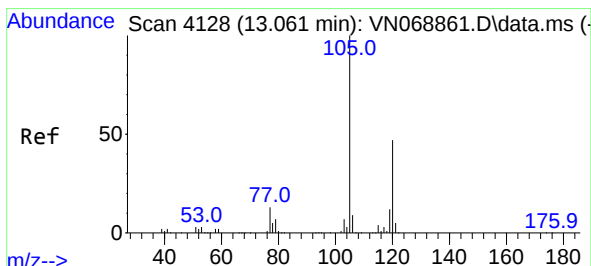
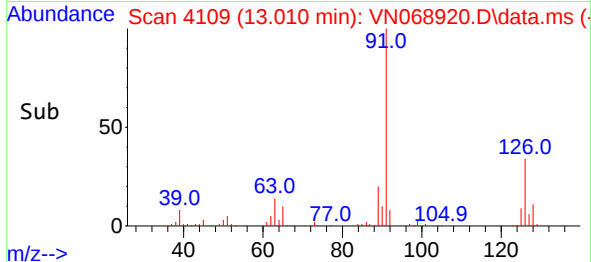
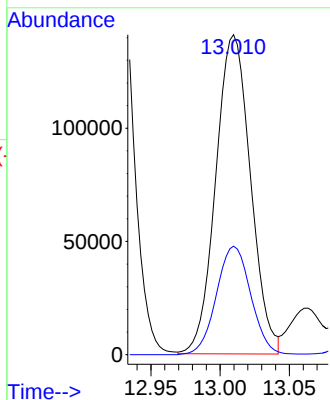
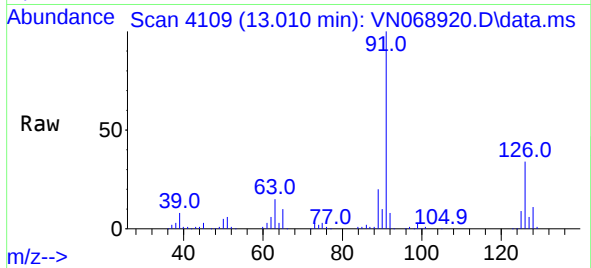




#79
2-Chlorotoluene
Concen: 17.401 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

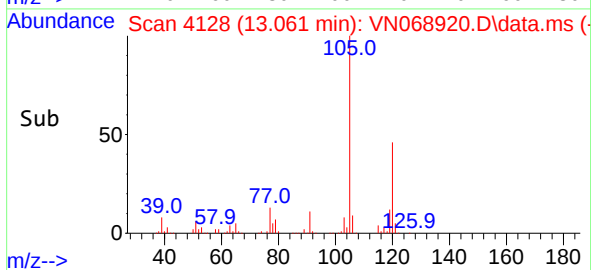
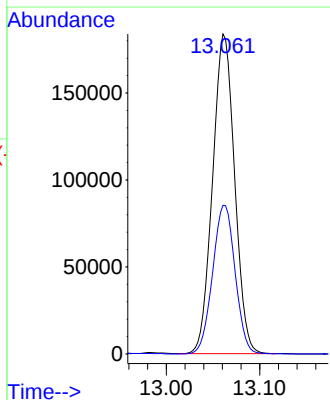
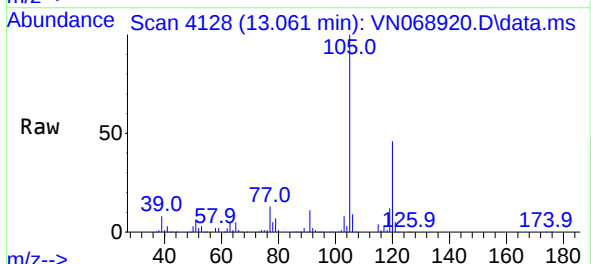
Instrument :
MSVOA_N
ClientSampled :

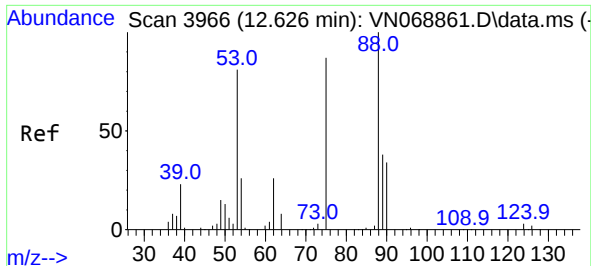
Tgt Ion: 91 Resp: 246170
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 17.708 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 105 Resp: 301247
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2

