

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068861.D
 Acq On : 12 Oct 2021 11:50
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 13 04:58:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 04:54:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	391907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	678735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	638770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	277499	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	242236	38.423	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	76.840%
35) Dibromofluoromethane	8.021	113	185932	39.764	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	79.520%
50) Toluene-d8	10.443	98	760716	40.973	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	81.940%
62) 4-Bromofluorobenzene	12.733	95	285358	44.284	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	238062	55.612	ug/l	100
3) Chloromethane	2.301	50	256367	38.600	ug/l	100
4) Vinyl Chloride	2.443	62	267284	40.935	ug/l	100
5) Bromomethane	2.837	94	151851	50.376	ug/l	100
6) Chloroethane	3.009	64	157808	42.301	ug/l	100
7) Trichlorofluoromethane	3.371	101	365541	47.257	ug/l	100
8) Diethyl Ether	3.827	74	135099	49.418	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.216	101	196059	47.354	ug/l	100
10) Methyl Iodide	4.422	142	284555	55.066	ug/l	100
11) Tert butyl alcohol	5.363	59	239648	251.819	ug/l	100
12) 1,1-Dichloroethene	4.186	96	194559	49.206	ug/l	100
13) Acrolein	4.041	56	96207	282.250	ug/l	100
14) Allyl chloride	4.843	41	371680	46.010	ug/l	100
15) Acrylonitrile	5.554	53	574590	230.798	ug/l	100
16) Acetone	4.285	43	518757	209.646	ug/l	100
17) Carbon Disulfide	4.535	76	555298	47.671	ug/l	100
18) Methyl Acetate	4.854	43	390699	44.077	ug/l	100
19) Methyl tert-butyl Ether	5.615	73	769440	51.631	ug/l	100
20) Methylene Chloride	5.095	84	230878	43.441	ug/l	100
21) trans-1,2-Dichloroethene	5.599	96	215978	50.176	ug/l	100
22) Diisopropyl ether	6.495	45	789456	47.476	ug/l	100
23) Vinyl Acetate	6.434	43	2975069	228.837	ug/l	100
24) 1,1-Dichloroethane	6.388	63	410552	47.109	ug/l	100
25) 2-Butanone	7.332	43	805751	221.250	ug/l	100
26) 2,2-Dichloropropane	7.327	77	391345	51.473	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	260496	51.024	ug/l	100
28) Bromochloromethane	7.659	49	176396	45.623	ug/l	100
29) Tetrahydrofuran	7.683	42	530850	229.771	ug/l	100
30) Chloroform	7.817	83	439914	49.479	ug/l	100
31) Cyclohexane	8.096	56	405262	47.469	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	406160	51.818	ug/l	100
36) 1,1-Dichloropropene	8.222	75	319640	47.221	ug/l	100
37) Ethyl Acetate	7.410	43	332401	43.881	ug/l	100
38) Carbon Tetrachloride	8.209	117	350154	49.611	ug/l	100
39) Methylcyclohexane	9.461	83	414442	51.554	ug/l	100
40) Benzene	8.461	78	977642	48.919	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	170327	42.405	ug/l	100
42) 1,2-Dichloroethane	8.531	62	348501	45.266	ug/l	100
43) Isopropyl Acetate	8.560	43	595972	45.584	ug/l	100
44) Trichloroethene	9.217	130	244003	50.345	ug/l	100
45) 1,2-Dichloropropane	9.491	63	252367	48.279	ug/l	100
46) Dibromomethane	9.579	93	171249	49.293	ug/l	100
47) Bromodichloromethane	9.762	83	362183	50.102	ug/l	100
48) Methyl methacrylate	9.561	41	278680	47.126	ug/l	100
49) 1,4-Dioxane	9.569	88	95223	1069.859	ug/l	100
51) 4-Methyl-2-Pentanone	10.330	43	1730212	222.382	ug/l	100
52) Toluene	10.507	92	644693	50.841	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	410889	51.512	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	426714	51.138	ug/l	100
55) 1,1,2-Trichloroethane	10.899	97	245890	50.067	ug/l	100
56) Ethyl methacrylate	10.762	69	418841	53.022	ug/l	100
57) 1,3-Dichloropropane	11.047	76	416103	48.872	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	507382	247.787	ug/l	100
59) 2-Hexanone	11.087	43	1245788	222.741	ug/l	100
60) Dibromochloromethane	11.240	129	280992	52.685	ug/l	100
61) 1,2-Dibromoethane	11.347	107	260260	51.731	ug/l	100
64) Tetrachloroethene	10.979	164	225807	53.179	ug/l	100
65) Chlorobenzene	11.771	112	658982	49.070	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	258911	52.466	ug/l	100
67) Ethyl Benzene	11.846	91	1252799	51.044	ug/l	100
68) m/p-Xylenes	11.953	106	945308	104.593	ug/l	100
69) o-Xylene	12.283	106	470678	52.847	ug/l	100
70) Styrene	12.296	104	774786	54.021	ug/l	100
71) Bromoform	12.460	173	210819	55.746	ug/l #	100
73) Isopropylbenzene	12.581	105	1231564	49.750	ug/l	100
74) N-amyl acetate	12.387	43	483185	46.556	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.827	83	356636	46.277	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	470373	69.623	ug/l	58
77) Bromobenzene	12.862	156	274573	48.320	ug/l	100
78) n-propylbenzene	12.921	91	1406916	50.049	ug/l	100
79) 2-Chlorotoluene	13.010	91	856018	50.179	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1031179	52.614	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	129086	53.006	ug/l	100
82) 4-Chlorotoluene	13.106	91	834051	50.314	ug/l	100
83) tert-Butylbenzene	13.326	119	896993	50.545	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1005788	52.595	ug/l	100
85) sec-Butylbenzene	13.503	105	1258127	51.984	ug/l	100
86) p-Isopropyltoluene	13.618	119	1012995	52.417	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	483938	50.058	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	477843	48.576	ug/l	100
89) n-Butylbenzene	13.943	91	853870	50.887	ug/l	100
90) Hexachloroethane	14.214	117	209122	54.002	ug/l	100
91) 1,2-Dichlorobenzene	13.989	146	473356	50.186	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	71371	49.375	ug/l	100
93) 1,2,4-Trichlorobenzene	15.265	180	223635	48.270	ug/l	100
94) Hexachlorobutadiene	15.373	225	133710	52.343	ug/l	100
95) Naphthalene	15.507	128	602907	47.266	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	213849	47.358	ug/l	100

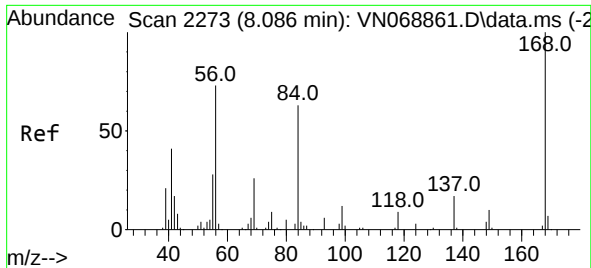
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Response via : Initial Calibration

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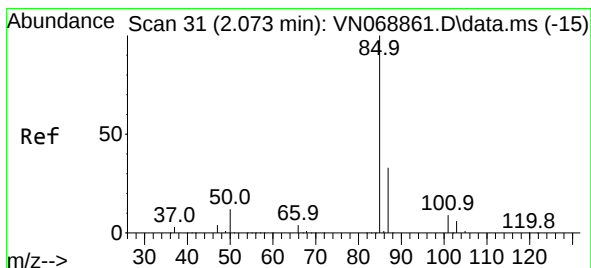
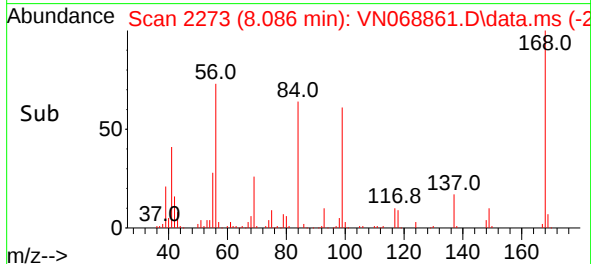
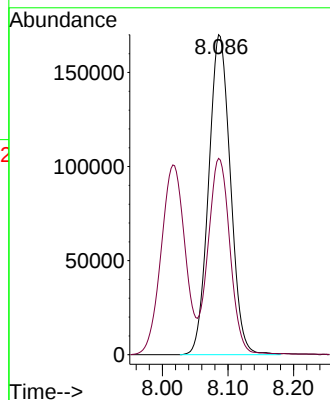
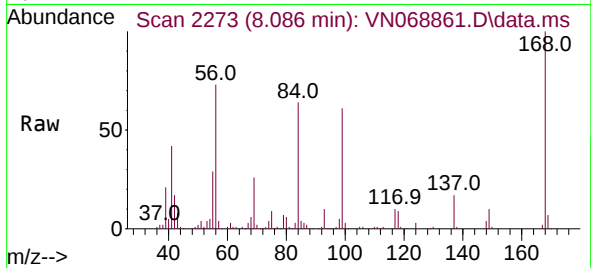
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

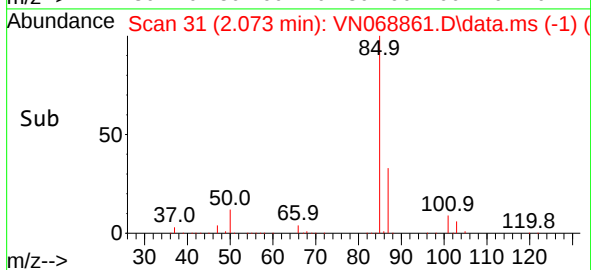
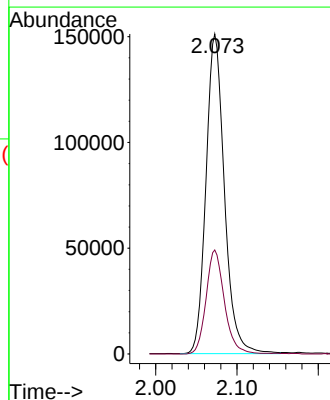
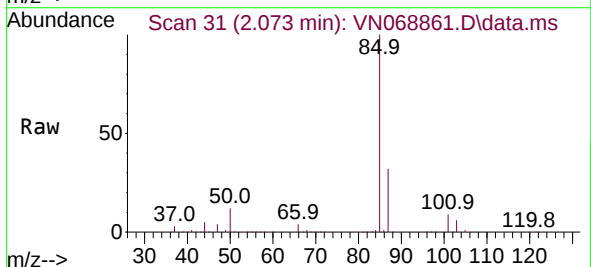
Instrument :
MSVOA_N
ClientSampled :

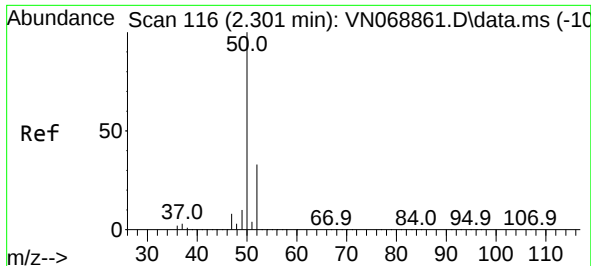
Tgt Ion:168 Resp: 391907
Ion Ratio Lower Upper
168 100
99 61.1 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 55.612 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 85 Resp: 238062
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.8

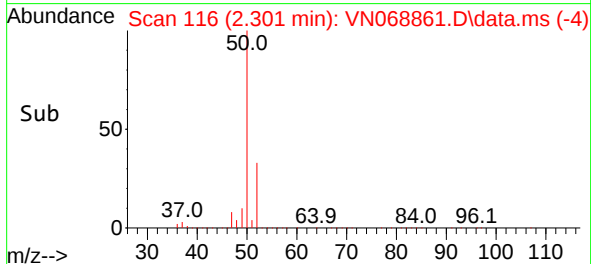
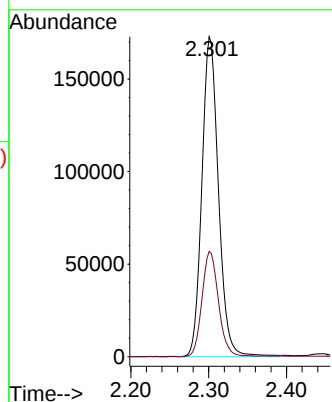
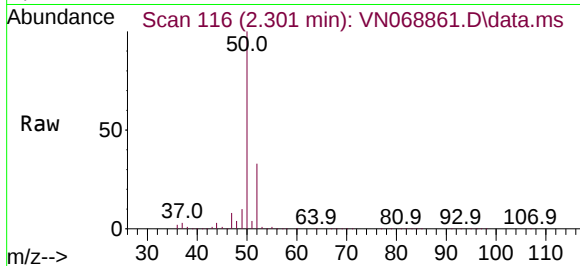




#3
Chloromethane
Concen: 38.600 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

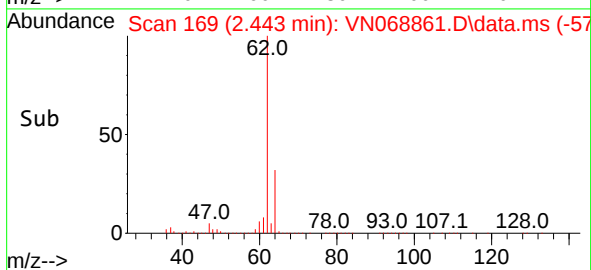
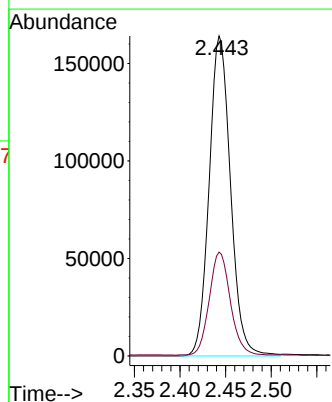
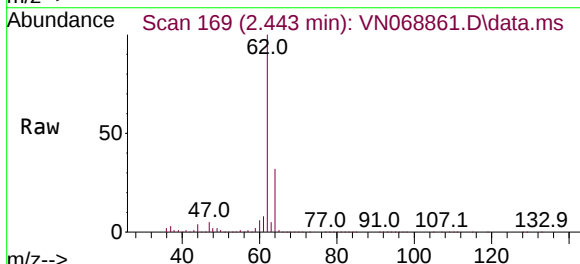
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ClientSampled :

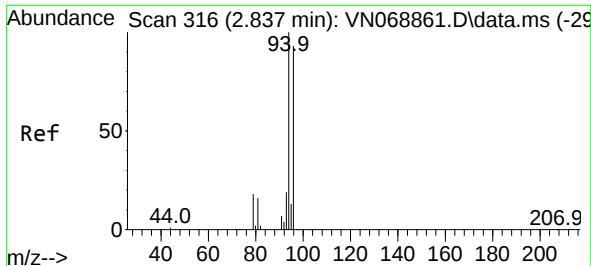
Tgt Ion: 50 Resp: 256367
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 40.935 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 62 Resp: 267284
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

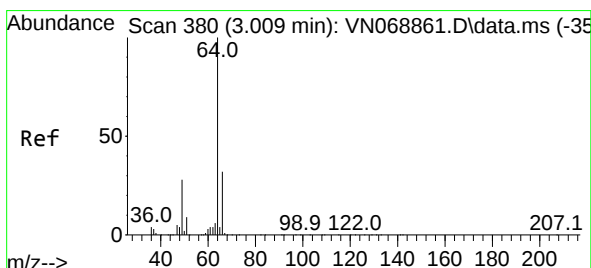
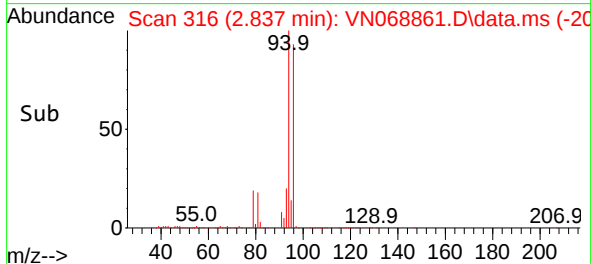
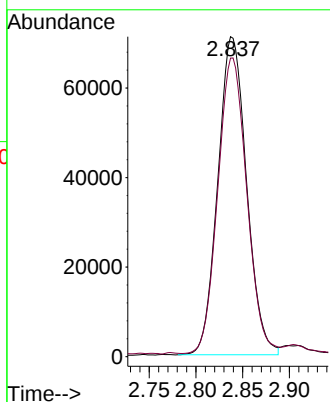
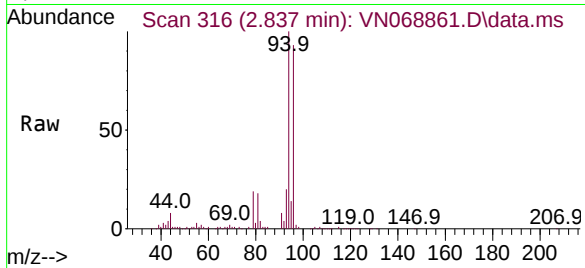




#5
Bromomethane
Concen: 50.376 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

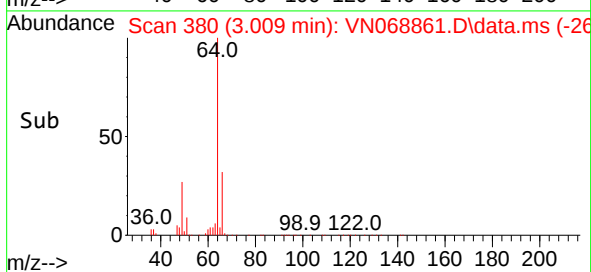
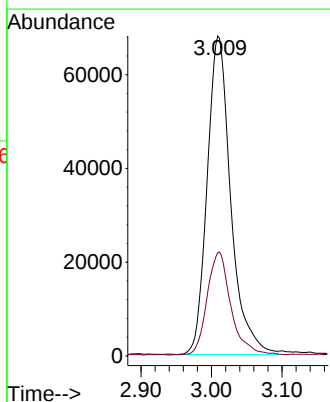
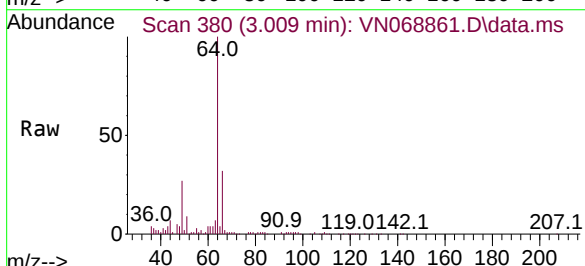
Instrument :
MSVOA_N
ClientSampled :

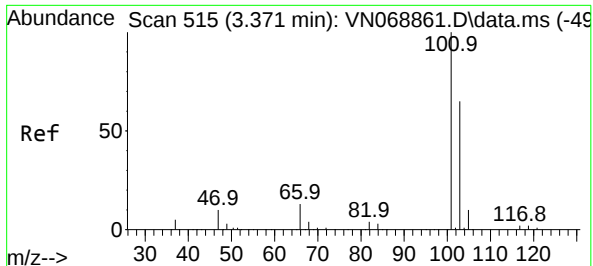
Tgt Ion: 94 Resp: 151851
Ion Ratio Lower Upper
94 100
96 92.8 74.2 111.4



#6
Chloroethane
Concen: 42.301 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 64 Resp: 157808
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4

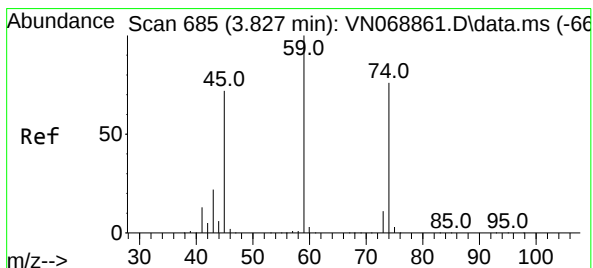
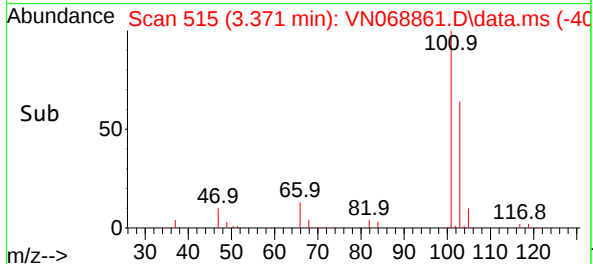
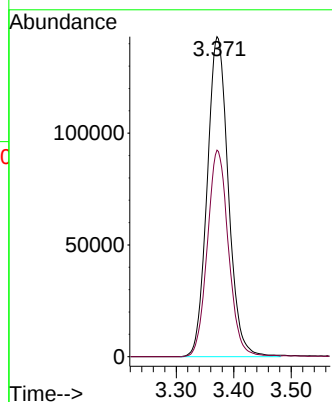
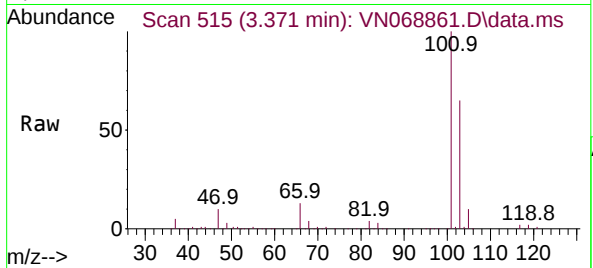




#7
 Trichlorofluoromethane
 Concen: 47.257 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. 0.000 min
 Lab File: VN068861.D
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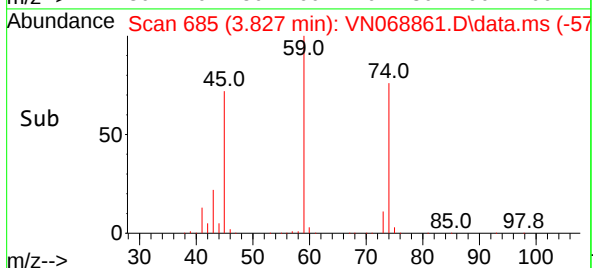
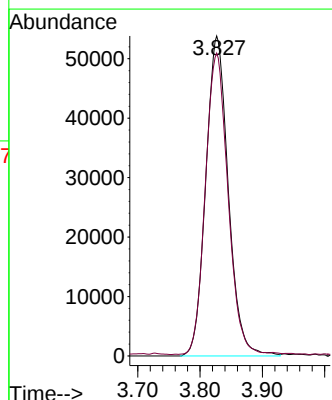
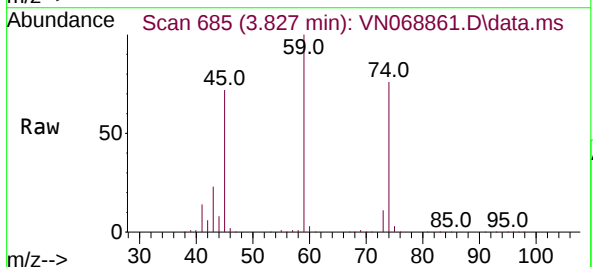
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 365541
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.7 77.5



#8
 Diethyl Ether
 Concen: 49.418 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN068861.D
 Acq: 12 Oct 2021 11:50

Tgt Ion: 74 Resp: 135099
 Ion Ratio Lower Upper
 74 100
 45 94.1 47.0 141.2

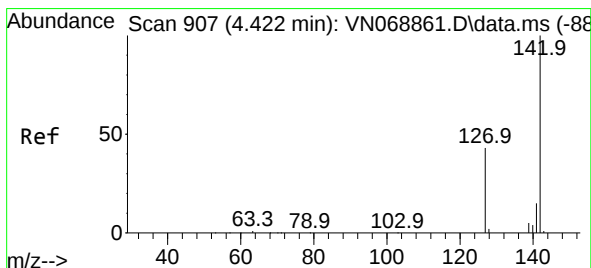
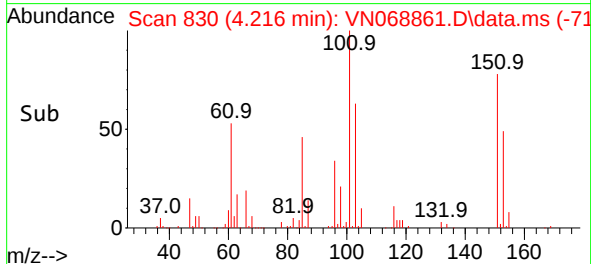
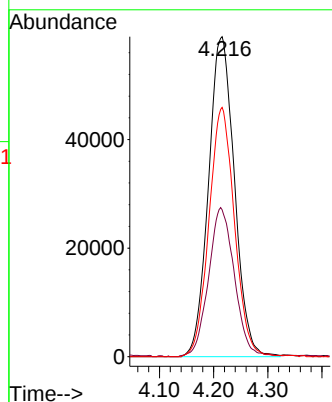
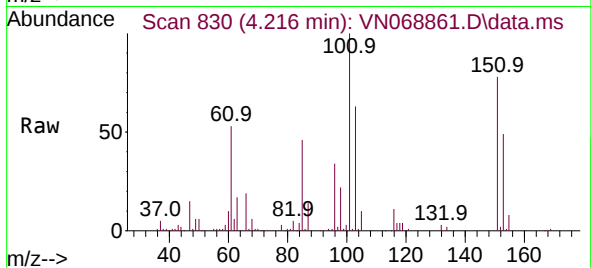




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.354 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068861.D
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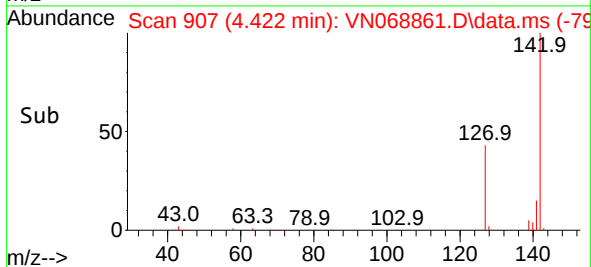
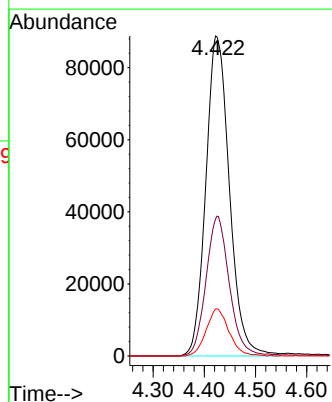
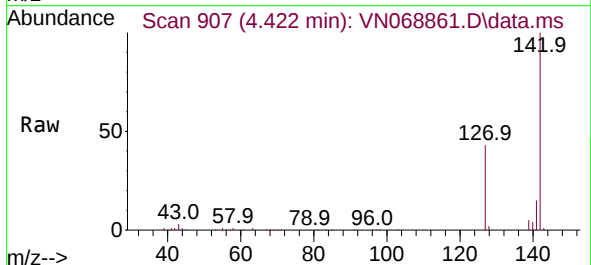
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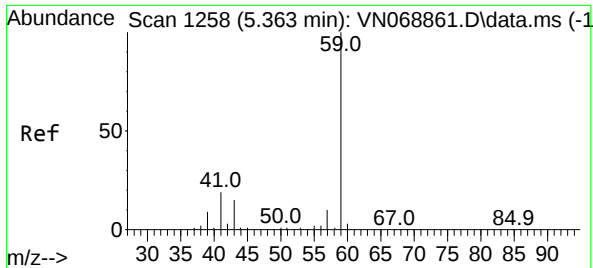
Tgt Ion:101 Resp: 196059
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 76.4 61.1 91.7



