

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069180.D
 Acq On : 26 Oct 2021 12:07
 Operator : JC/MD
 Sample : VN1027WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 27 06:52:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	258970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	445250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	413331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	188788	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	188335	55.159	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.320%	
35) Dibromofluoromethane	8.024	113	143803	55.512	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.020%	
50) Toluene-d8	10.443	98	580886	56.043	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 112.080%	
62) 4-Bromofluorobenzene	12.734	95	222482	56.892	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 113.780%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	55936	18.158	ug/l	99
3) Chloromethane	2.303	50	55827	17.637	ug/l	98
4) Vinyl Chloride	2.445	62	68363	21.263	ug/l	99
5) Bromomethane	2.864	94	44535	25.183	ug/l	100
6) Chloroethane	3.025	64	44644	23.562	ug/l	99
7) Trichlorofluoromethane	3.382	101	93838	20.844	ug/l	98
8) Diethyl Ether	3.829	74	34488	20.538	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.218	101	54295	22.429	ug/l	98
10) Methyl Iodide	4.427	142	49543	14.101	ug/l #	94
11) Tert butyl alcohol	5.366	59	63348	101.534	ug/l	99
12) 1,1-Dichloroethene	4.189	96	49267	19.689	ug/l	98
13) Acrolein	4.041	56	6944	25.160	ug/l #	4
14) Allyl chloride	4.846	41	87141	19.426	ug/l	97
15) Acrylonitrile	5.557	53	158079	113.075	ug/l	99
16) Acetone	4.288	43	160902	126.277	ug/l	100
17) Carbon Disulfide	4.537	76	114338	16.836	ug/l	100
18) Methyl Acetate	4.857	43	110167	22.795	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	193804	20.800	ug/l	97
20) Methylene Chloride	5.101	84	58591	19.978	ug/l	96
21) trans-1,2-Dichloroethene	5.602	96	53317	19.722	ug/l	92
22) Diisopropyl ether	6.495	45	184371	19.764	ug/l	98
23) Vinyl Acetate	6.436	43	710087	100.690	ug/l	99
24) 1,1-Dichloroethane	6.391	63	104629	20.643	ug/l	99
25) 2-Butanone	7.335	43	226091	117.340	ug/l	98
26) 2,2-Dichloropropane	7.329	77	97994	20.288	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	64647	19.782	ug/l	97
28) Bromochloromethane	7.659	49	39414	17.170	ug/l	97
29) Tetrahydrofuran	7.686	42	141903	113.540	ug/l	97
30) Chloroform	7.820	83	112880	21.133	ug/l	98
31) Cyclohexane	8.096	56	98820	18.614	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	100428	20.169	ug/l	99
36) 1,1-Dichloropropene	8.222	75	81763	21.499	ug/l	99
37) Ethyl Acetate	7.410	43	87361	22.241	ug/l	98
38) Carbon Tetrachloride	8.209	117	85050	20.362	ug/l	98
39) Methylcyclohexane	9.462	83	101052	20.644	ug/l	98
40) Benzene	8.461	78	243090	20.991	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	42284	21.356	ug/l	94
42) 1,2-Dichloroethane	8.531	62	89918	21.926	ug/l	100
43) Isopropyl Acetate	8.560	43	150073	21.655	ug/l	99
44) Trichloroethene	9.217	130	62609	21.601	ug/l	99
45) 1,2-Dichloropropane	9.491	63	62436	20.777	ug/l	98
46) Dibromomethane	9.580	93	44153	21.525	ug/l	99
47) Bromodichloromethane	9.765	83	85249	20.055	ug/l	97
48) Methyl methacrylate	9.561	41	68460	21.024	ug/l	95
49) 1,4-Dioxane	9.566	88	25389	421.420	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	454909	113.204	ug/l	100
52) Toluene	10.508	92	161621	21.692	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	96358	20.012	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	100257	20.012	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	64597	21.990	ug/l	97
56) Ethyl methacrylate	10.762	69	104574	21.202	ug/l	97
57) 1,3-Dichloropropane	11.047	76	107714	22.237	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	153930	116.892	ug/l	99
59) 2-Hexanone	11.087	43	340105	118.019	ug/l	99
60) Dibromochloromethane	11.240	129	64133	19.342	ug/l	99
61) 1,2-Dibromoethane	11.347	107	66320	22.011	ug/l	99
64) Tetrachloroethene	10.980	164	54240	20.371	ug/l	95
65) Chlorobenzene	11.773	112	169680	21.694	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	63278	20.670	ug/l	99
67) Ethyl Benzene	11.846	91	318091	21.894	ug/l	99
68) m/p-Xylenes	11.956	106	239666	43.516	ug/l	100
69) o-Xylene	12.283	106	118075	21.418	ug/l	100
70) Styrene	12.296	104	193762	21.592	ug/l	99
71) Bromoform	12.460	173	44886	18.303	ug/l #	97
73) Isopropylbenzene	12.581	105	314212	19.996	ug/l	100
74) N-amyl acetate	12.390	43	116082	19.499	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	99016	21.804	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	123787	30.817	ug/l	55
77) Bromobenzene	12.862	156	72009	20.724	ug/l	96
78) n-propylbenzene	12.924	91	366536	20.756	ug/l	100
79) 2-Chlorotoluene	13.010	91	221056	20.309	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	262422	20.050	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	28285	16.846	ug/l	94
82) 4-Chlorotoluene	13.106	91	219884	20.906	ug/l	99
83) tert-Butylbenzene	13.326	119	231209	20.293	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	258190	20.474	ug/l	100
85) sec-Butylbenzene	13.503	105	330056	20.917	ug/l	99
86) p-Isopropyltoluene	13.619	119	263723	20.837	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	129502	21.546	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	128010	21.459	ug/l	99
89) n-Butylbenzene	13.946	91	226283	21.476	ug/l	99
90) Hexachloroethane	14.214	117	44584	16.769	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	124405	21.308	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	18241	20.834	ug/l	98
93) 1,2,4-Trichlorobenzene	15.268	180	60282	20.624	ug/l	98
94) Hexachlorobutadiene	15.373	225	33585	20.202	ug/l	100
95) Naphthalene	15.509	128	163133	21.012	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	57416	20.588	ug/l	98

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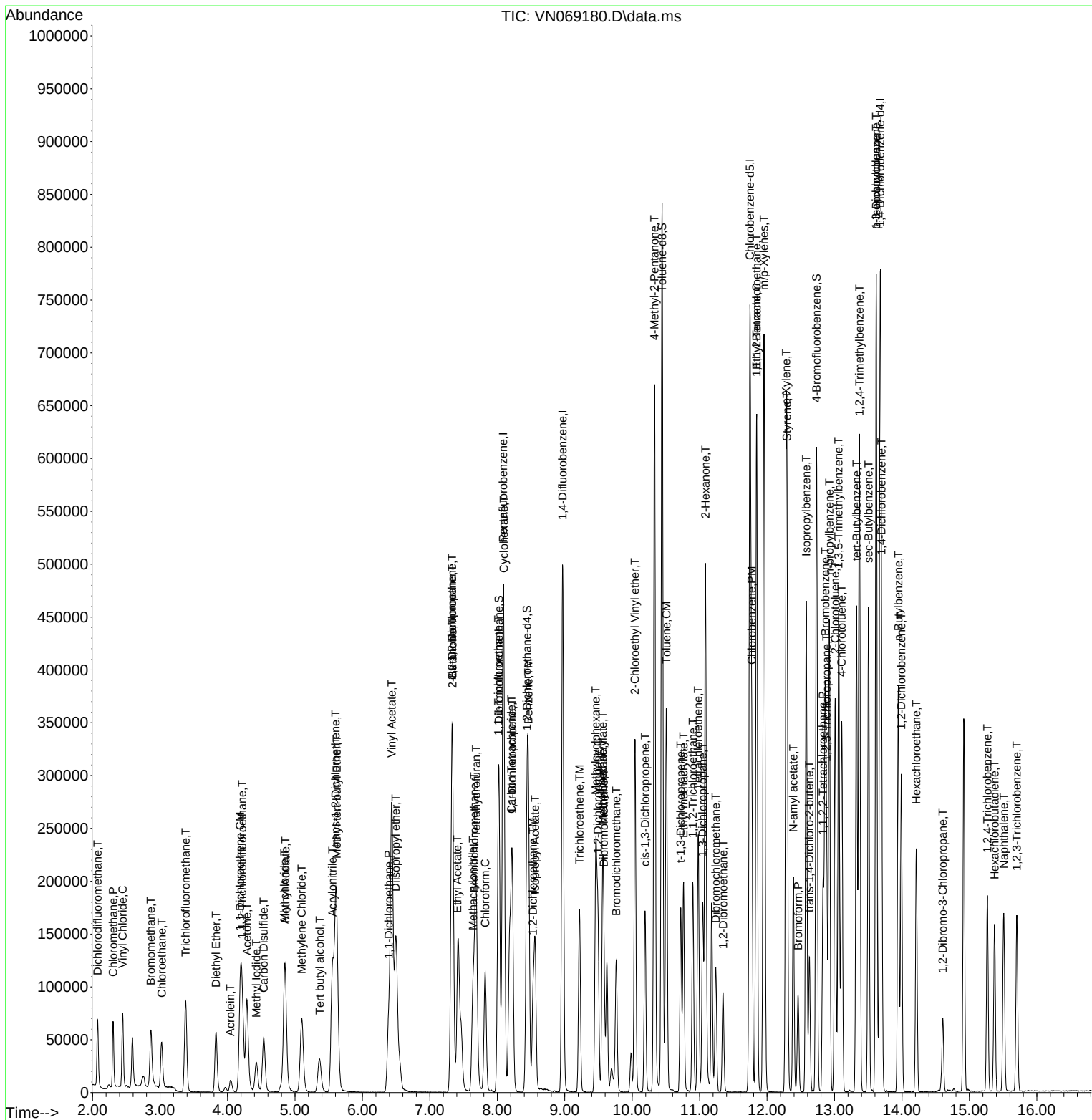
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MSVOA_N
ClientSampleId :

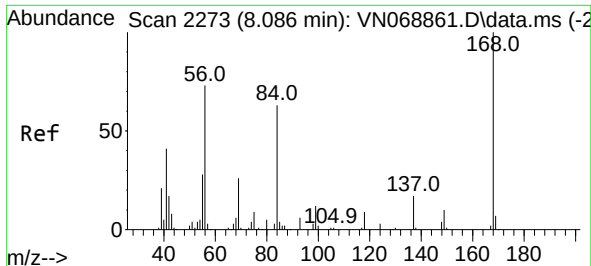
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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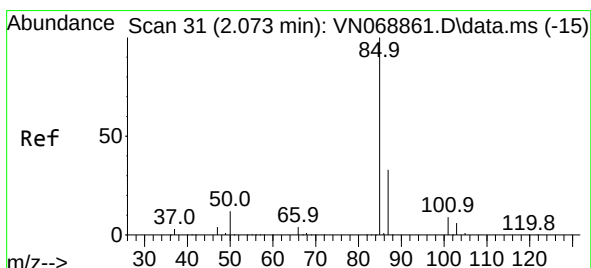
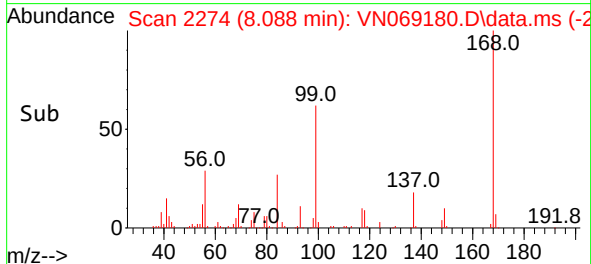
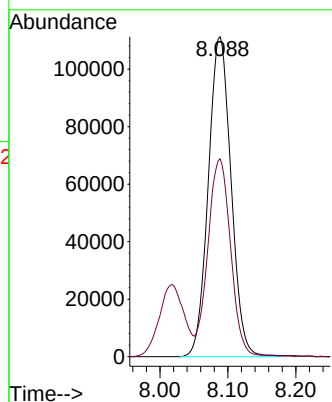
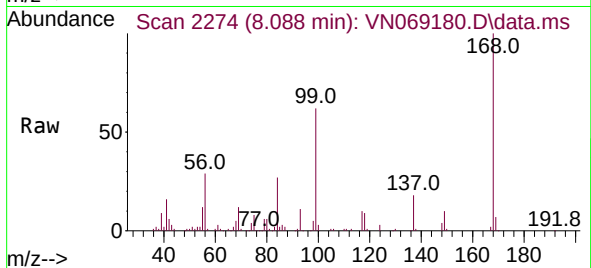




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

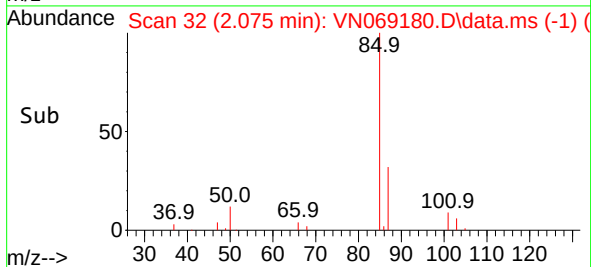
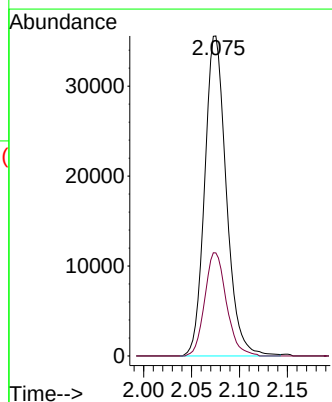
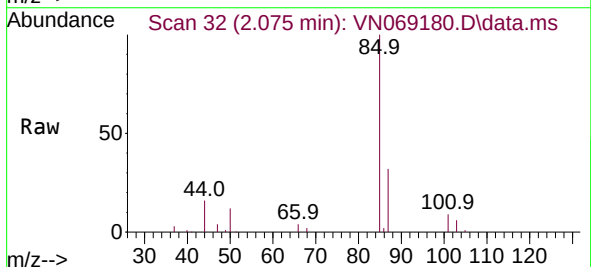
Instrument :
MSVOA_N
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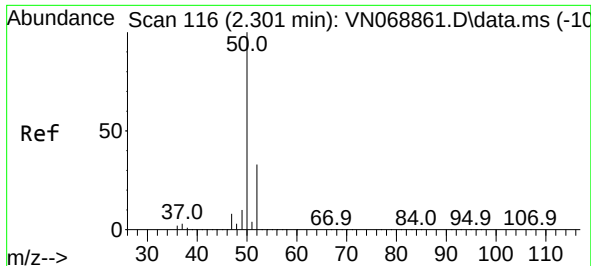
Tgt Ion:168 Resp: 258970
Ion Ratio Lower Upper
168 100
99 61.6 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 18.158 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 85 Resp: 55936
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.8

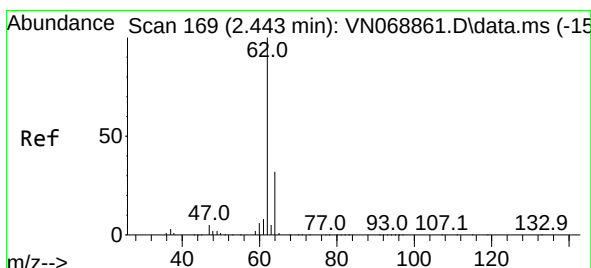
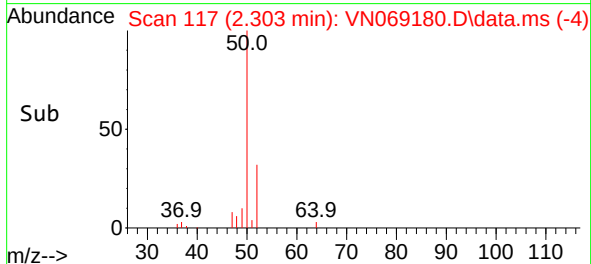
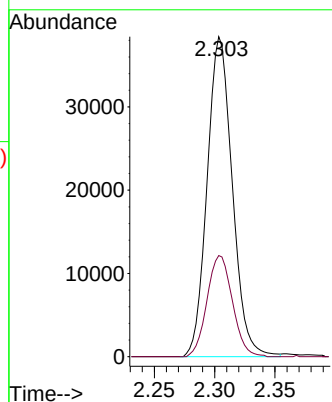
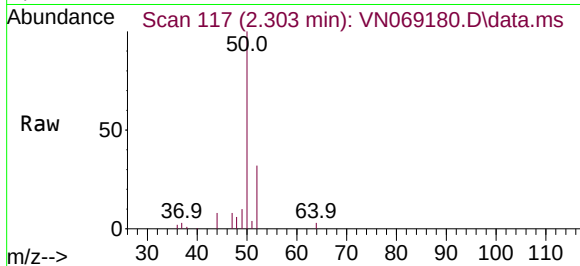




#3
Chloromethane
Concen: 17.637 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

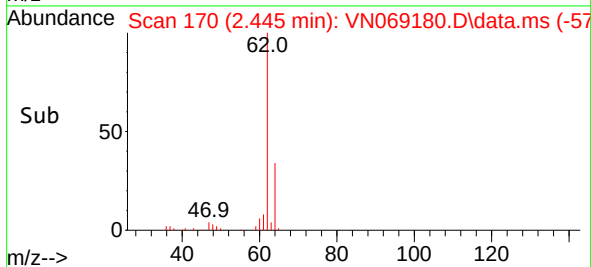
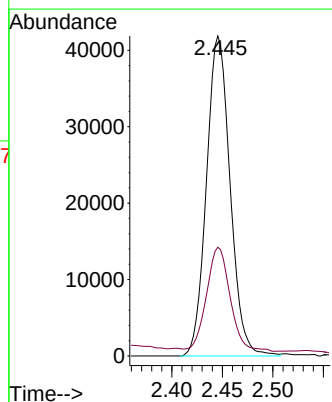
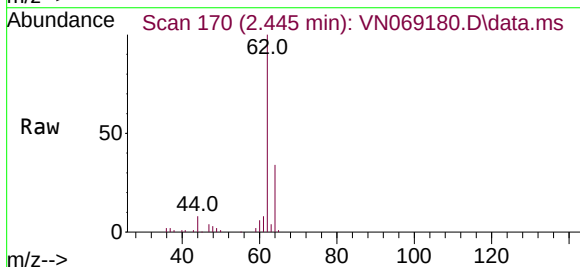
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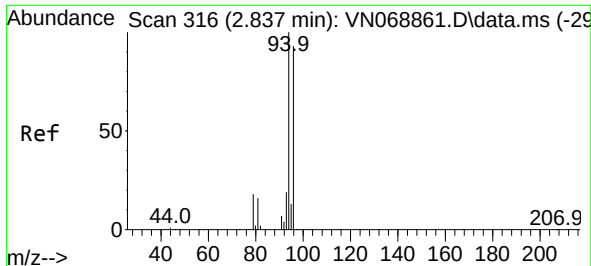
Tgt Ion: 50 Resp: 55827
Ion Ratio Lower Upper
50 100
52 31.6 26.3 39.5



#4
Vinyl Chloride
Concen: 21.263 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

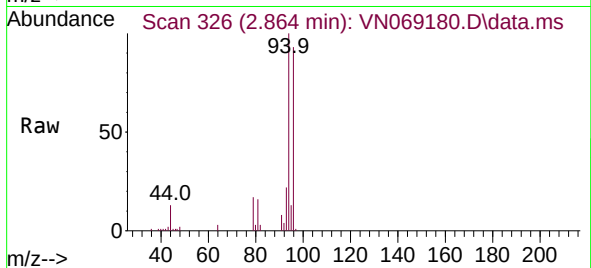
Tgt Ion: 62 Resp: 68363
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5



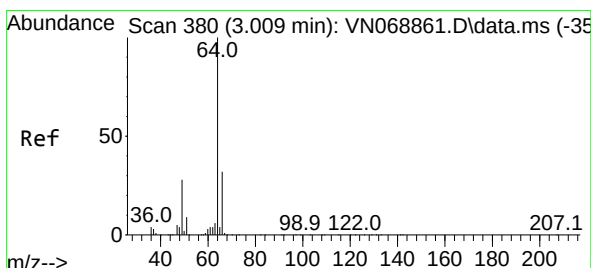
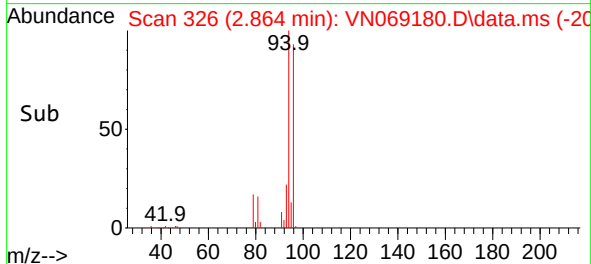
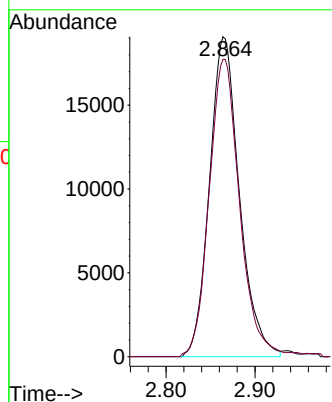


#5
Bromomethane
Concen: 25.183 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.027 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Instrument :
MSVOA_N
ClientSampled :