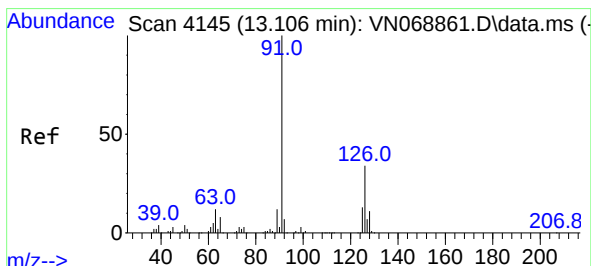
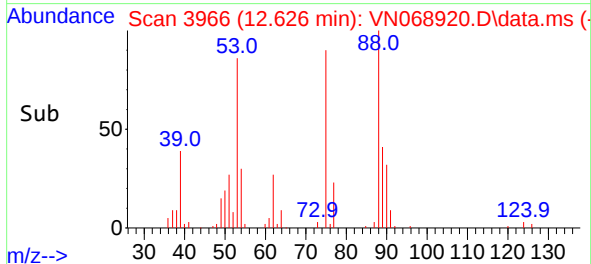
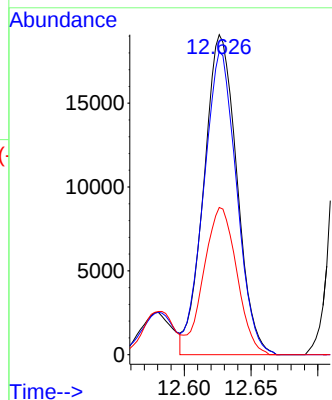
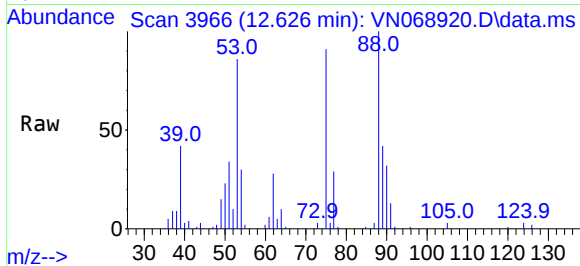




#81
trans-1,4-Dichloro-2-butene
Concen: 14.967 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

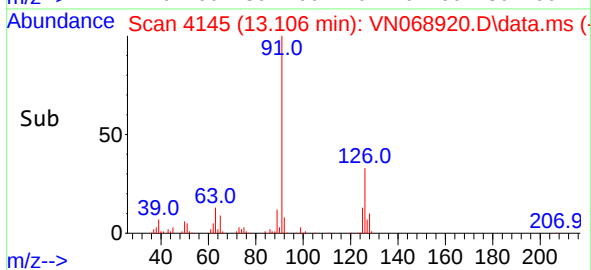
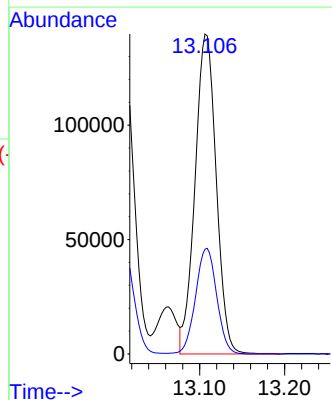
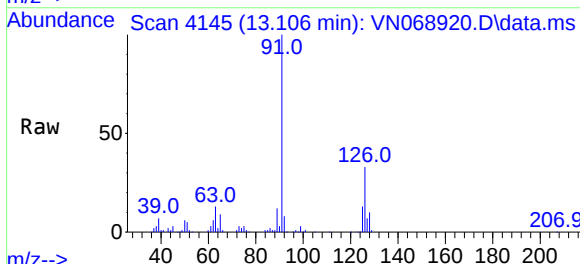
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	75	Resp:	32661
Ion	Ratio	Lower	Upper
75	100		
53	94.7	75.4	113.2
89	46.1	36.9	55.3



#82
4-Chlorotoluene
Concen: 17.708 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:	91	Resp:	242075
Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.3	48.8

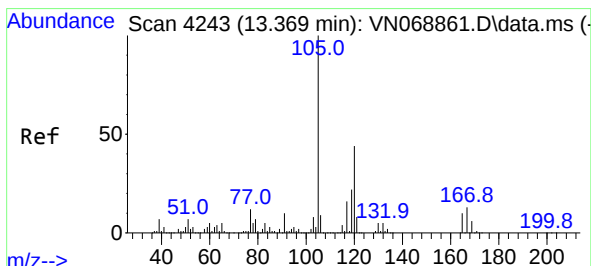
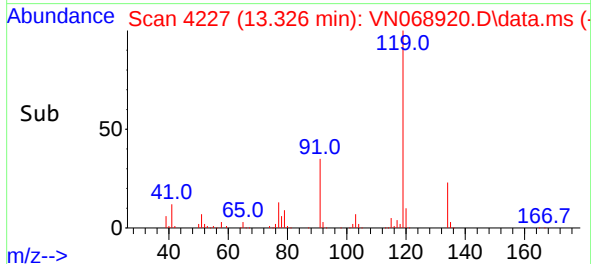
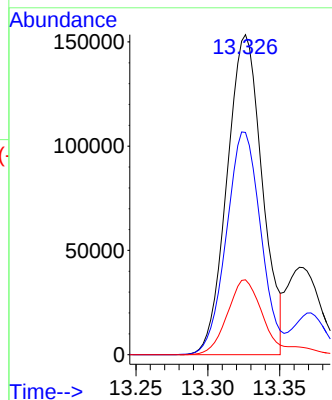
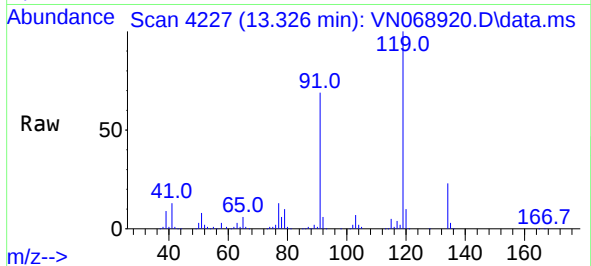