#10
Methyl Iodide
Concen: 55.066 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:142 Resp: 284555
Ion Ratio Lower Upper
142 100
127 43.0 34.4 51.6
141 14.1 11.3 16.9

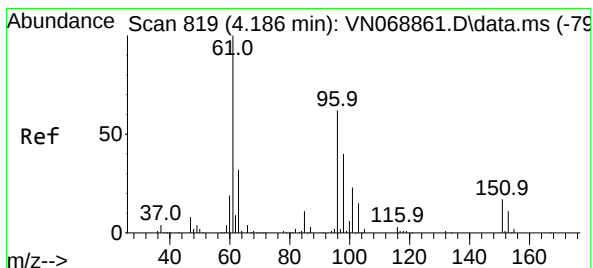
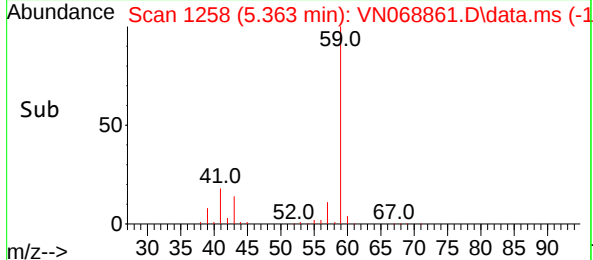
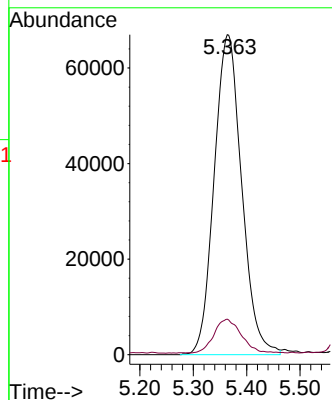
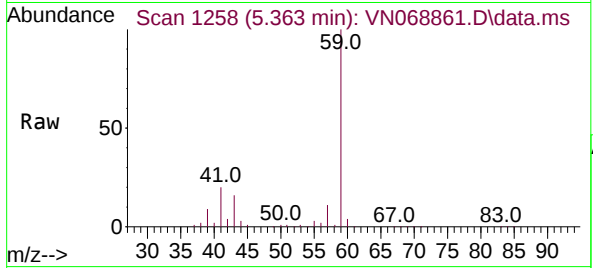




#11
Tert butyl alcohol
Concen: 251.819 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

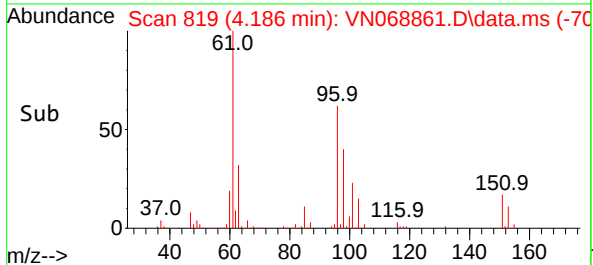
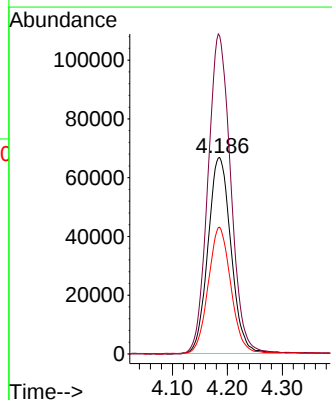
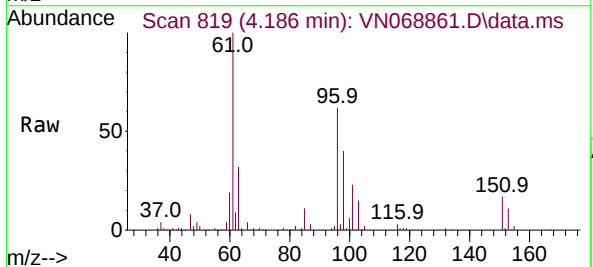
Instrument :
MSVOA_N
ClientSampled :

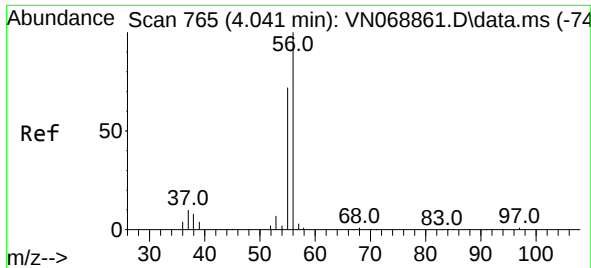
Tgt Ion: 59 Resp: 239648
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.206 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 96 Resp: 194559
Ion Ratio Lower Upper
96 100
61 162.2 129.8 194.6
98 64.3 51.4 77.2

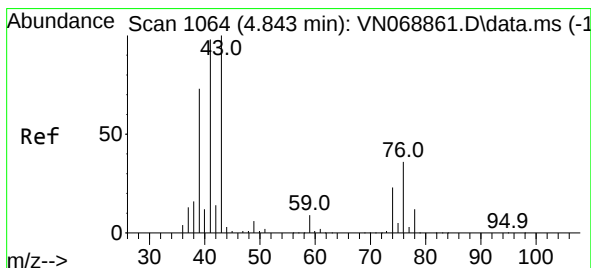
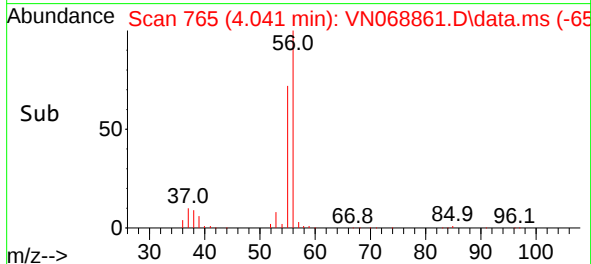
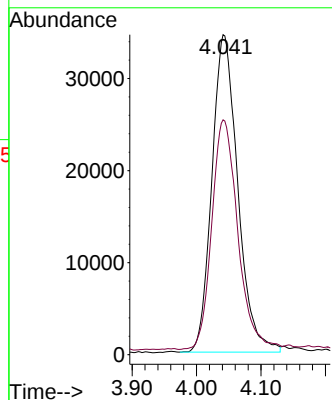
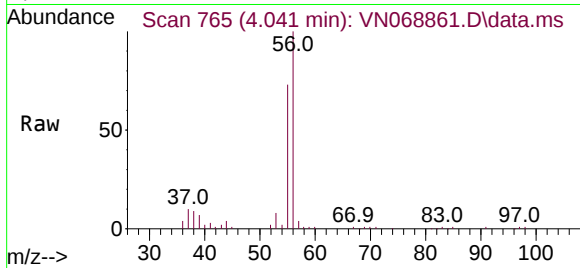




#13
Acrolein
Concen: 282.250 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

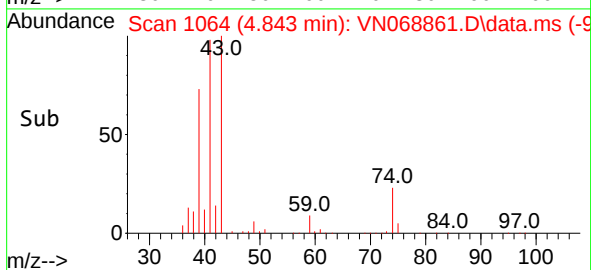
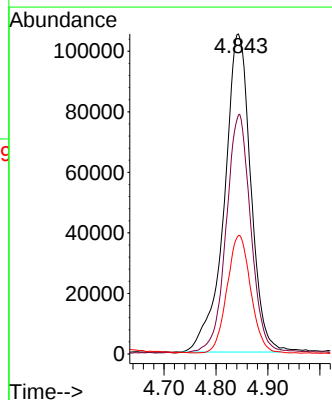
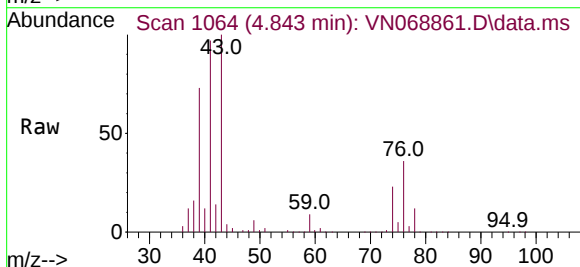
Instrument :
MSVOA_N
ClientSampled :

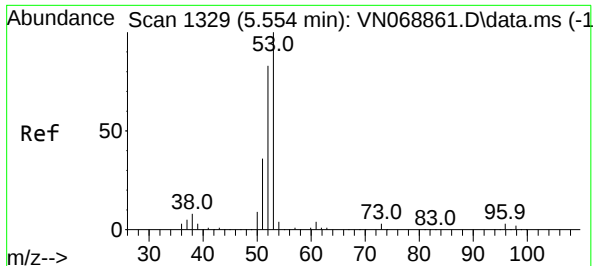
Tgt Ion: 56 Resp: 96207
Ion Ratio Lower Upper
56 100
55 72.6 58.1 87.1



#14
Allyl chloride
Concen: 46.010 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 41 Resp: 371680
Ion Ratio Lower Upper
41 100
39 69.5 55.6 83.4
76 33.0 26.4 39.6





#15

Acrylonitrile

Concen: 230.798 ug/l

RT: 5.554 min Scan# 1329

Delta R.T. 0.000 min

Lab File: VN068861.D

Acq: 12 Oct 2021 11:50

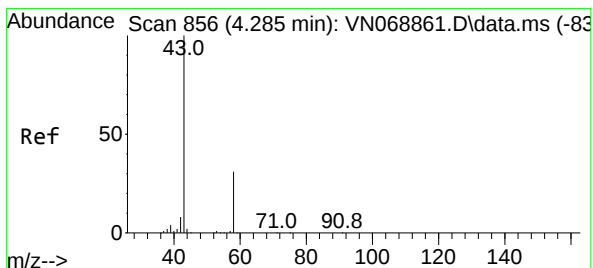
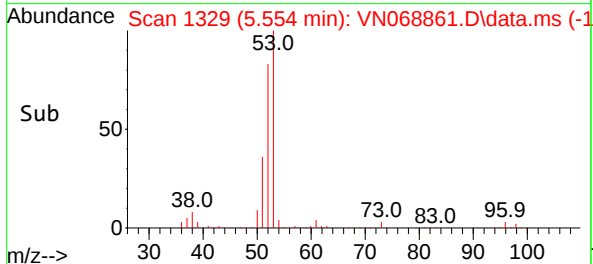
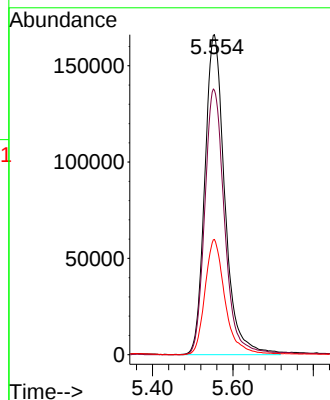
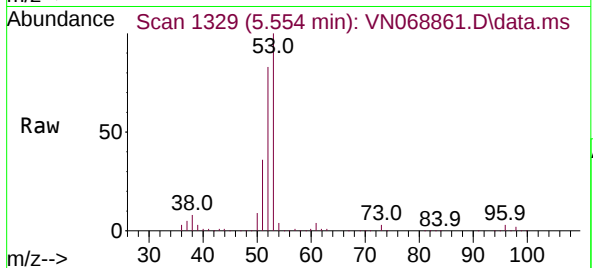
Tgt Ion: 53 Resp: 574590

Ion Ratio Lower Upper

53 100

52 82.1 65.7 98.5

51 36.1 28.9 43.3



#16

Acetone

Concen: 209.646 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN068861.D

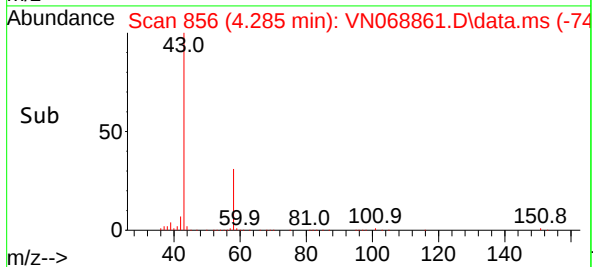
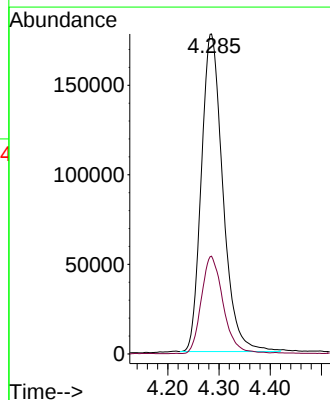
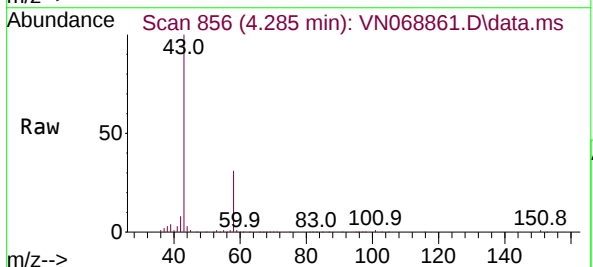
Acq: 12 Oct 2021 11:50

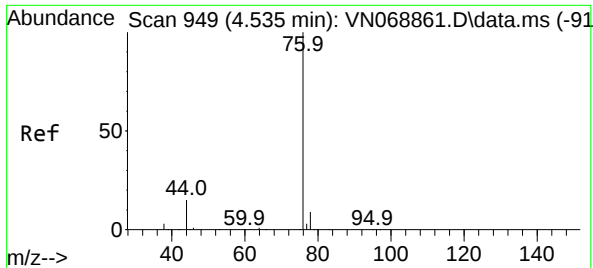
Tgt Ion: 43 Resp: 518757

Ion Ratio Lower Upper

43 100

58 30.6 24.5 36.7

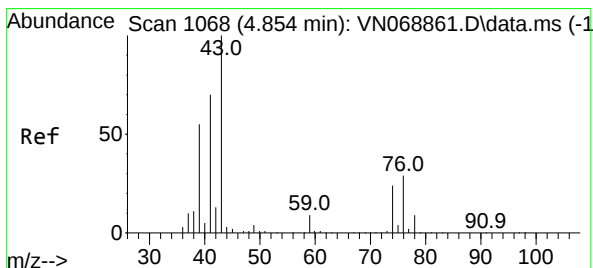
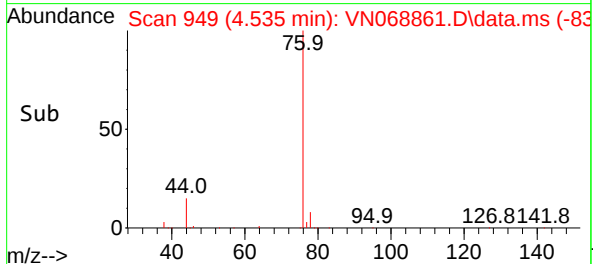
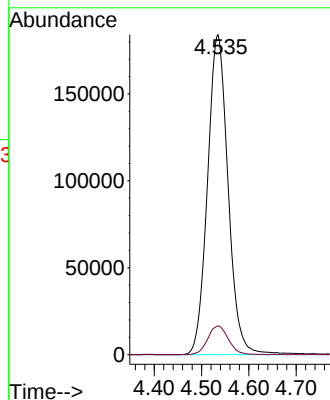
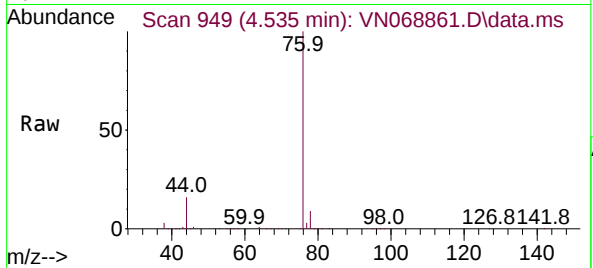




#17
Carbon Disulfide
Concen: 47.671 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

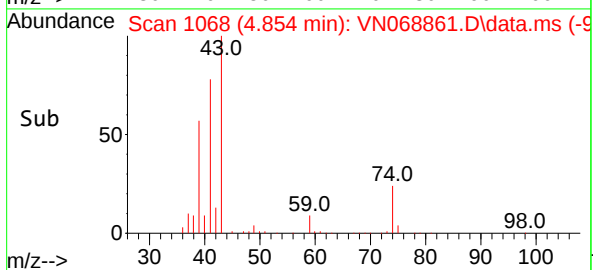
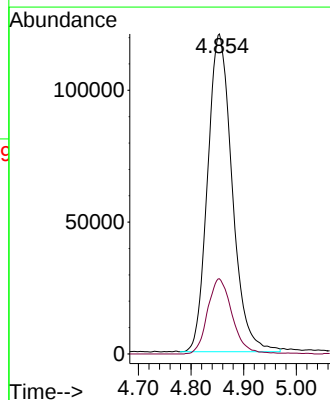
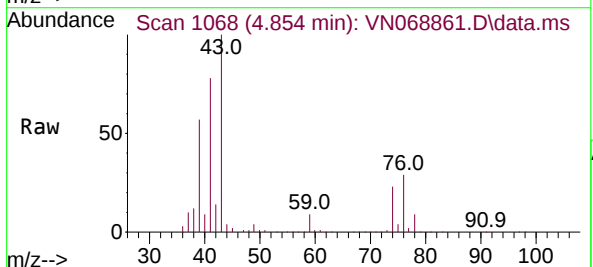
Instrument :
MSVOA_N
ClientSampled :

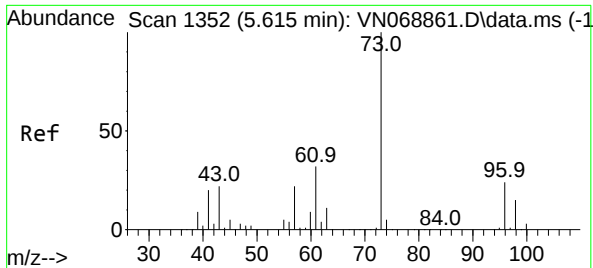
Tgt Ion: 76 Resp: 555298
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 44.077 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 43 Resp: 390699
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3

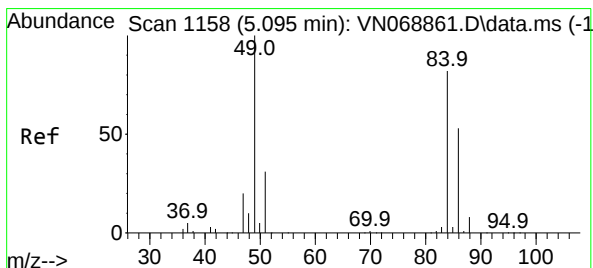
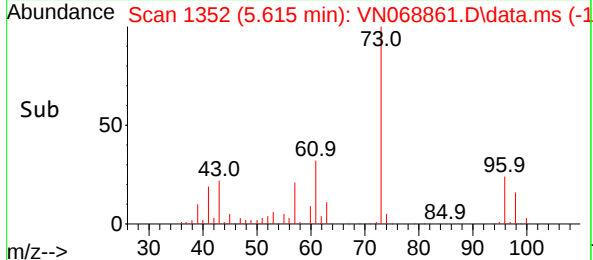
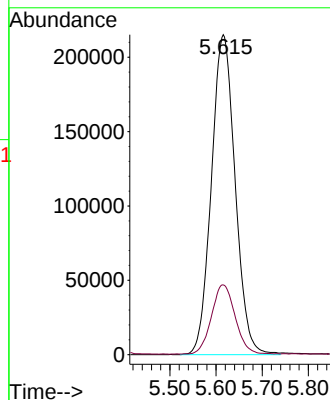
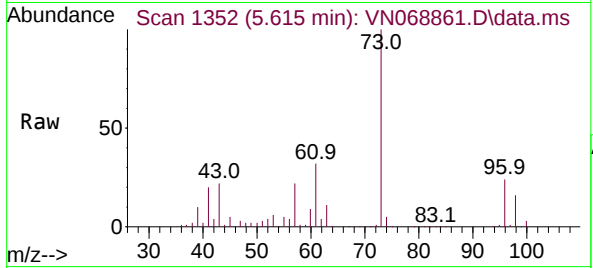




#19
Methyl tert-butyl Ether
Concen: 51.631 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

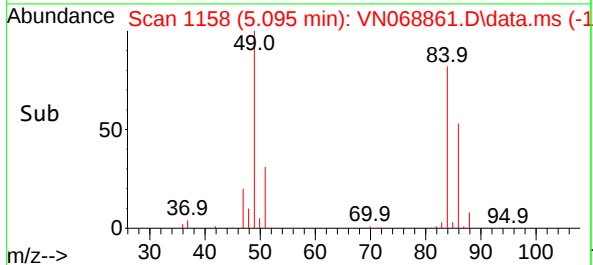
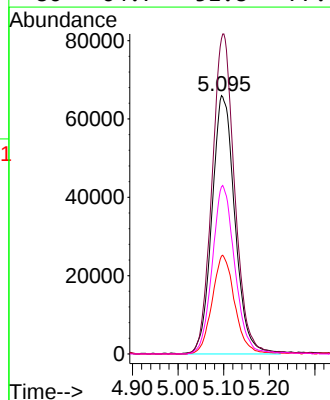
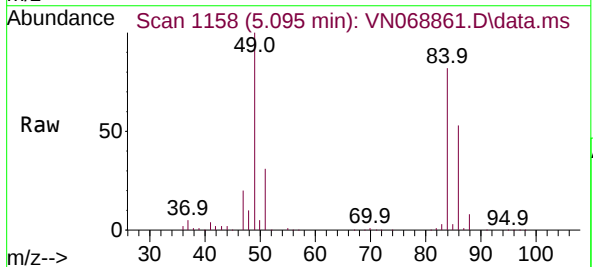
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 73 Resp: 769440
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 43.441 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 84 Resp: 230878
Ion Ratio Lower Upper
84 100
49 122.0 97.6 146.4
51 37.9 30.3 45.5
86 64.7 51.8 77.6

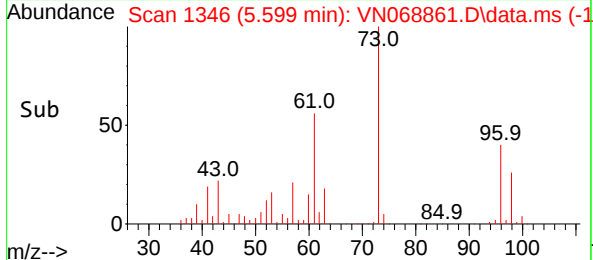
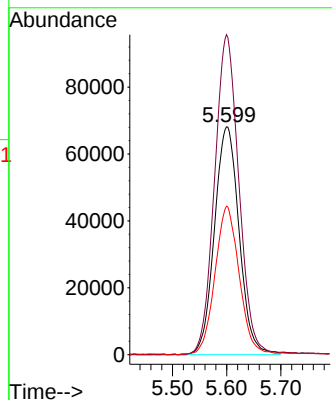
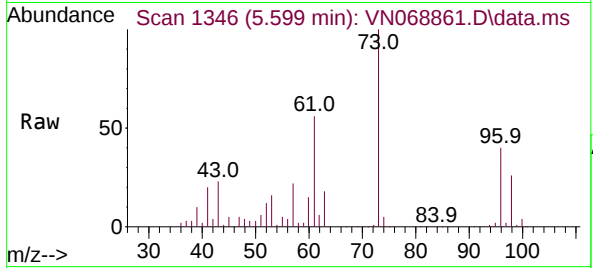




#21
trans-1,2-Dichloroethene
Concen: 50.176 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

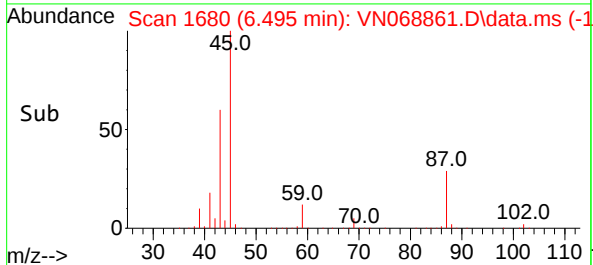
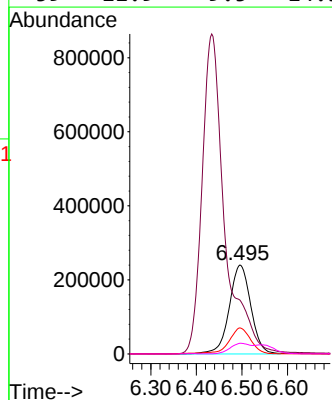
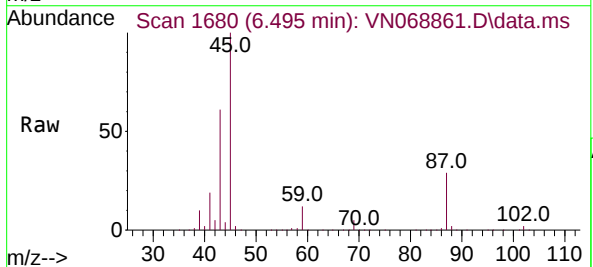
Instrument :
MSVOA_N
ClientSampled :

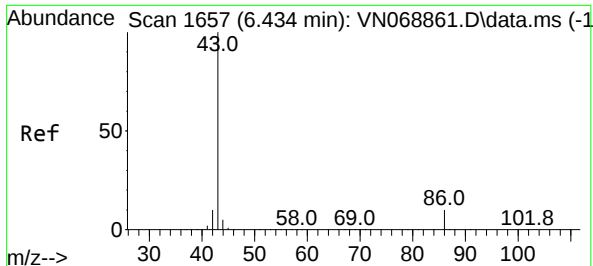
Tgt Ion: 96 Resp: 215978
Ion Ratio Lower Upper
96 100
61 140.5 112.4 168.6
98 65.0 52.0 78.0



#22
Diisopropyl ether
Concen: 47.476 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 45 Resp: 789456
Ion Ratio Lower Upper
45 100
43 60.0 48.0 72.0
87 29.2 23.4 35.0
59 11.9 9.5 14.3