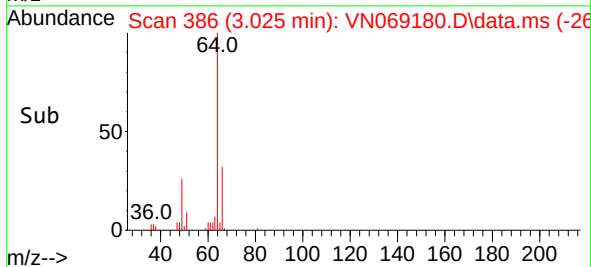
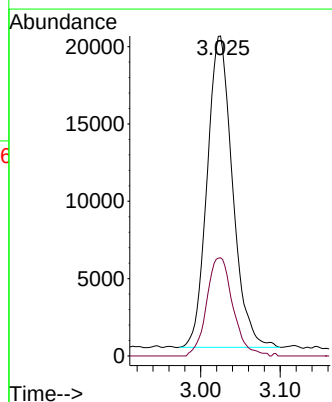
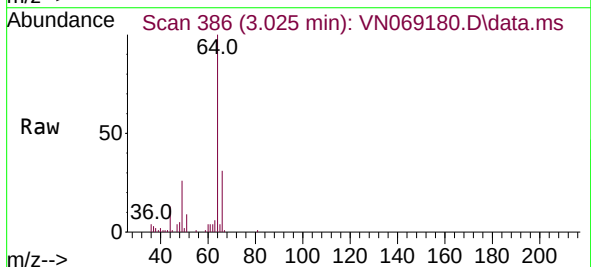


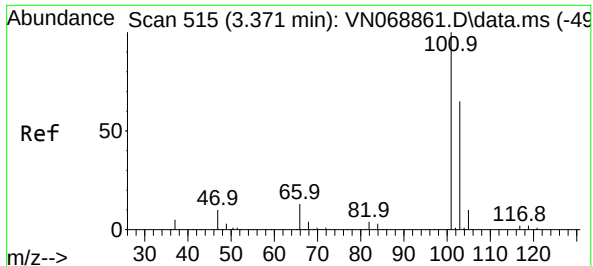
Tgt Ion: 94 Resp: 44535
Ion Ratio Lower Upper
94 100
96 92.9 74.2 111.4



#6
Chloroethane
Concen: 23.562 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.016 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 64 Resp: 44644
Ion Ratio Lower Upper
64 100
66 31.6 25.6 38.4

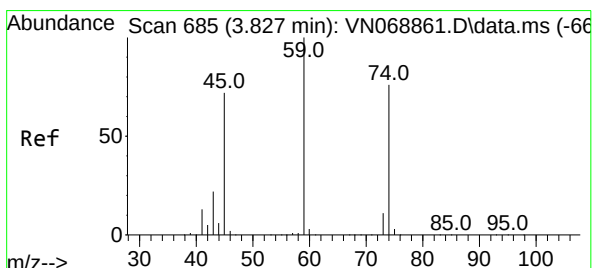
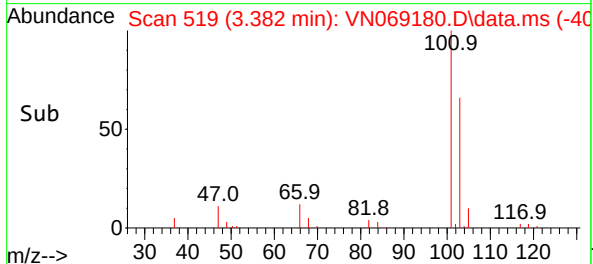
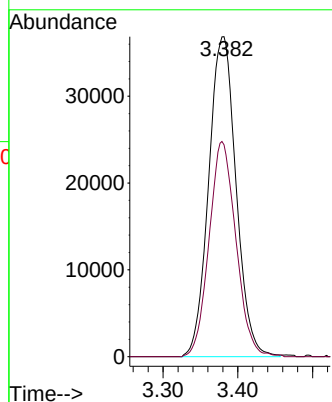
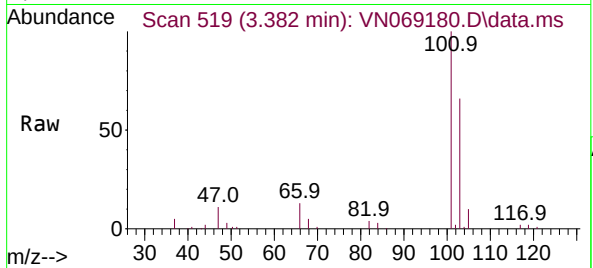




#7
 Trichlorofluoromethane
 Concen: 20.844 ug/l
 RT: 3.382 min Scan# 519
 Delta R.T. 0.011 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

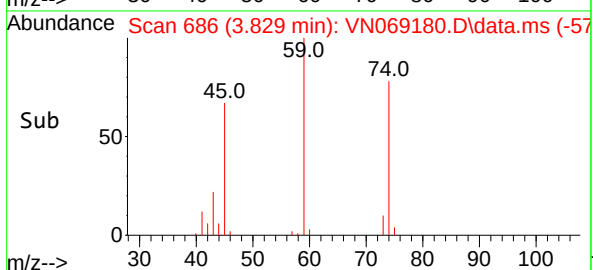
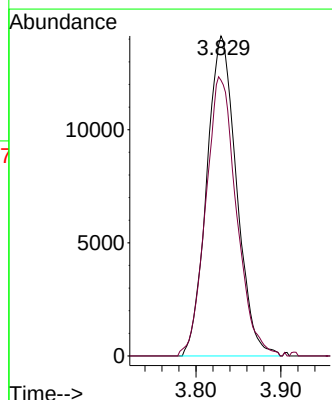
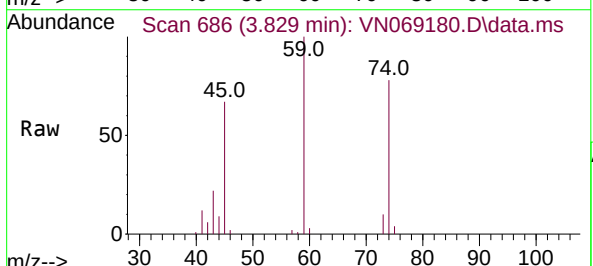
Instrument :
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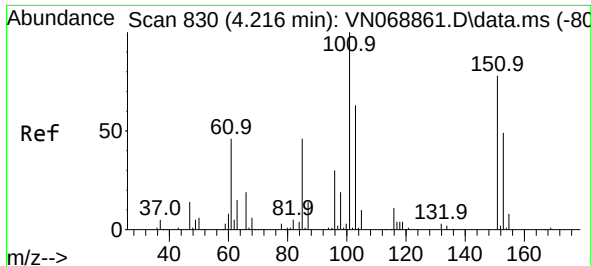
Tgt Ion:101 Resp: 93838
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.7 77.5



#8
 Diethyl Ether
 Concen: 20.538 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.003 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

Tgt Ion: 74 Resp: 34488
 Ion Ratio Lower Upper
 74 100
 45 89.7 47.0 141.2

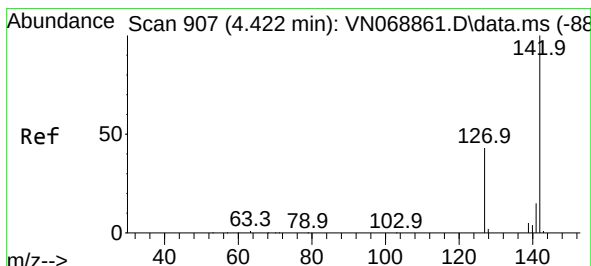
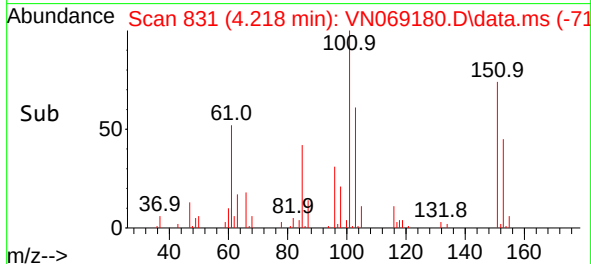
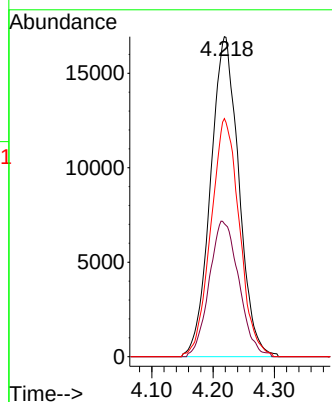
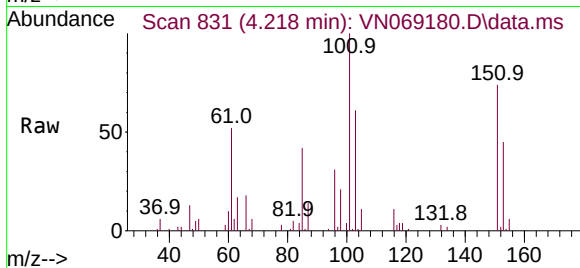




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.429 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN069180.D
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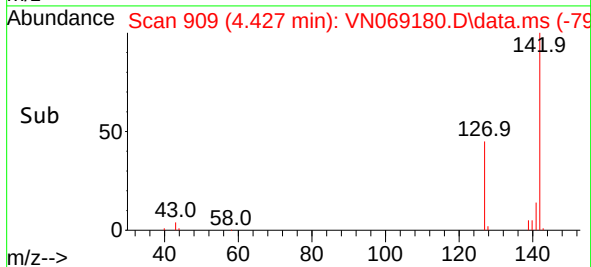
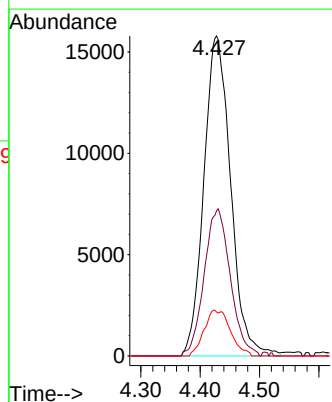
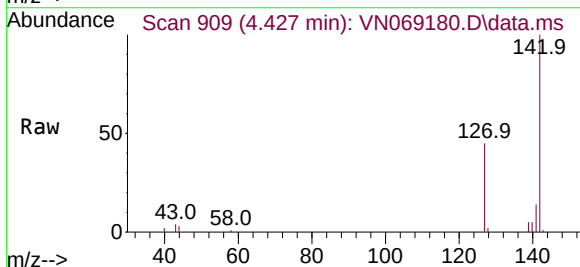
Instrument :
MSVOA_N
ClientSampled :

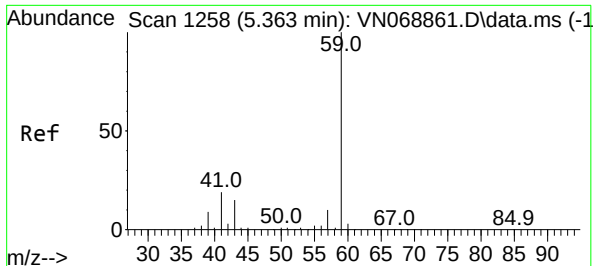
Tgt Ion:101 Resp: 54295
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 75.0 61.1 91.7



#10
Methyl Iodide
Concen: 14.101 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:142 Resp: 49543
Ion Ratio Lower Upper
142 100
127 44.9 34.4 51.6
141 7.6 11.3 16.9#



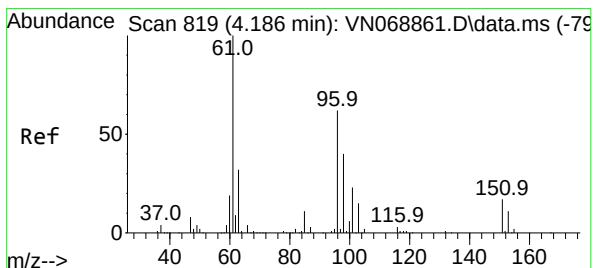
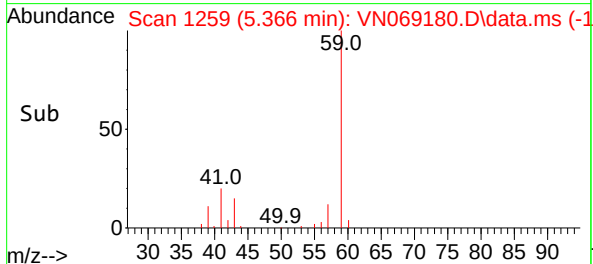
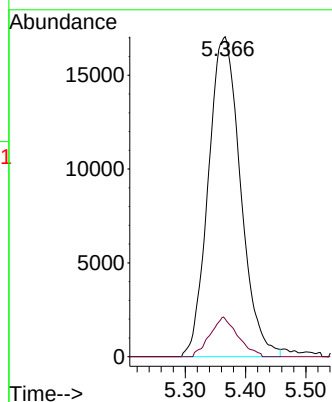
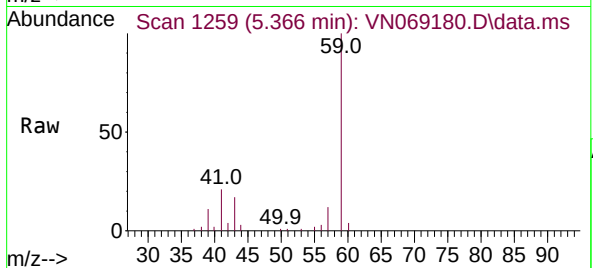


#11

Tert butyl alcohol
Concen: 101.534 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Instrument :
MSVOA_N
ClientSampled :

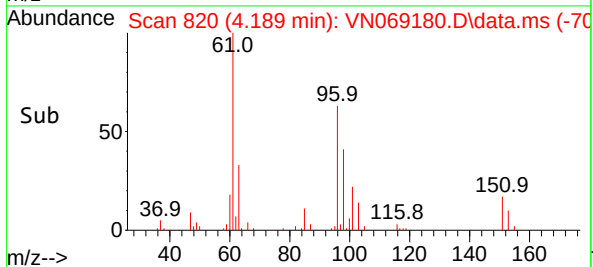
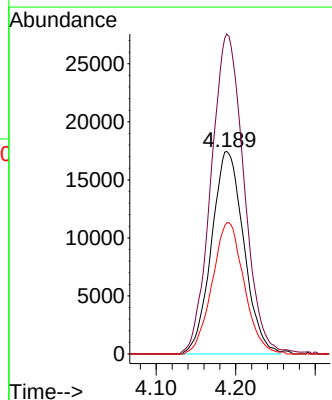
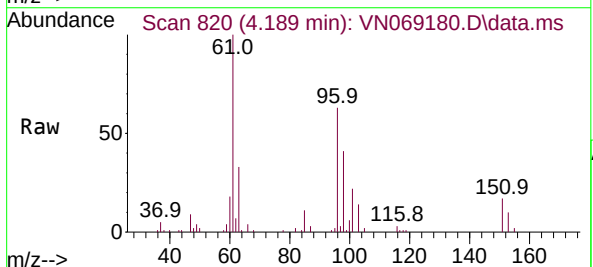
Tgt Ion: 59 Resp: 63348
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

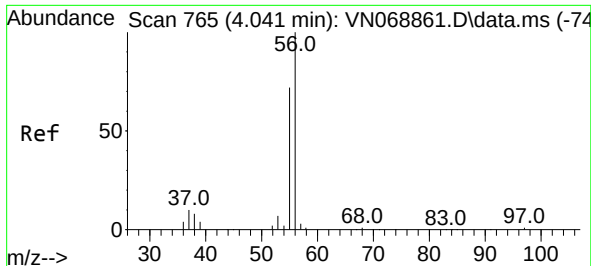


#12

1,1-Dichloroethene
Concen: 19.689 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 96 Resp: 49267
Ion Ratio Lower Upper
96 100
61 158.0 129.8 194.6
98 64.9 51.4 77.2

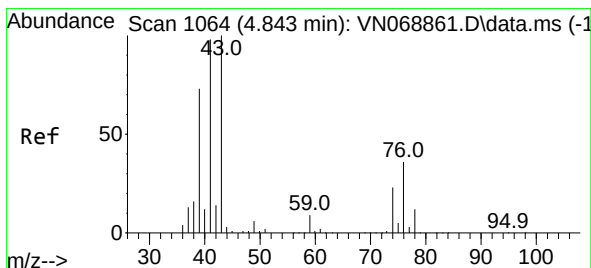
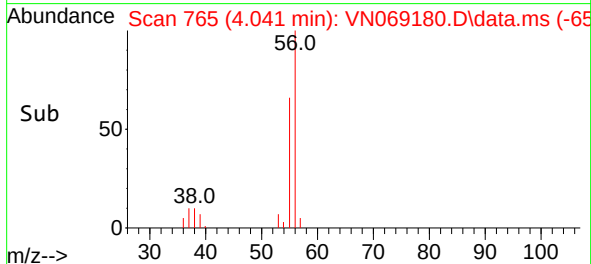
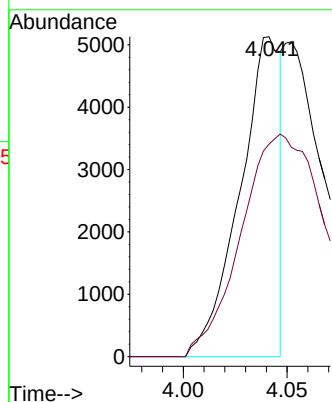
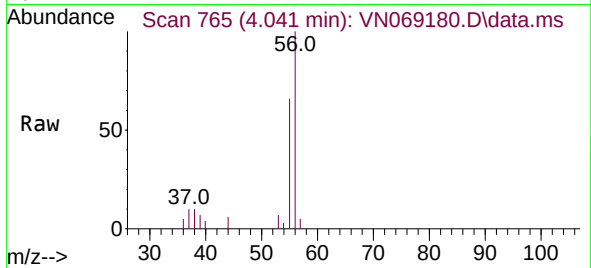




#13
Acrolein
Concen: 25.160 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

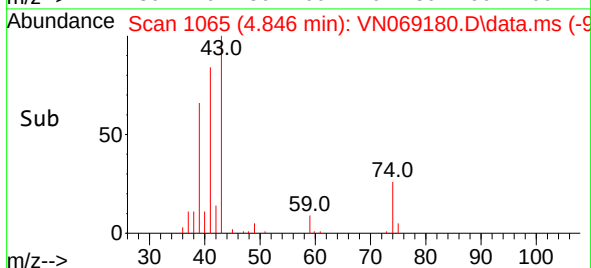
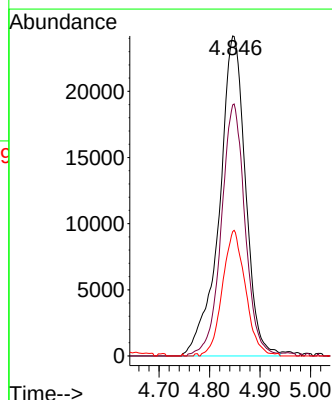
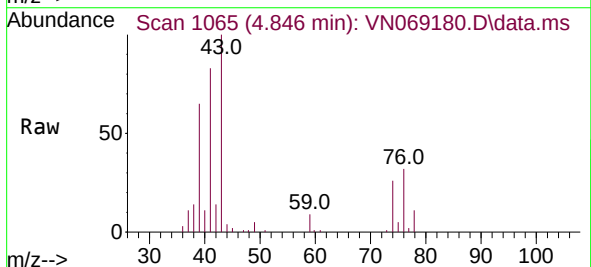
Instrument :
MSVOA_N
ClientSampled :

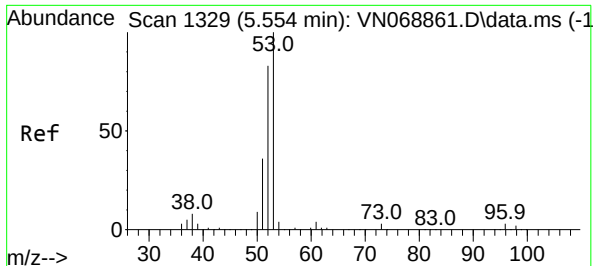
Tgt Ion: 56 Resp: 6944
Ion Ratio Lower Upper
56 100
55 152.9 58.1 87.1#



#14
Allyl chloride
Concen: 19.426 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 41 Resp: 87141
Ion Ratio Lower Upper
41 100
39 71.5 55.6 83.4
76 34.4 26.4 39.6

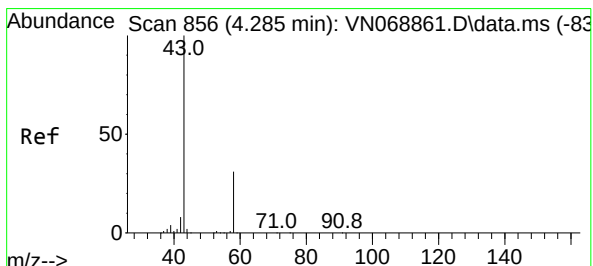
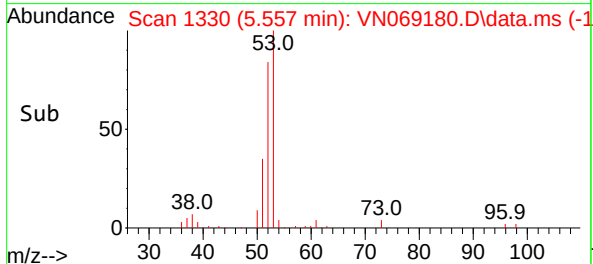
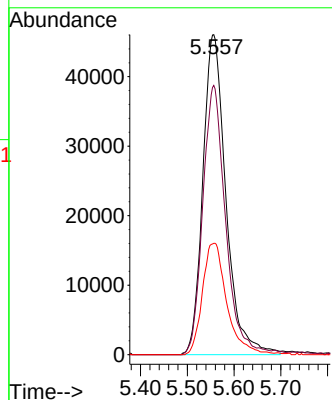
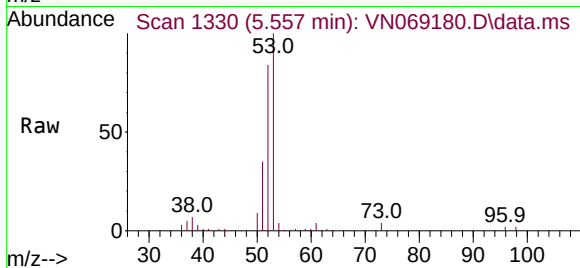