#83
tert-Butylbenzene
Concen: 17.665 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

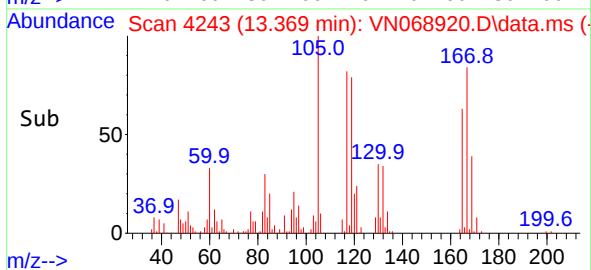
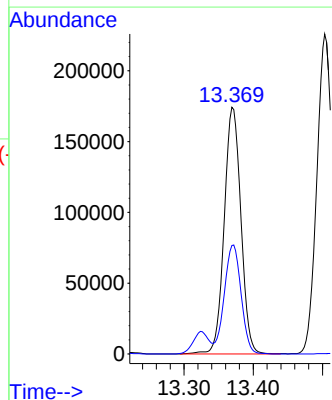
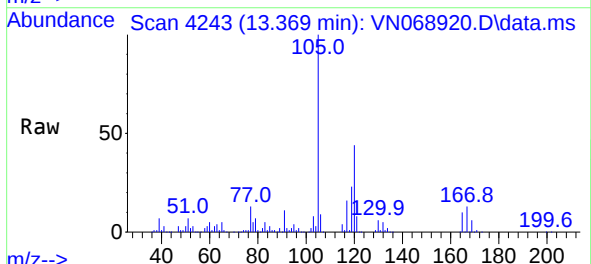
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:119 Resp: 261606
Ion Ratio Lower Upper
119 100
91 68.5 34.6 103.9
134 24.9 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 17.834 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:105 Resp: 292312
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.5

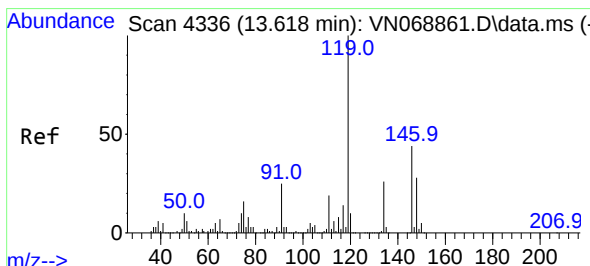
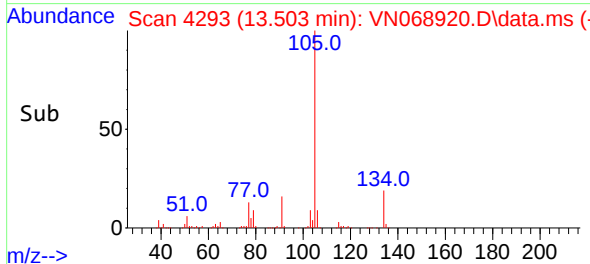
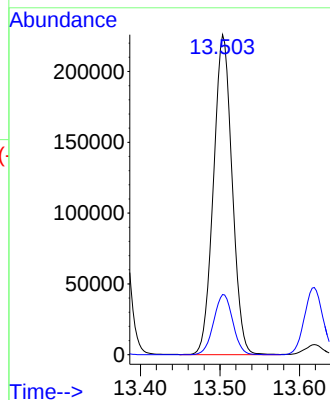
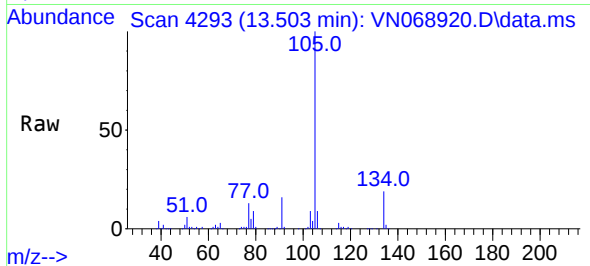