#23

Vinyl Acetate

Concen: 228.837 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

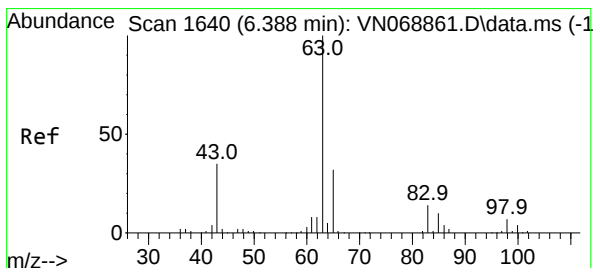
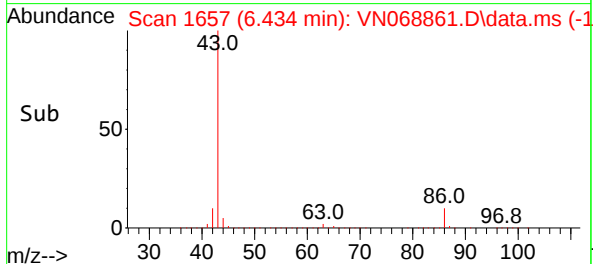
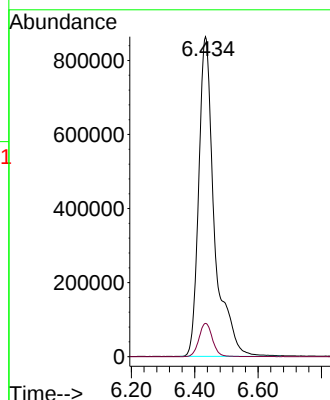
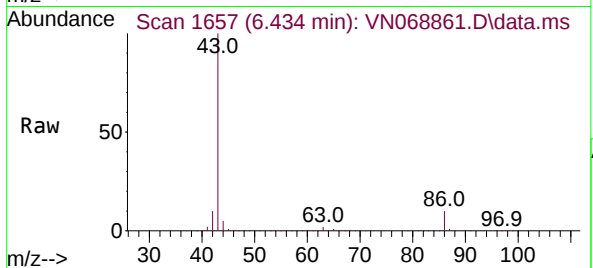
Lab File: VN068861.D

Acq: 12 Oct 2021 11:50

Tgt Ion: 43 Resp: 2975069

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.3	12.5

Instrument :
MSVOA_N
ClientSampled :



#24

1,1-Dichloroethane

Concen: 47.109 ug/l

RT: 6.388 min Scan# 1640

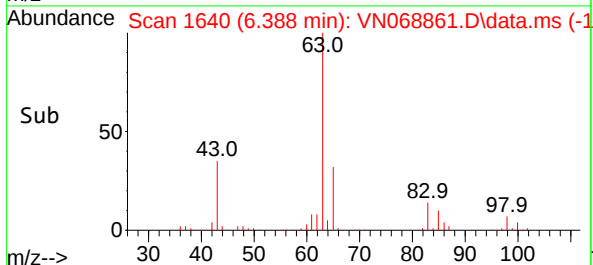
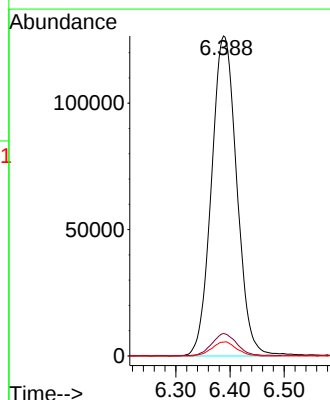
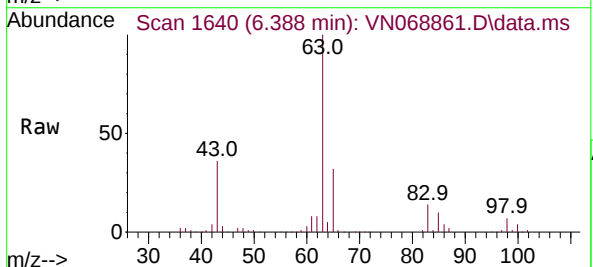
Delta R.T. 0.000 min

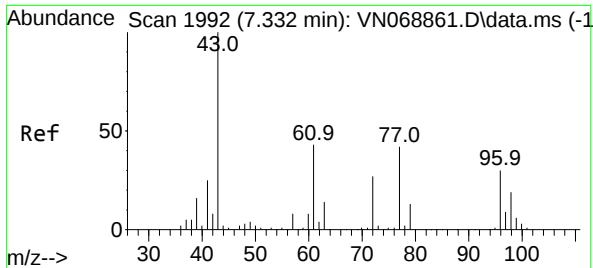
Lab File: VN068861.D

Acq: 12 Oct 2021 11:50

Tgt Ion: 63 Resp: 410552

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.5	10.4
100	4.3	2.1	6.5

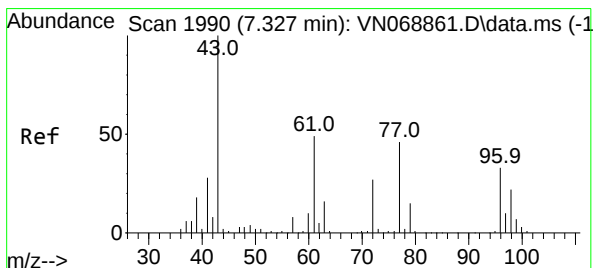
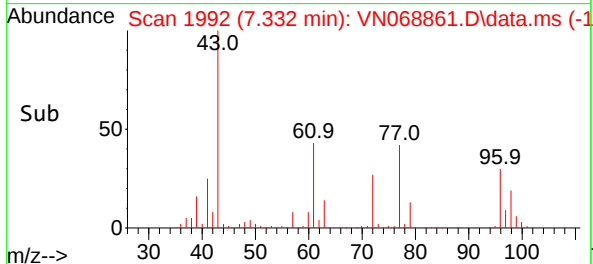
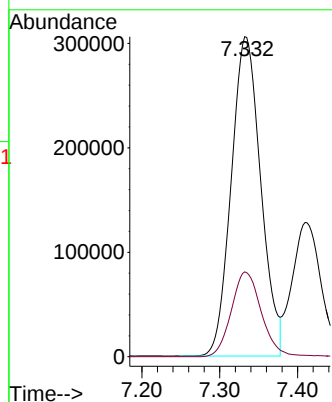
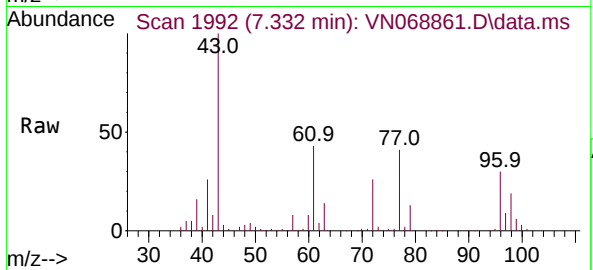




#25
2-Butanone
Concen: 221.250 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

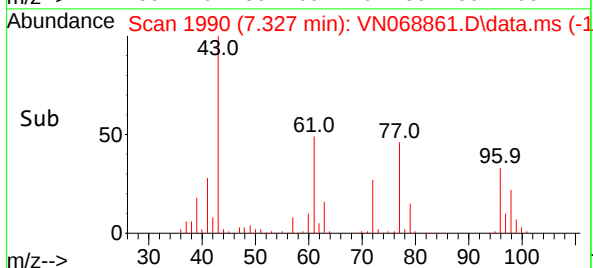
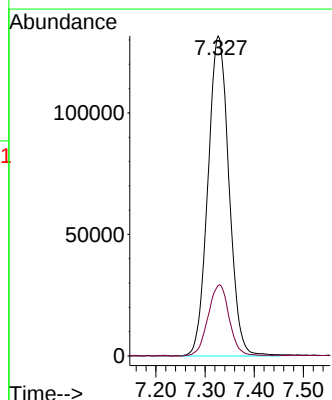
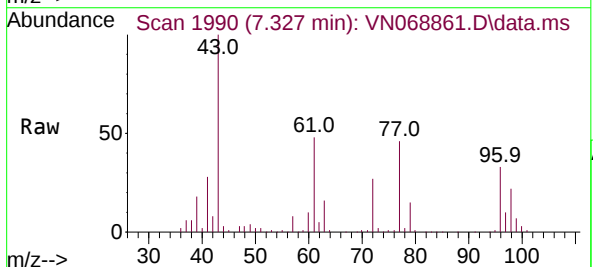
Instrument :
MSVOA_N
ClientSampled :

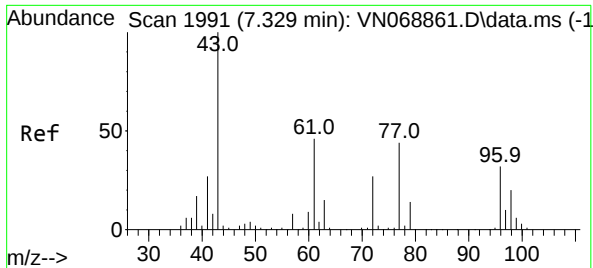
Tgt Ion: 43 Resp: 805751
Ion Ratio Lower Upper
43 100
72 26.5 21.2 31.8



#26
2,2-Dichloropropane
Concen: 51.473 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 77 Resp: 391345
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6

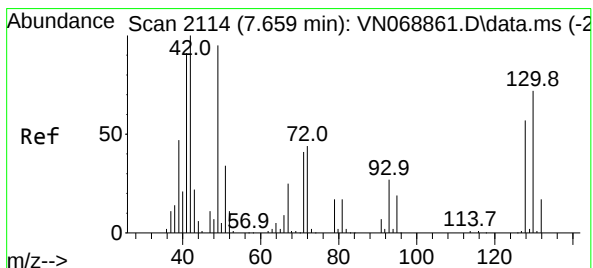
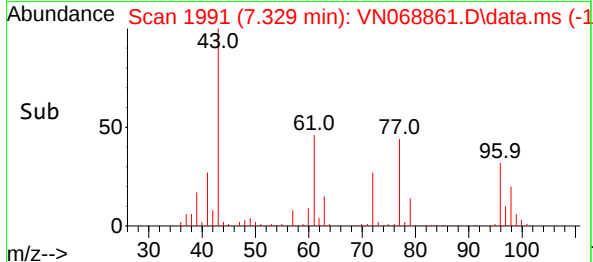
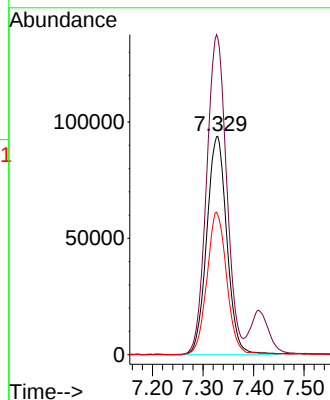
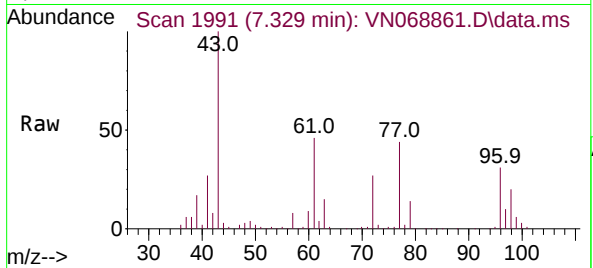




#27
 cis-1,2-Dichloroethene
 Concen: 51.024 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN068861.D
 Acq: 12 Oct 2021 11:50

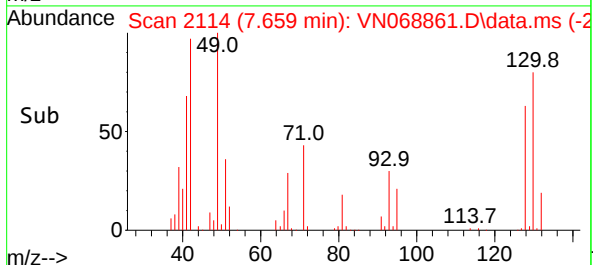
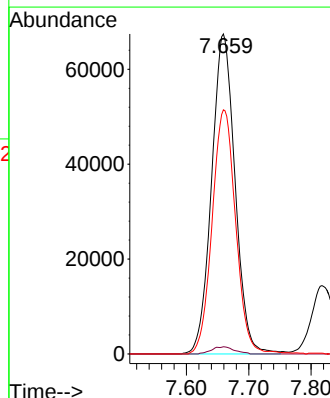
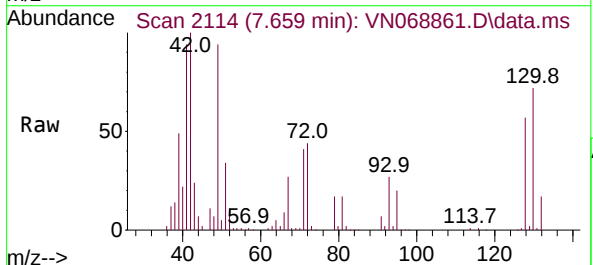
Instrument :
 MSVOA_N
 ClientSampled :

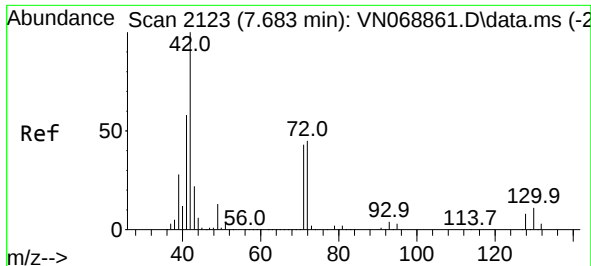
Tgt Ion:	96	Resp:	260496
Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	290.6
98	63.6	0.0	127.2



#28
 Bromochloromethane
 Concen: 45.623 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068861.D
 Acq: 12 Oct 2021 11:50

Tgt Ion:	49	Resp:	176396
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	76.0	60.8	91.2





#29

Tetrahydrofuran

Concen: 229.771 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

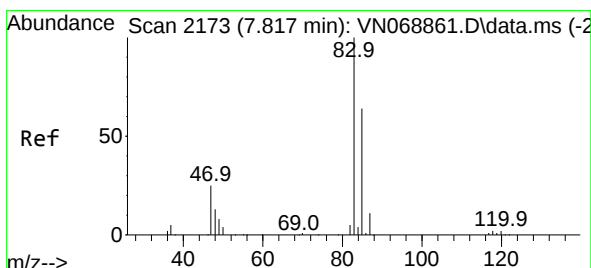
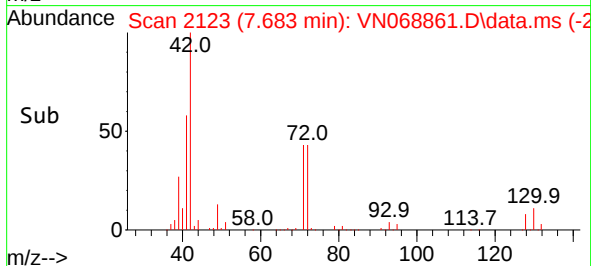
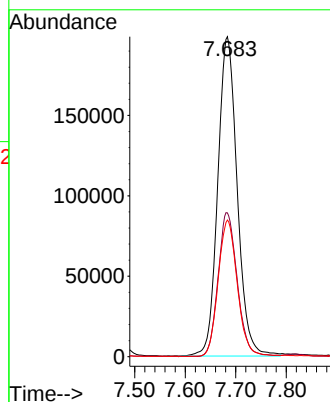
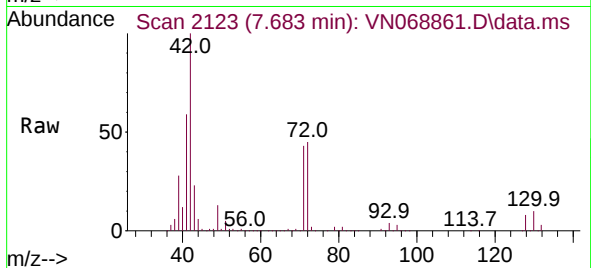
Lab File: VN068861.D

Acq: 12 Oct 2021 11:50

Tgt Ion: 42 Resp: 530850

Ion	Ratio	Lower	Upper
42	100		
72	44.3	35.4	53.2
71	42.2	33.8	50.6

Instrument :
MSVOA_N
ClientSampled :



#30

Chloroform

Concen: 49.479 ug/l

RT: 7.817 min Scan# 2173

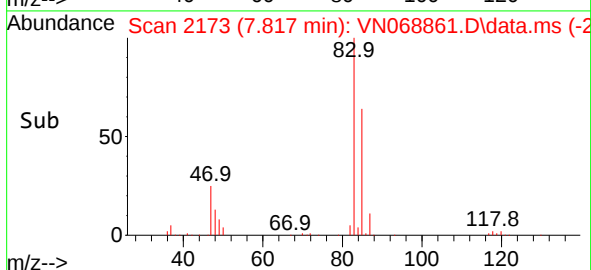
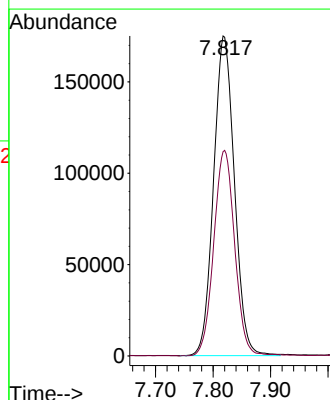
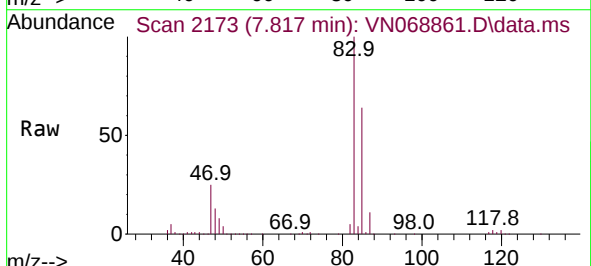
Delta R.T. 0.000 min

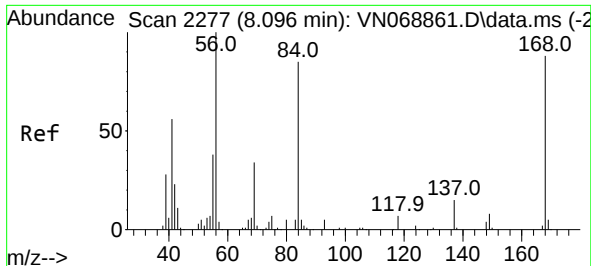
Lab File: VN068861.D

Acq: 12 Oct 2021 11:50

Tgt Ion: 83 Resp: 439914

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.1	76.7

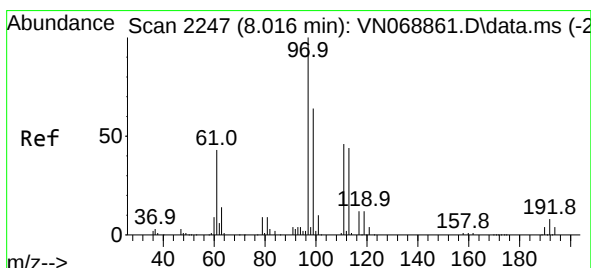
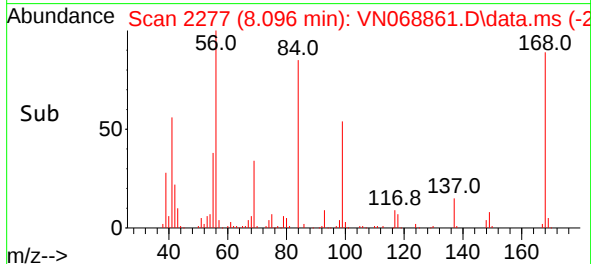
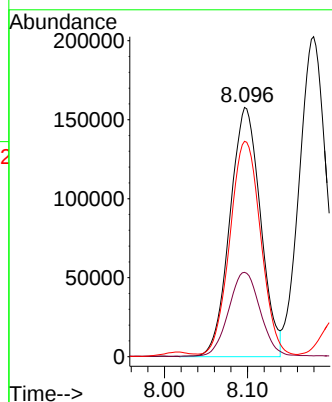
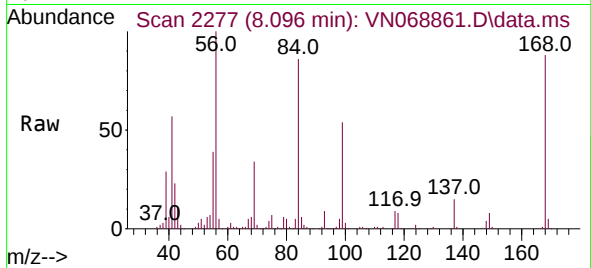




#31
Cyclohexane
Concen: 47.469 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

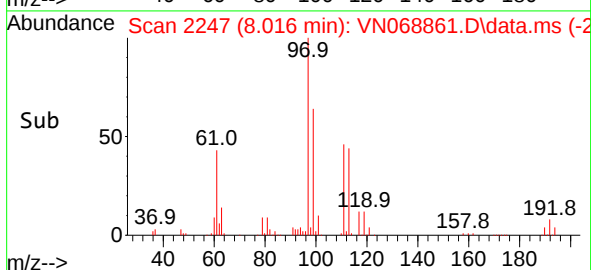
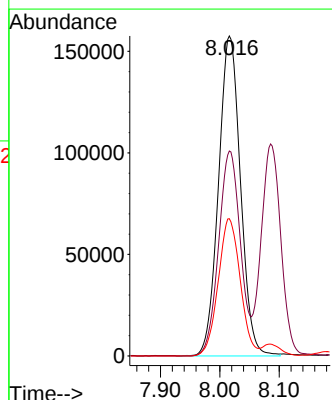
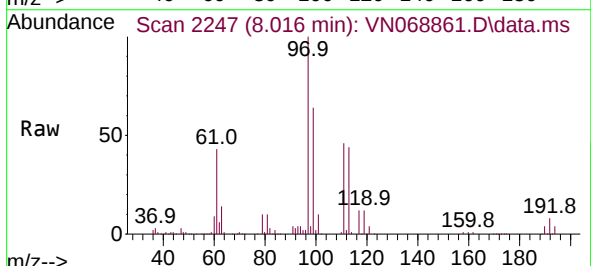
Instrument :
MSVOA_N
ClientSampled :

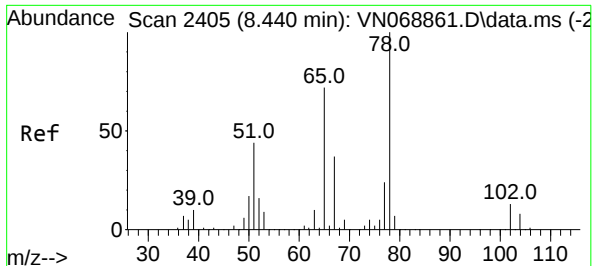
Tgt Ion: 56 Resp: 405262
Ion Ratio Lower Upper
56 100
69 33.6 26.9 40.3
84 84.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 51.818 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 97 Resp: 406160
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.2 34.6 51.8



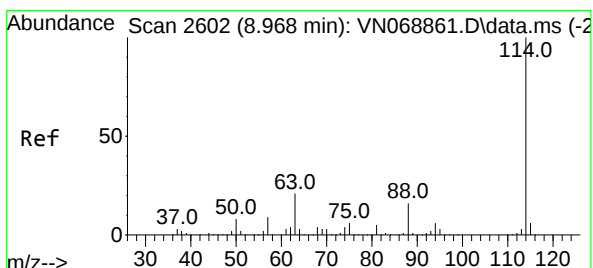
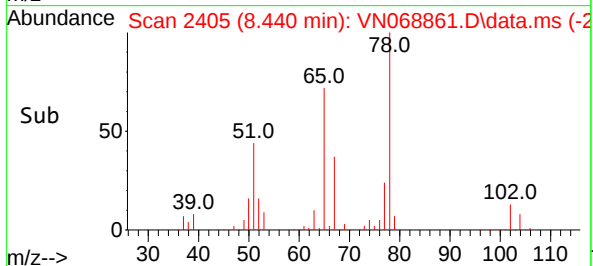
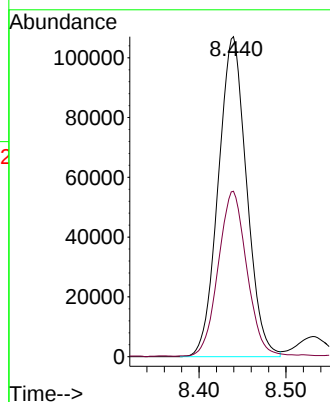
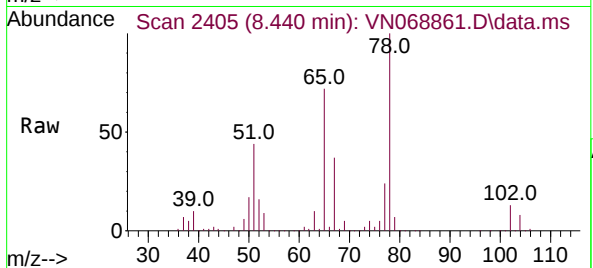


#33

1,2-Dichloroethane-d4
Concen: 38.423 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Instrument :
MSVOA_N
ClientSampled :

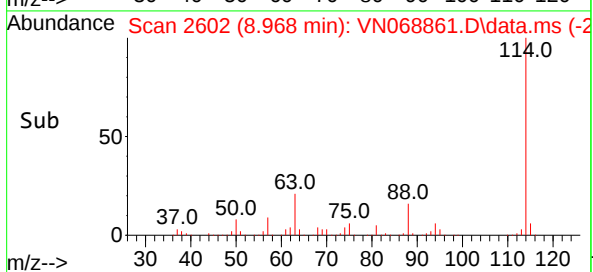
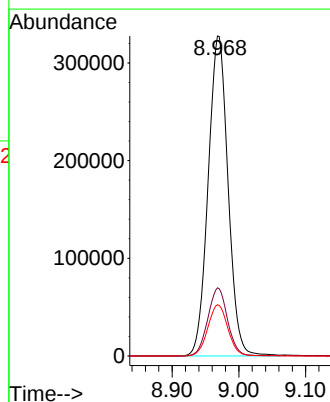
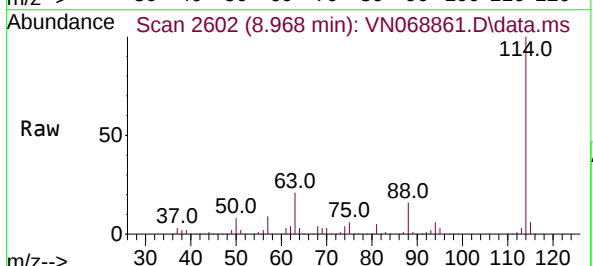
Tgt Ion: 65 Resp: 242236
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

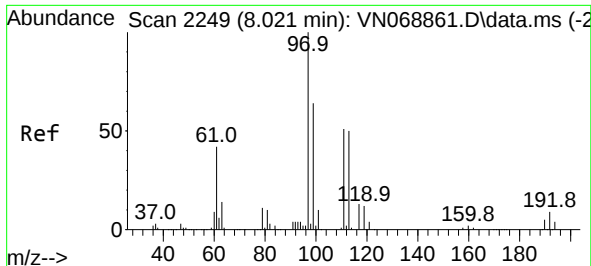


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 114 Resp: 678735
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 16.0 0.0 32.0