#15
Acrylonitrile
Concen: 113.075 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

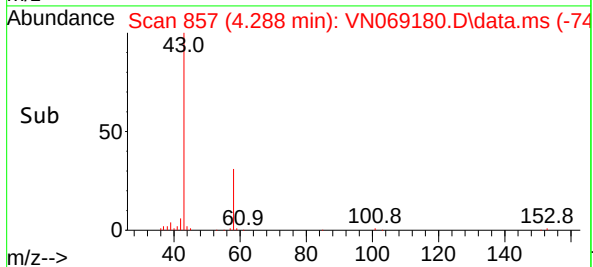
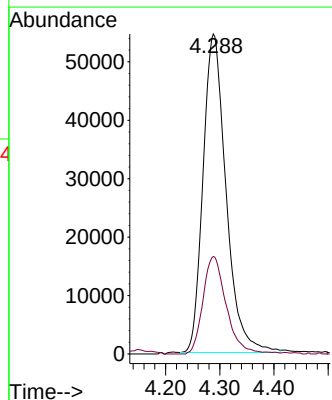
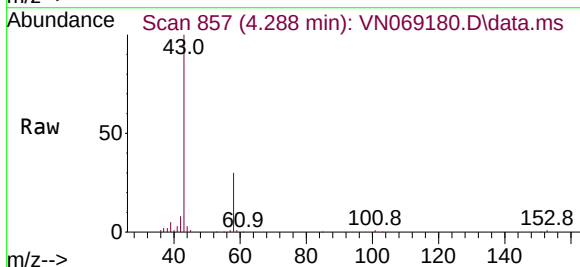
Instrument :
MSVOA_N
ClientSampleId :

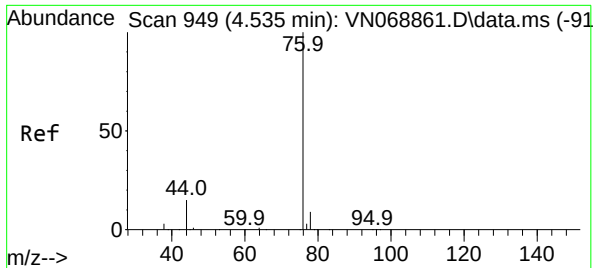
Tgt Ion: 53 Resp: 158079
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.4 28.9 43.3



#16
Acetone
Concen: 126.277 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 43 Resp: 160902
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7

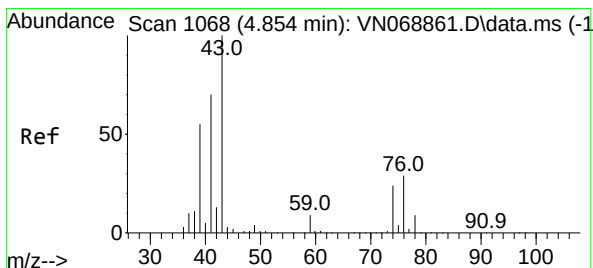
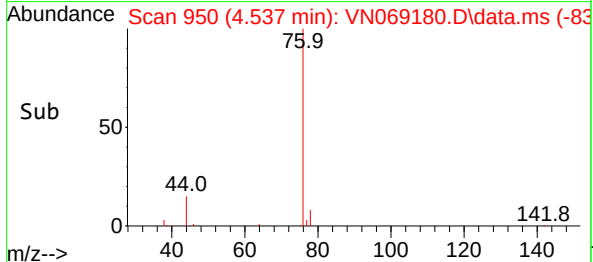
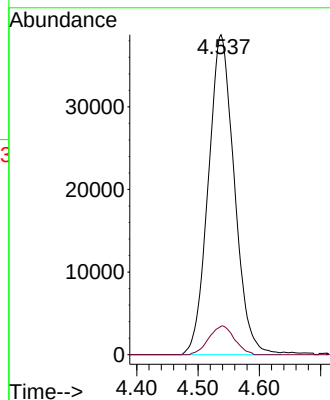
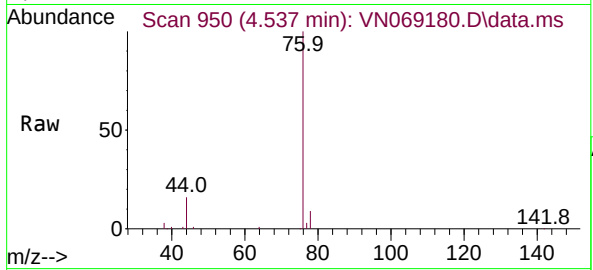




#17
Carbon Disulfide
Concen: 16.836 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

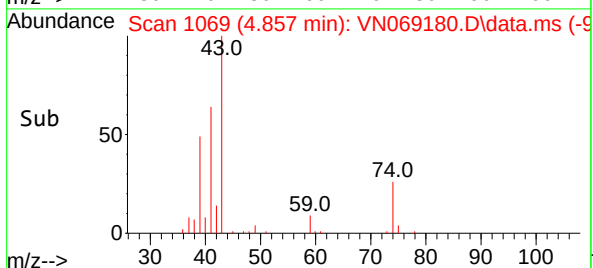
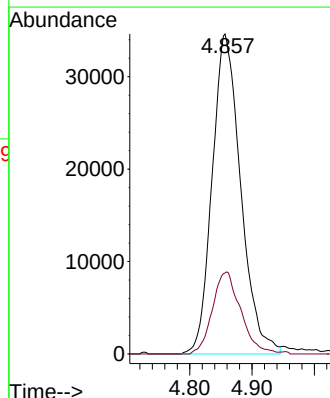
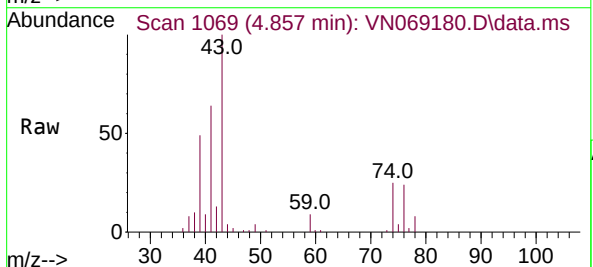
Instrument :
MSVOA_N
ClientSampled :

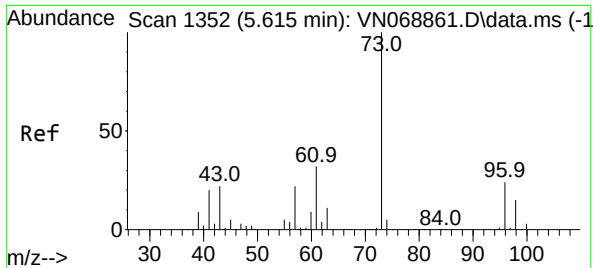
Tgt Ion: 76 Resp: 114338
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 22.795 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 43 Resp: 110167
Ion Ratio Lower Upper
43 100
74 25.4 18.9 28.3



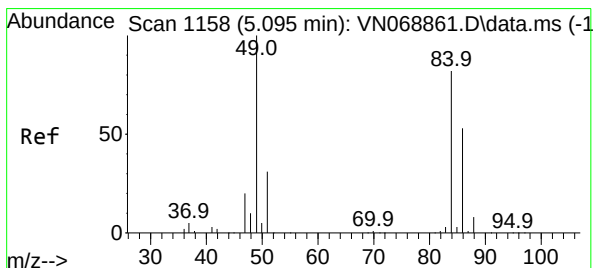
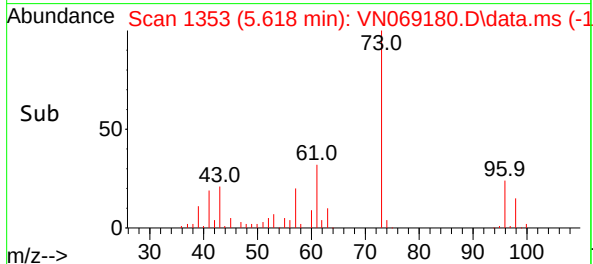
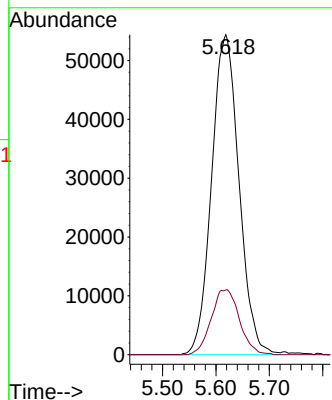
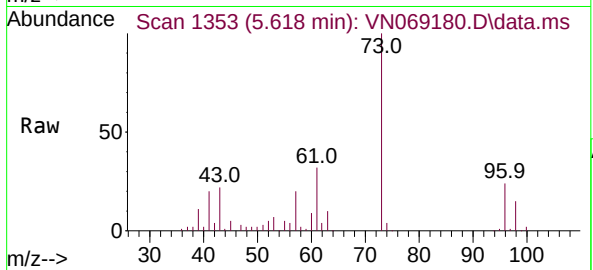


#19

Methyl tert-butyl Ether
 Concen: 20.800 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

Instrument :
 MSVOA_N
 ClientSampled :

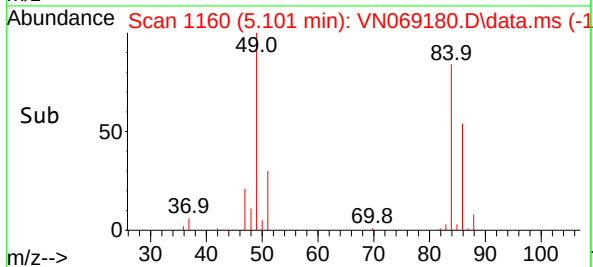
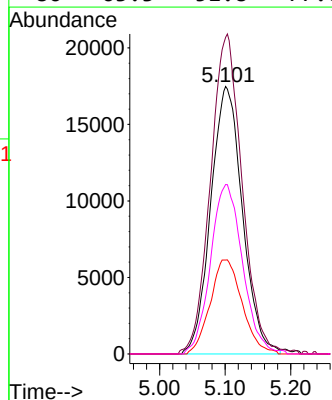
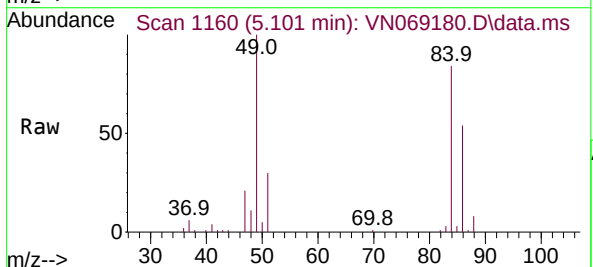
Tgt Ion: 73 Resp: 193804
 Ion Ratio Lower Upper
 73 100
 57 20.3 17.3 25.9

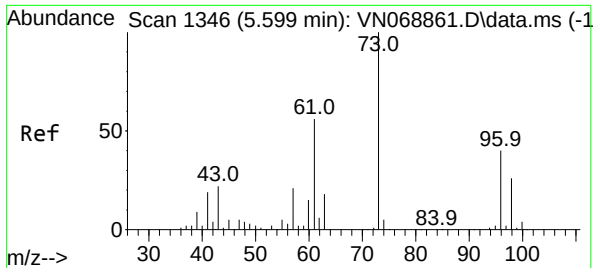


#20

Methylene Chloride
 Concen: 19.978 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.005 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

Tgt Ion: 84 Resp: 58591
 Ion Ratio Lower Upper
 84 100
 49 117.1 97.6 146.4
 51 35.1 30.3 45.5
 86 63.3 51.8 77.6

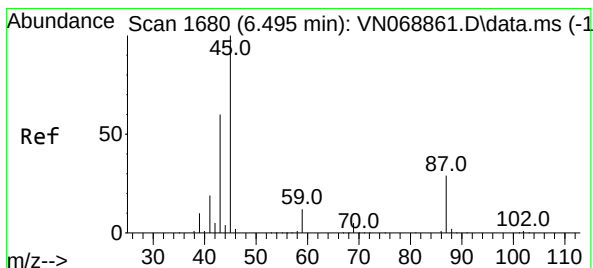
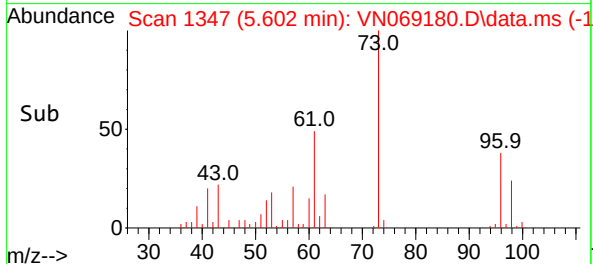
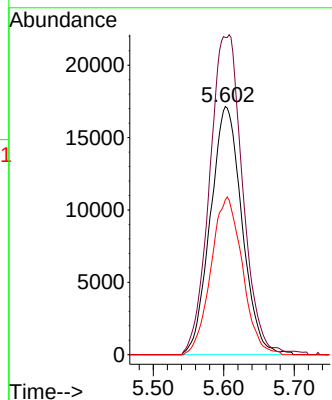
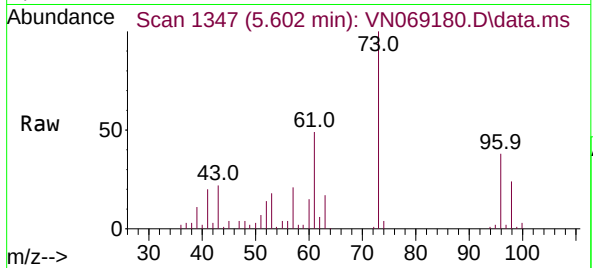




#21
trans-1,2-Dichloroethene
Concen: 19.722 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

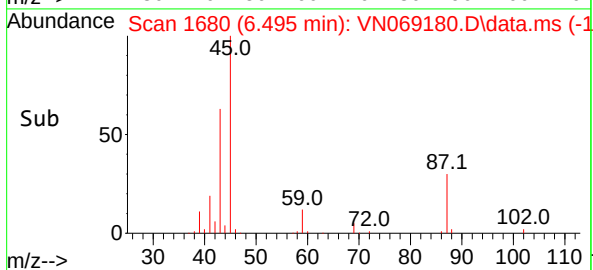
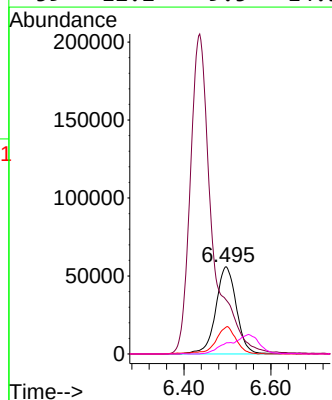
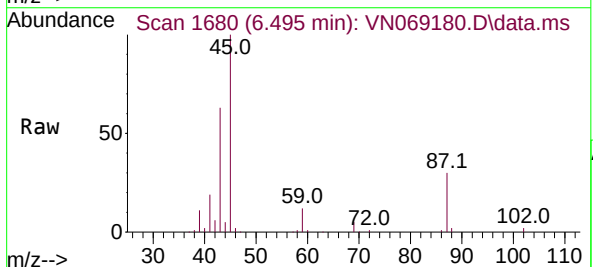
Instrument :
MSVOA_N
ClientSampled :

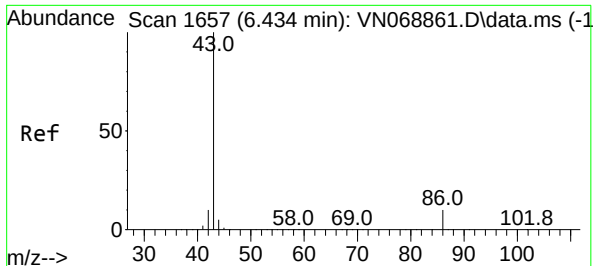
Tgt Ion:	96	Resp:	53317
Ion	Ratio	Lower	Upper
96	100		
61	127.8	112.4	168.6
98	62.4	52.0	78.0



#22
Diisopropyl ether
Concen: 19.764 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:	45	Resp:	184371
Ion	Ratio	Lower	Upper
45	100		
43	61.5	48.0	72.0
87	30.2	23.4	35.0
59	12.2	9.5	14.3

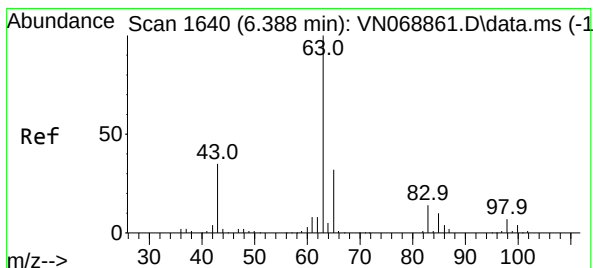
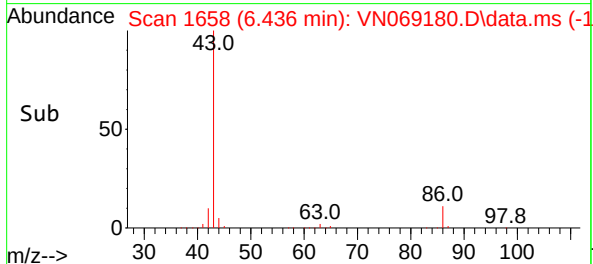
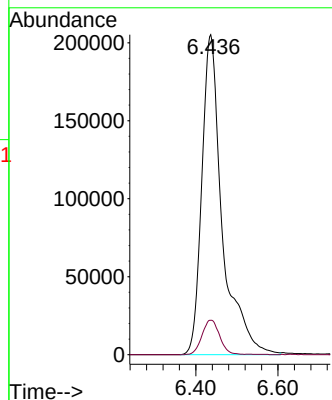
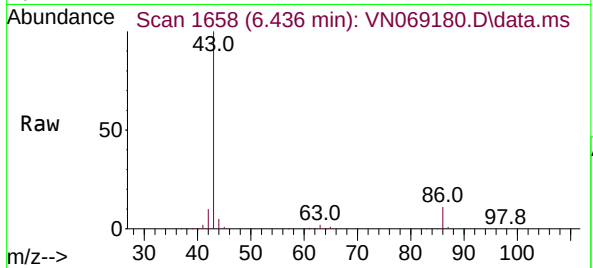




#23
 Vinyl Acetate
 Concen: 100.690 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

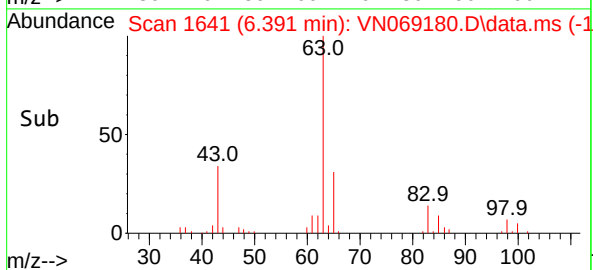
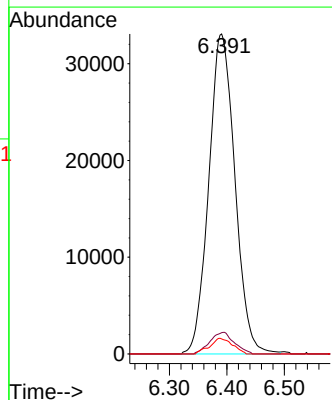
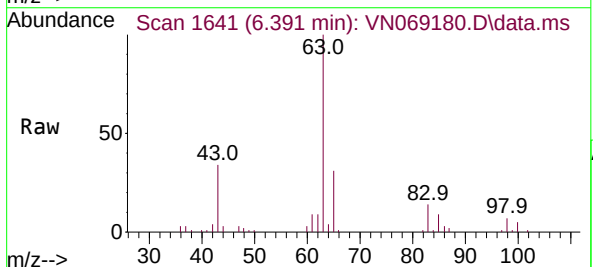
Instrument :
 MSVOA_N
 ClientSampled :

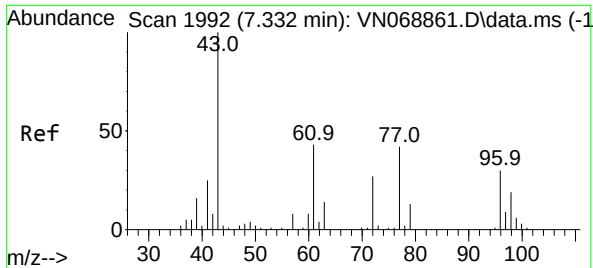
Tgt Ion: 43 Resp: 710087
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 20.643 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

Tgt Ion: 63 Resp: 104629
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.7 2.1 6.5