#85
 sec-Butylbenzene
 Concen: 17.911 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068920.D
 Acq: 14 Oct 2021 13:19

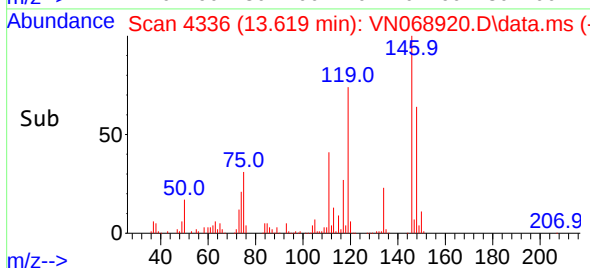
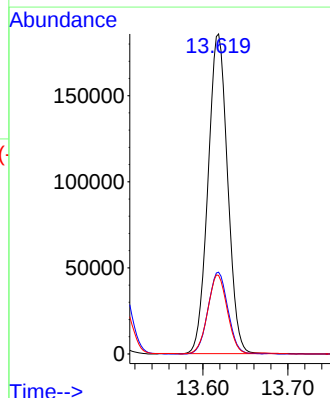
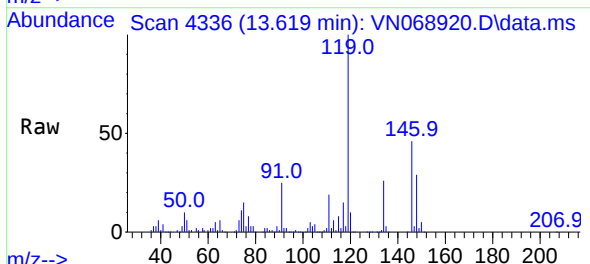
Instrument :
 MSVOA_N
 ClientSampled :

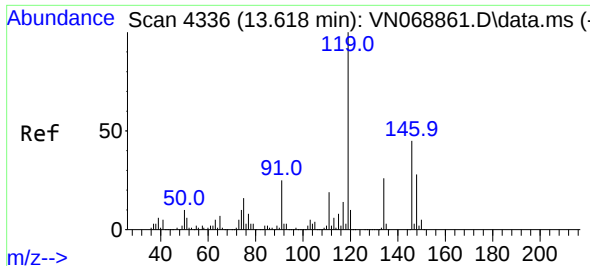
Tgt Ion:105 Resp: 367341
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.060 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068920.D
 Acq: 14 Oct 2021 13:19

Tgt Ion:119 Resp: 297094
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.9 12.8 38.4

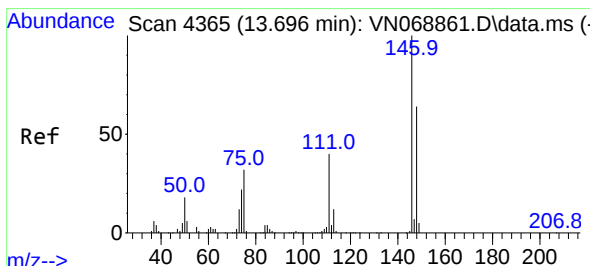
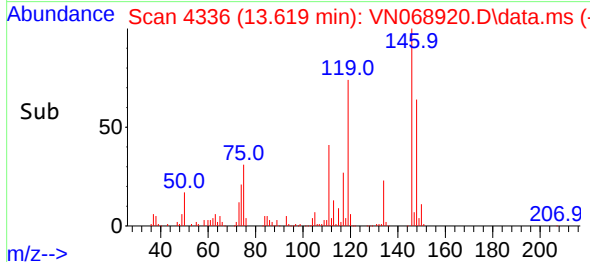
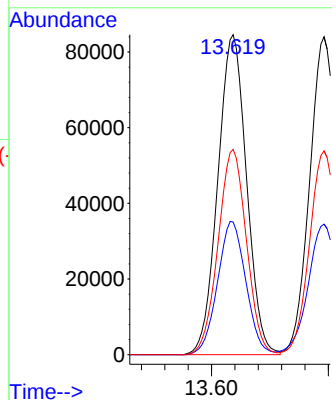
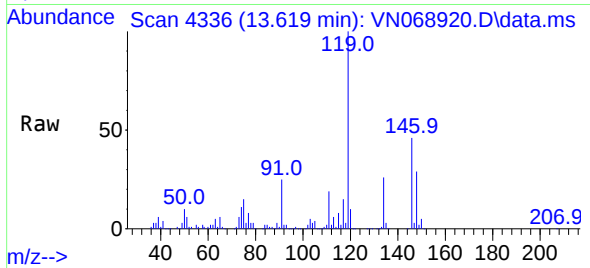




#87
1,3-Dichlorobenzene
Concen: 18.473 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