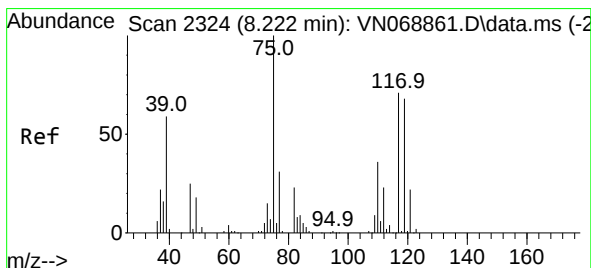
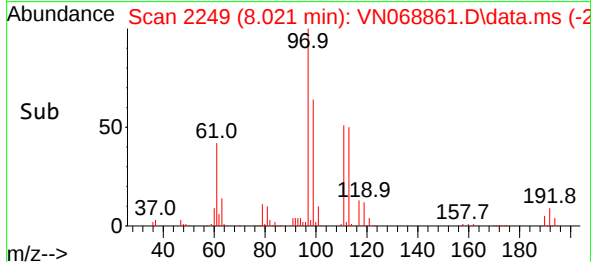
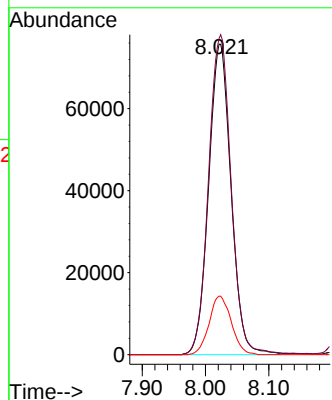
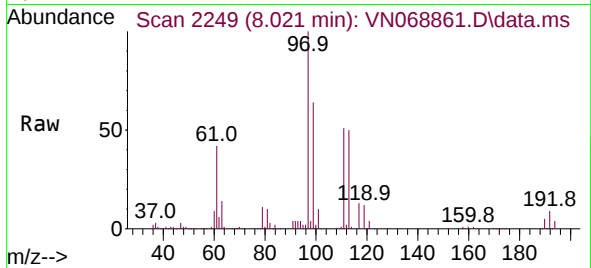




#35
Dibromofluoromethane
Concen: 39.764 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

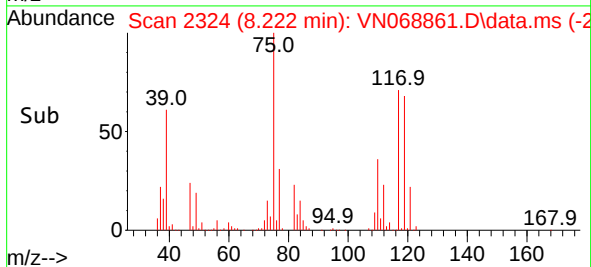
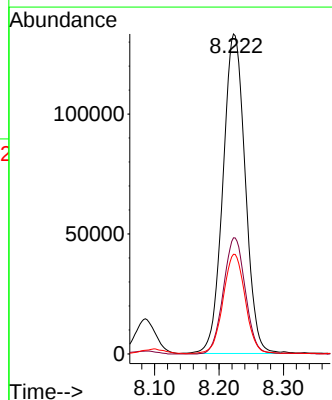
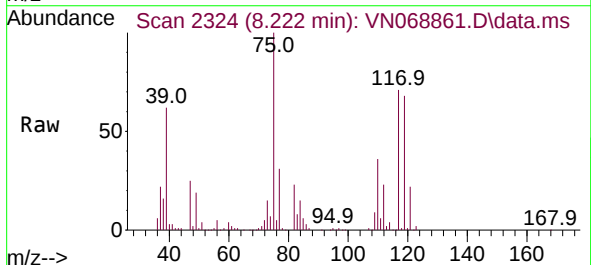
Instrument :
MSVOA_N
ClientSampled :

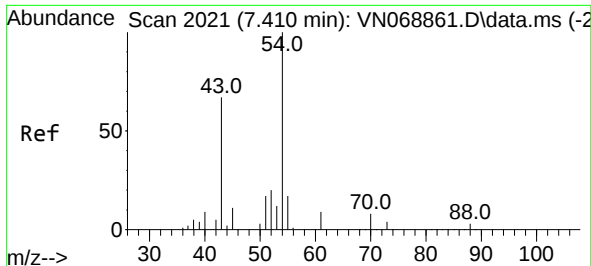
Tgt Ion:113 Resp: 185932
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 18.7 15.0 22.4



#36
1,1-Dichloropropene
Concen: 47.221 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 75 Resp: 319640
Ion Ratio Lower Upper
75 100
110 35.9 17.9 53.8
77 30.9 24.7 37.1

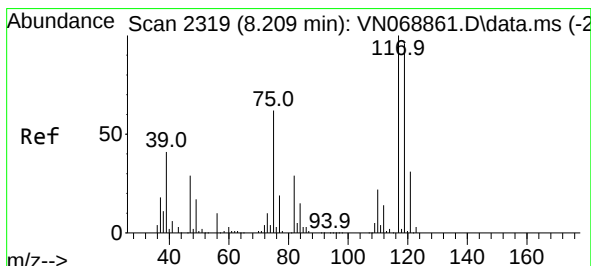
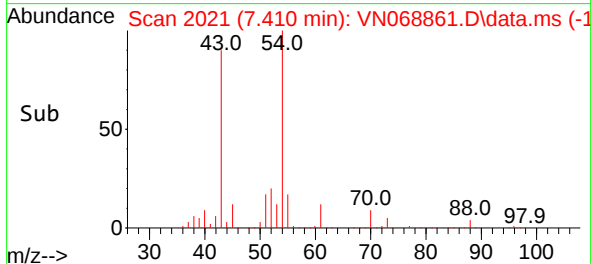
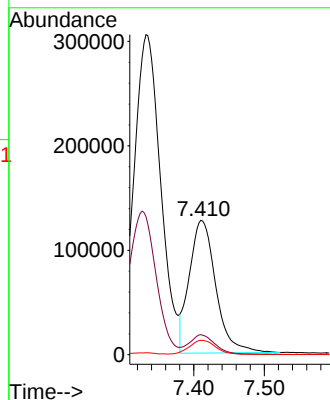
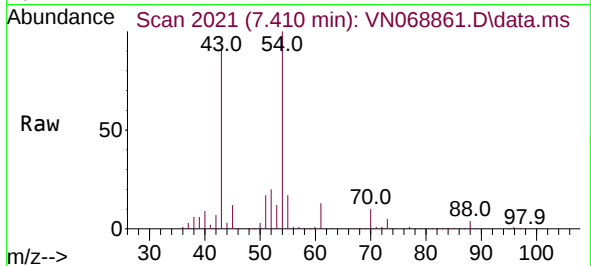




#37
Ethyl Acetate
Concen: 43.881 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

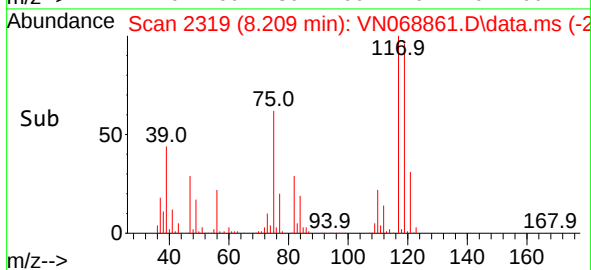
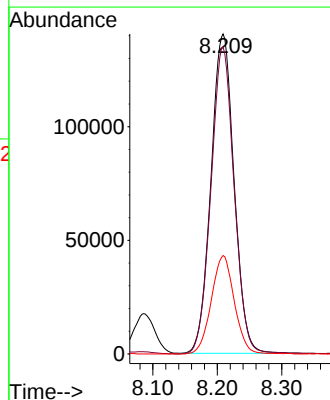
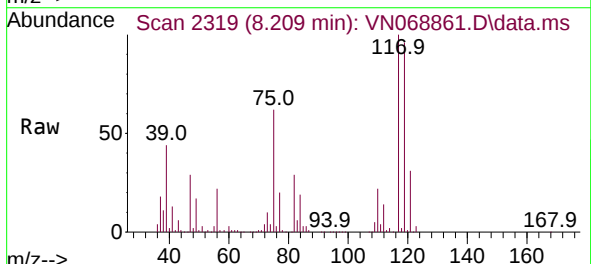
Instrument :
MSVOA_N
ClientSampled :

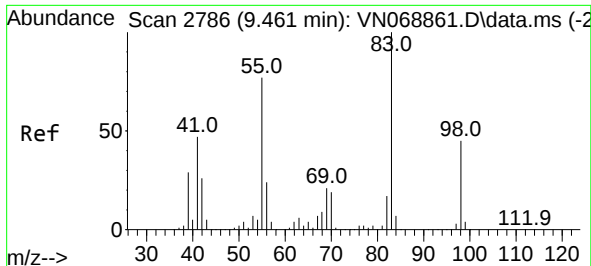
Tgt Ion: 43 Resp: 332401
Ion Ratio Lower Upper
43 100
61 14.0 11.2 16.8
70 10.5 8.4 12.6



#38
Carbon Tetrachloride
Concen: 49.611 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 117 Resp: 350154
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
121 30.8 24.6 37.0

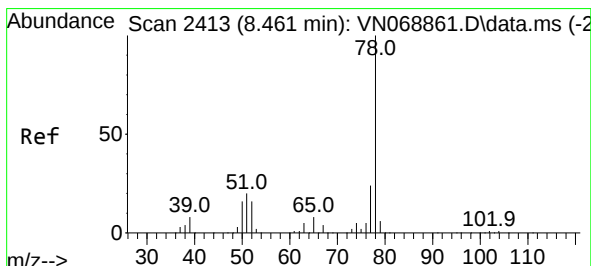
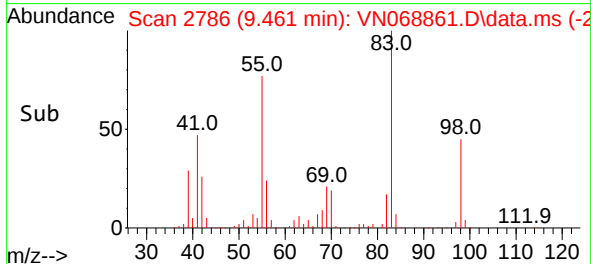
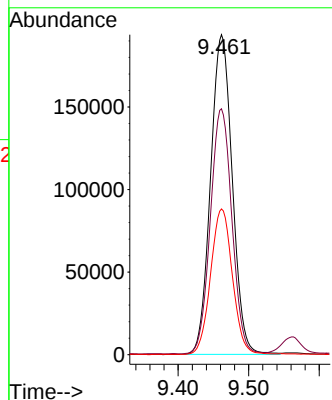
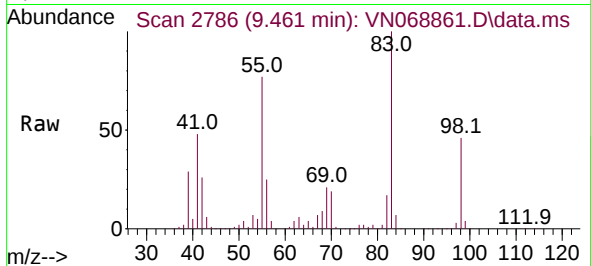




#39
Methylcyclohexane
Concen: 51.554 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

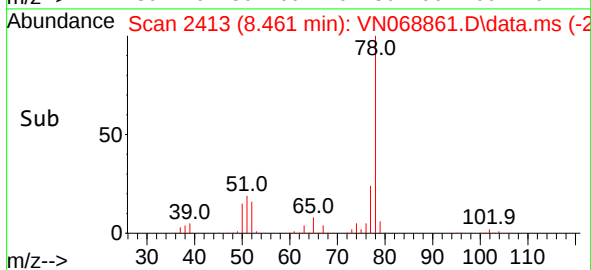
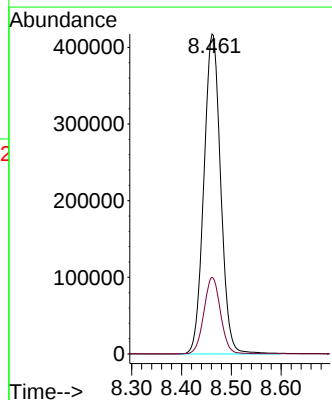
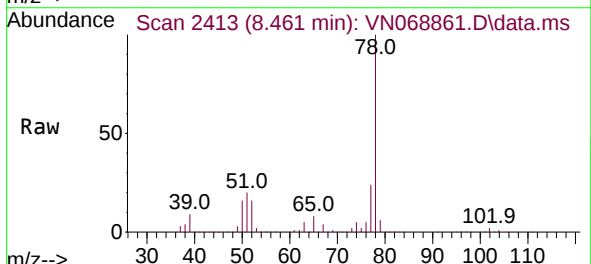
Instrument :
MSVOA_N
ClientSampled :

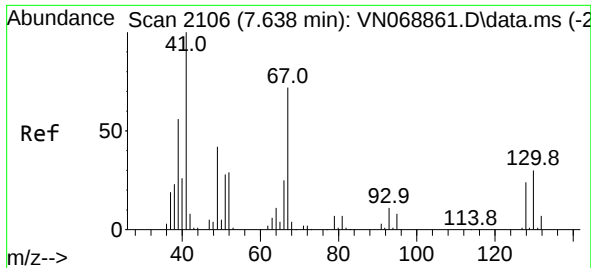
Tgt Ion: 83 Resp: 414442
Ion Ratio Lower Upper
83 100
55 76.7 61.4 92.0
98 45.5 36.4 54.6



#40
Benzene
Concen: 48.919 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 78 Resp: 977642
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



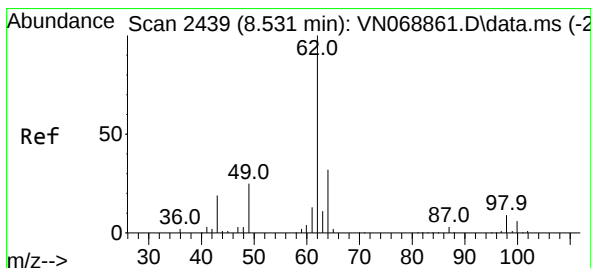
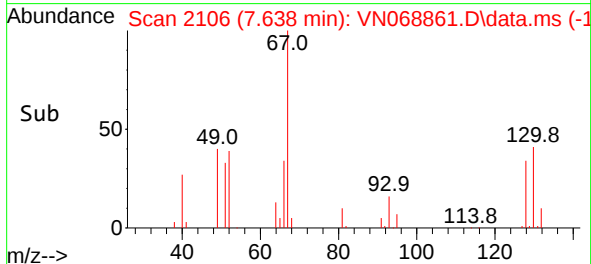
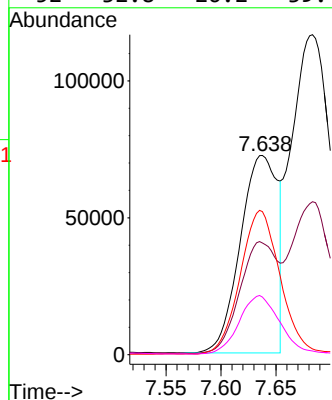
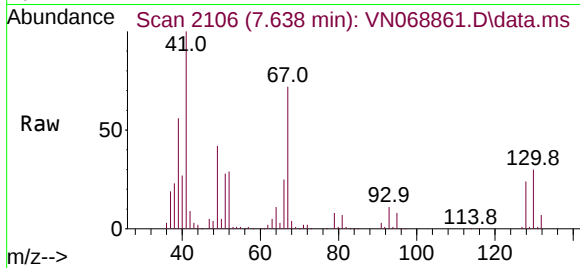


#41
Methacrylonitrile
Concen: 42.405 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 170327

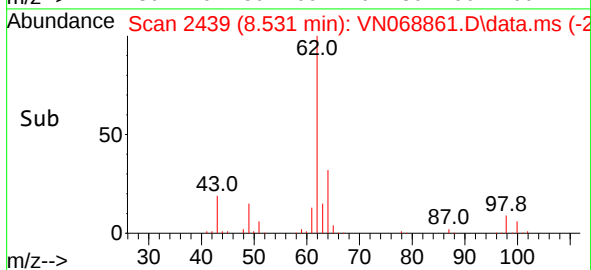
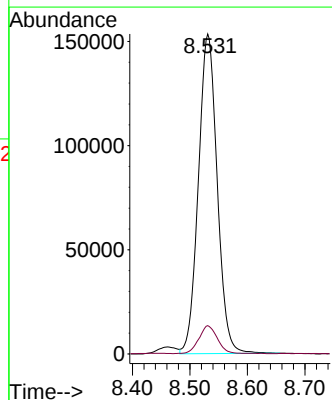
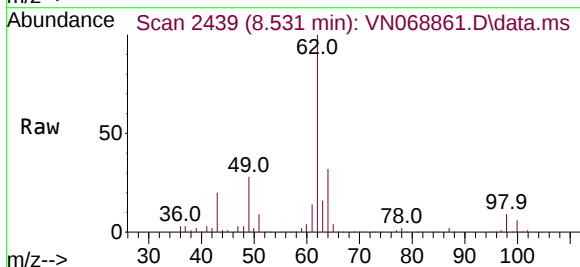
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.9	67.3
67	78.2	62.6	93.8
52	32.8	26.2	39.4

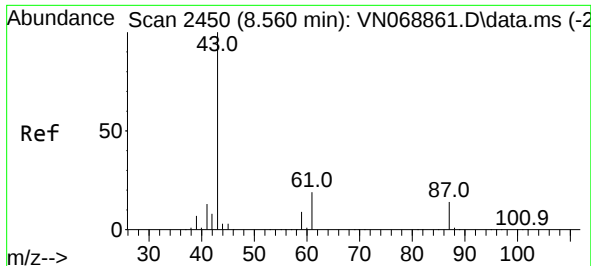


#42
1,2-Dichloroethane
Concen: 45.266 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 62 Resp: 348501

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

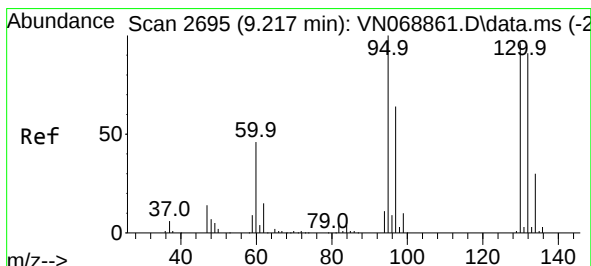
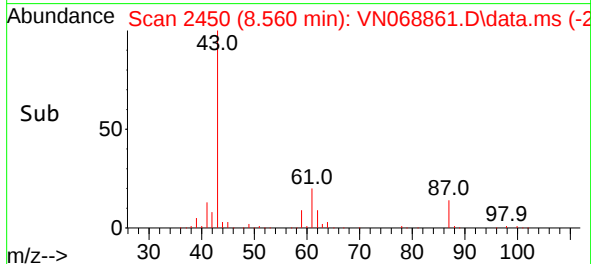
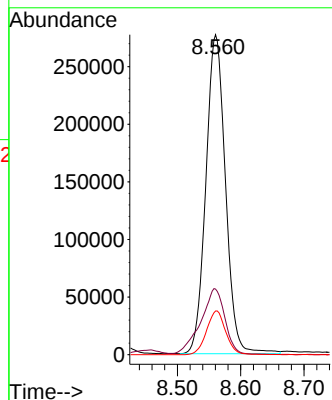
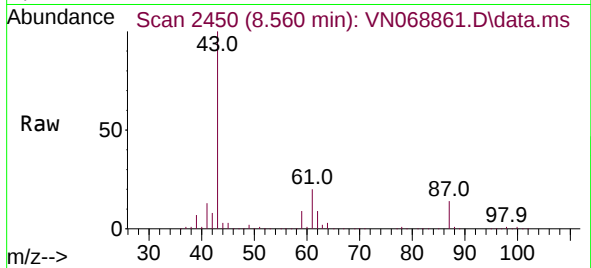




#43
Isopropyl Acetate
Concen: 45.584 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

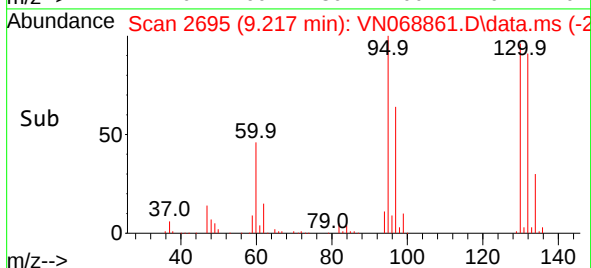
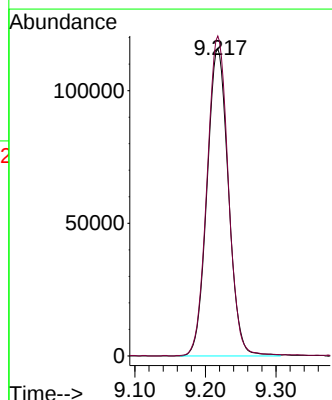
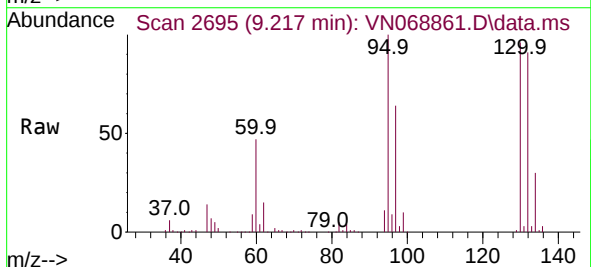
Instrument :
MSVOA_N
ClientSampled :

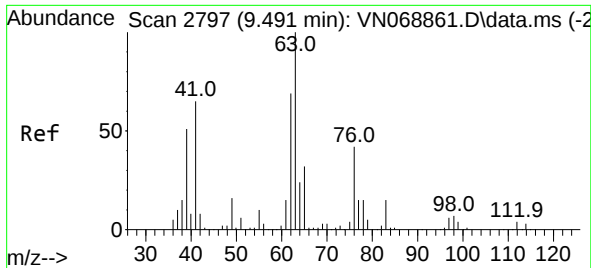
Tgt Ion: 43 Resp: 595972
Ion Ratio Lower Upper
43 100
61 25.5 20.4 30.6
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 50.345 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:130 Resp: 244003
Ion Ratio Lower Upper
130 100
95 104.0 0.0 208.0

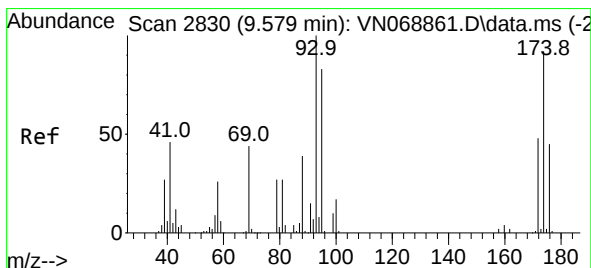
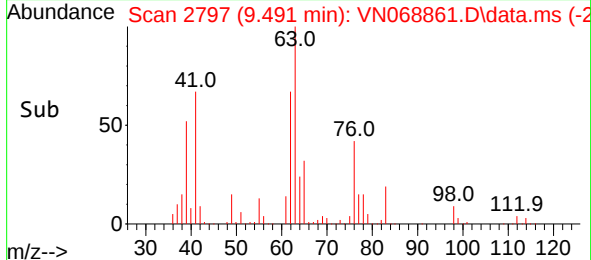
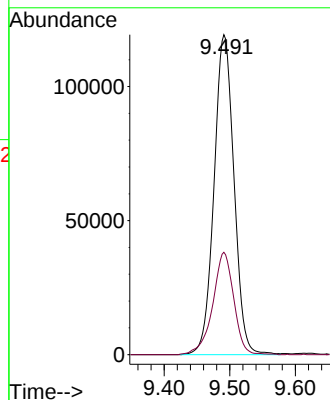
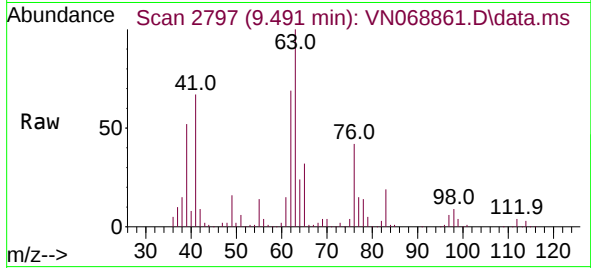




#45
1,2-Dichloropropane
Concen: 48.279 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

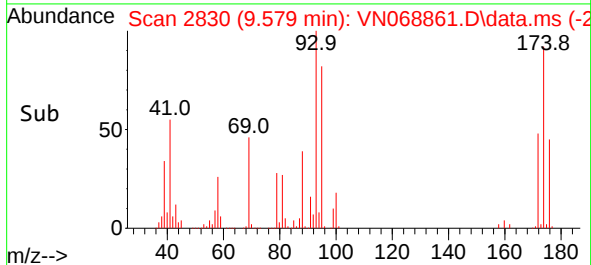
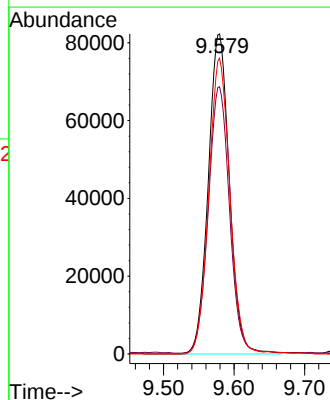
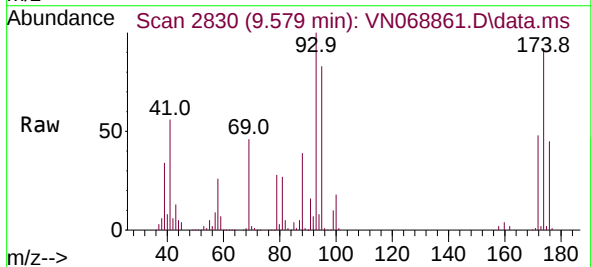
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 252367
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4



#46
Dibromomethane
Concen: 49.293 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 93 Resp: 171249
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 92.3 73.8 110.8