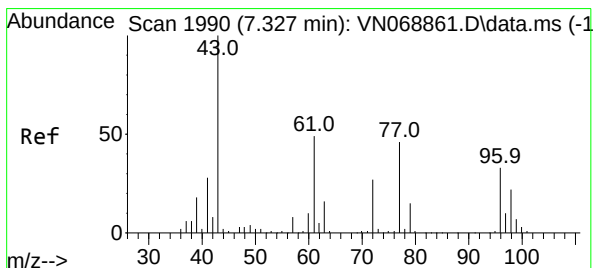
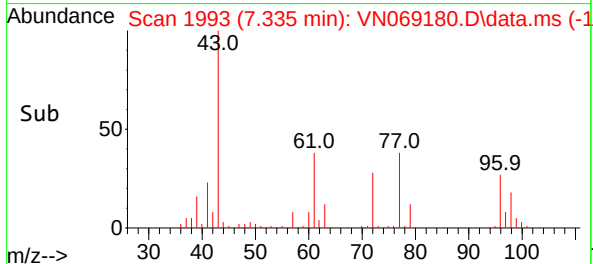
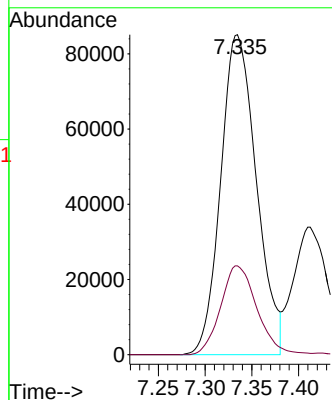
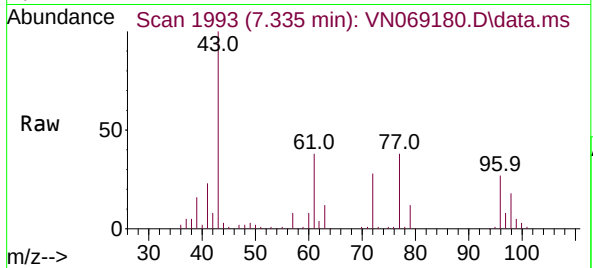




#25
2-Butanone
Concen: 117.340 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

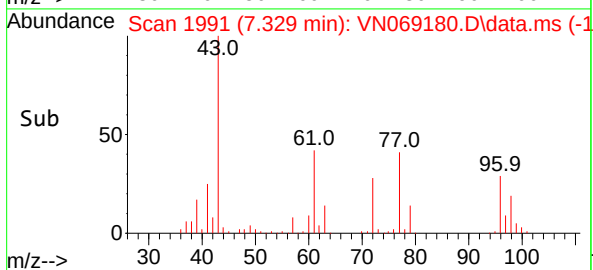
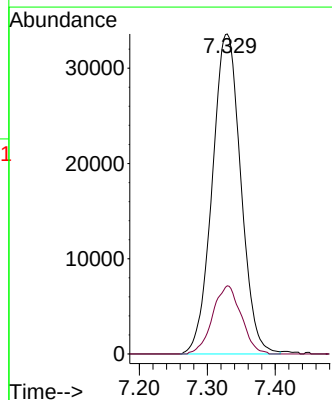
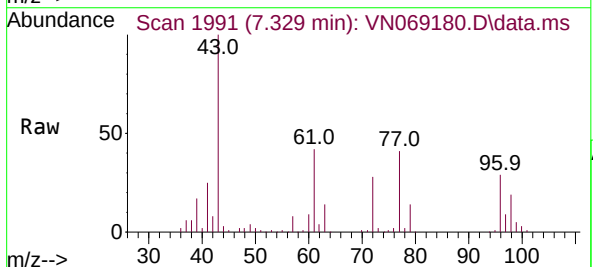
Instrument :
MSVOA_N
ClientSampleId :

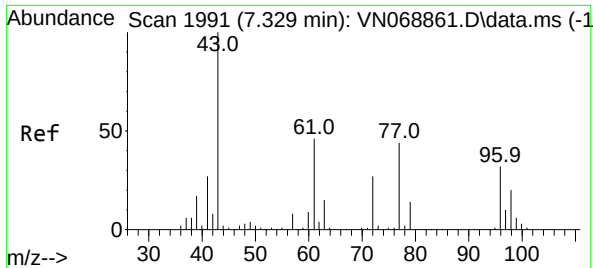
Tgt Ion: 43 Resp: 226091
Ion Ratio Lower Upper
43 100
72 27.8 21.2 31.8



#26
2,2-Dichloropropane
Concen: 20.288 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 77 Resp: 97994
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6

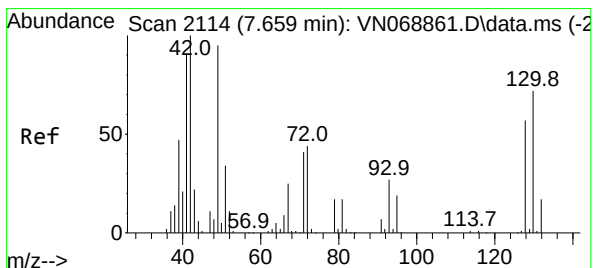
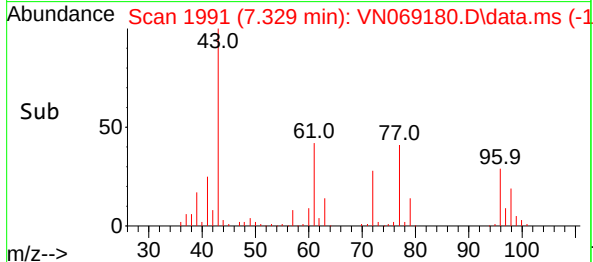
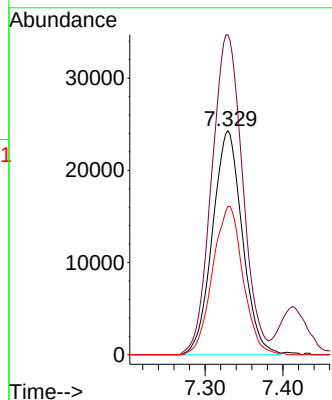
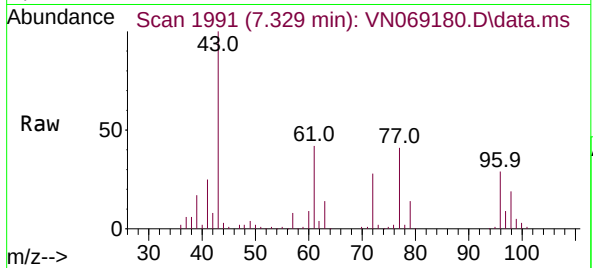




#27
cis-1,2-Dichloroethene
Concen: 19.782 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

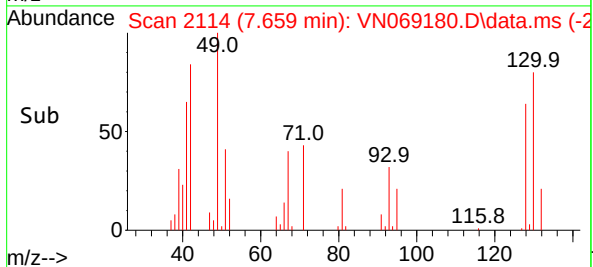
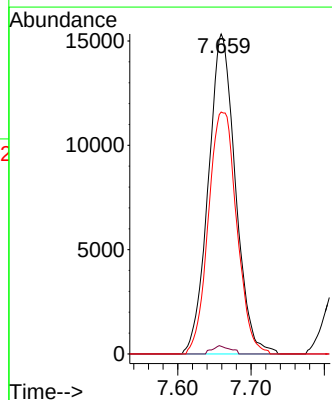
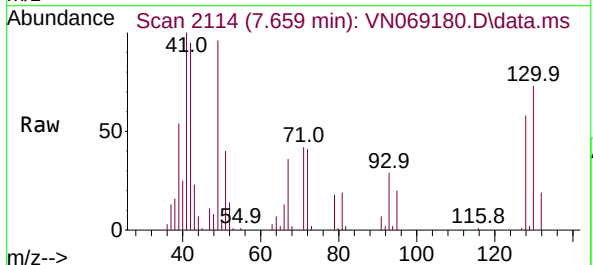
Instrument :
MSVOA_N
ClientSampled :

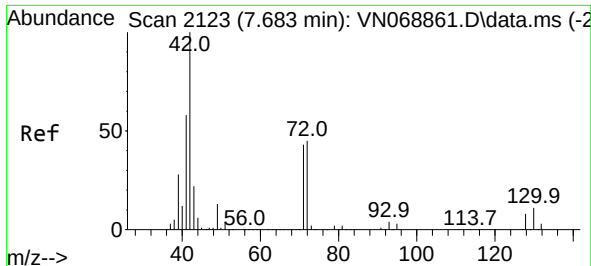
Tgt Ion: 96 Resp: 64647
Ion Ratio Lower Upper
96 100
61 147.8 0.0 290.6
98 67.3 0.0 127.2



#28
Bromochloromethane
Concen: 17.170 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 49 Resp: 39414
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 79.0 60.8 91.2





#29

Tetrahydrofuran

Concen: 113.540 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN069180.D

Acq: 26 Oct 2021 12:07

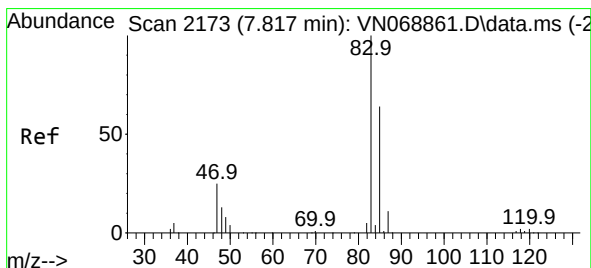
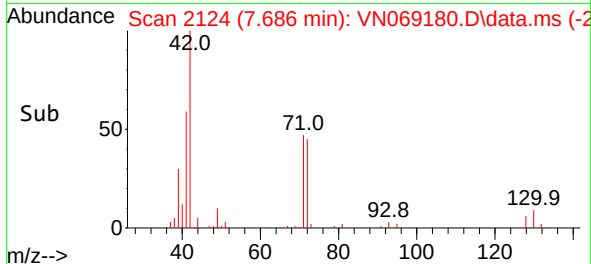
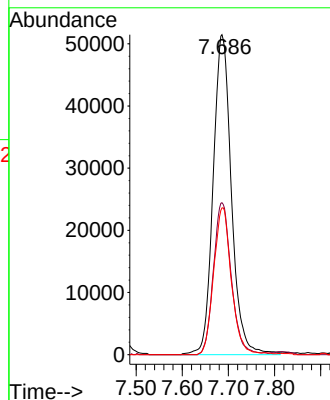
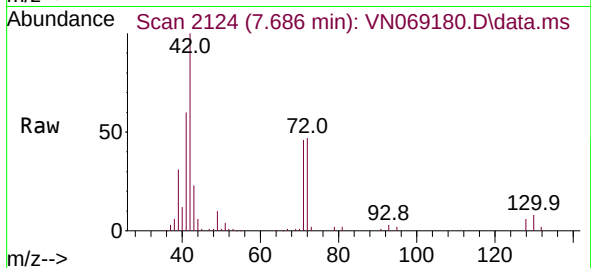
Tgt Ion: 42 Resp: 141903

Ion Ratio Lower Upper

42 100

72 46.2 35.4 53.2

71 44.3 33.8 50.6



#30

Chloroform

Concen: 21.133 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN069180.D

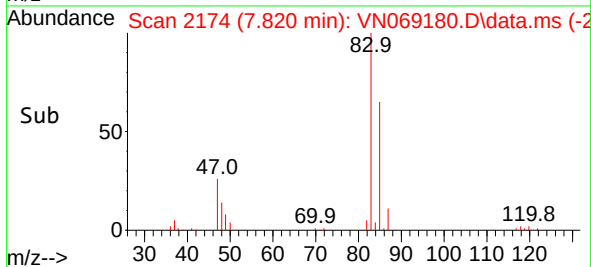
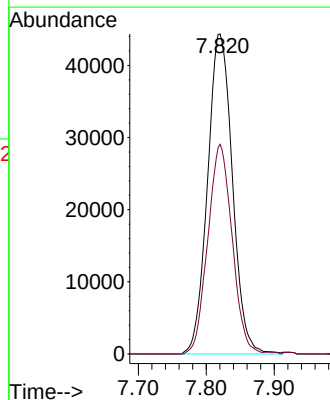
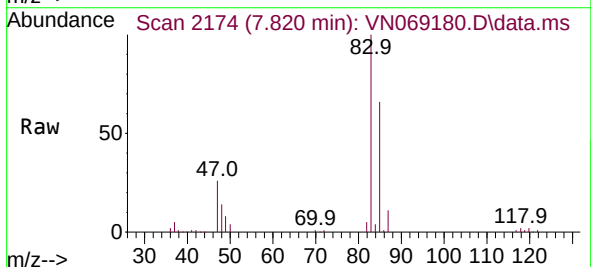
Acq: 26 Oct 2021 12:07

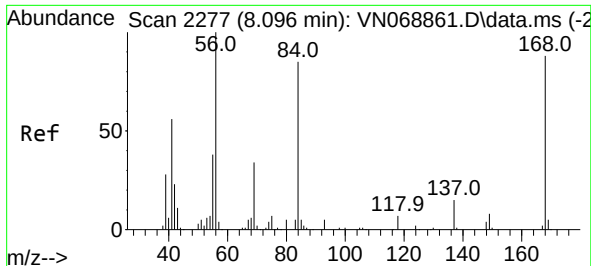
Tgt Ion: 83 Resp: 112880

Ion Ratio Lower Upper

83 100

85 65.5 51.1 76.7

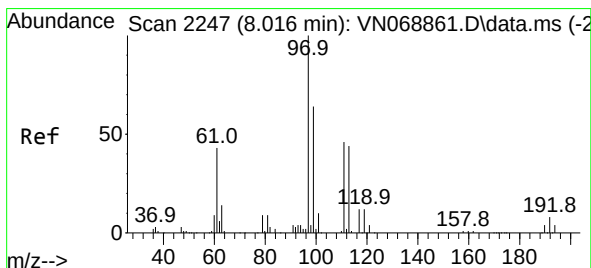
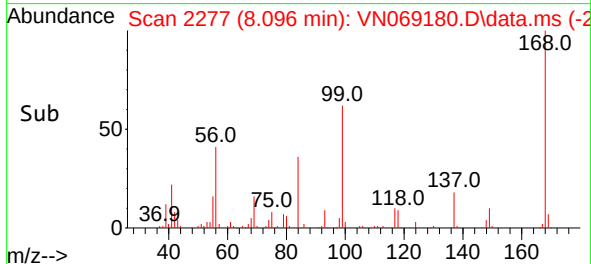
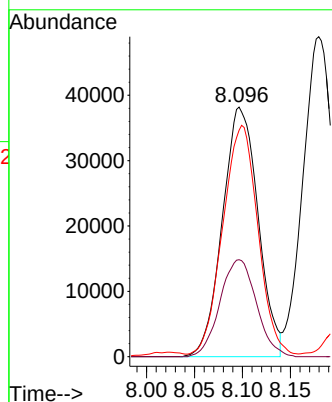
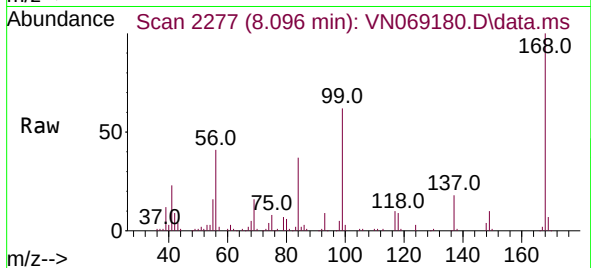




#31
Cyclohexane
Concen: 18.614 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

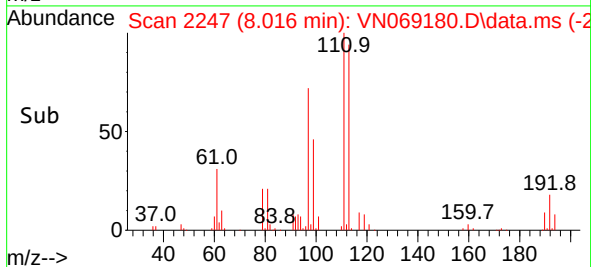
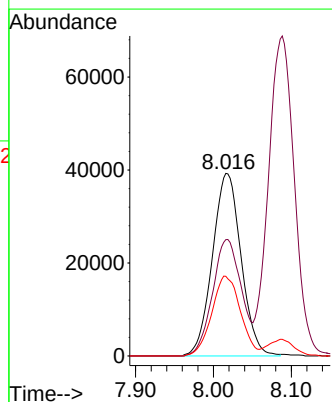
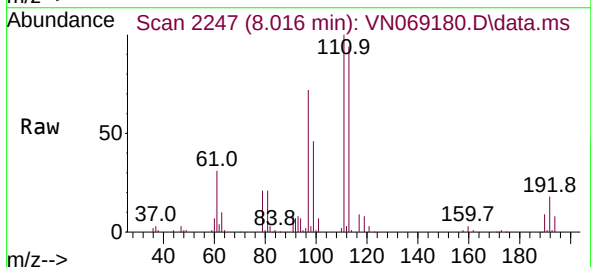
Instrument :
MSVOA_N
ClientSampled :

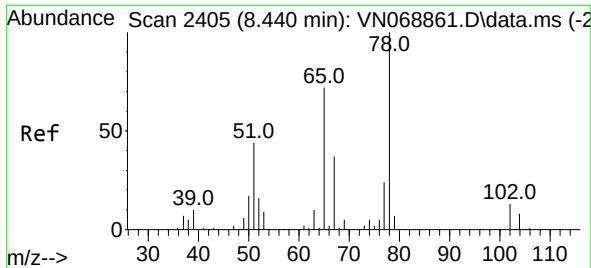
Tgt Ion: 56 Resp: 98820
Ion Ratio Lower Upper
56 100
69 38.8 26.9 40.3
84 89.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 20.169 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 97 Resp: 100428
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.8 34.6 51.8

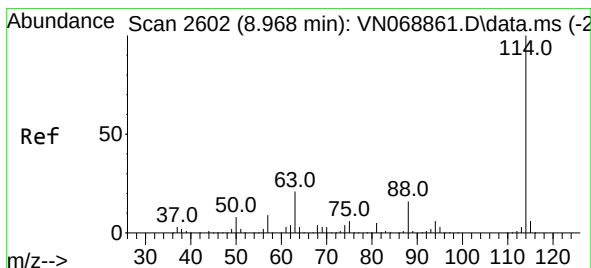
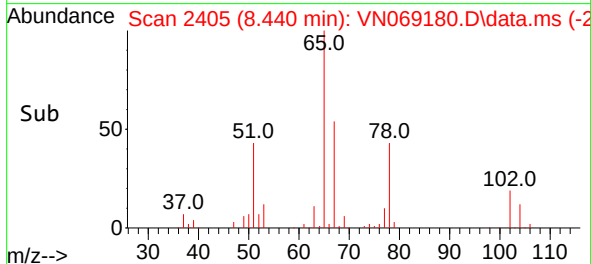
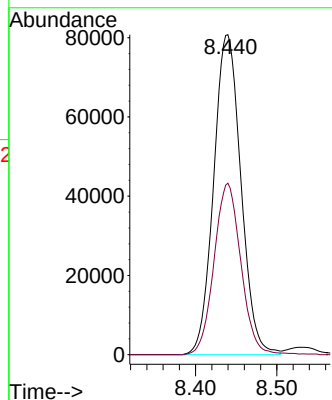
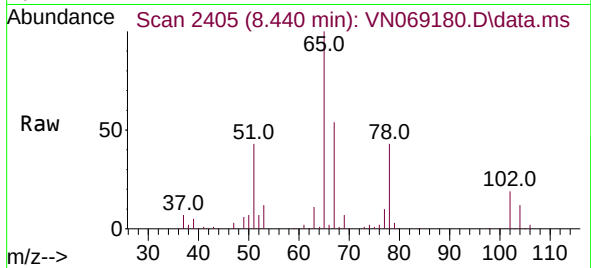




#33
 1,2-Dichloroethane-d4
 Concen: 55.159 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

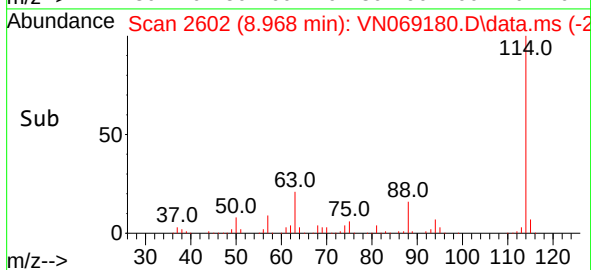
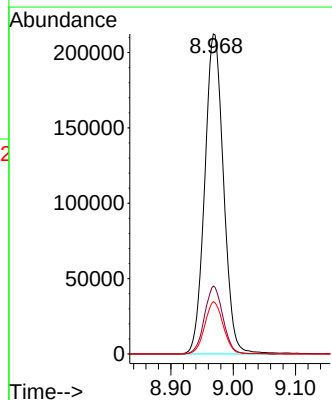
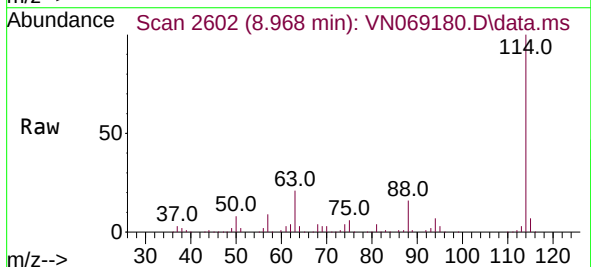
Instrument :
 MSVOA_N
 ClientSampleId :

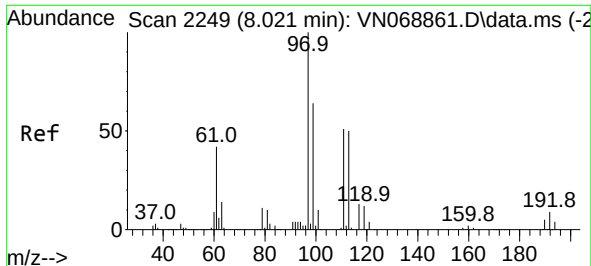
Tgt Ion: 65 Resp: 188335
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