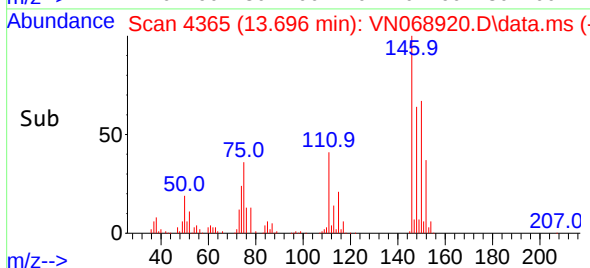
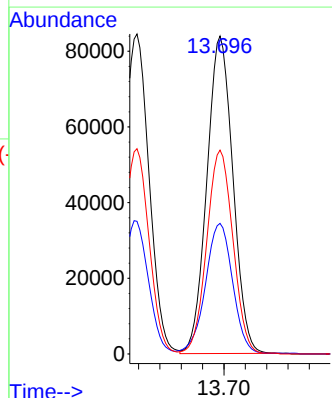
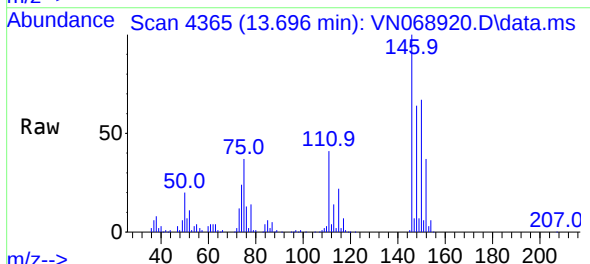
Instrument :
MSVOA_N
ClientSampled :

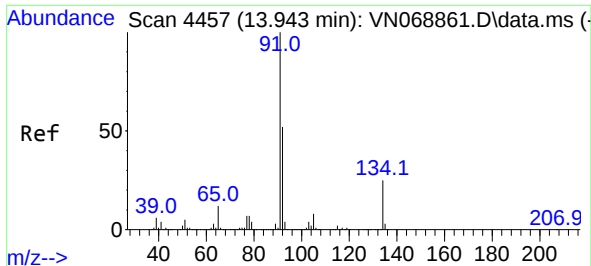
Tgt Ion:146 Resp: 144314
Ion Ratio Lower Upper
146 100
111 41.1 21.4 64.2
148 63.5 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 18.354 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion:146 Resp: 142307
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.8
148 64.8 32.1 96.5

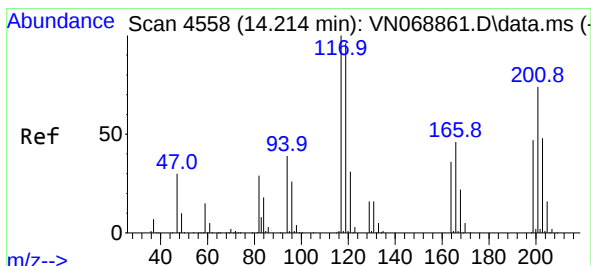
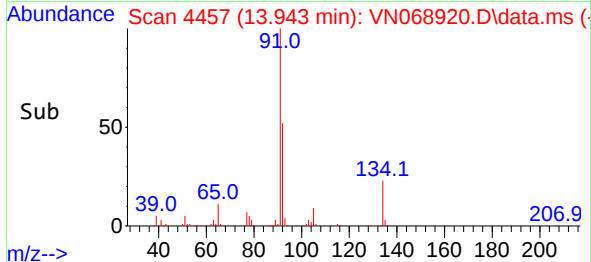
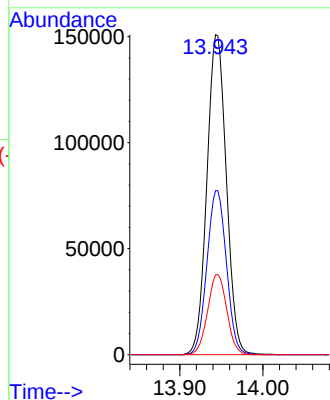
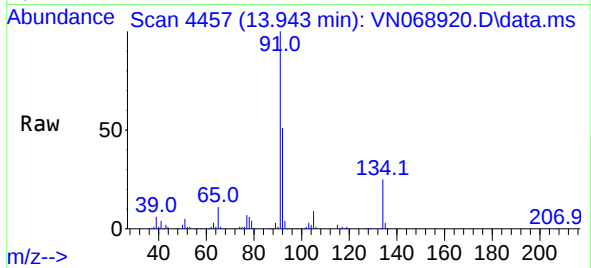




#89
n-Butylbenzene
Concen: 17.860 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