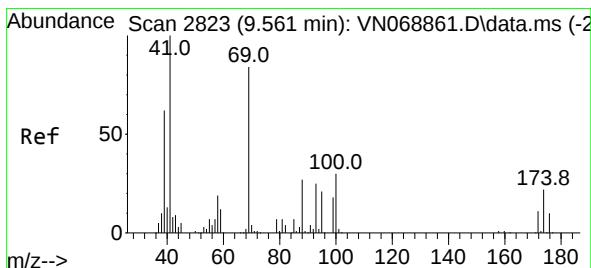
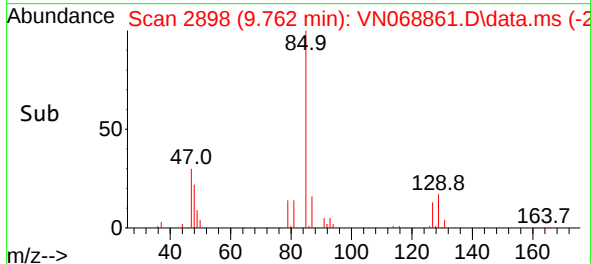
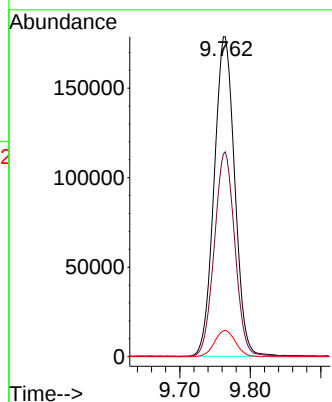
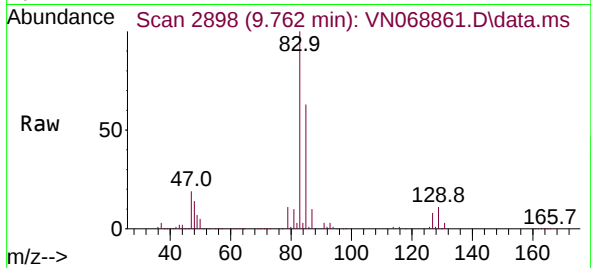




#47
Bromodichloromethane
Concen: 50.102 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

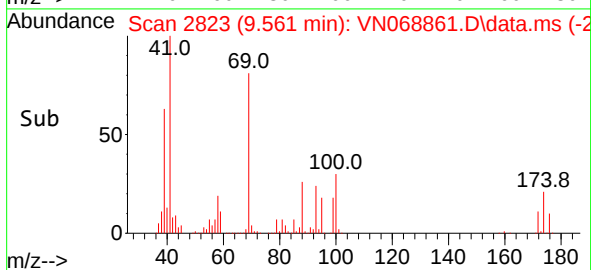
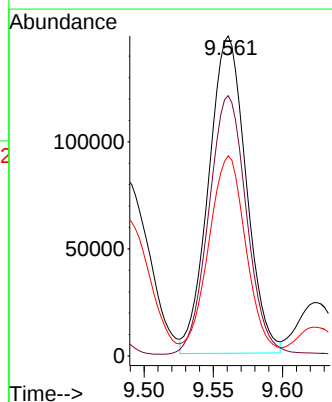
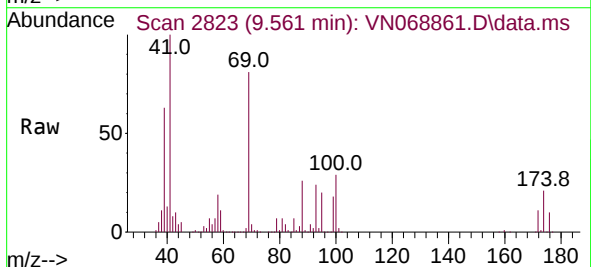
Instrument :
MSVOA_N
ClientSampleId :

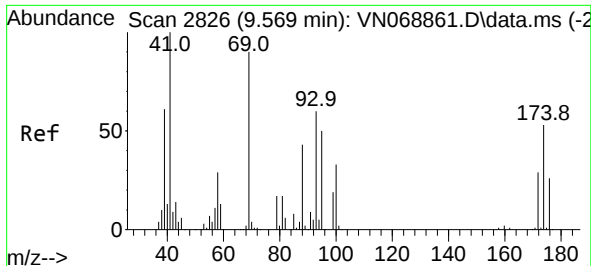
Tgt Ion: 83 Resp: 362183
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 47.126 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 41 Resp: 278680
Ion Ratio Lower Upper
41 100
69 83.0 66.4 99.6
39 62.7 50.2 75.2





#49

1,4-Dioxane

Concen: 1069.859 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. 0.000 min

Lab File: VN068861.D

Acq: 12 Oct 2021 11:50

Tgt Ion: 88 Resp: 95223

Ion Ratio Lower Upper

88 100

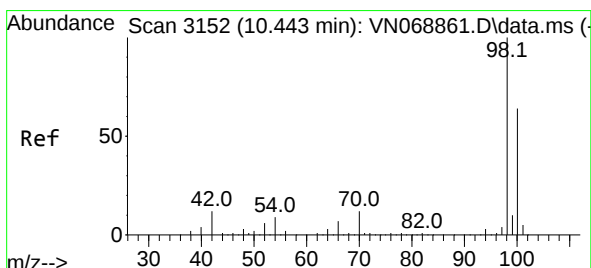
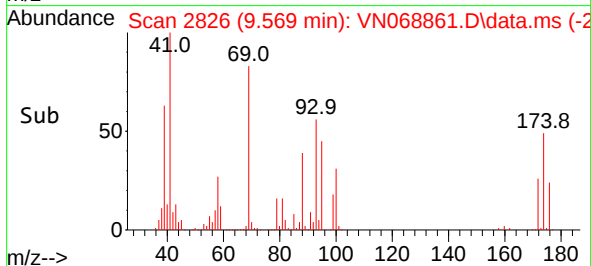
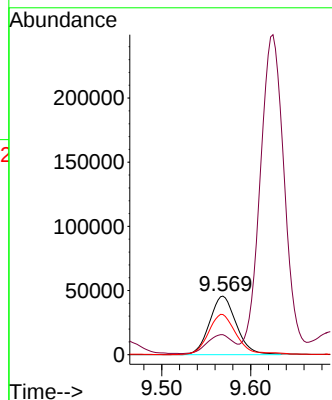
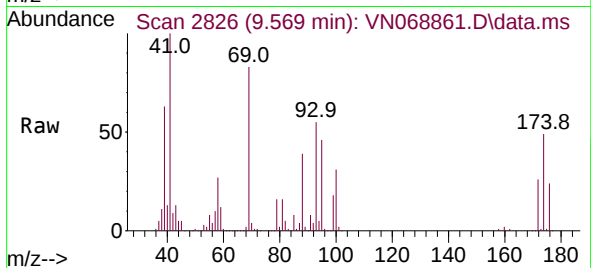
43 31.1 24.9 37.3

58 71.1 56.9 85.3

Instrument :

MSVOA_N

ClientSampleId :



#50

Toluene-d8

Concen: 40.973 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068861.D

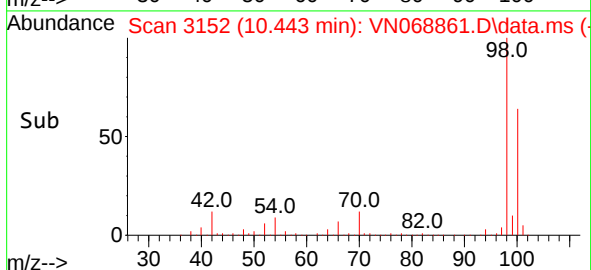
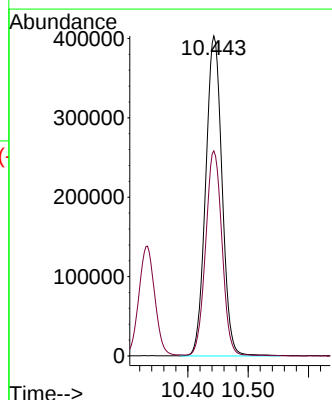
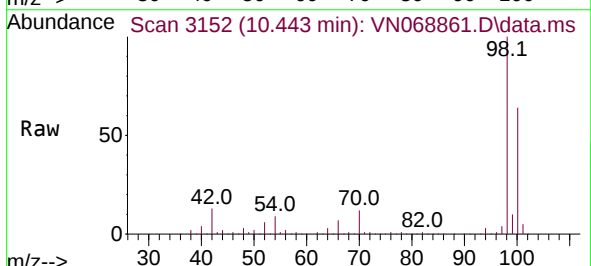
Acq: 12 Oct 2021 11:50

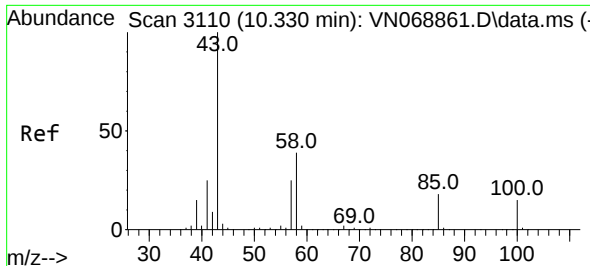
Tgt Ion: 98 Resp: 760716

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3

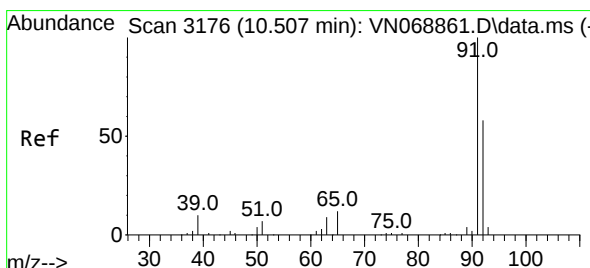
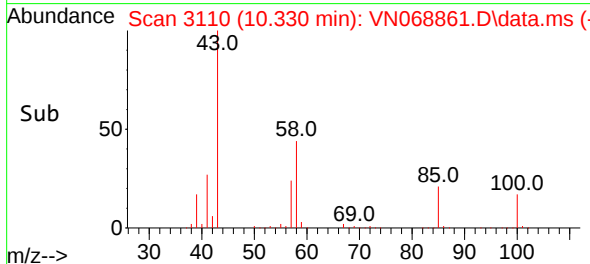
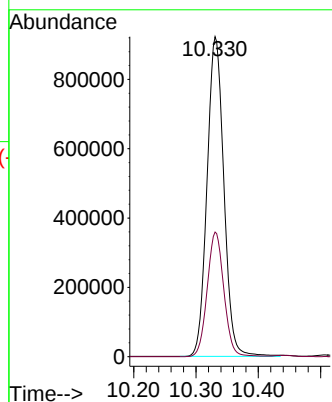
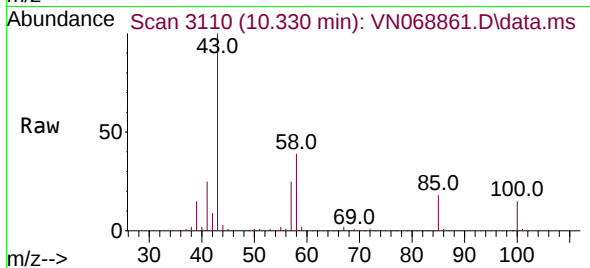




#51
4-Methyl-2-Pentanone
Concen: 222.382 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

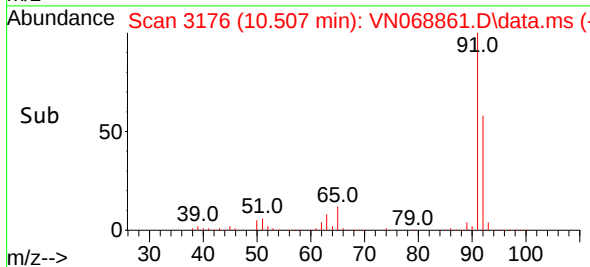
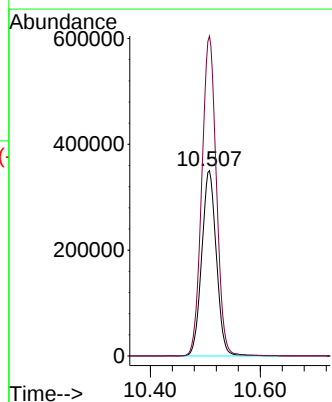
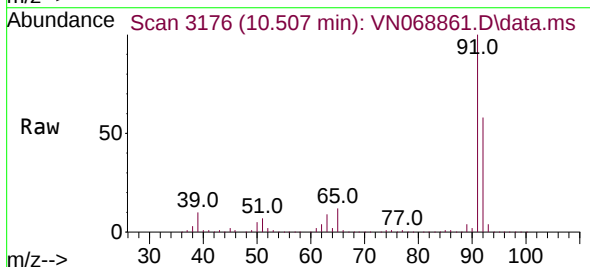
Instrument :
MSVOA_N
ClientSampled :

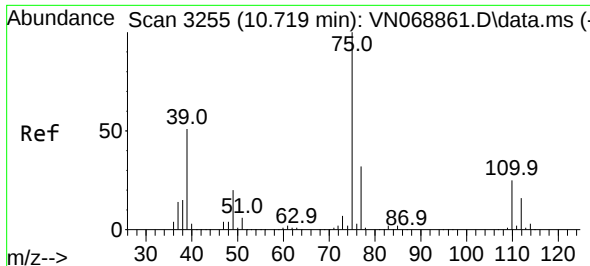
Tgt Ion: 43 Resp: 1730212
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4



#52
Toluene
Concen: 50.841 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 92 Resp: 644693
Ion Ratio Lower Upper
92 100
91 173.1 138.5 207.7

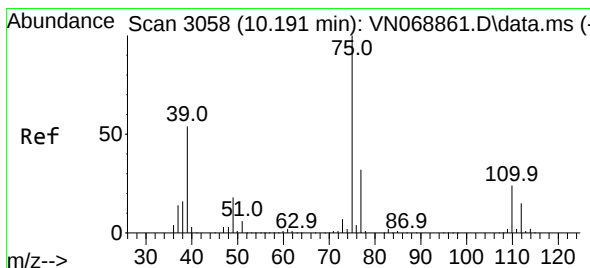
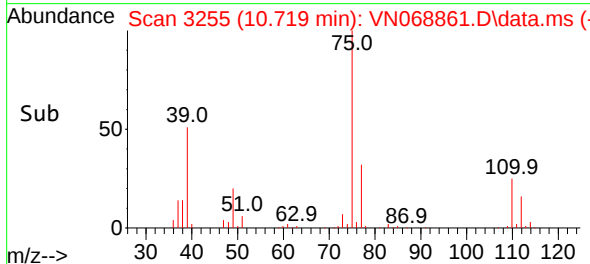
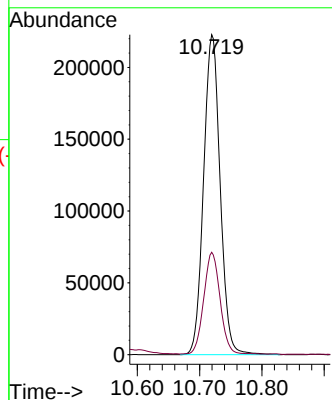
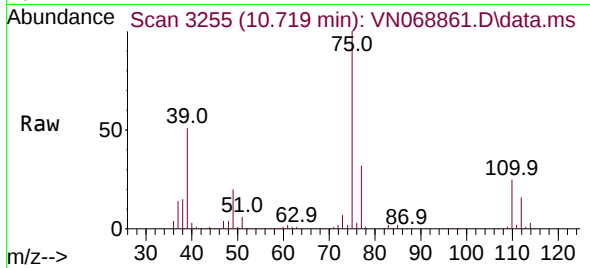




#53
t-1,3-Dichloropropene
Concen: 51.512 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

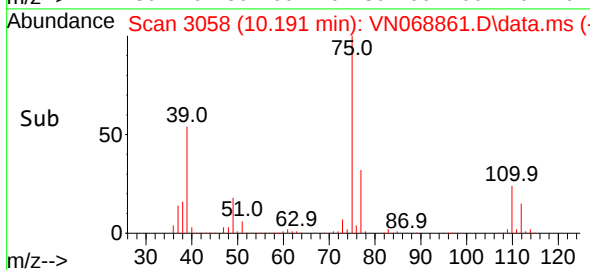
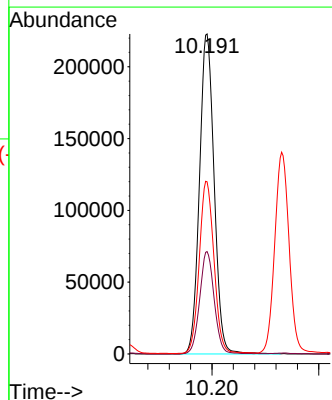
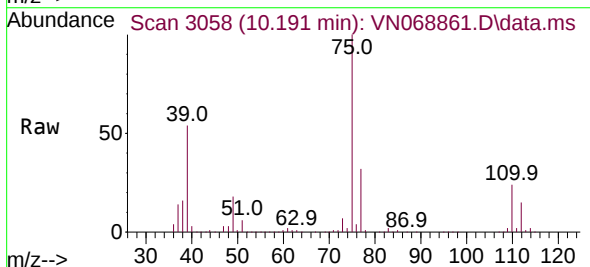
Instrument :
MSVOA_N
ClientSampled :

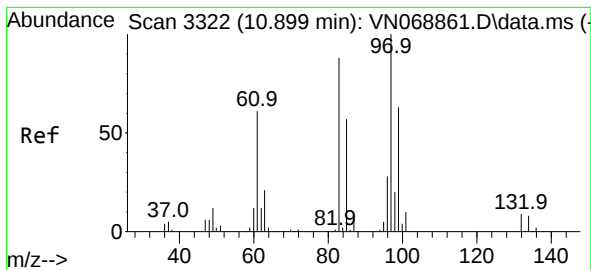
Tgt Ion: 75 Resp: 410889
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.138 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 75 Resp: 426714
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 53.6 42.9 64.3

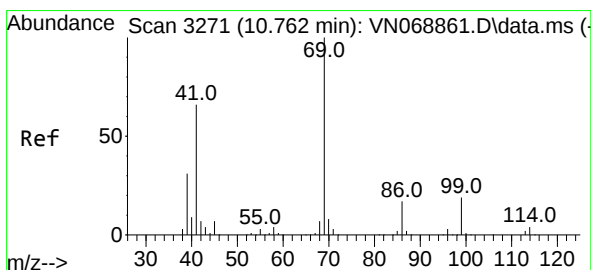
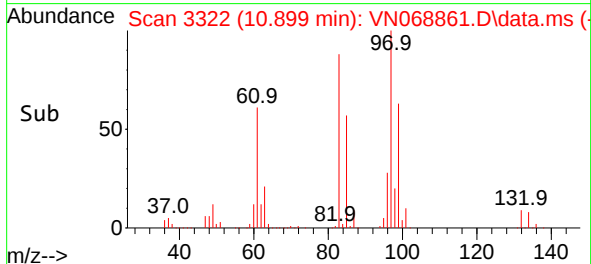
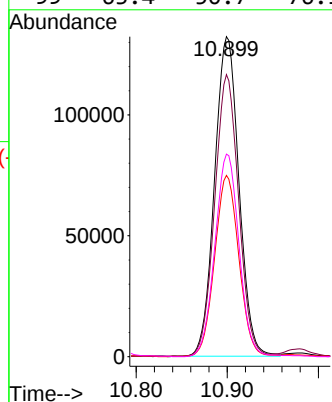
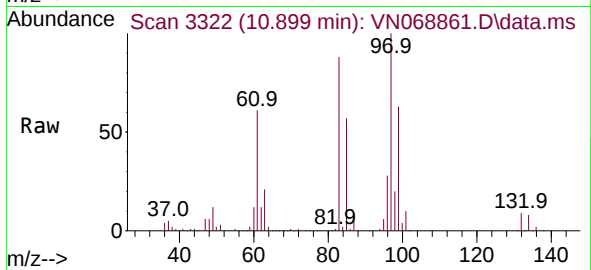




#55
1,1,2-Trichloroethane
Concen: 50.067 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

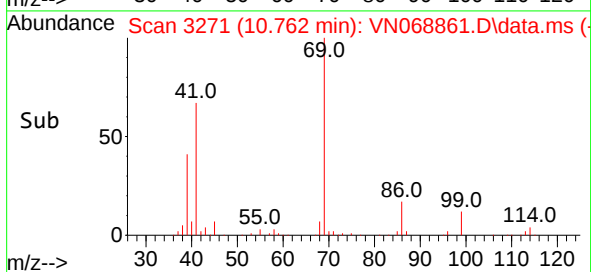
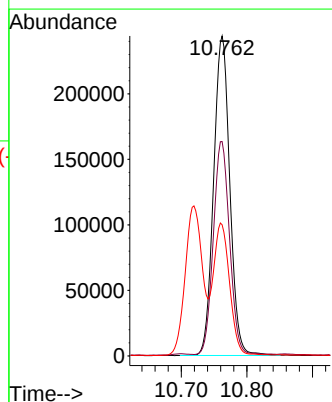
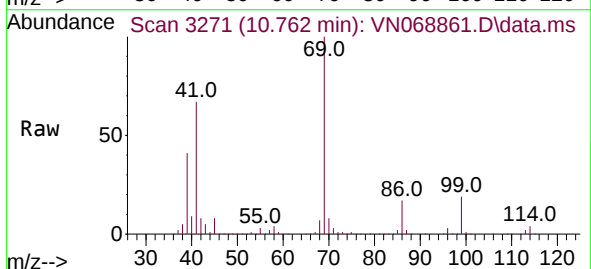
Instrument :
MSVOA_N
ClientSampled :

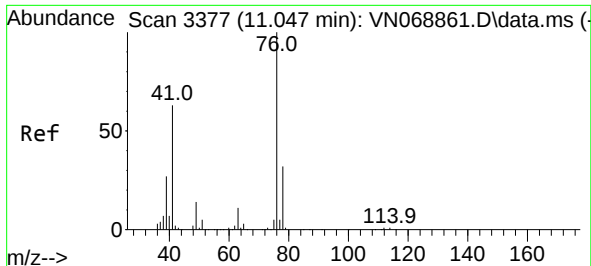
Tgt Ion:	97	Resp:	245890
Ion	Ratio	Lower	Upper
97	100		
83	88.1	70.5	105.7
85	56.6	45.3	67.9
99	63.4	50.7	76.1



#56
Ethyl methacrylate
Concen: 53.022 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:	69	Resp:	418841
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.3	79.9
39	41.6	33.3	49.9

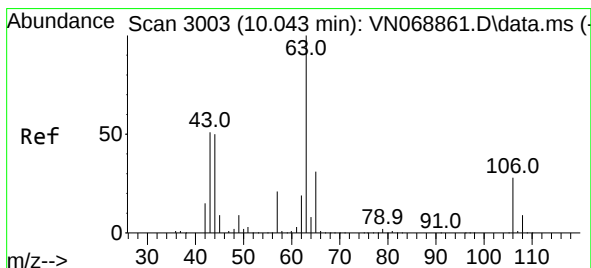
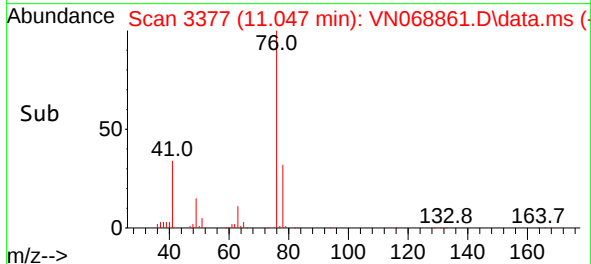
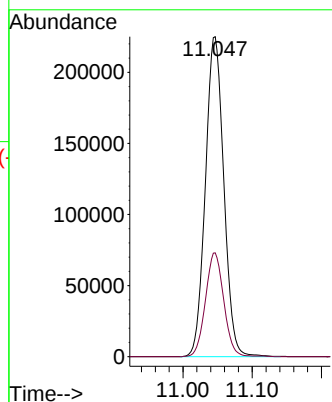
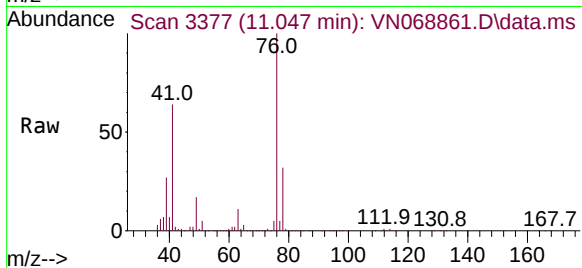




#57
1,3-Dichloropropane
Concen: 48.872 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

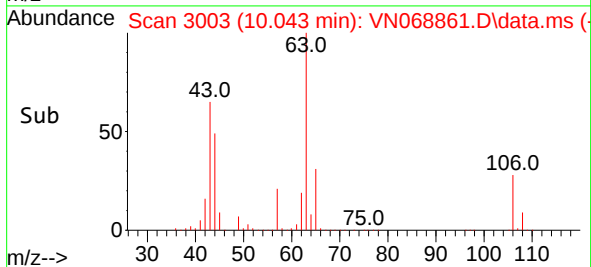
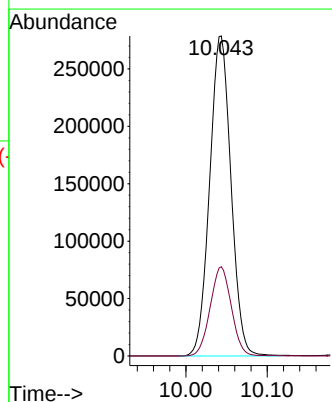
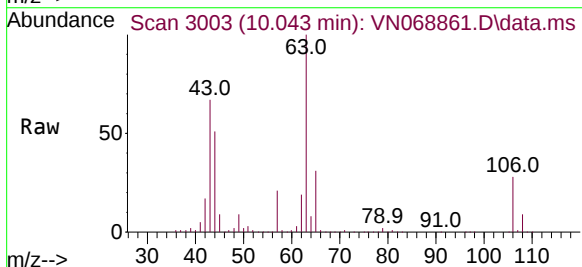
Instrument :
MSVOA_N
ClientSampled :

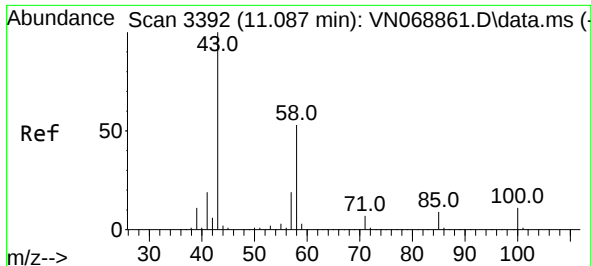
Tgt Ion: 76 Resp: 416103
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 247.787 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 63 Resp: 507382
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2