Tgt Ion: 114 Resp: 445250
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.6
 88 16.3 0.0 32.0

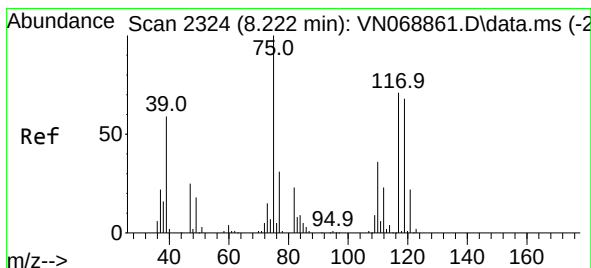
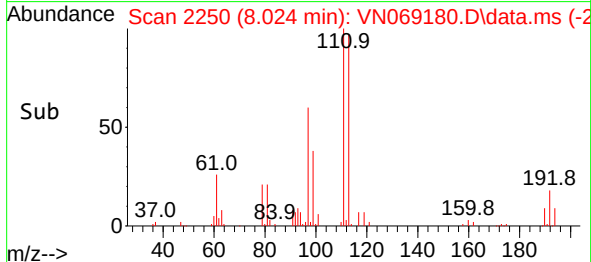
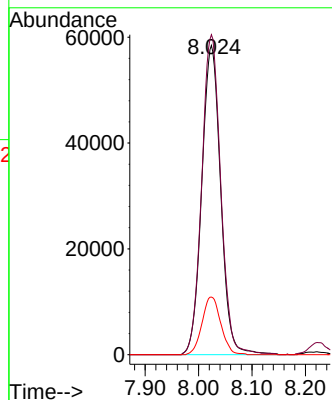
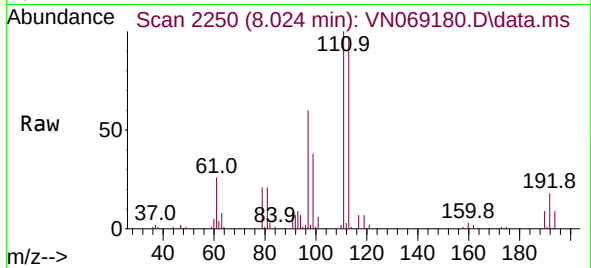




#35
Dibromofluoromethane
Concen: 55.512 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

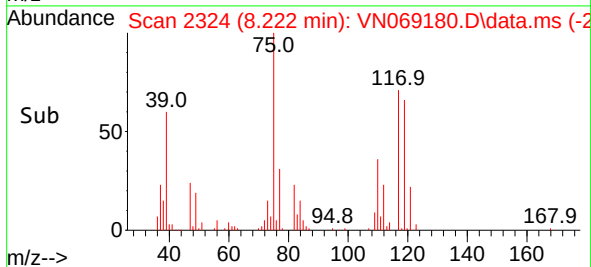
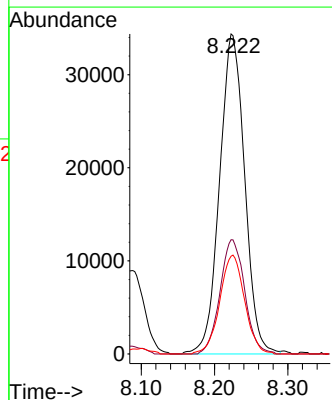
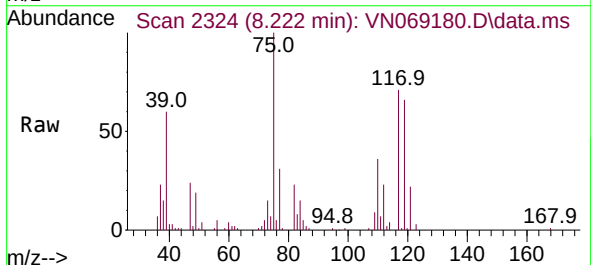
Instrument :
MSVOA_N
ClientSampleId :

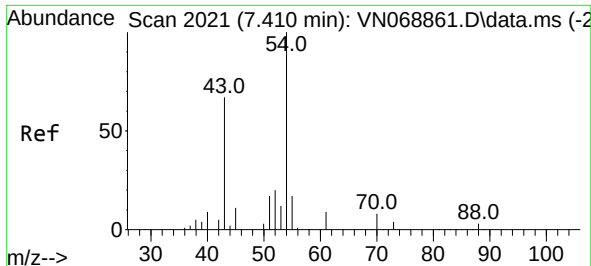
Tgt Ion:113 Resp: 143803
Ion Ratio Lower Upper
113 100
111 104.2 83.2 124.8
192 18.6 15.0 22.4



#36
1,1-Dichloropropene
Concen: 21.499 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 75 Resp: 81763
Ion Ratio Lower Upper
75 100
110 35.2 17.9 53.8
77 30.6 24.7 37.1

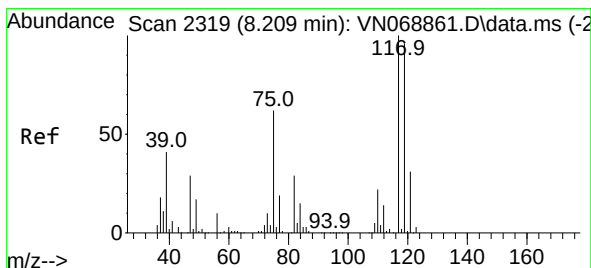
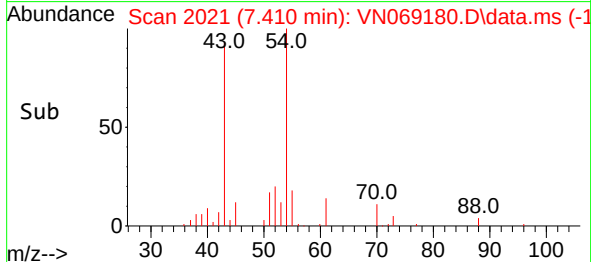
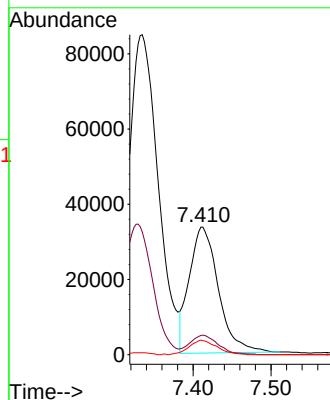
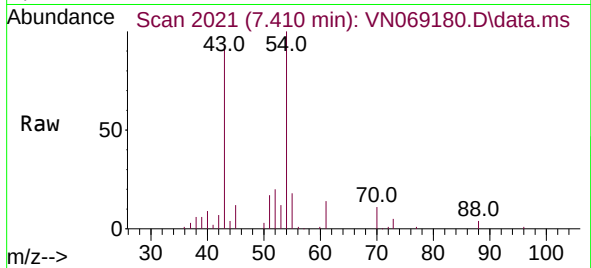




#37
Ethyl Acetate
Concen: 22.241 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

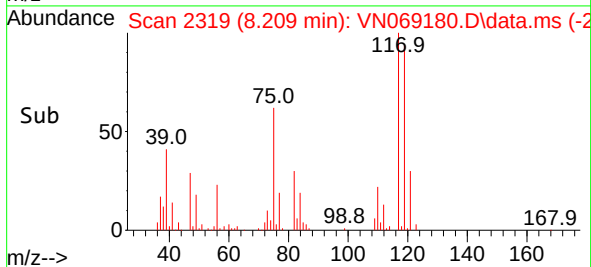
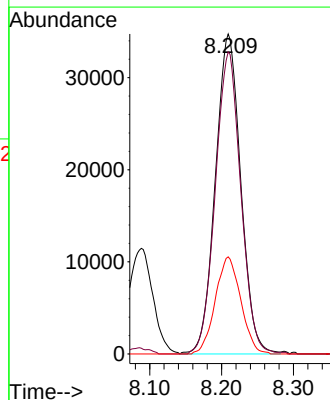
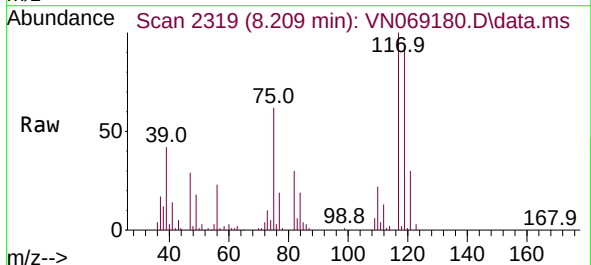
Instrument :
MSVOA_N
ClientSampleId :

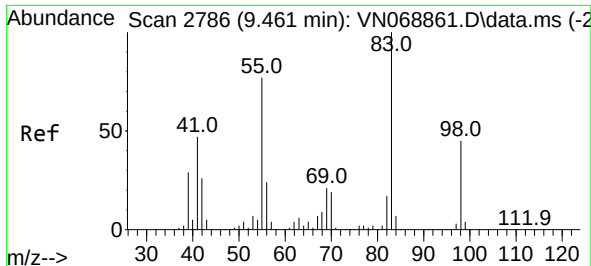
Tgt Ion: 43	Resp: 87361
Ion Ratio	Lower Upper
43 100	
61 15.1	11.2 16.8
70 10.8	8.4 12.6



#38
Carbon Tetrachloride
Concen: 20.362 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:117	Resp:	85050	
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.9	115.3
121	30.4	24.6	37.0

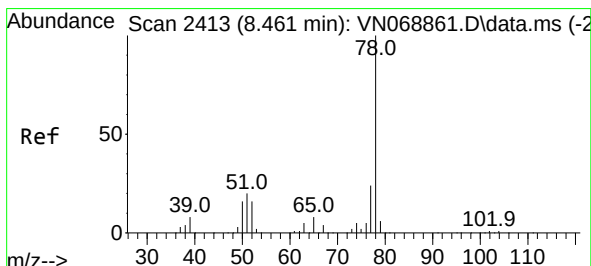
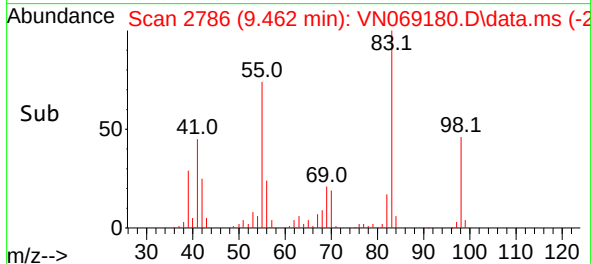
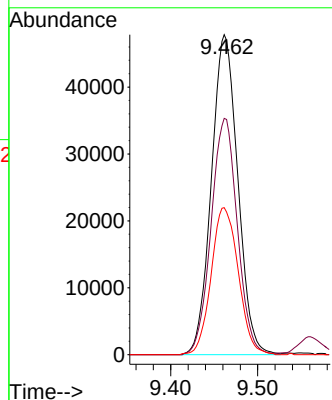
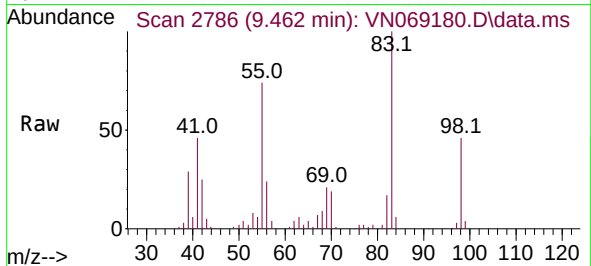




#39
Methylcyclohexane
Concen: 20.644 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

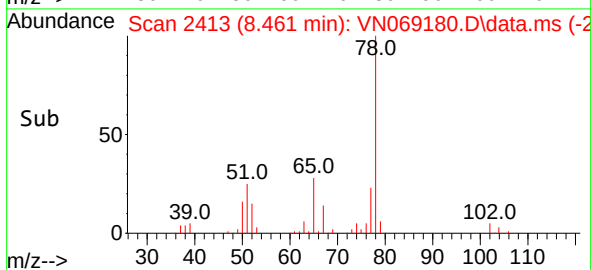
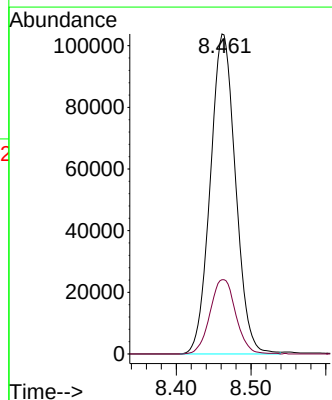
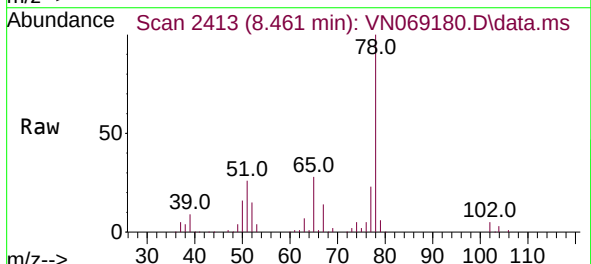
Instrument :
MSVOA_N
ClientSampleId :

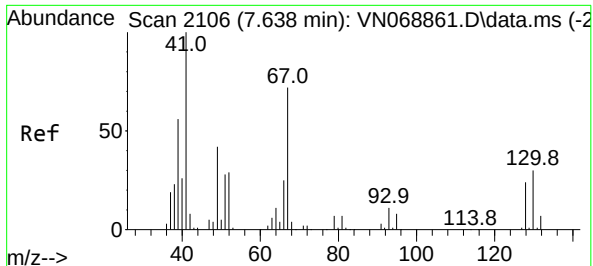
Tgt Ion: 83 Resp: 101052
Ion Ratio Lower Upper
83 100
55 73.8 61.4 92.0
98 46.0 36.4 54.6



#40
Benzene
Concen: 20.991 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 78 Resp: 243090
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7

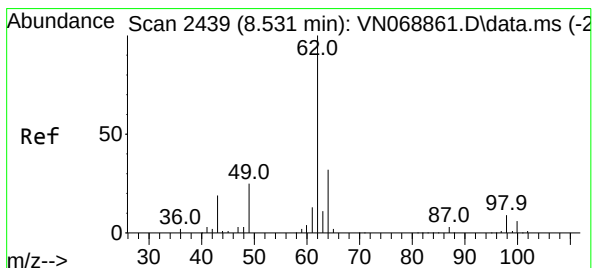
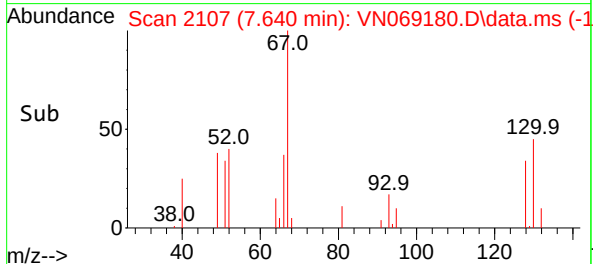
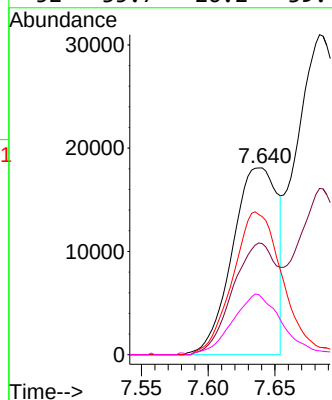
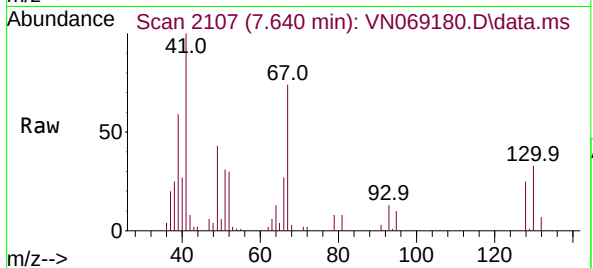




#41
Methacrylonitrile
Concen: 21.356 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

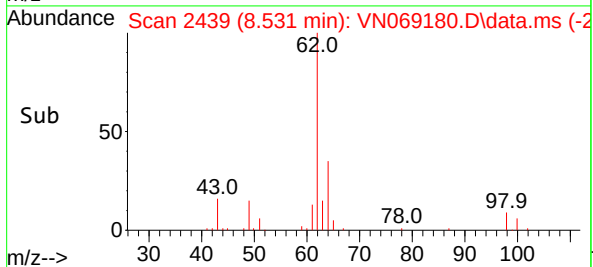
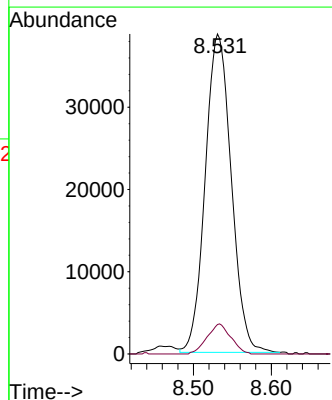
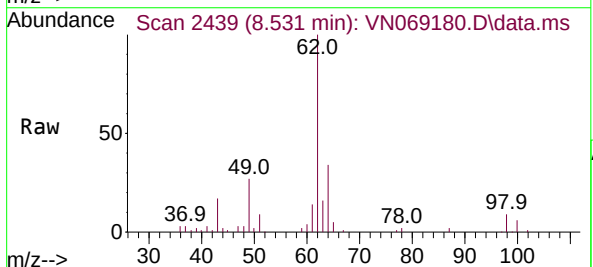
Instrument :
MSVOA_N
ClientSampled :

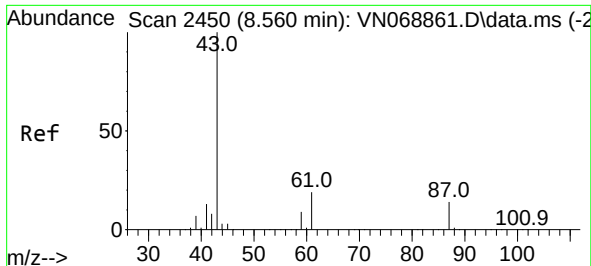
Tgt Ion:	41	Resp:	42284
Ion	Ratio	Lower	Upper
41	100		
39	58.0	44.9	67.3
67	85.4	62.6	93.8
52	35.7	26.2	39.4



#42
1,2-Dichloroethane
Concen: 21.926 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:	62	Resp:	89918
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

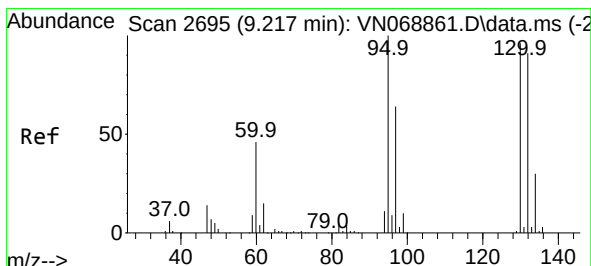
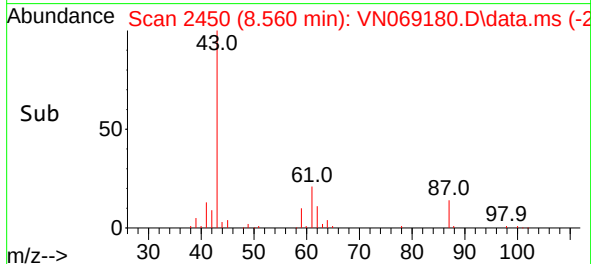
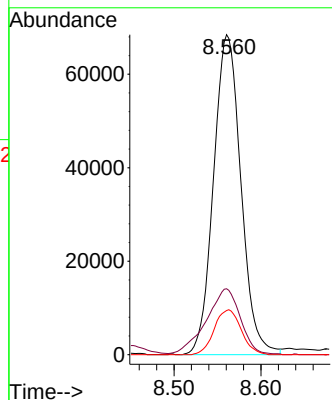
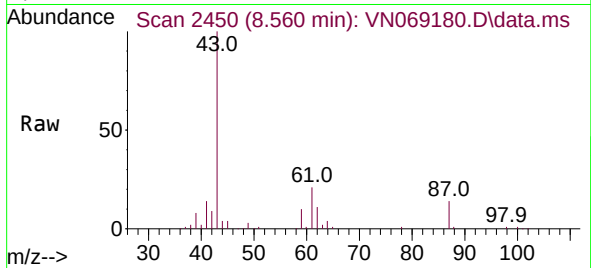




#43
Isopropyl Acetate
Concen: 21.655 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

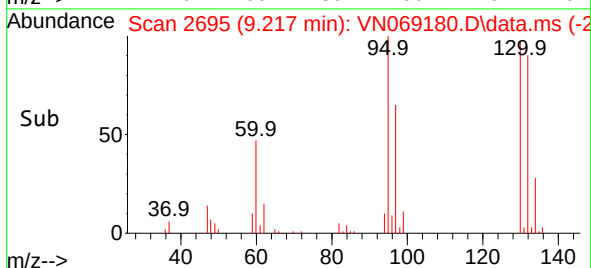
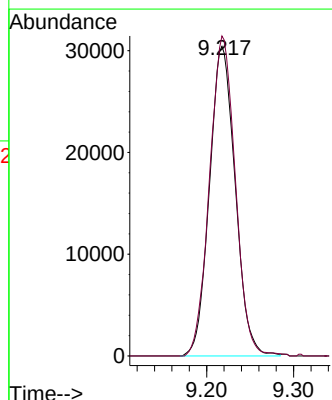
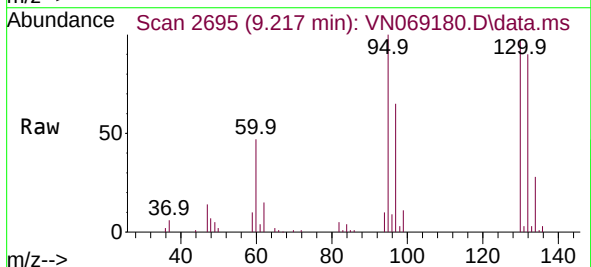
Instrument :
MSVOA_N
ClientSampled :