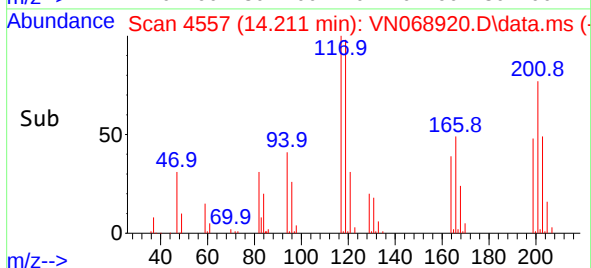
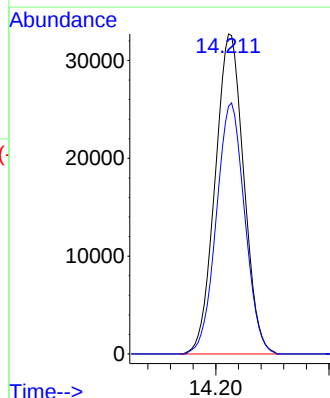
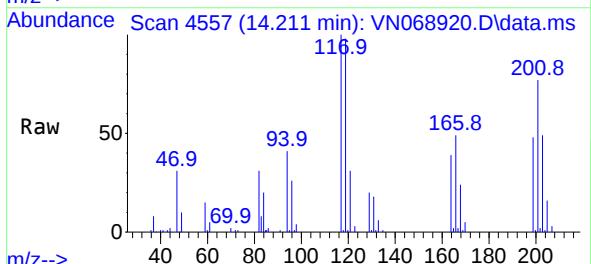
Instrument :
MSVOA_N
ClientSampled :

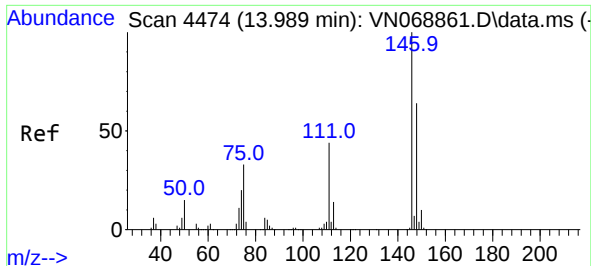
Tgt Ion: 91 Resp: 244586
Ion Ratio Lower Upper
91 100
92 51.5 26.0 78.0
134 24.8 12.5 37.5



#90
Hexachloroethane
Concen: 16.618 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 117 Resp: 57425
Ion Ratio Lower Upper
117 100
201 77.7 37.1 111.5

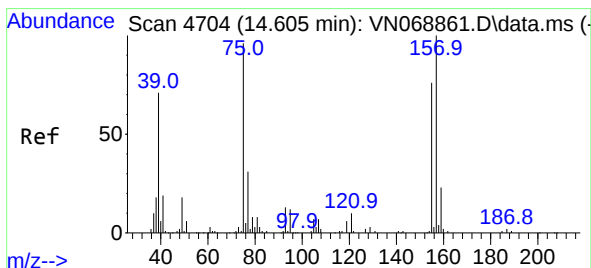
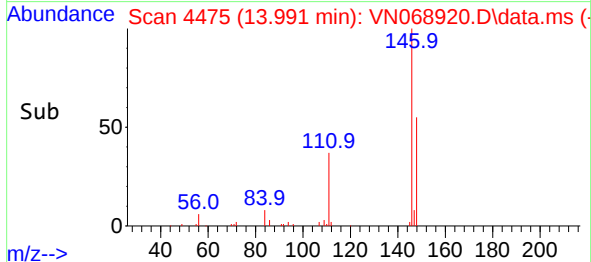
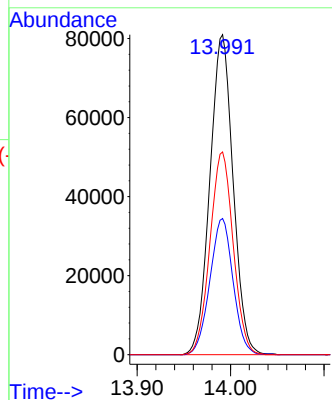
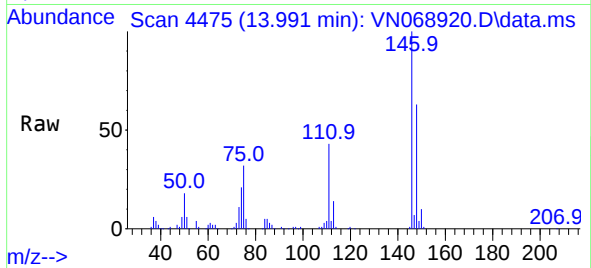




#91
1,2-Dichlorobenzene
Concen: 18.412 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