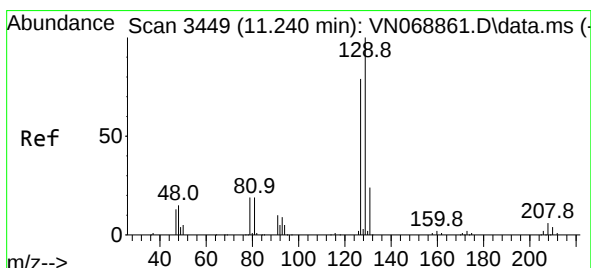
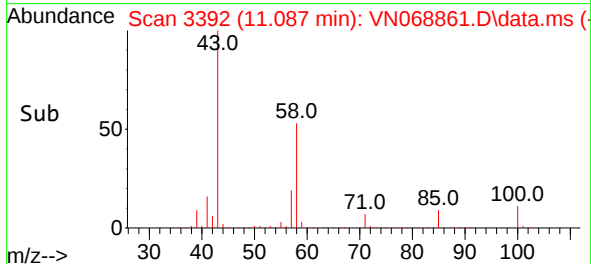
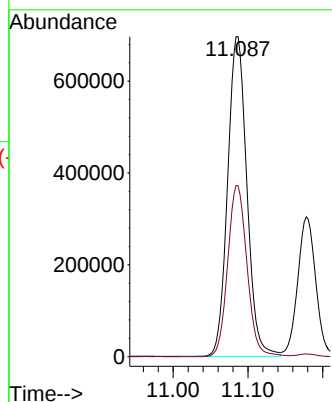
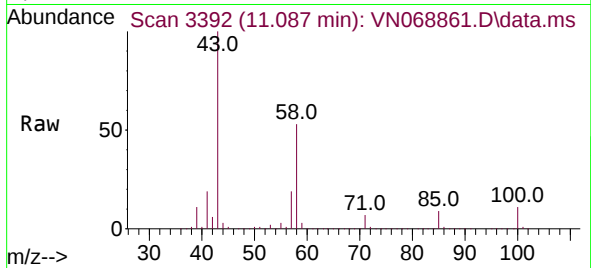




#59
2-Hexanone
Concen: 222.741 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

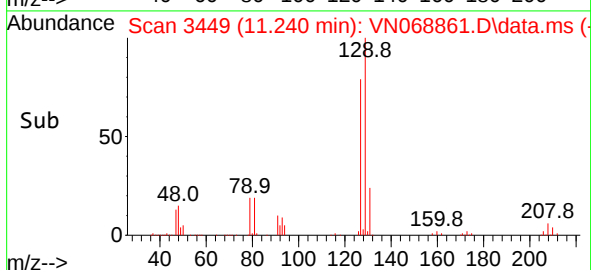
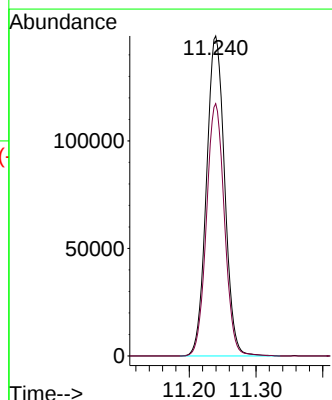
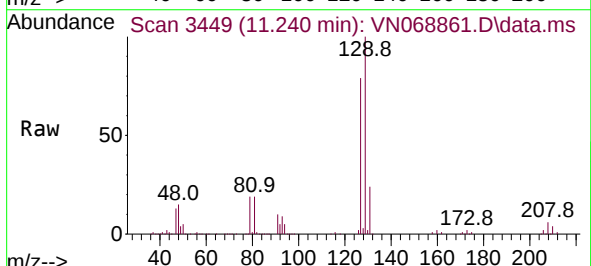
Instrument :
MSVOA_N
ClientSampled :

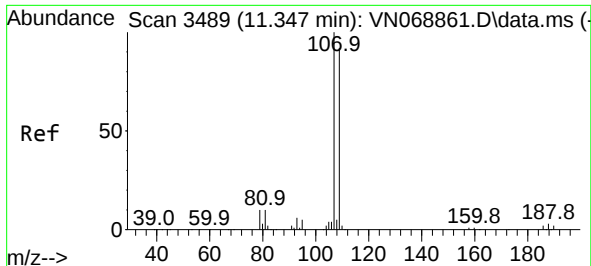
Tgt Ion: 43 Resp: 1245788
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7



#60
Dibromochloromethane
Concen: 52.685 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:129 Resp: 280992
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2

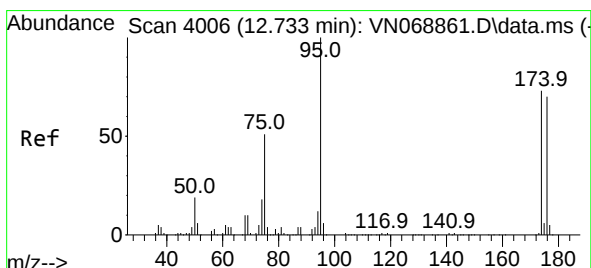
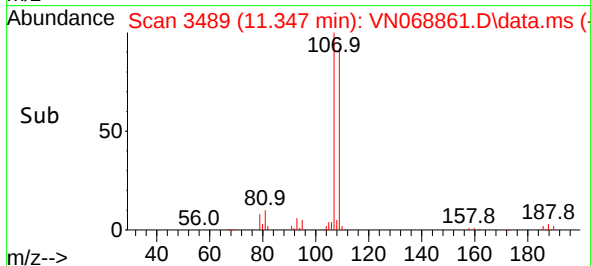
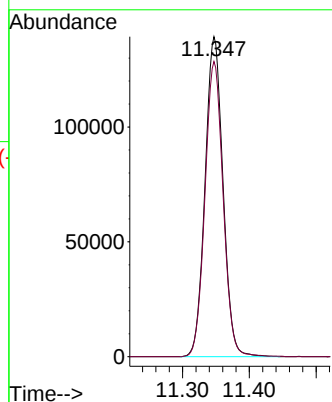
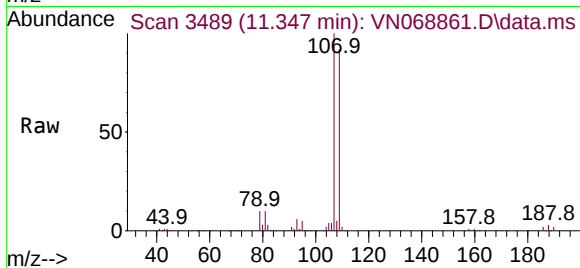




#61
1,2-Dibromoethane
Concen: 51.731 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

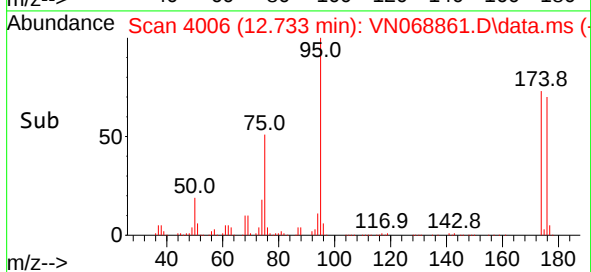
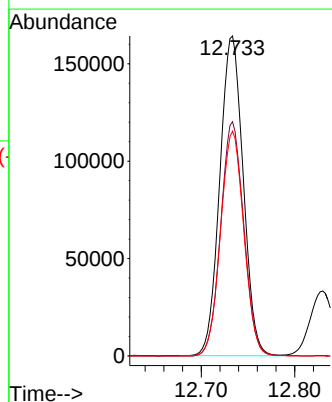
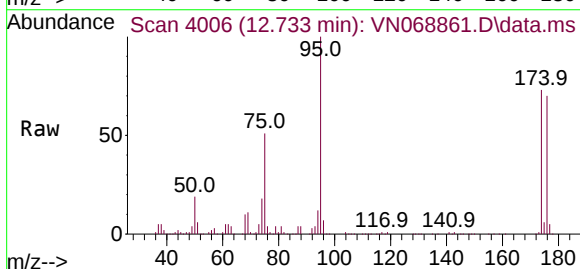
Instrument :
MSVOA_N
ClientSampled :

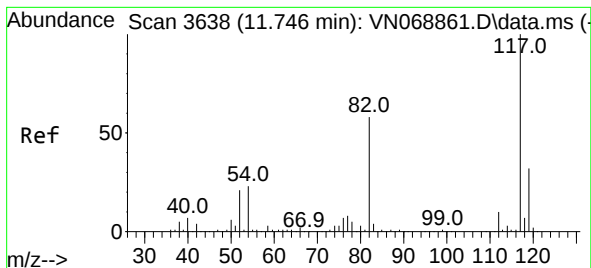
Tgt Ion:107 Resp: 260260
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 44.284 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 95 Resp: 285358
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.8
176 70.0 0.0 140.0

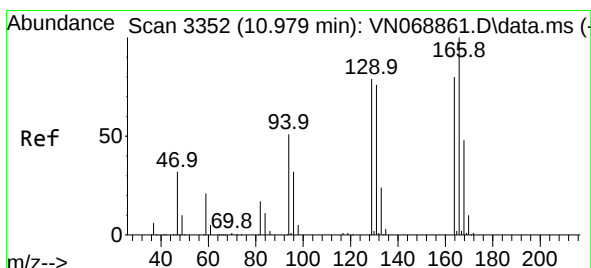
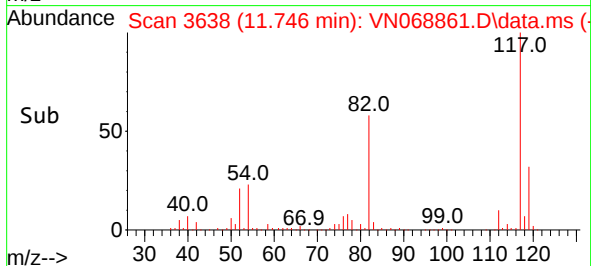
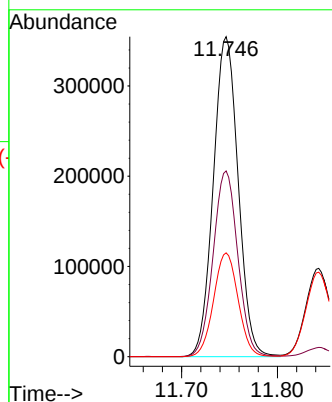
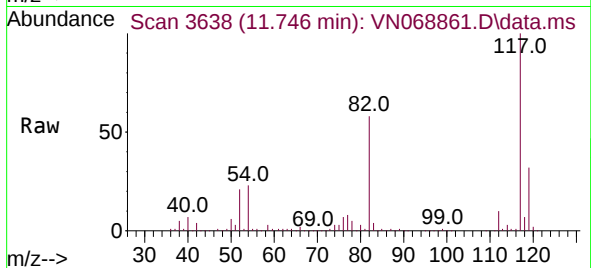




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

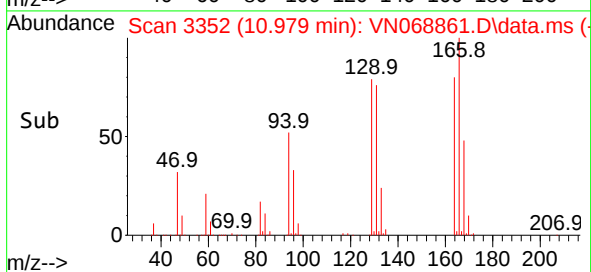
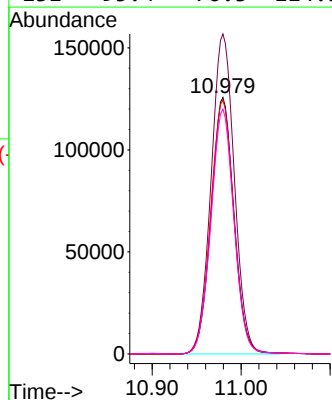
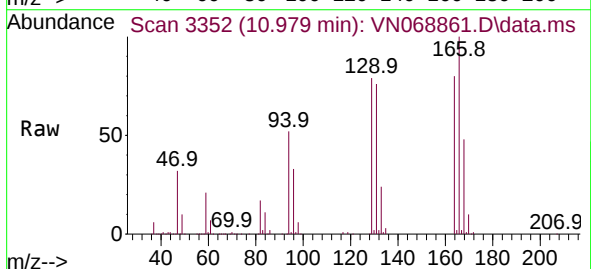
Instrument :
MSVOA_N
ClientSampleId :

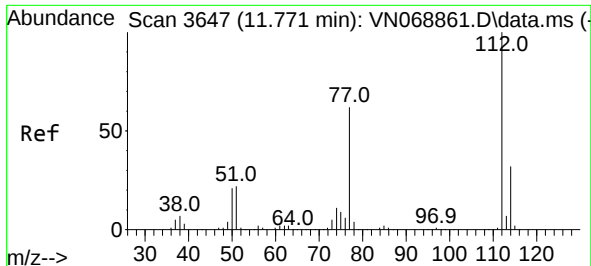
Tgt Ion:117 Resp: 638770
Ion Ratio Lower Upper
117 100
82 58.0 46.4 69.6
119 32.5 26.0 39.0



#64
Tetrachloroethene
Concen: 53.179 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:164 Resp: 225807
Ion Ratio Lower Upper
164 100
166 124.8 99.8 149.8
129 99.0 79.2 118.8
131 95.4 76.3 114.5

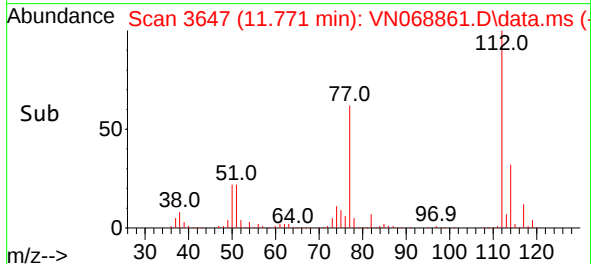
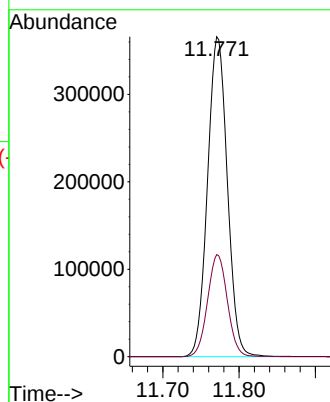
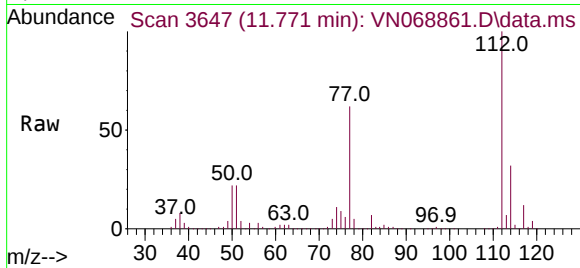




#65
Chlorobenzene
Concen: 49.070 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

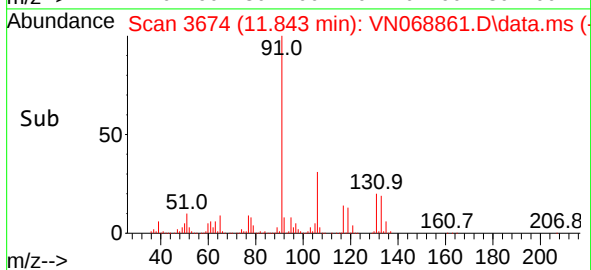
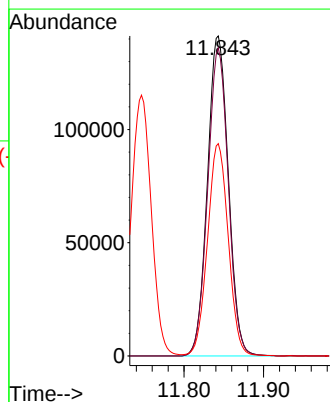
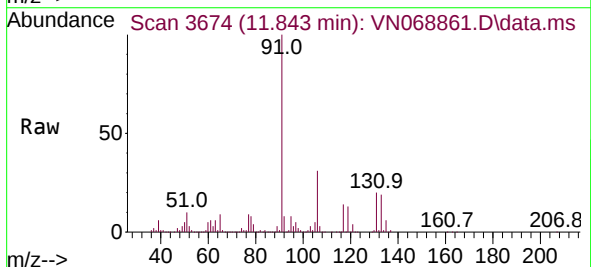
Instrument :
MSVOA_N
ClientSampleId :

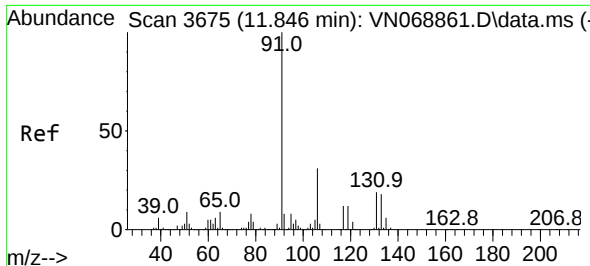
Tgt Ion:112 Resp: 658982
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.466 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:131 Resp: 258911
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 66.0 33.0 99.0

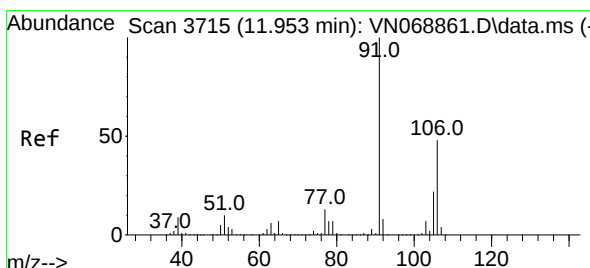
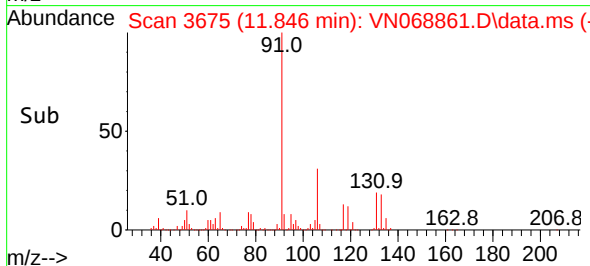
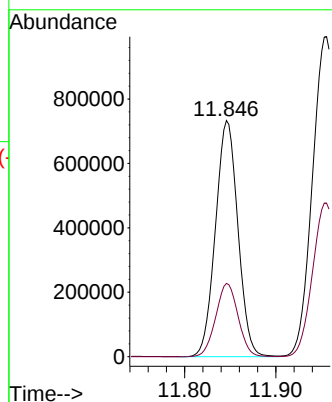
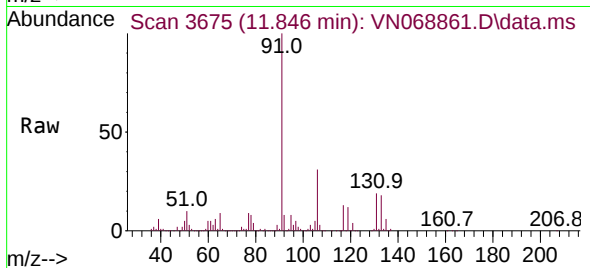




#67
Ethyl Benzene
Concen: 51.044 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

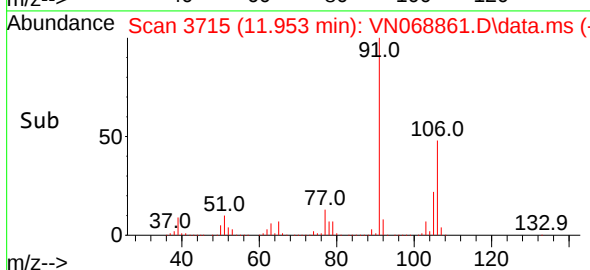
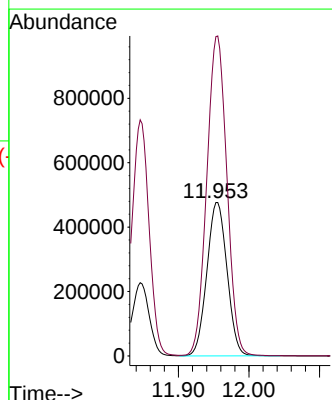
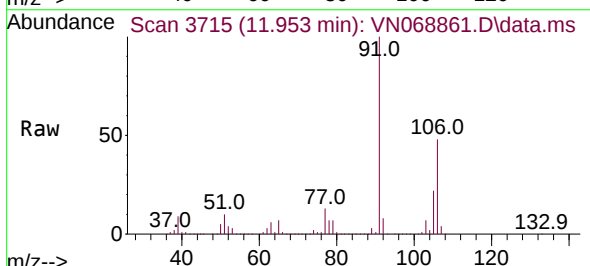
Instrument :
MSVOA_N
ClientSampled :

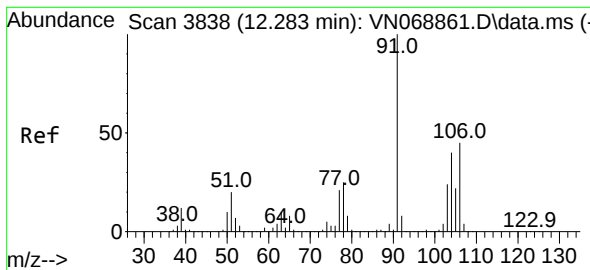
Tgt Ion: 91 Resp: 1252799
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2



#68
m/p-Xylenes
Concen: 104.593 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:106 Resp: 945308
Ion Ratio Lower Upper
106 100
91 208.5 166.8 250.2

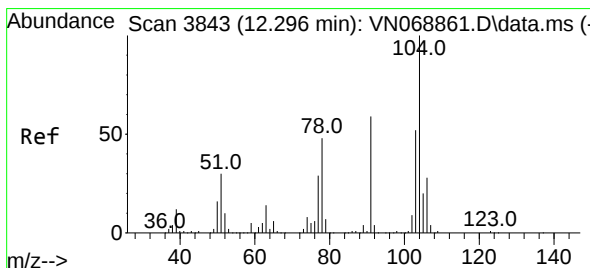
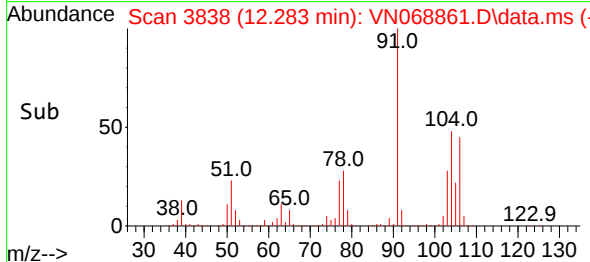
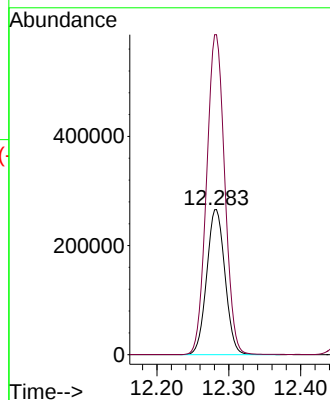
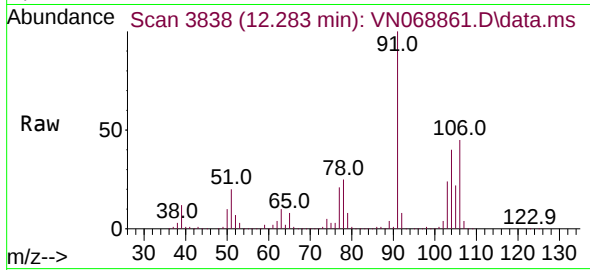




#69
o-Xylene
Concen: 52.847 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

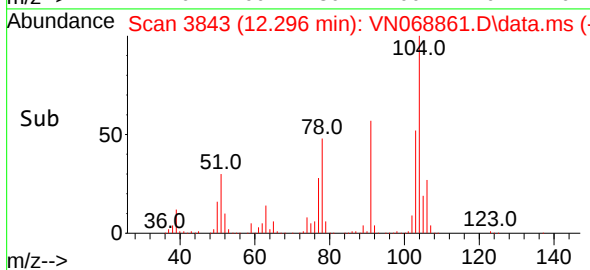
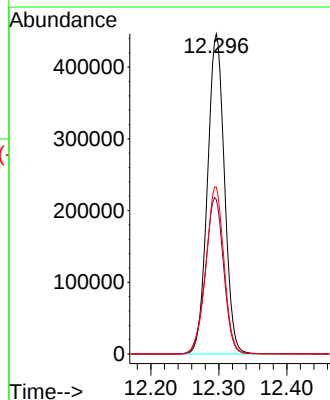
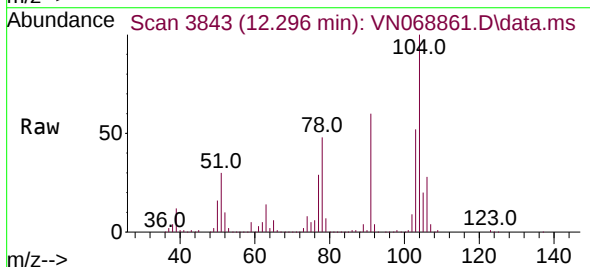
Instrument :
MSVOA_N
ClientSampleId :

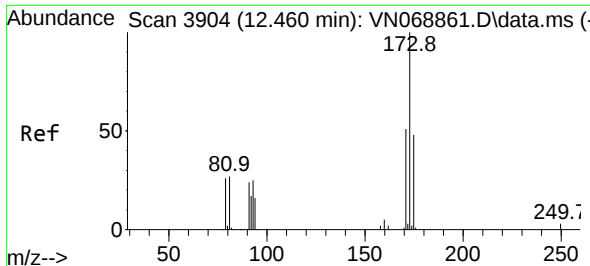
Tgt Ion:106 Resp: 470678
Ion Ratio Lower Upper
106 100
91 219.1 109.6 328.6



#70
Styrene
Concen: 54.021 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:104 Resp: 774786
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 55.5 44.4 66.6

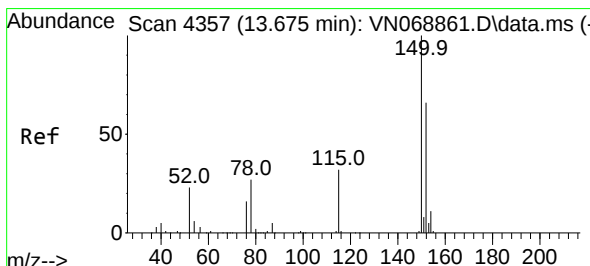
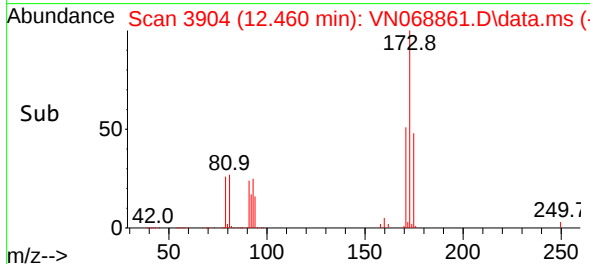
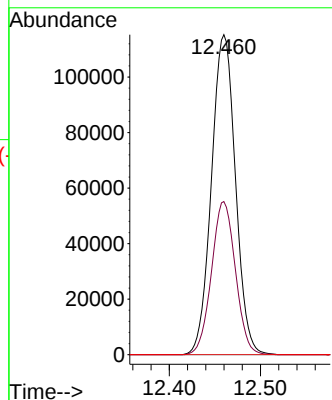
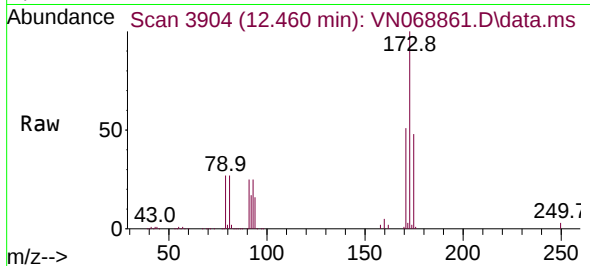