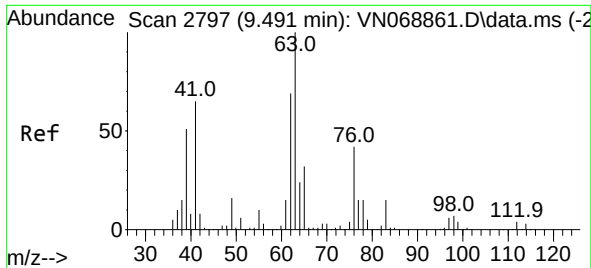
Tgt Ion: 43 Resp: 150073
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 13.8 10.7 16.1



#44
Trichloroethene
Concen: 21.601 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:130 Resp: 62609
Ion Ratio Lower Upper
130 100
95 103.4 0.0 208.0

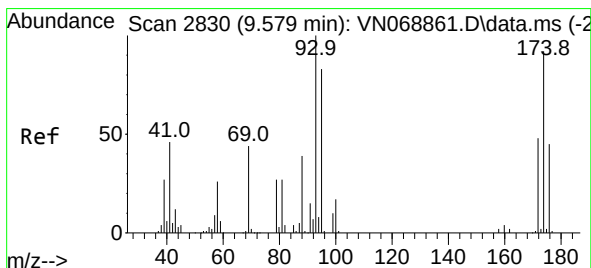
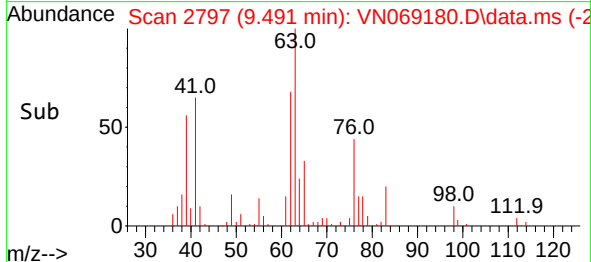
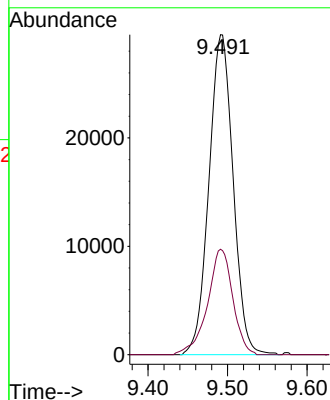
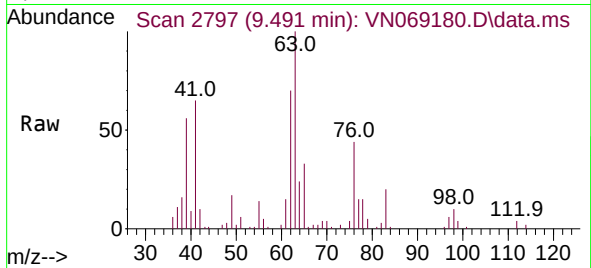




#45
1,2-Dichloropropane
Concen: 20.777 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

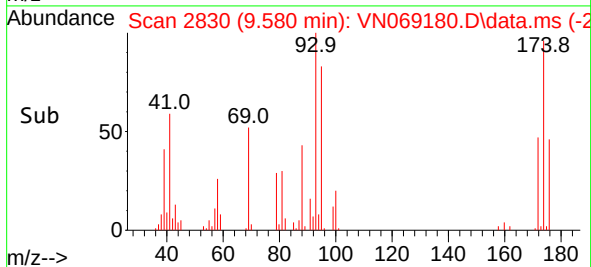
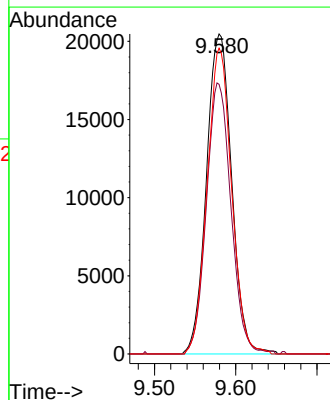
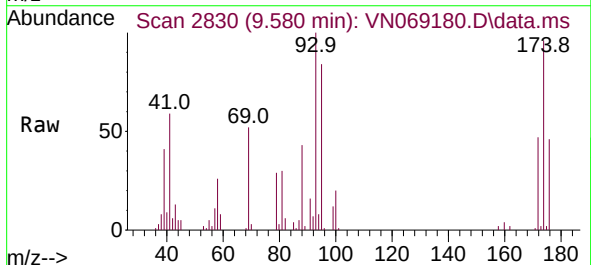
Instrument :
MSVOA_N
ClientSampled :

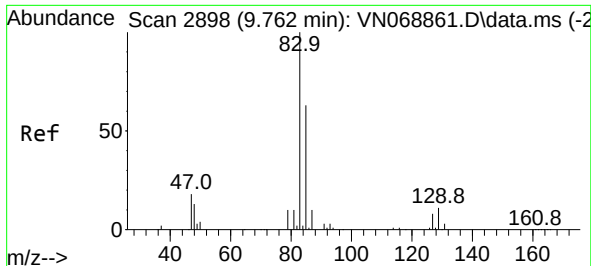
Tgt Ion: 63 Resp: 62436
Ion Ratio Lower Upper
63 100
65 33.0 25.6 38.4



#46
Dibromomethane
Concen: 21.525 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 93 Resp: 44153
Ion Ratio Lower Upper
93 100
95 82.6 66.5 99.7
174 92.8 73.8 110.8

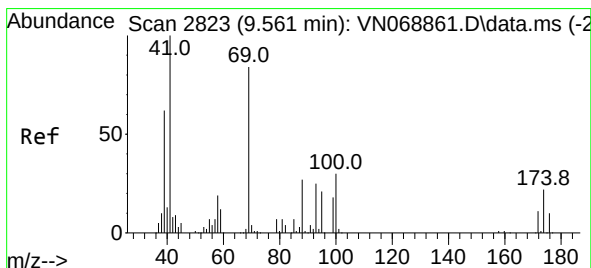
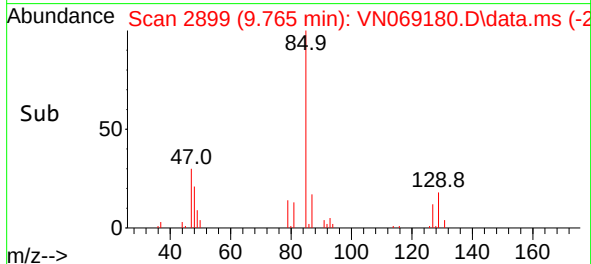
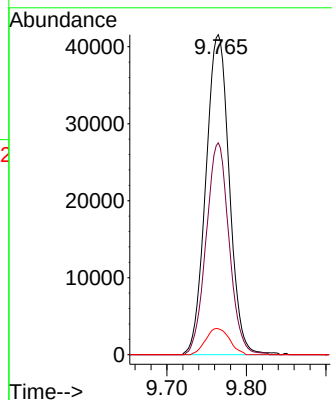
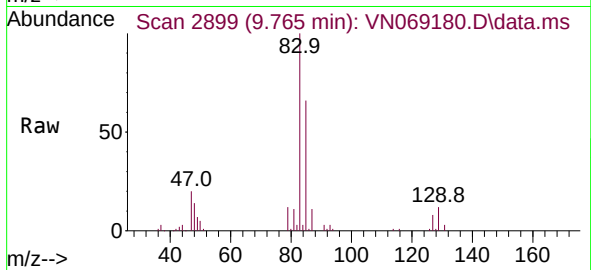




#47
Bromodichloromethane
Concen: 20.055 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

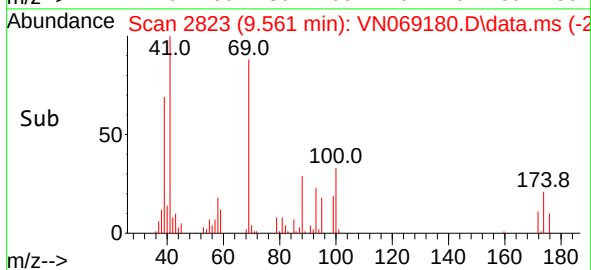
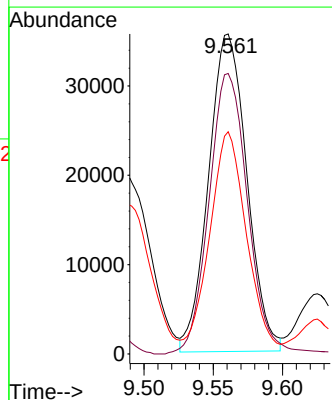
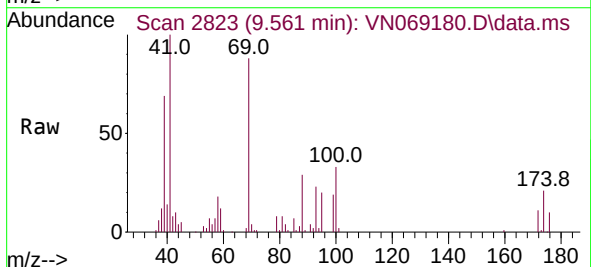
Instrument :
MSVOA_N
ClientSampleId :

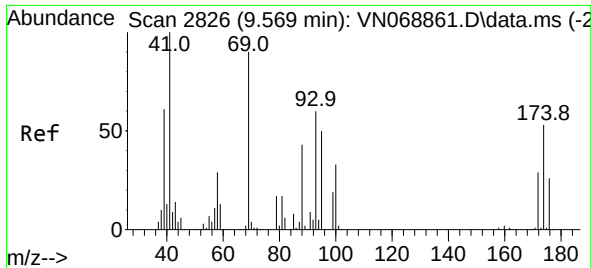
Tgt Ion: 83 Resp: 85249
Ion Ratio Lower Upper
83 100
85 66.2 50.7 76.1
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 21.024 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 41 Resp: 68460
Ion Ratio Lower Upper
41 100
69 89.7 66.4 99.6
39 62.1 50.2 75.2

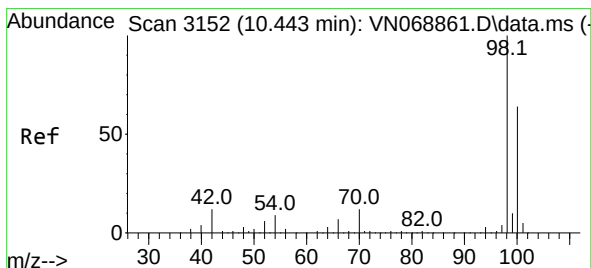
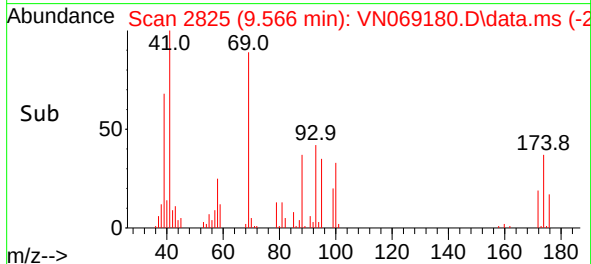
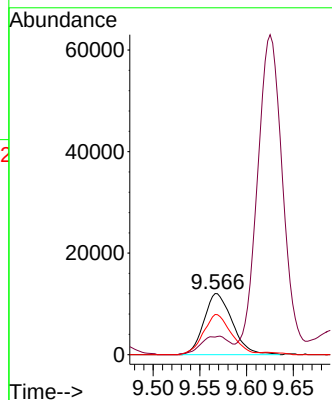
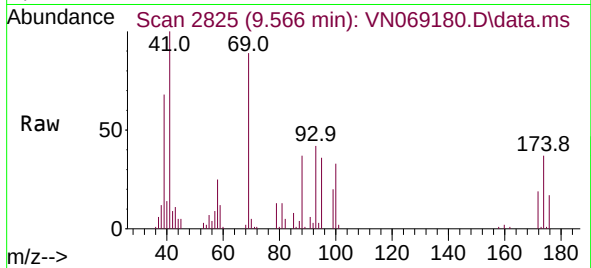




#49
1,4-Dioxane
Concen: 421.420 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

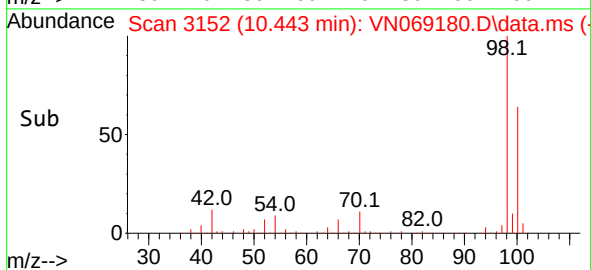
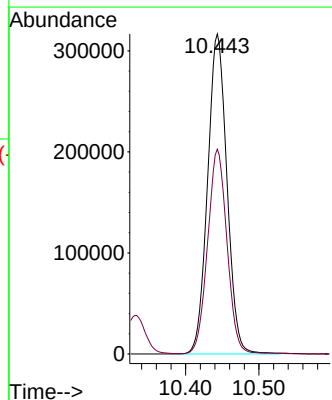
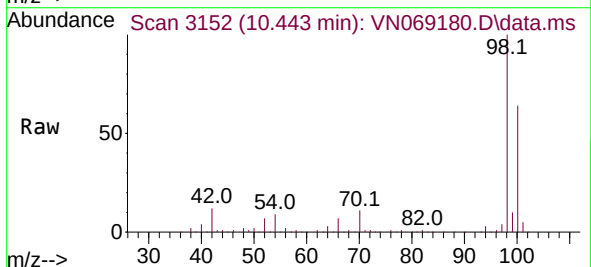
Instrument :
MSVOA_N
ClientSampleId :

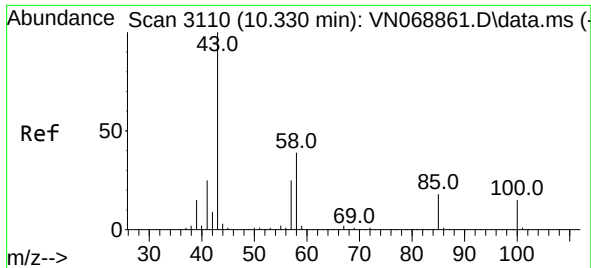
Tgt Ion: 88 Resp: 25389
Ion Ratio Lower Upper
88 100
43 31.1 24.9 37.3
58 65.1 56.9 85.3



#50
Toluene-d8
Concen: 56.043 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 98 Resp: 580886
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

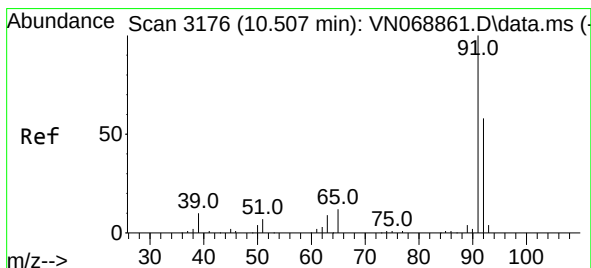
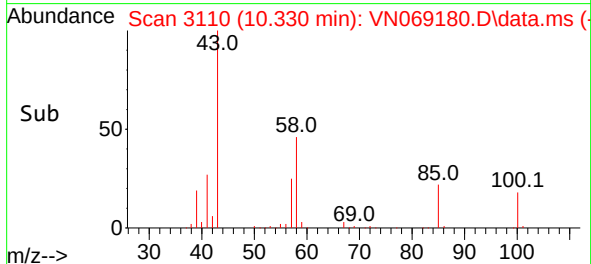
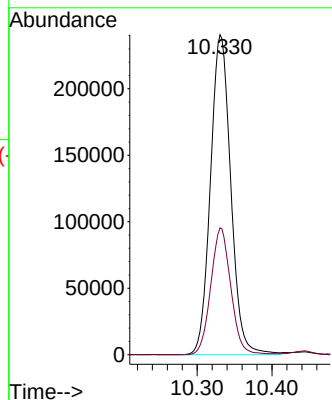
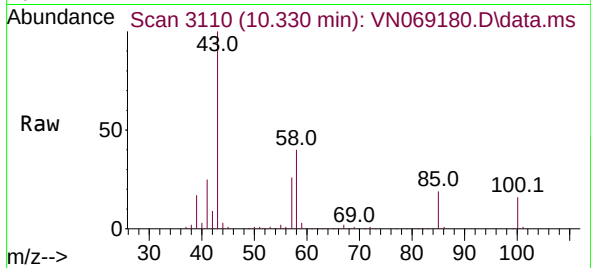




#51
4-Methyl-2-Pentanone
Concen: 113.204 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

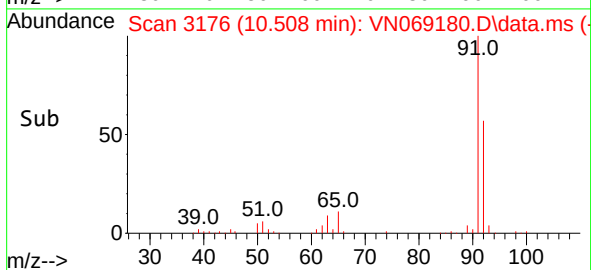
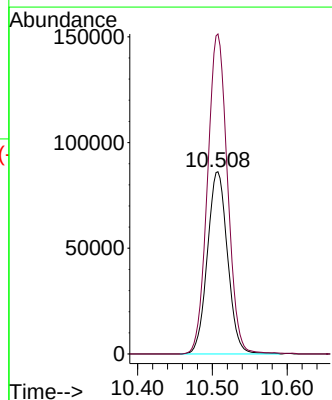
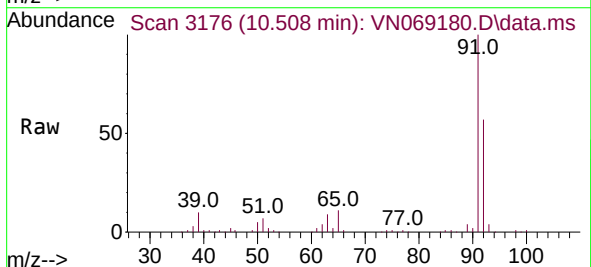
Instrument :
MSVOA_N
ClientSampled :

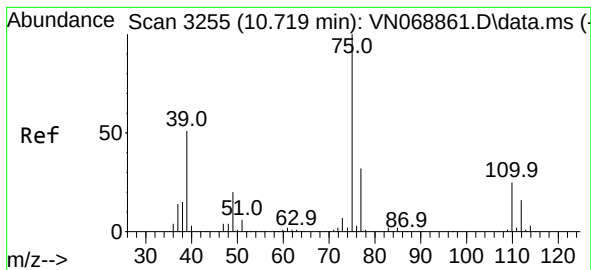
Tgt Ion: 43 Resp: 454909
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4



#52
Toluene
Concen: 21.692 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 92 Resp: 161621
Ion Ratio Lower Upper
92 100
91 174.1 138.5 207.7

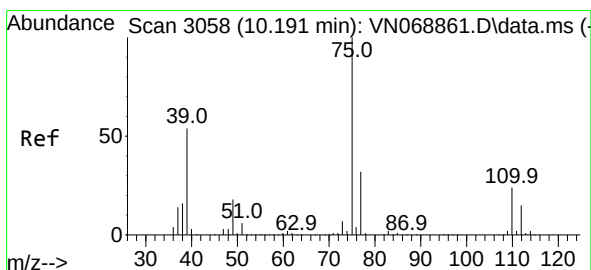
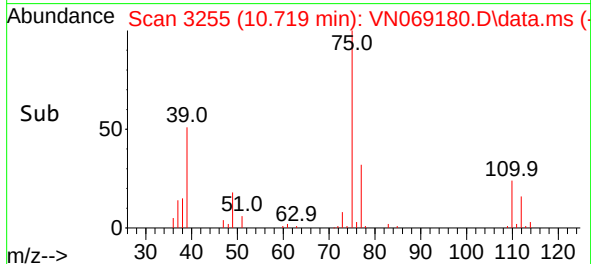
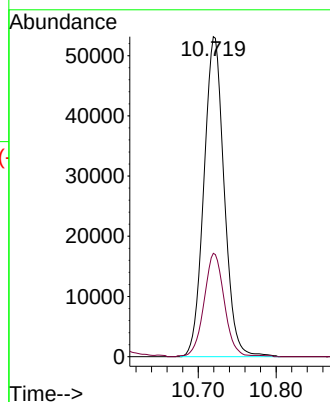
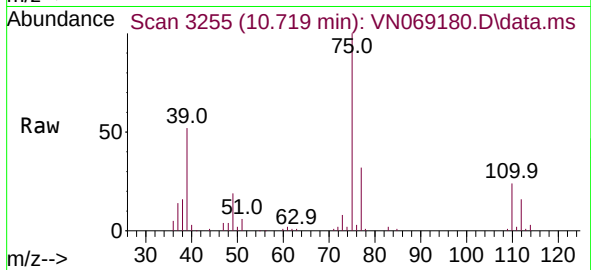




#53
 t-1,3-Dichloropropene
 Concen: 20.012 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. 0.000 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