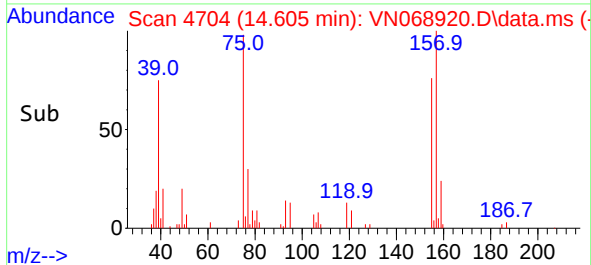
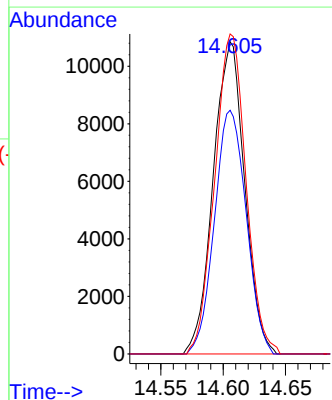
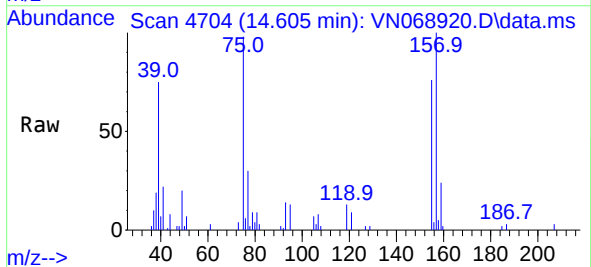
Instrument :
MSVOA_N
ClientSampled :

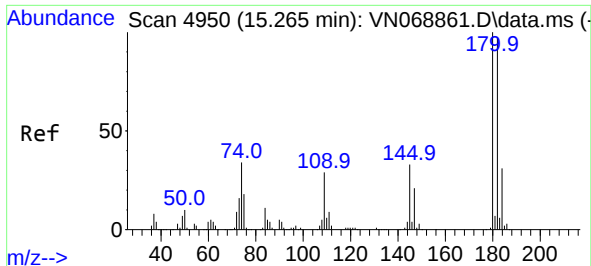
Tgt Ion:146 Resp: 139724
Ion Ratio Lower Upper
146 100
111 42.6 22.0 66.0
148 63.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.739 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

Tgt Ion: 75 Resp: 19049
Ion Ratio Lower Upper
75 100
155 78.7 38.8 116.4
157 101.8 50.2 150.6

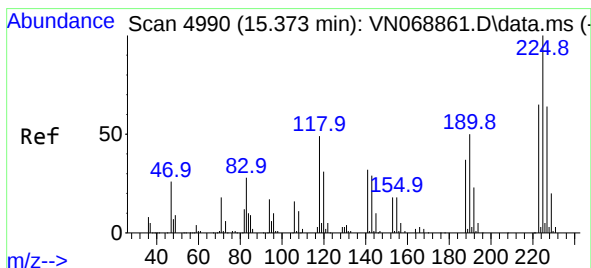
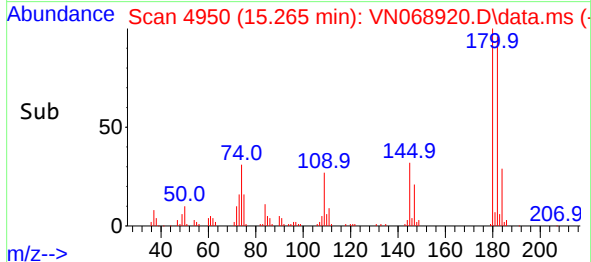
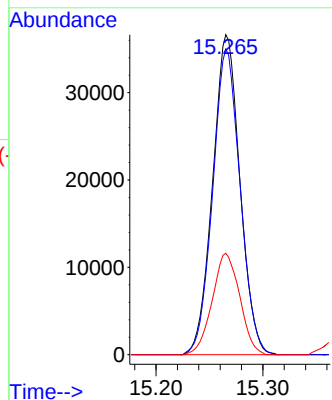
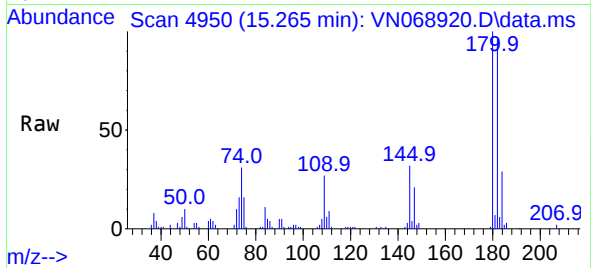




#93
1,2,4-Trichlorobenzene
Concen: 17.531 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