#71
Bromoform
Concen: 55.746 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

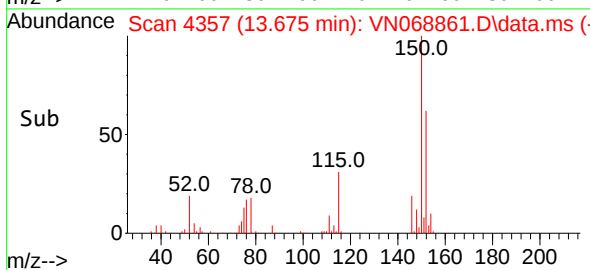
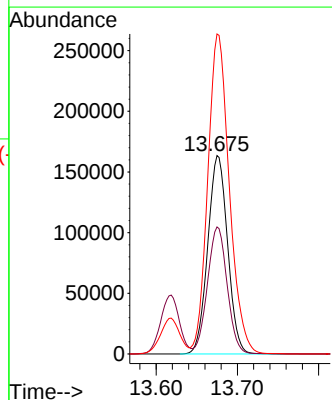
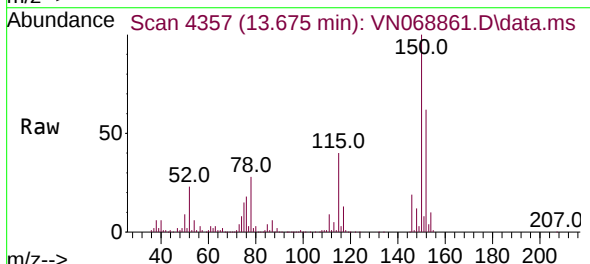
Instrument :
MSVOA_N
ClientSampled :

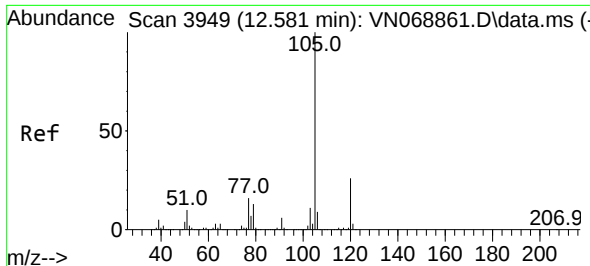
Tgt Ion:173 Resp: 210819
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:152 Resp: 277499
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 175.5 0.0 351.0

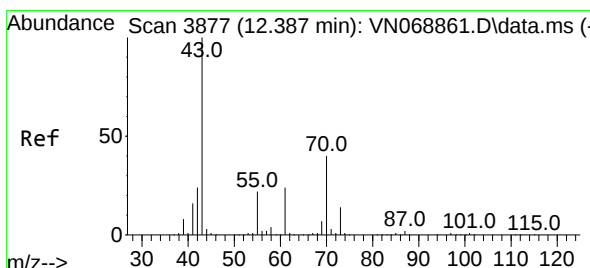
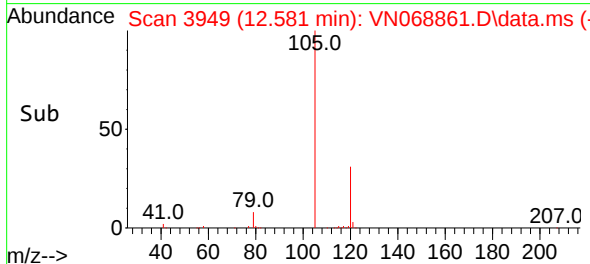
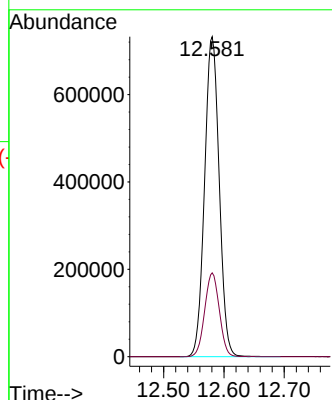
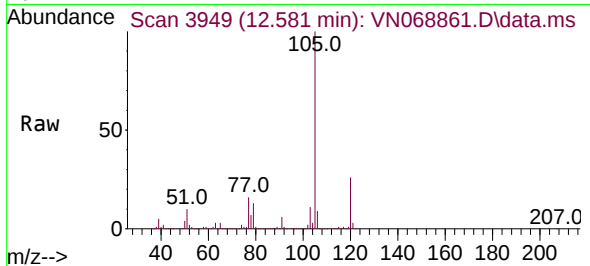




#73
Isopropylbenzene
Concen: 49.750 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

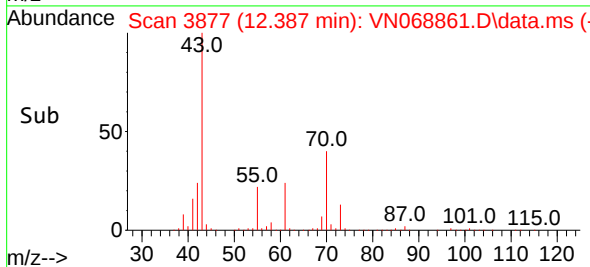
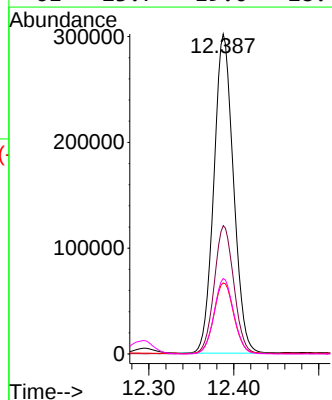
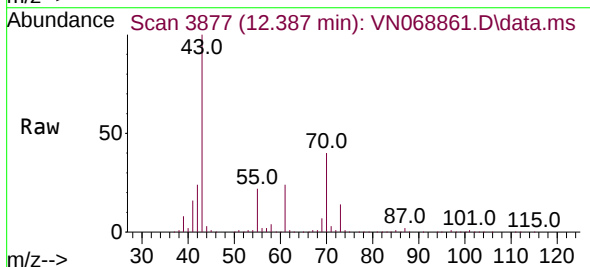
Instrument :
MSVOA_N
ClientSampled :

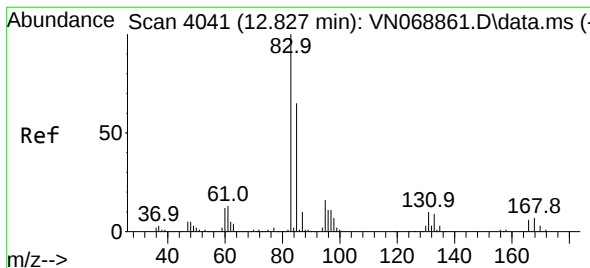
Tgt Ion:105 Resp: 1231564
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 46.556 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 43 Resp: 483185
Ion Ratio Lower Upper
43 100
70 40.2 32.2 48.2
55 22.5 18.0 27.0
61 23.7 19.0 28.4

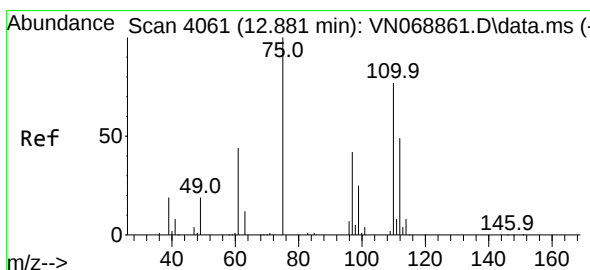
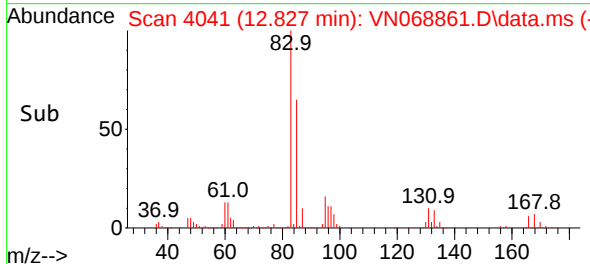
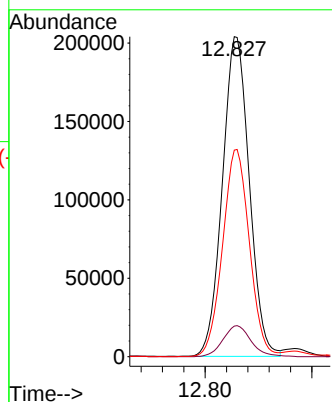
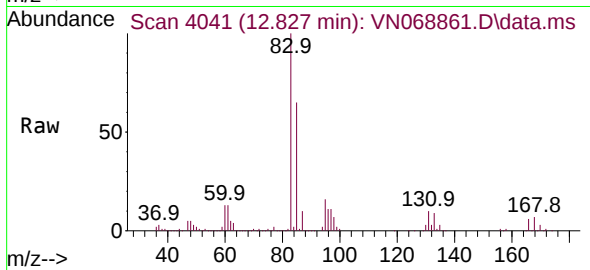




#75
1,1,2,2-Tetrachloroethane
Concen: 46.277 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

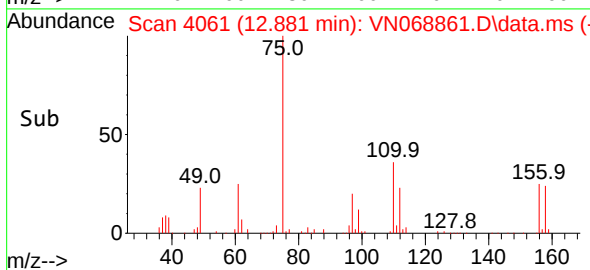
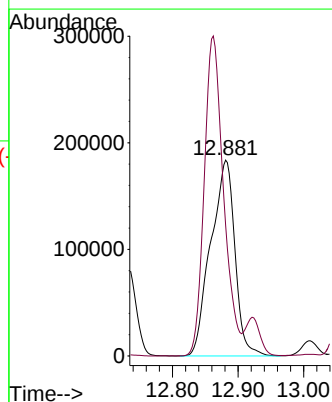
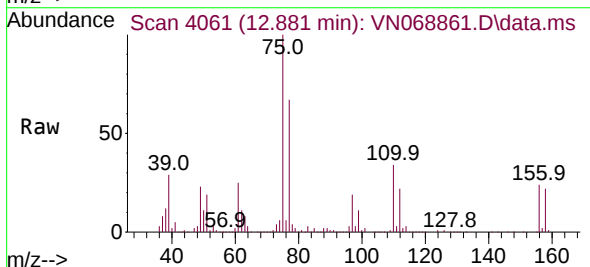
Instrument :
MSVOA_N
ClientSampled :

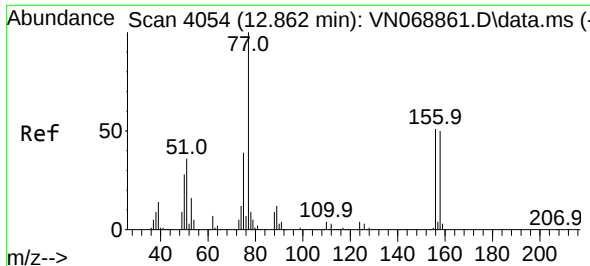
Tgt Ion: 83 Resp: 356636
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 69.623 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 75 Resp: 470373
Ion Ratio Lower Upper
75 100
77 130.5 96.2 288.4

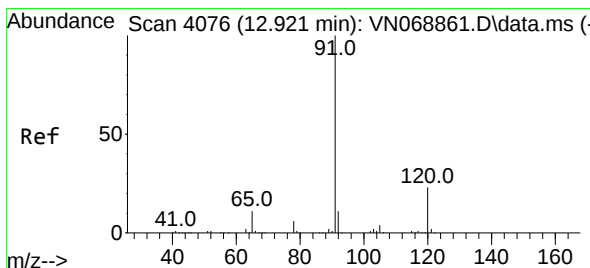
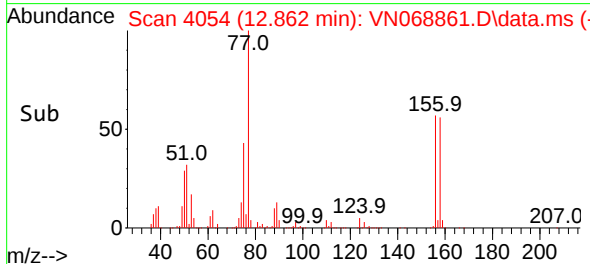
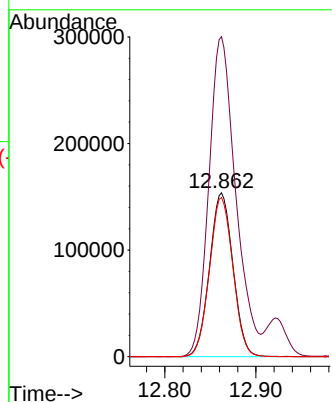
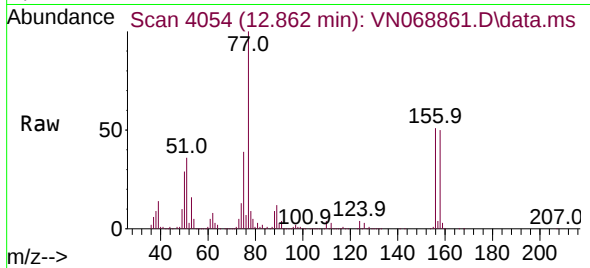




#77
Bromobenzene
Concen: 48.320 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

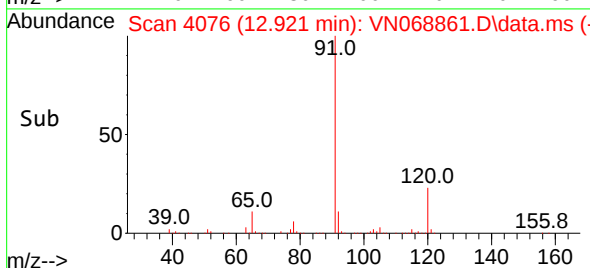
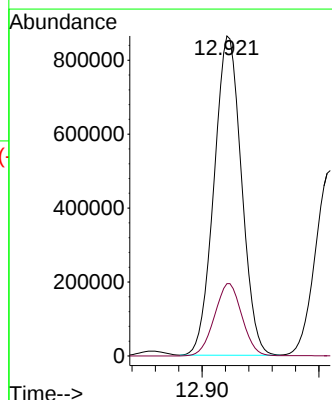
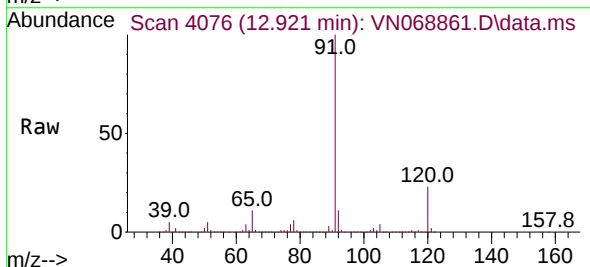
Instrument :
MSVOA_N
ClientSampled :

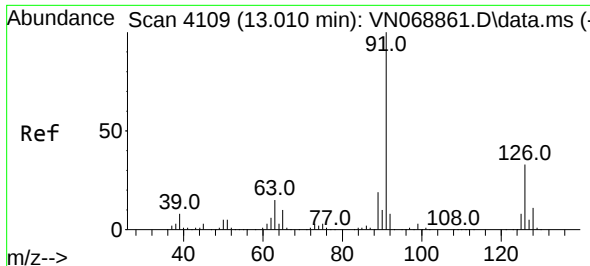
Tgt Ion:156 Resp: 274573
Ion Ratio Lower Upper
156 100
77 223.5 111.8 335.3
158 96.7 48.4 145.0



#78
n-propylbenzene
Concen: 50.049 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 91 Resp: 1406916
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1

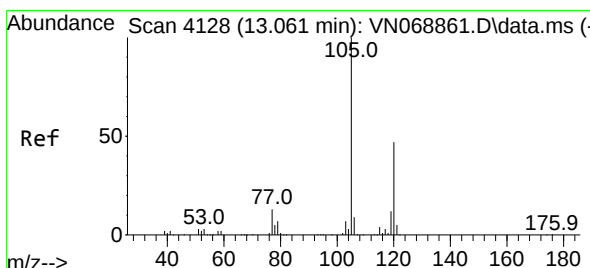
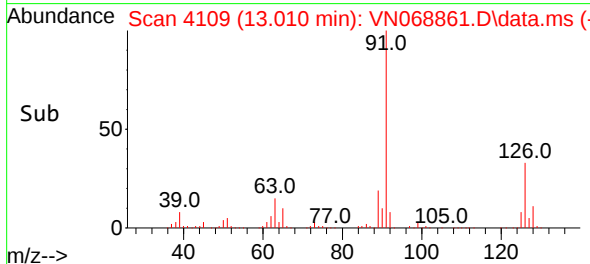
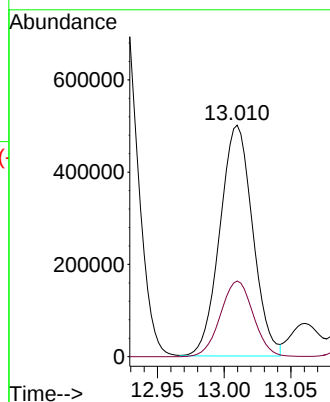
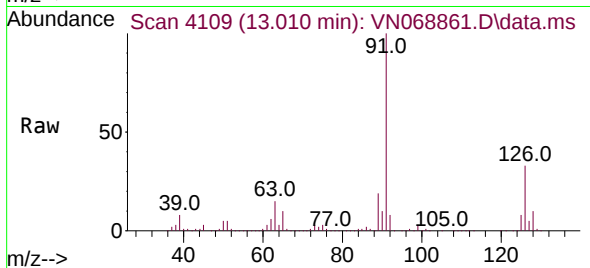




#79
2-Chlorotoluene
Concen: 50.179 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

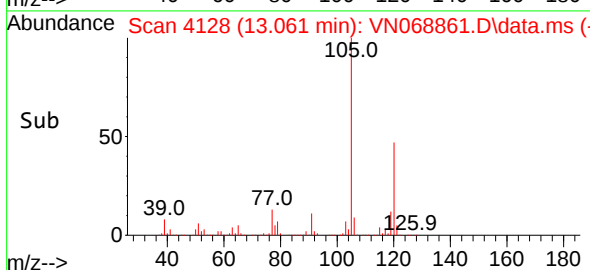
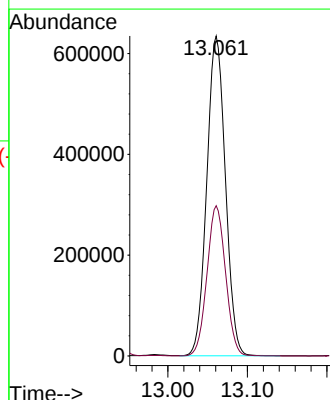
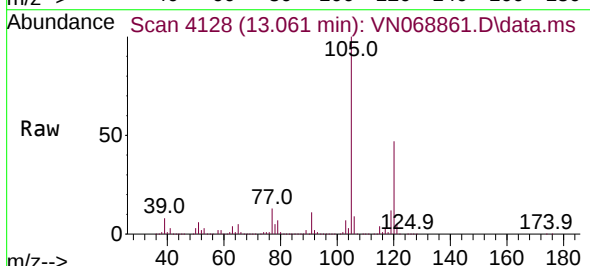
Instrument :
MSVOA_N
ClientSampled :

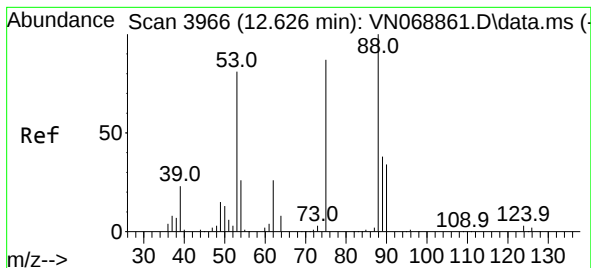
Tgt Ion: 91 Resp: 856018
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 52.614 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 105 Resp: 1031179
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2

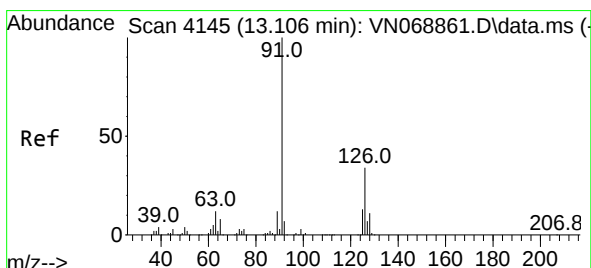
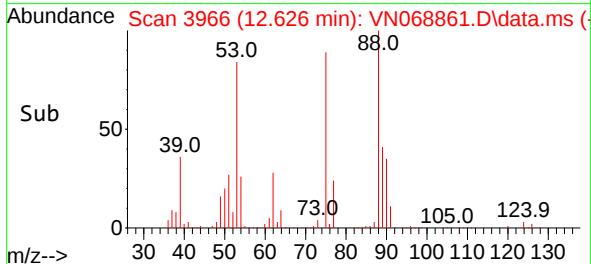
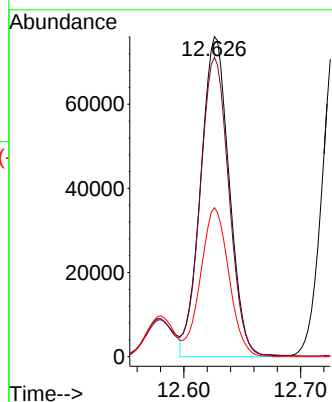
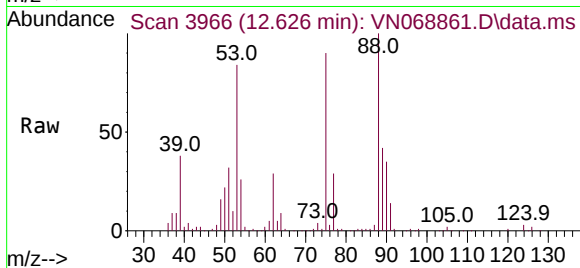




#81
trans-1,4-Dichloro-2-butene
Concen: 53.006 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

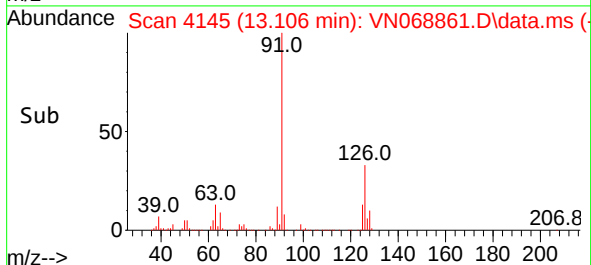
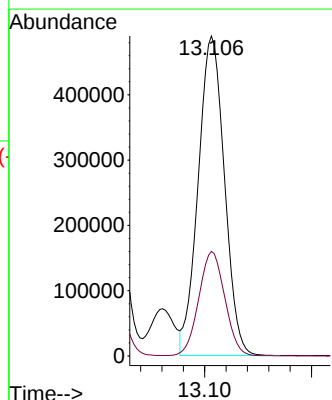
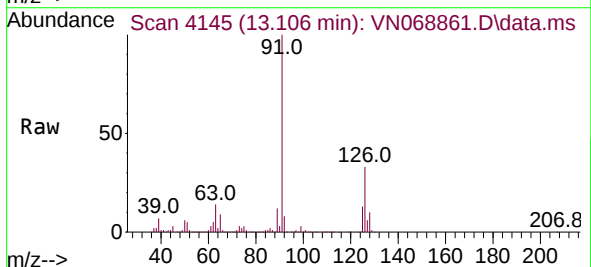
Instrument :
MSVOA_N
ClientSampled :

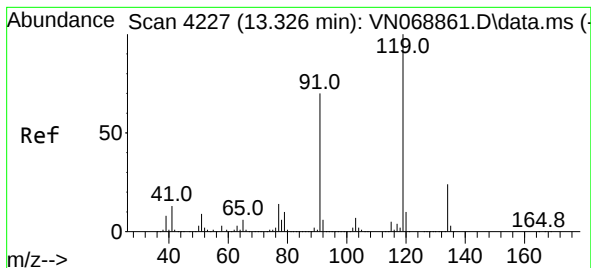
Tgt Ion: 75 Resp: 129086
Ion Ratio Lower Upper
75 100
53 94.3 75.4 113.2
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.314 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 91 Resp: 834051
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

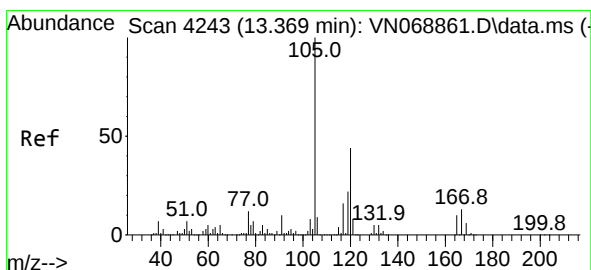
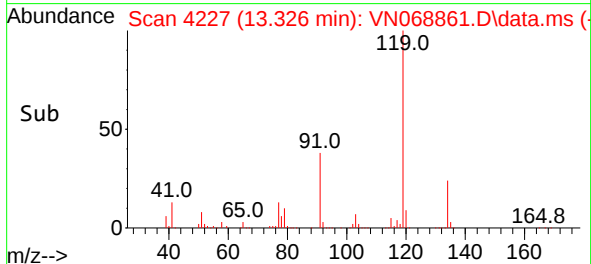
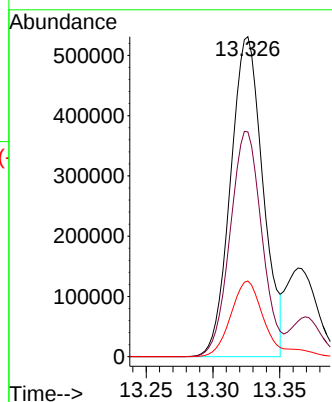
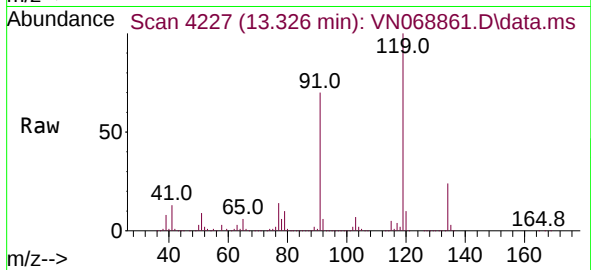