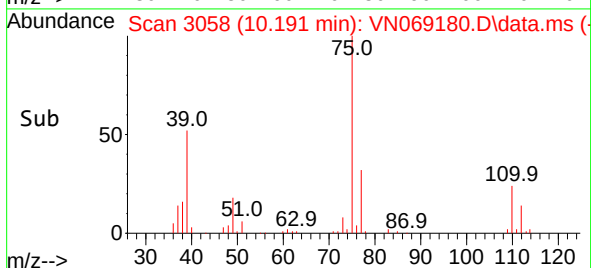
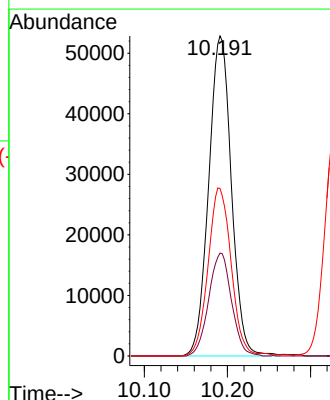
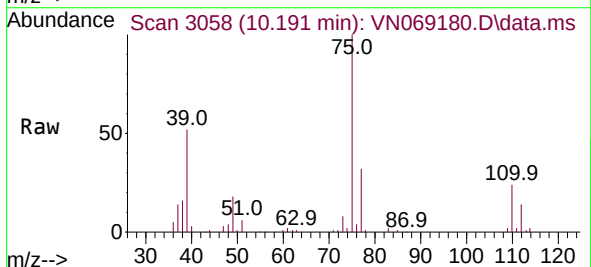
Instrument :
 MSVOA_N
 ClientSampled :

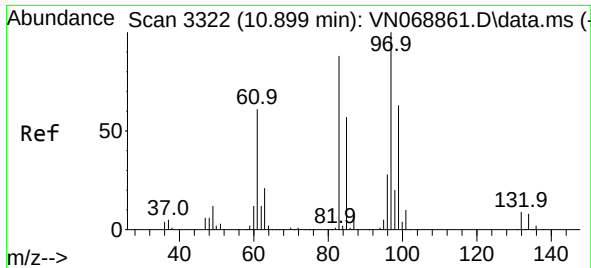
Tgt Ion: 75 Resp: 96358
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.012 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

Tgt Ion: 75 Resp: 100257
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 52.3 42.9 64.3

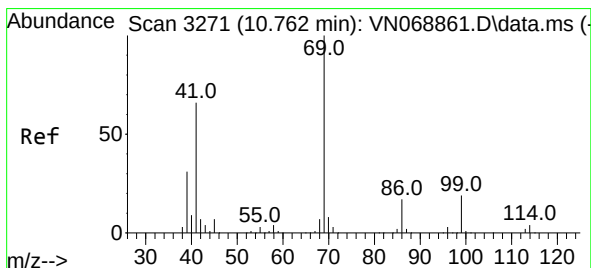
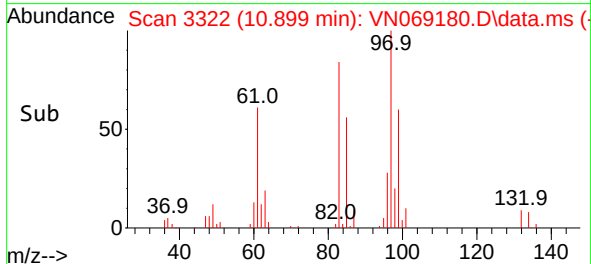
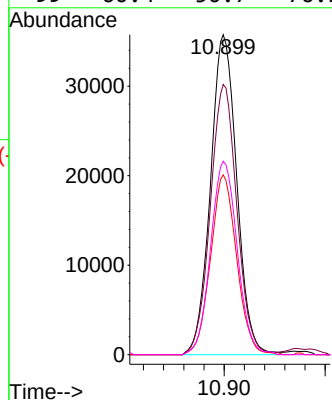
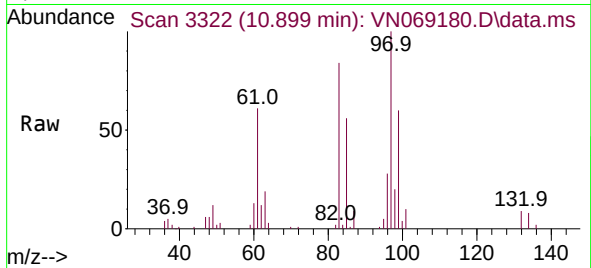




#55
1,1,2-Trichloroethane
Concen: 21.990 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

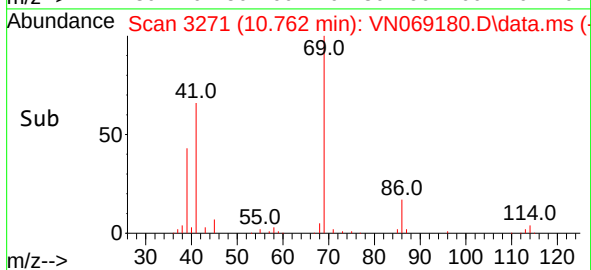
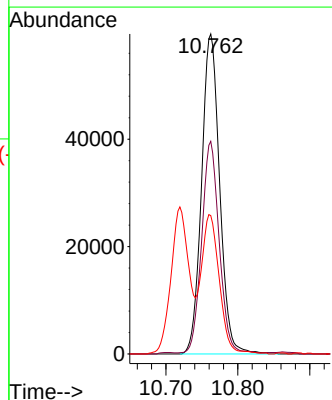
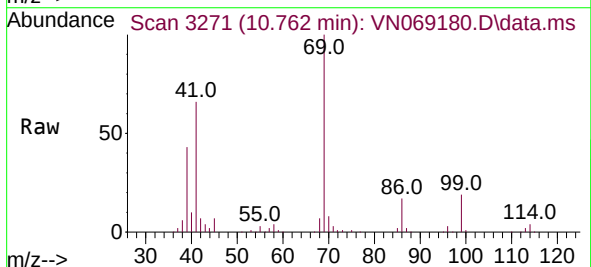
Instrument :
MSVOA_N
ClientSampled :

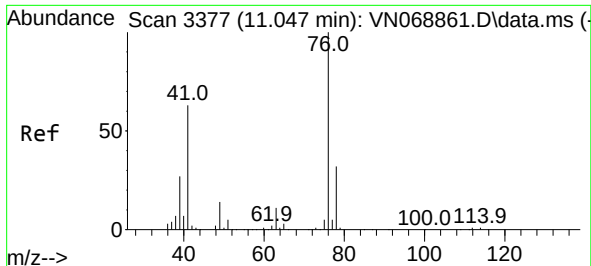
Tgt Ion:	97	Resp:	64597
Ion	Ratio	Lower	Upper
97	100		
83	84.5	70.5	105.7
85	56.2	45.3	67.9
99	60.4	50.7	76.1



#56
Ethyl methacrylate
Concen: 21.202 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:	69	Resp:	104574
Ion	Ratio	Lower	Upper
69	100		
41	63.7	53.3	79.9
39	43.6	33.3	49.9

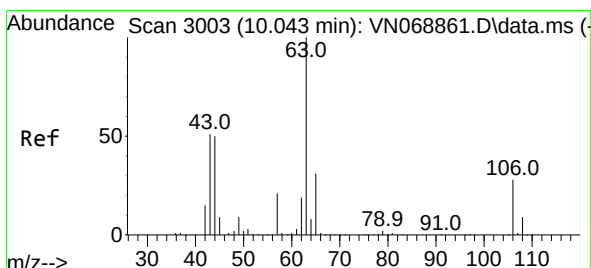
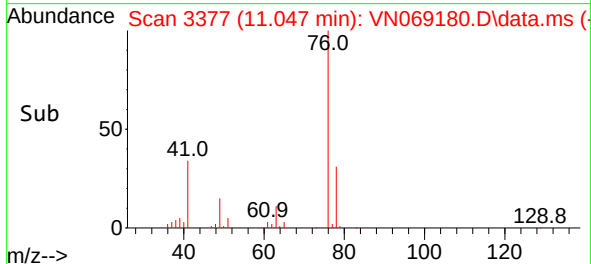
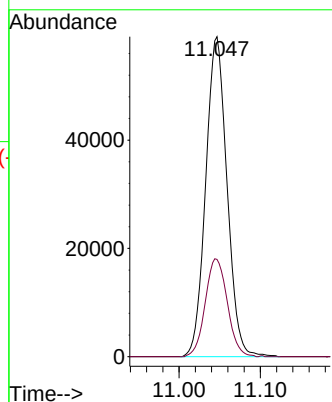
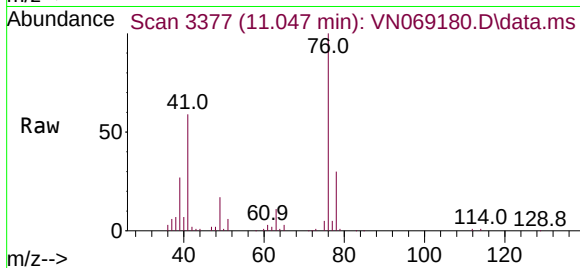




#57
1,3-Dichloropropane
Concen: 22.237 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

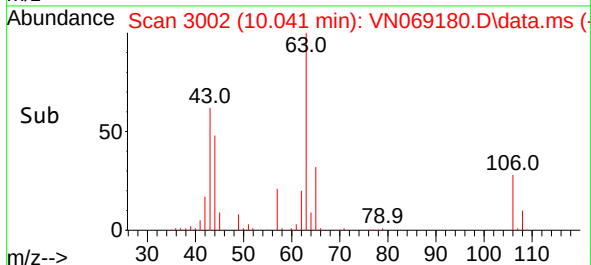
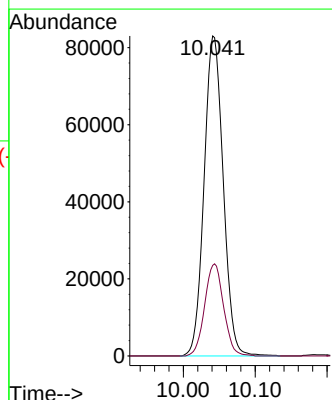
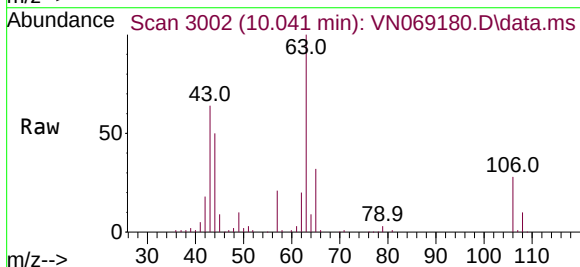
Instrument :
MSVOA_N
ClientSampled :

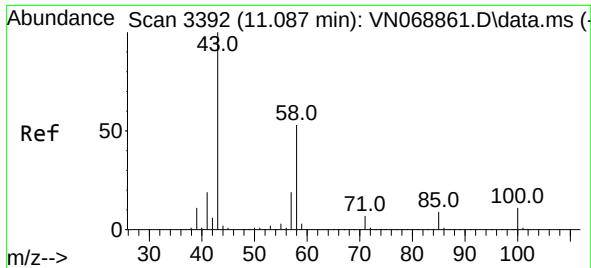
Tgt Ion: 76 Resp: 107714
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 116.892 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 63 Resp: 153930
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2

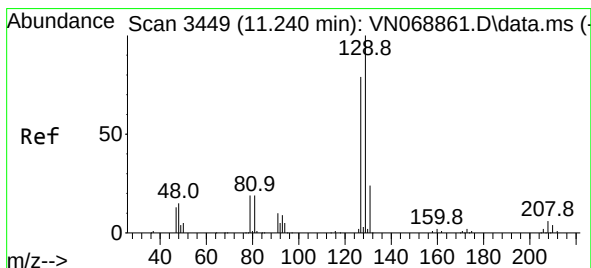
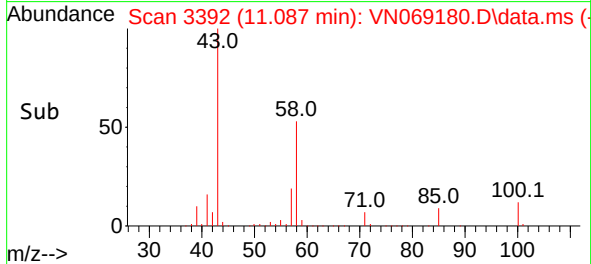
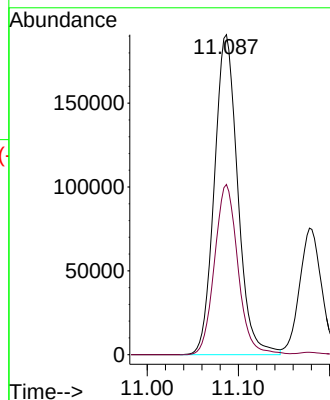
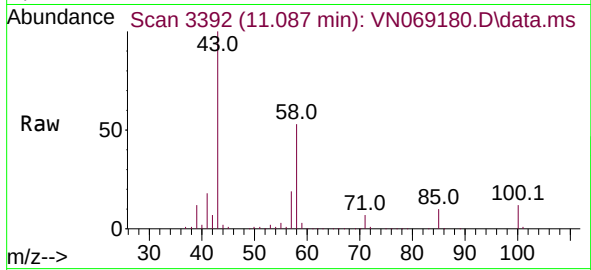




#59
2-Hexanone
Concen: 118.019 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

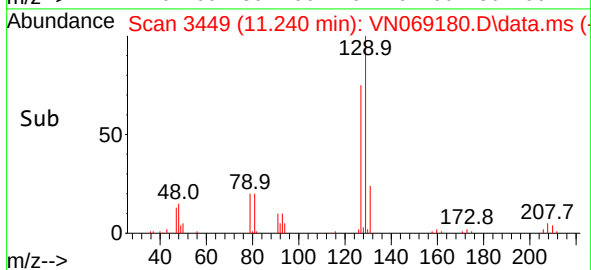
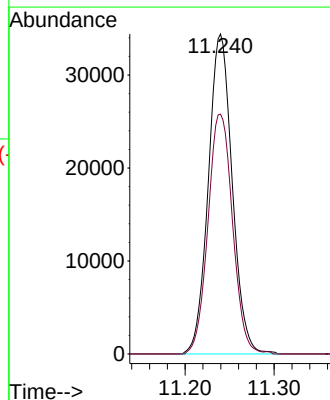
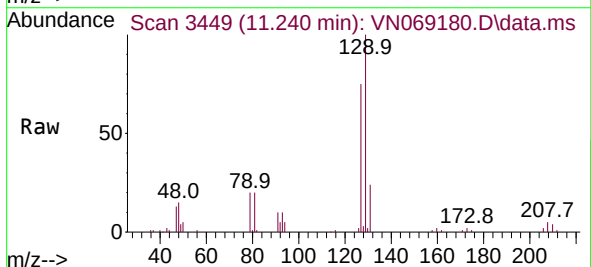
Instrument :
MSVOA_N
ClientSampled :

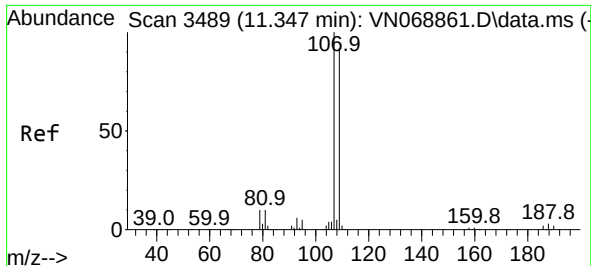
Tgt Ion: 43 Resp: 340105
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.7



#60
Dibromochloromethane
Concen: 19.342 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:129 Resp: 64133
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2

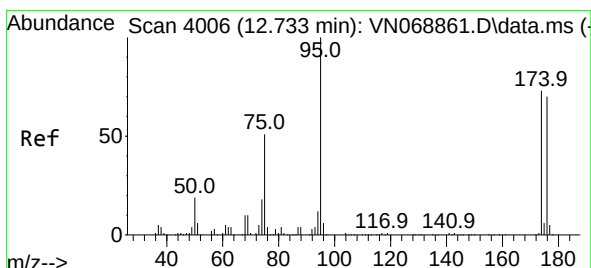
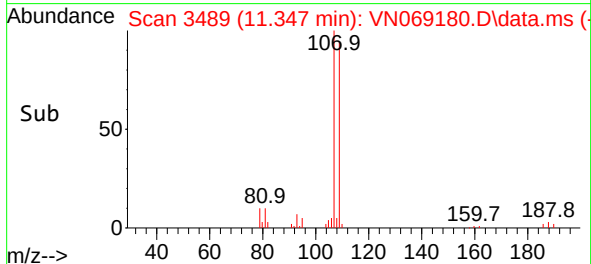
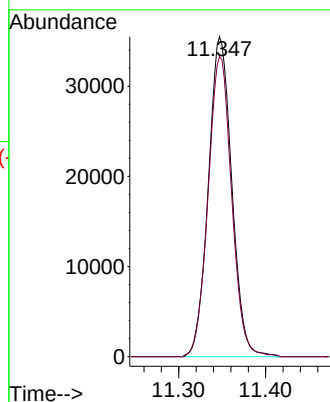
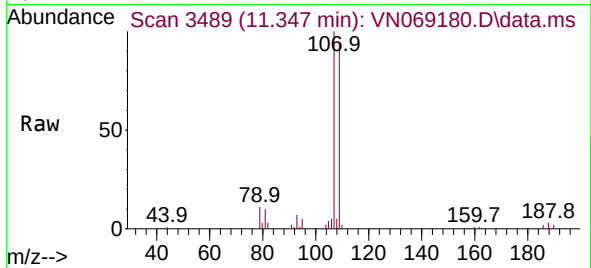




#61
1,2-Dibromoethane
Concen: 22.011 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

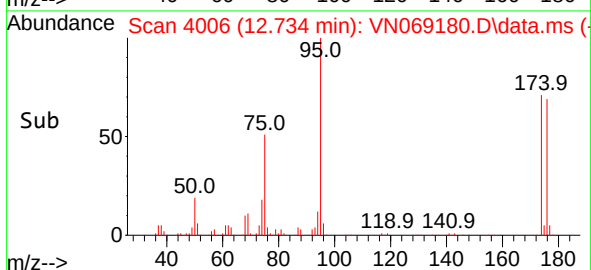
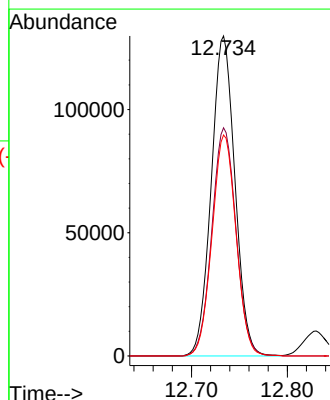
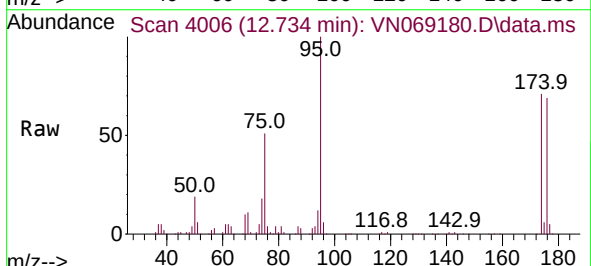
Instrument :
MSVOA_N
ClientSampled :

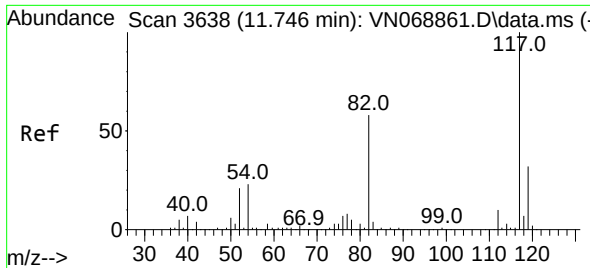
Tgt Ion:107 Resp: 66320
Ion Ratio Lower Upper
107 100
109 94.2 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 56.892 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 95 Resp: 222482
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.8
176 70.2 0.0 140.0

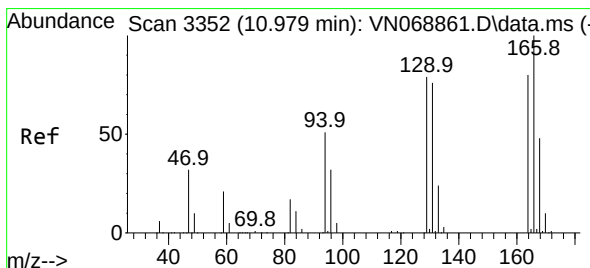
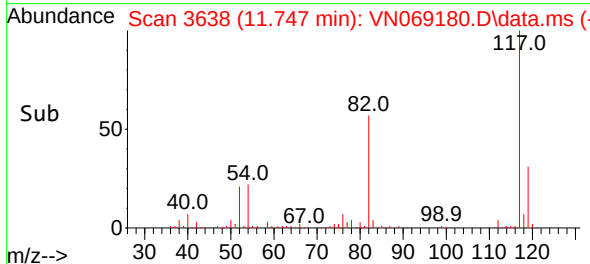
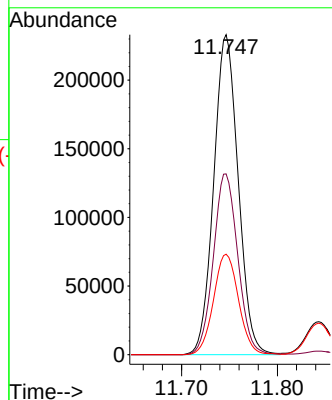
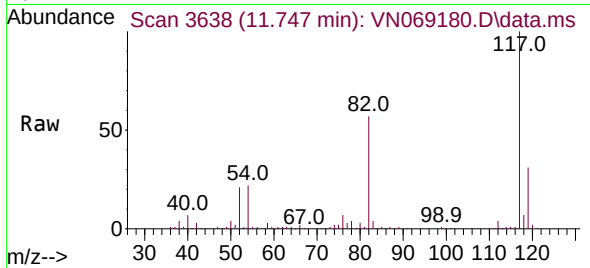