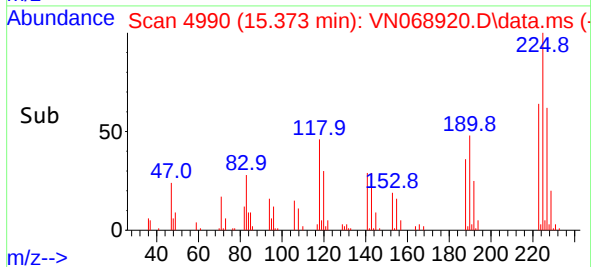
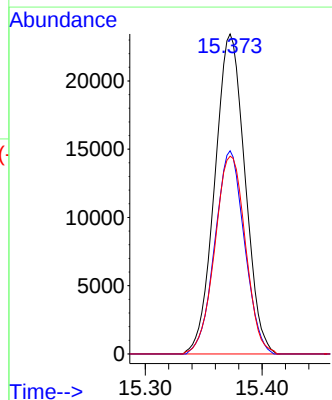
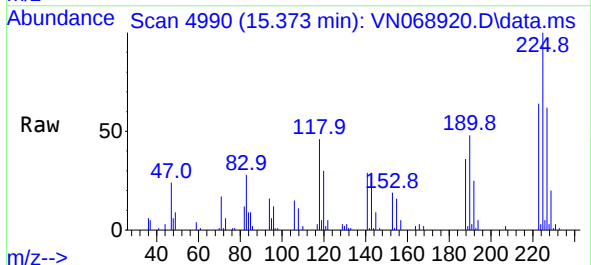
Instrument :
MSVOA_N
ClientSampled :

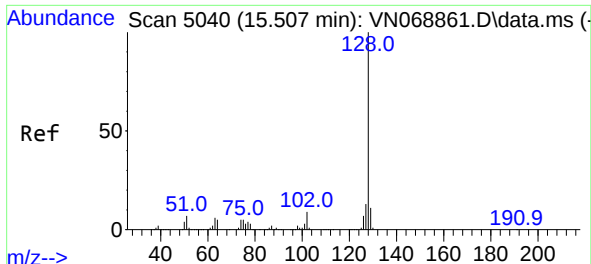
Tgt Ion:180 Resp: 64903
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.7
145 32.0 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.445 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

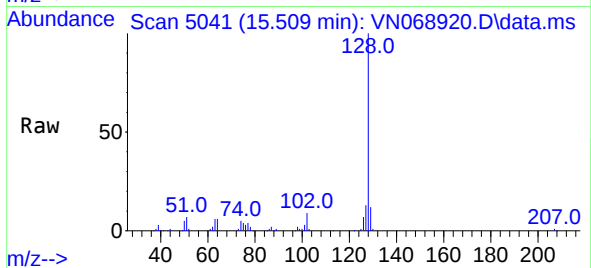
Tgt Ion:225 Resp: 42018
Ion Ratio Lower Upper
225 100
223 62.3 31.5 94.5
227 62.7 31.6 94.7



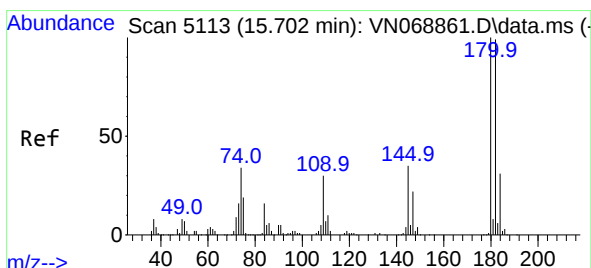
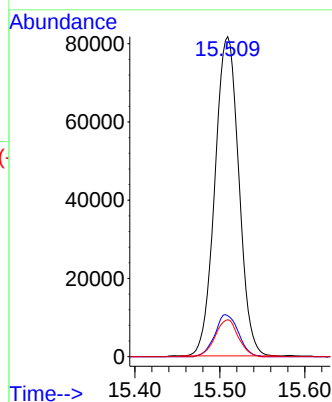
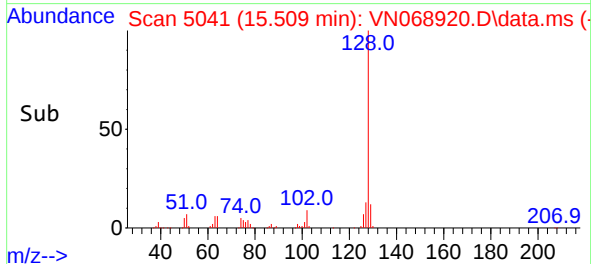


#95
Naphthalene
Concen: 16.745 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19

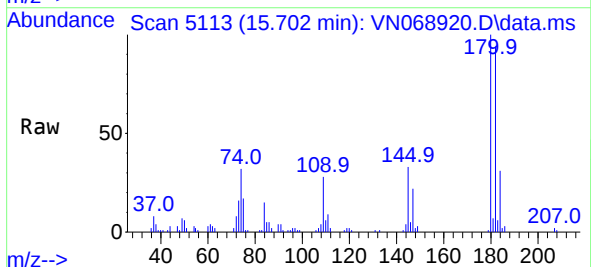
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:128 Resp: 159428
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.3 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.459 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068920.D
Acq: 14 Oct 2021 13:19



Tgt Ion:180 Resp: 61705
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.3
145 33.9 17.4 52.2