#83
tert-Butylbenzene
Concen: 50.545 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

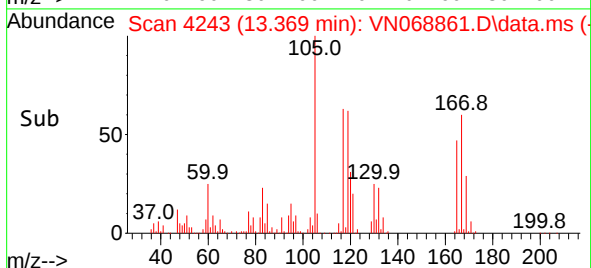
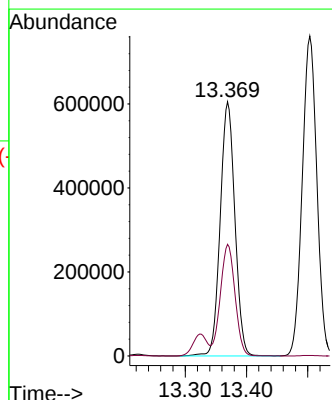
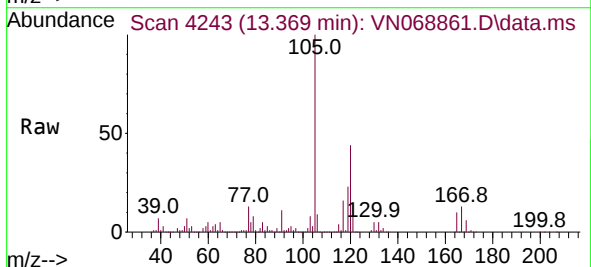
Instrument :
MSVOA_N
ClientSampled :

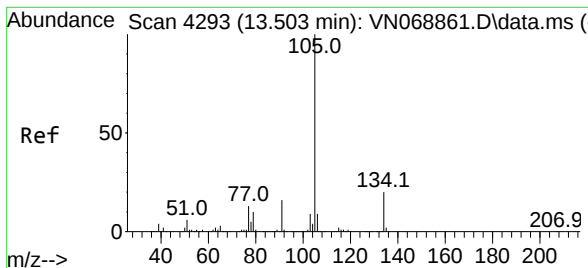
Tgt Ion:119 Resp: 896993
Ion Ratio Lower Upper
119 100
91 69.3 34.6 103.9
134 25.1 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 52.595 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:105 Resp: 1005788
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5

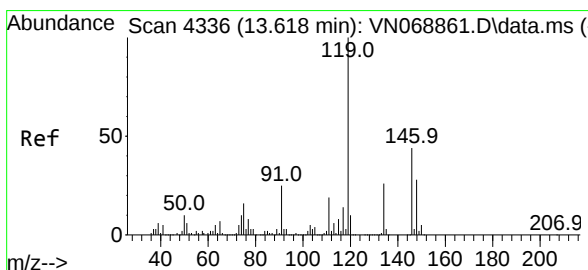
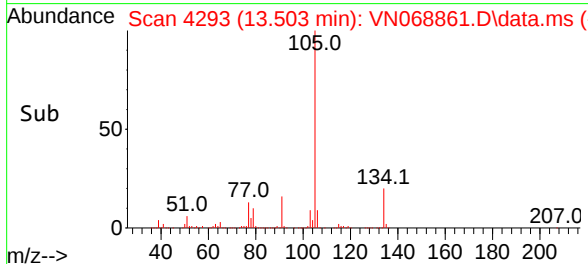
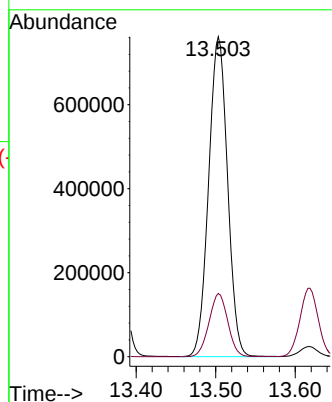
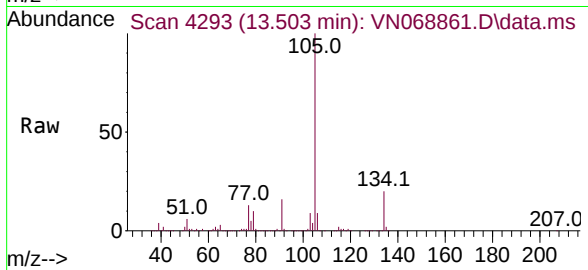




#85
 sec-Butylbenzene
 Concen: 51.984 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068861.D
 Acq: 12 Oct 2021 11:50

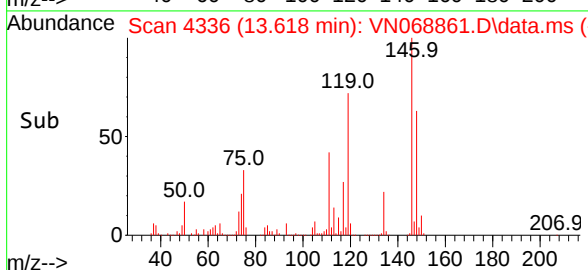
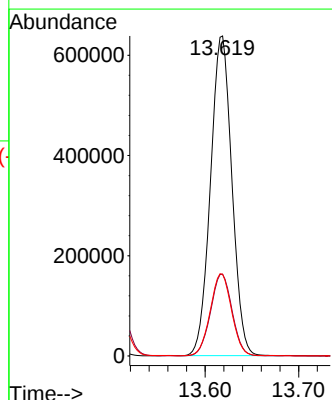
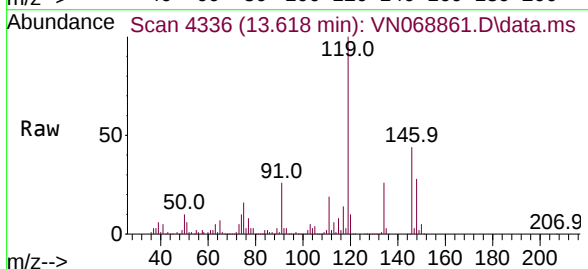
Instrument :
 MSVOA_N
 ClientSampled :

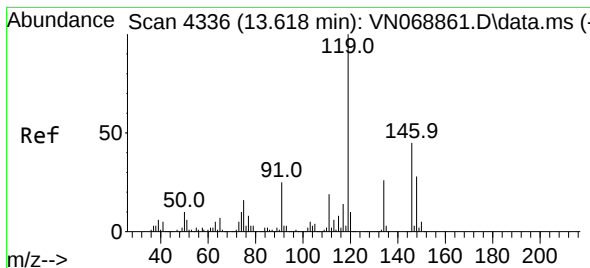
Tgt Ion:105 Resp: 1258127
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.417 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068861.D
 Acq: 12 Oct 2021 11:50

Tgt Ion:119 Resp: 1012995
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.6 12.8 38.4



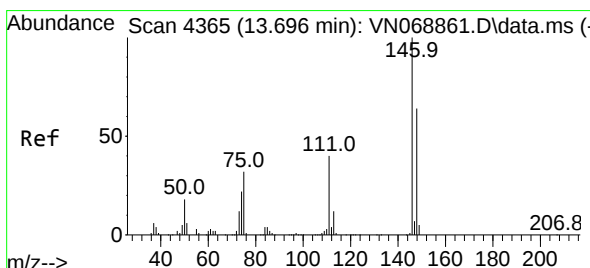
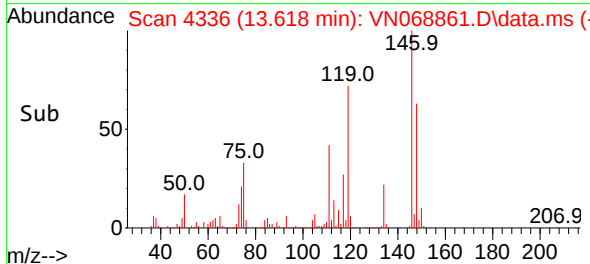
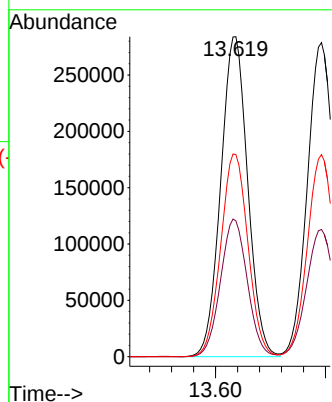
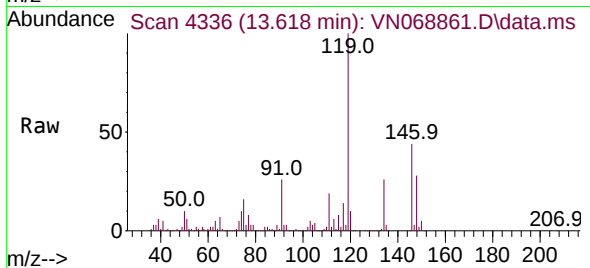


#87

1,3-Dichlorobenzene
Concen: 50.058 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Instrument :
MSVOA_N
ClientSampled :

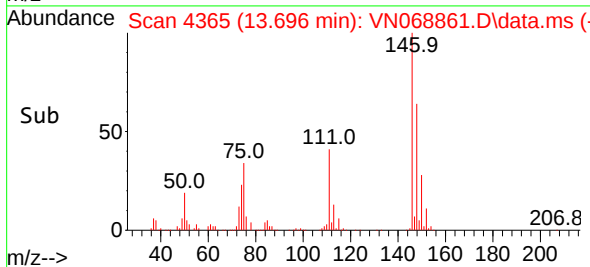
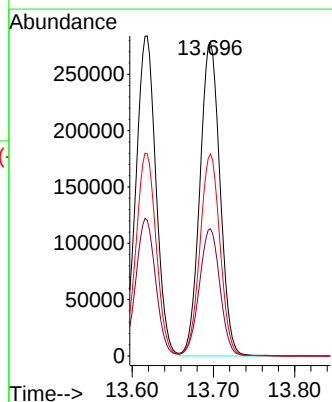
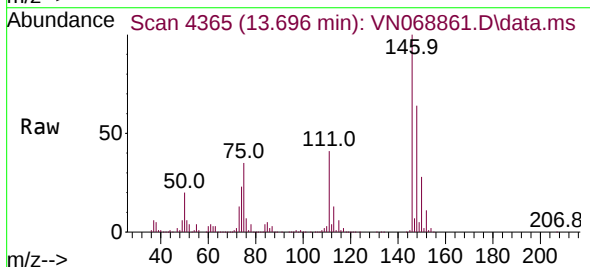
Tgt Ion:146 Resp: 483938
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 64.1 32.0 96.2

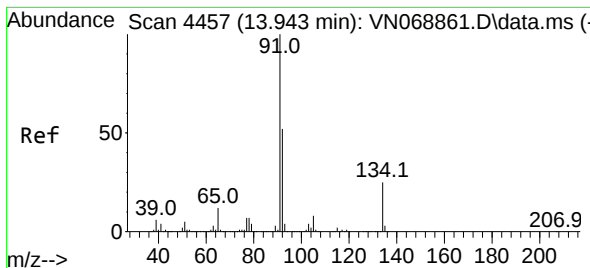


#88

1,4-Dichlorobenzene
Concen: 48.576 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:146 Resp: 477843
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 64.3 32.1 96.5

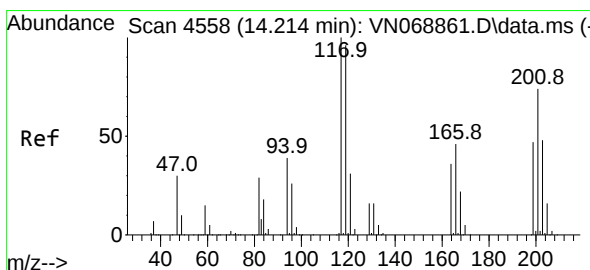
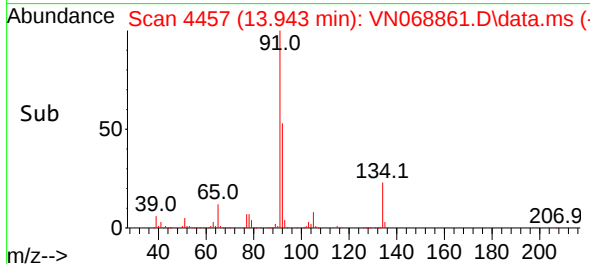
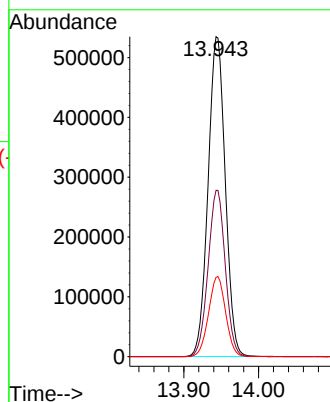
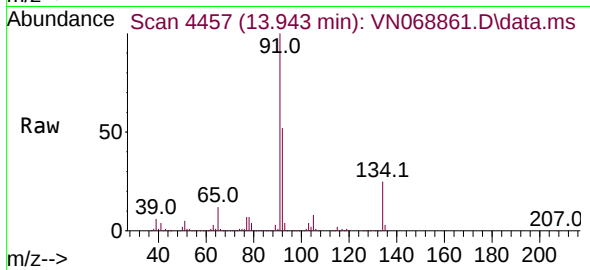




#89
n-Butylbenzene
Concen: 50.887 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

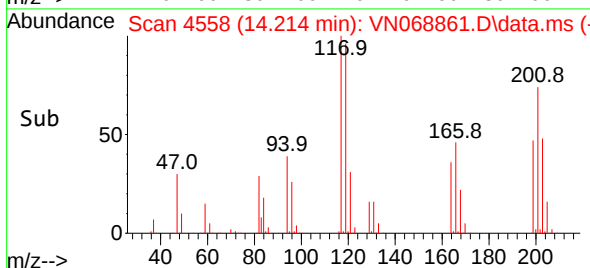
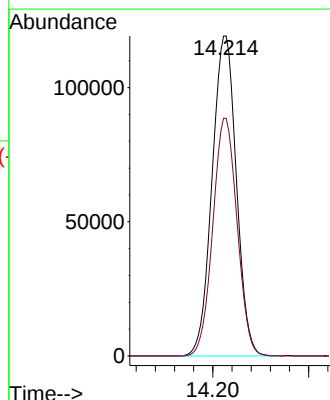
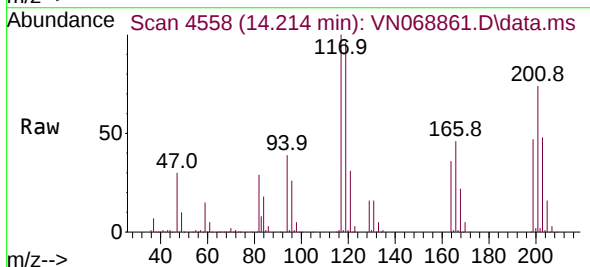
Instrument :
MSVOA_N
ClientSampled :

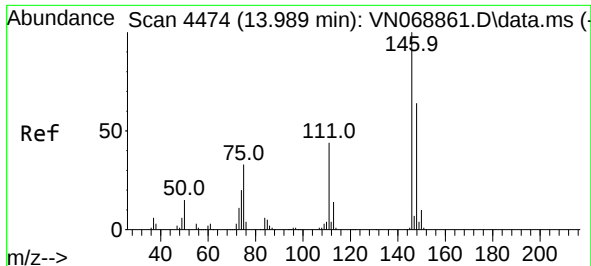
Tgt Ion: 91 Resp: 853870
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 25.0 12.5 37.5



#90
Hexachloroethane
Concen: 54.002 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 117 Resp: 209122
Ion Ratio Lower Upper
117 100
201 74.3 37.1 111.5

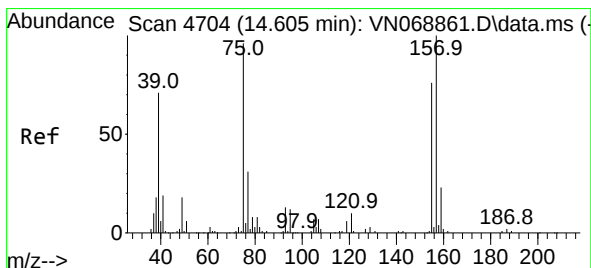
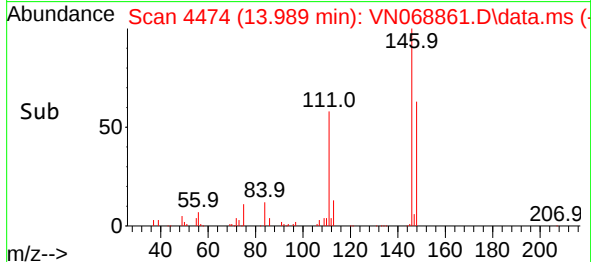
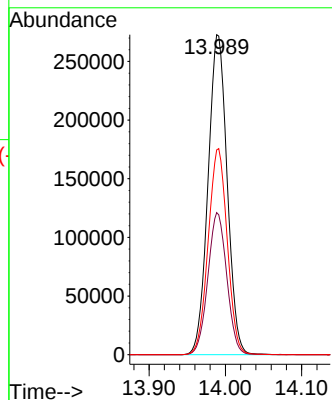
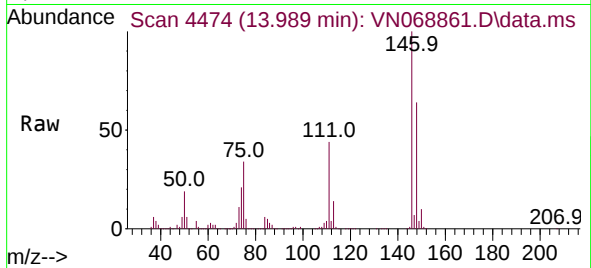




#91
1,2-Dichlorobenzene
Concen: 50.186 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

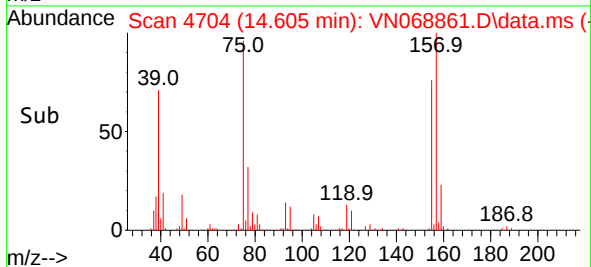
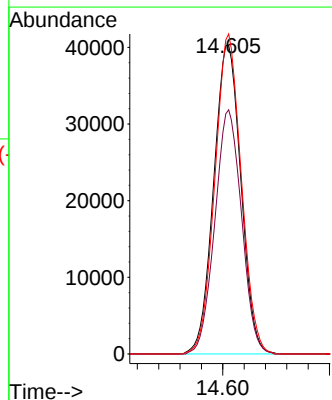
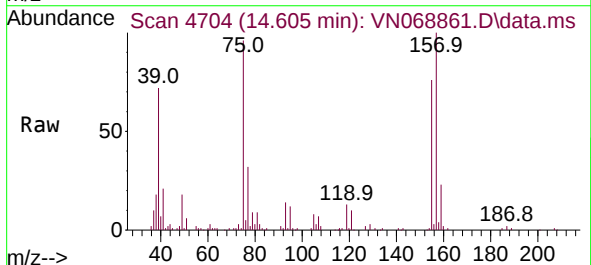
Instrument :
MSVOA_N
ClientSampled :

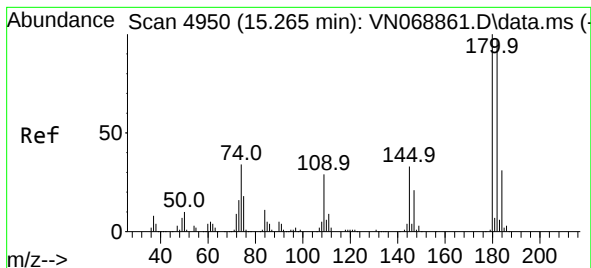
Tgt Ion:146 Resp: 473356
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.375 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion: 75 Resp: 71371
Ion Ratio Lower Upper
75 100
155 77.6 38.8 116.4
157 100.4 50.2 150.6

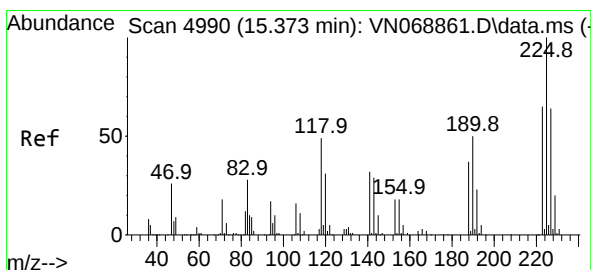
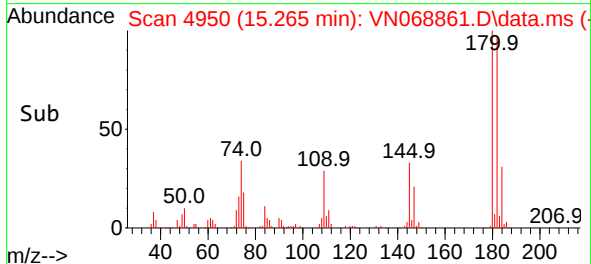
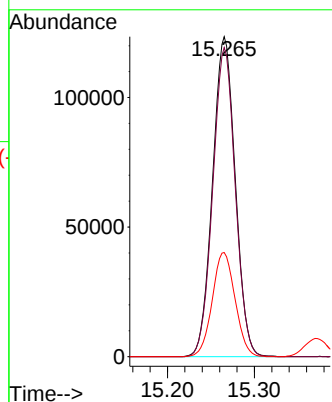
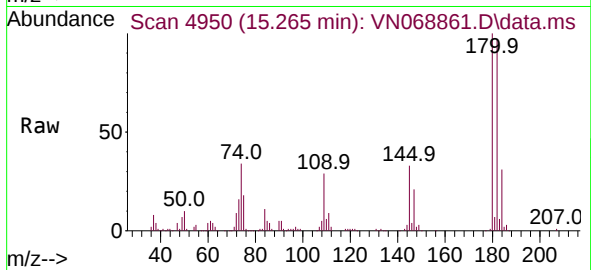




#93
1,2,4-Trichlorobenzene
Concen: 48.270 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

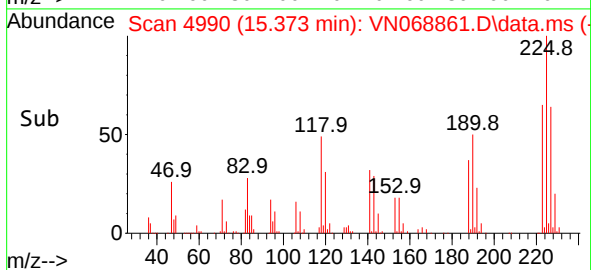
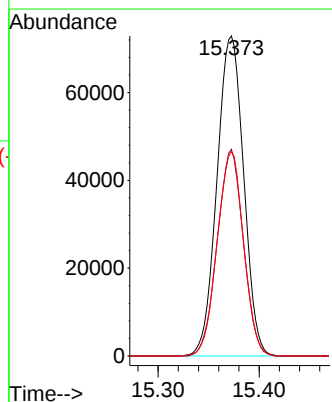
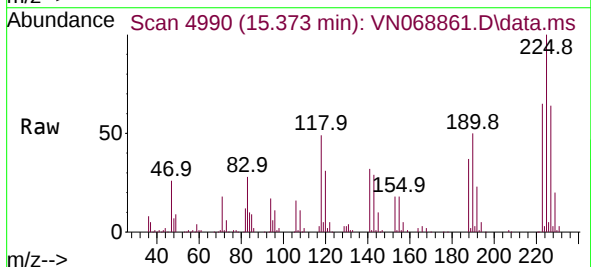
Instrument :
MSVOA_N
ClientSampled :

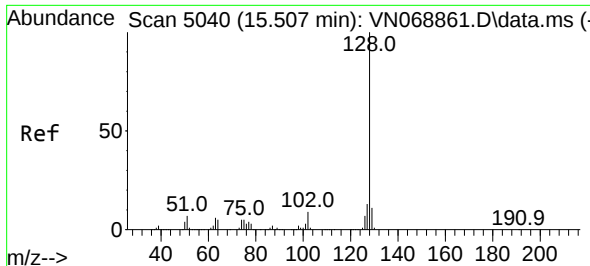
Tgt Ion:180 Resp: 223635
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 32.8 16.4 49.2



#94
Hexachlorobutadiene
Concen: 52.343 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:225 Resp: 133710
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 63.1 31.6 94.7

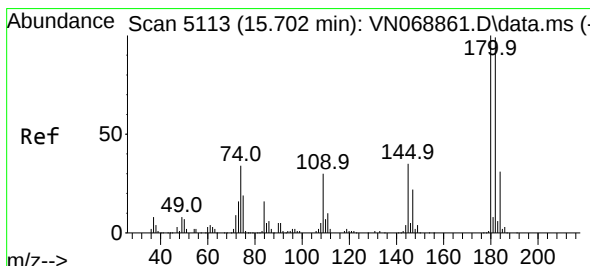
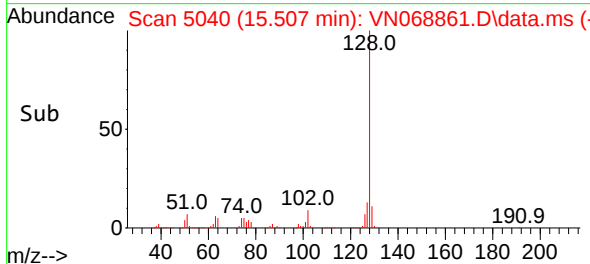
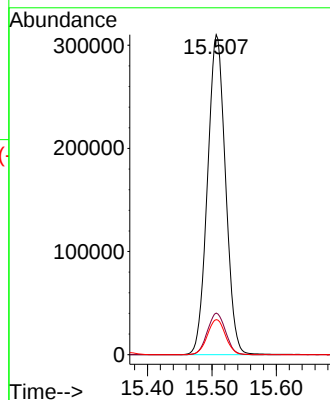
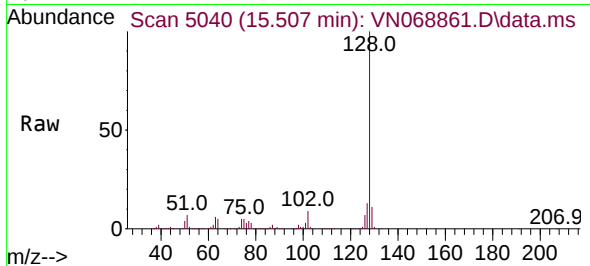




#95
Naphthalene
Concen: 47.266 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 602907
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.358 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068861.D
Acq: 12 Oct 2021 11:50

Tgt Ion:180 Resp: 213849
Ion Ratio Lower Upper
180 100
182 96.2 48.1 144.3
145 34.8 17.4 52.2