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

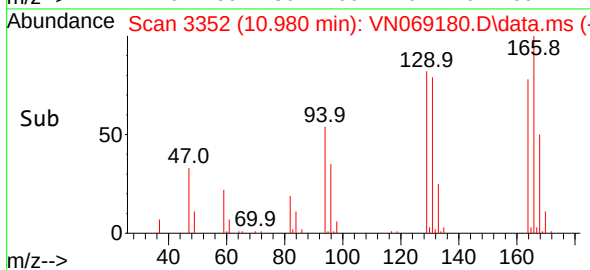
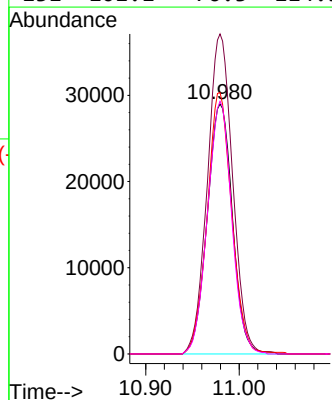
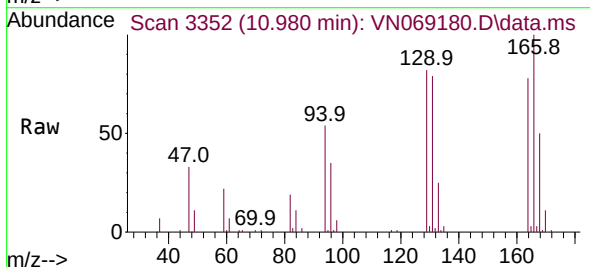
Instrument :
MSVOA_N
ClientSampled :

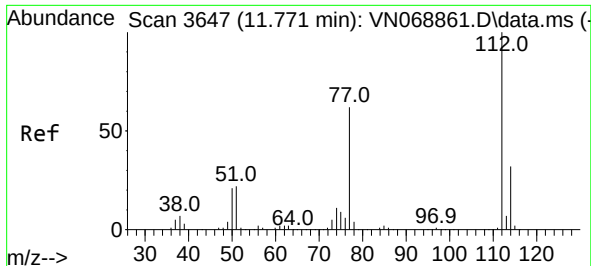
Tgt Ion:117 Resp: 413331
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 31.4 26.0 39.0



#64
Tetrachloroethene
Concen: 20.371 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:164 Resp: 54240
Ion Ratio Lower Upper
164 100
166 128.1 99.8 149.8
129 104.6 79.2 118.8
131 101.1 76.3 114.5

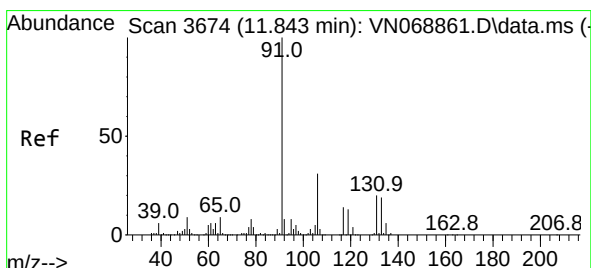
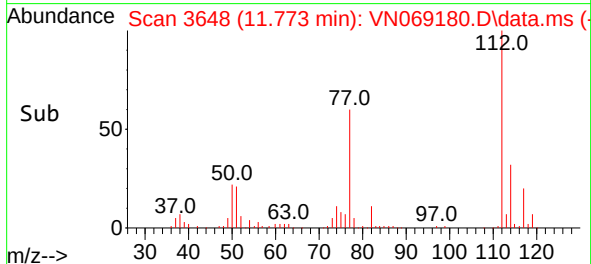
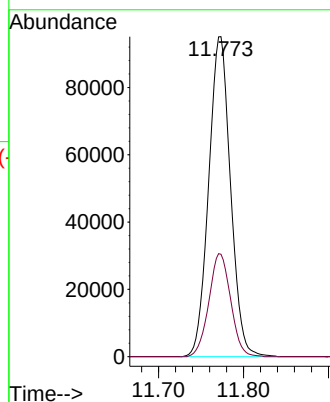
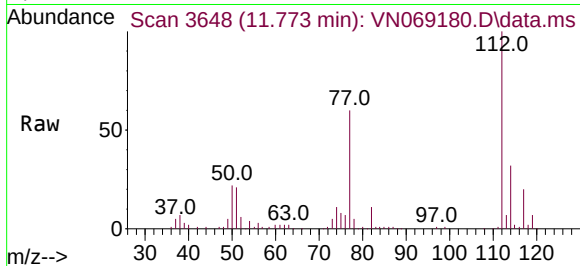




#65
Chlorobenzene
Concen: 21.694 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

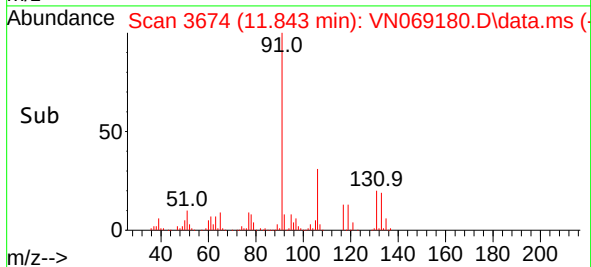
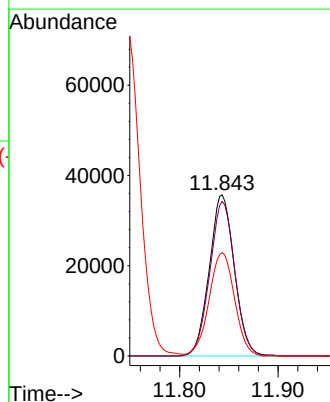
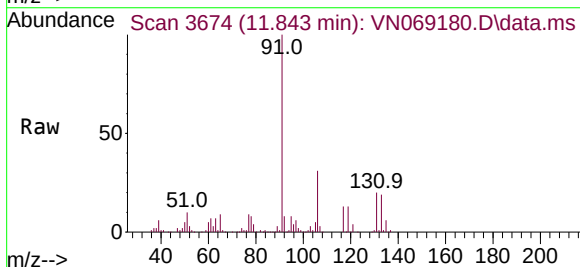
Instrument :
MSVOA_N
ClientSampled :

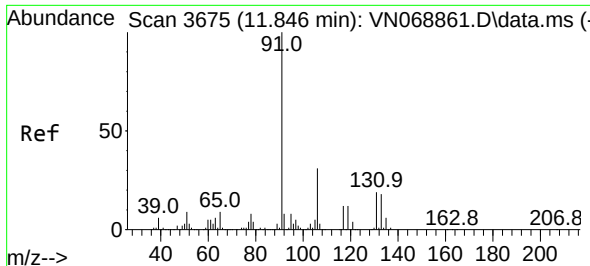
Tgt Ion:112 Resp: 169680
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.670 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:131 Resp: 63278
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 65.3 33.0 99.0

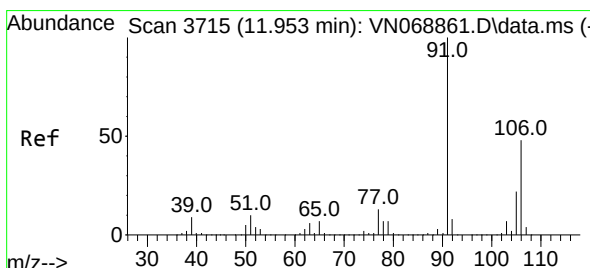
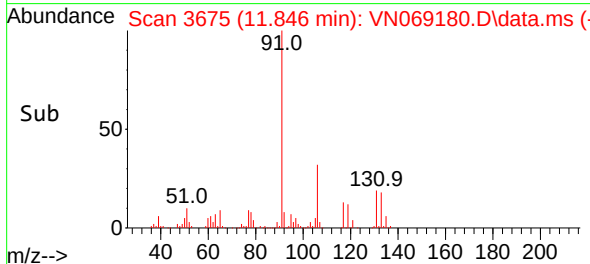
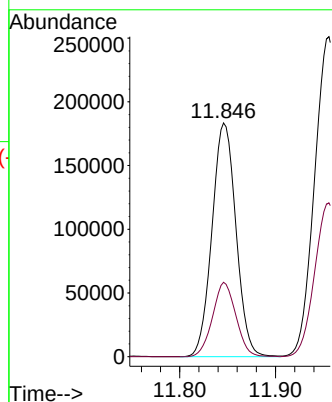
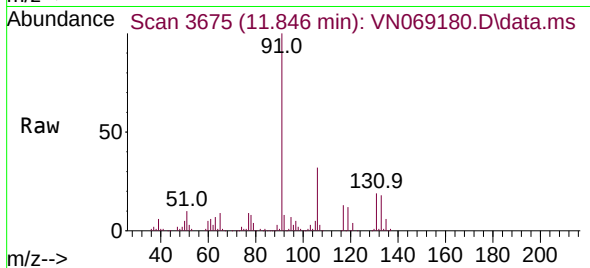




#67
Ethyl Benzene
Concen: 21.894 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

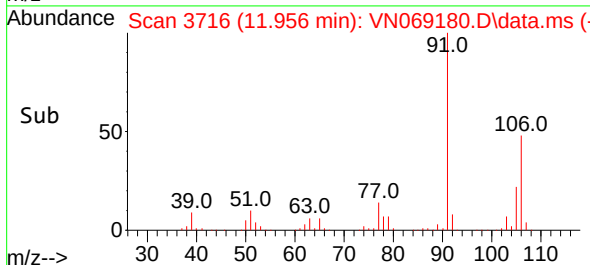
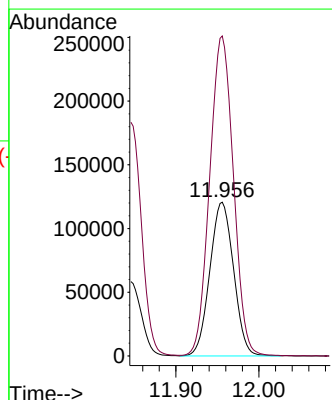
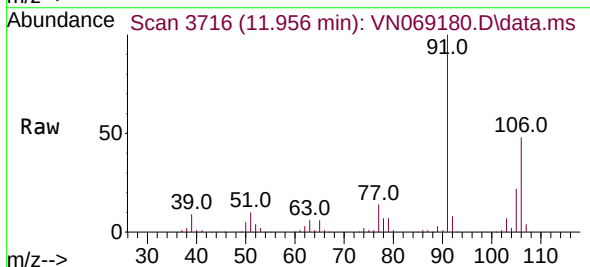
Instrument :
MSVOA_N
ClientSampled :

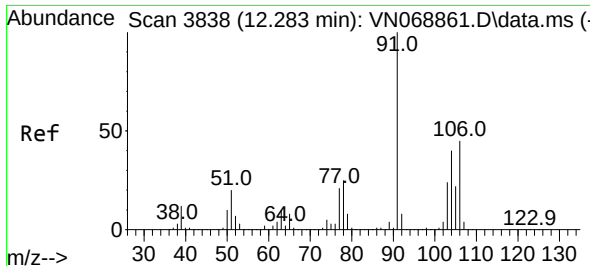
Tgt Ion: 91 Resp: 318091
Ion Ratio Lower Upper
91 100
106 31.8 24.8 37.2



#68
m/p-Xylenes
Concen: 43.516 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:106 Resp: 239666
Ion Ratio Lower Upper
106 100
91 207.9 166.8 250.2

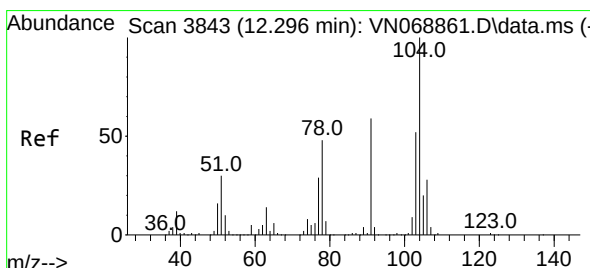
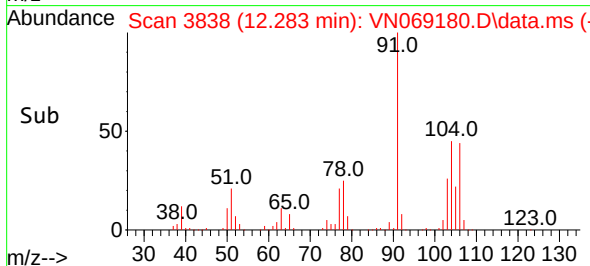
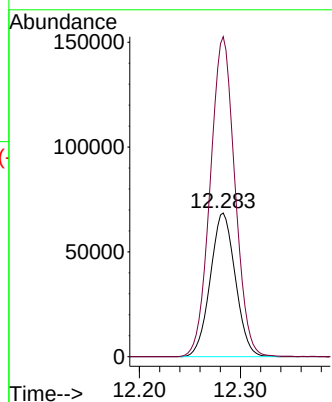
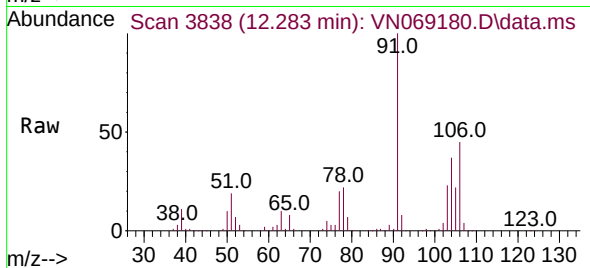




#69
o-Xylene
Concen: 21.418 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

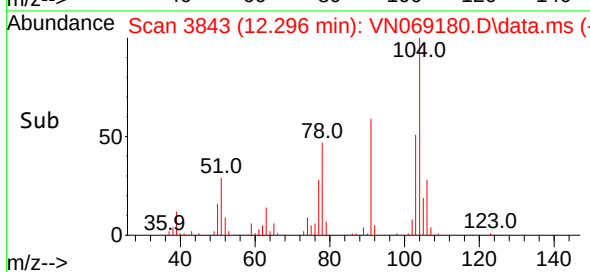
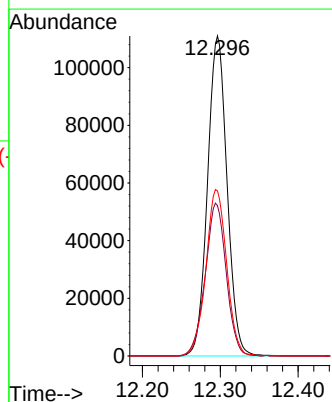
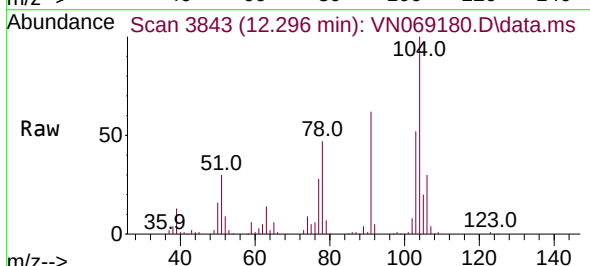
Instrument :
MSVOA_N
ClientSampled :

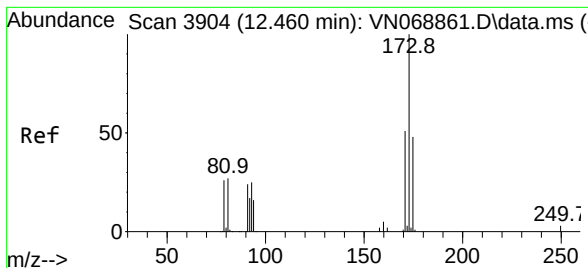
Tgt Ion:106 Resp: 118075
Ion Ratio Lower Upper
106 100
91 219.6 109.6 328.6



#70
Styrene
Concen: 21.592 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:104 Resp: 193762
Ion Ratio Lower Upper
104 100
78 51.4 42.2 63.4
103 55.5 44.4 66.6

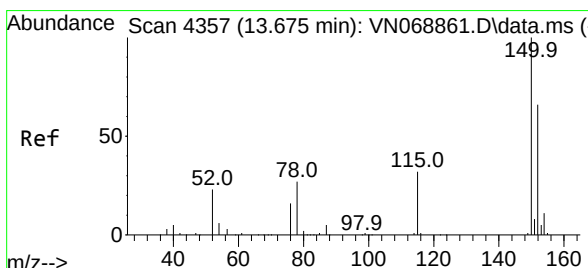
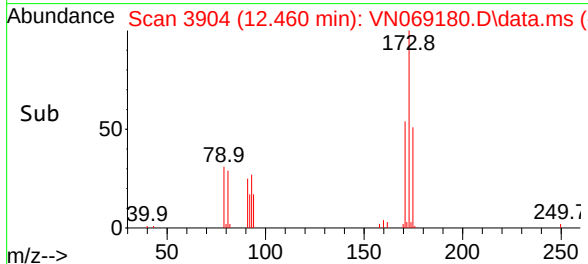
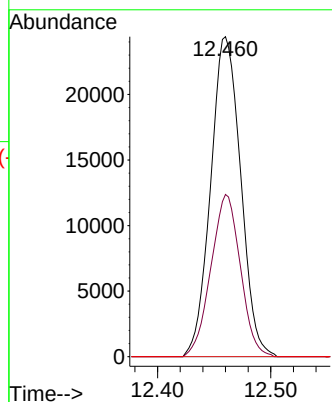
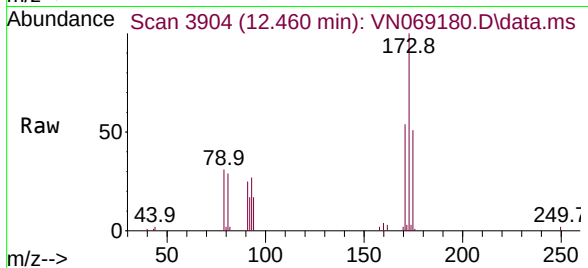




#71
Bromoform
Concen: 18.303 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

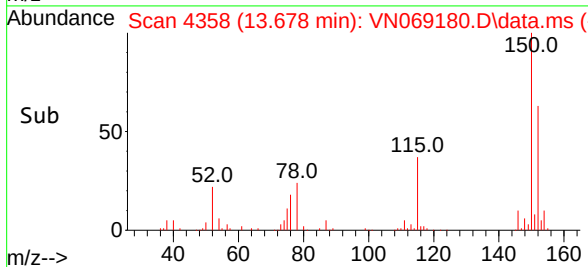
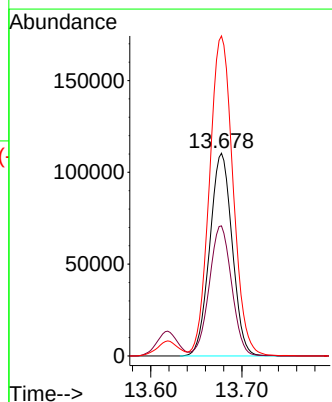
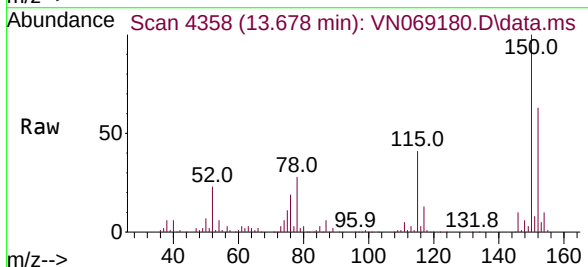
Instrument :
MSVOA_N
ClientSampled :

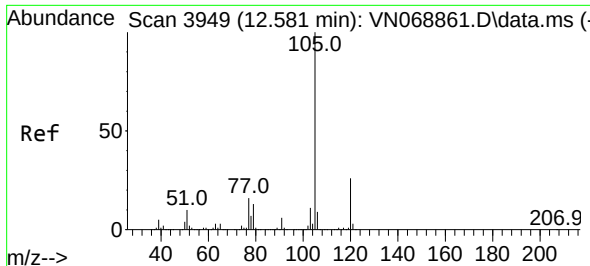
Tgt Ion:173 Resp: 44886
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:152 Resp: 188788
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 165.3 0.0 351.0

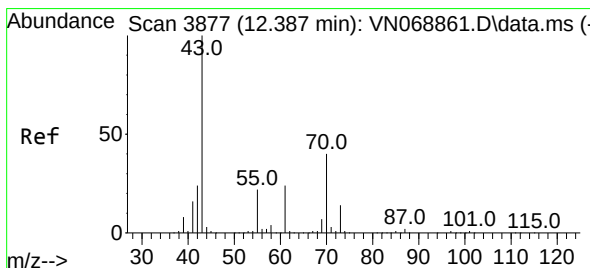
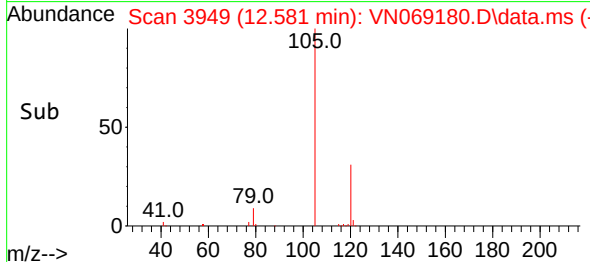
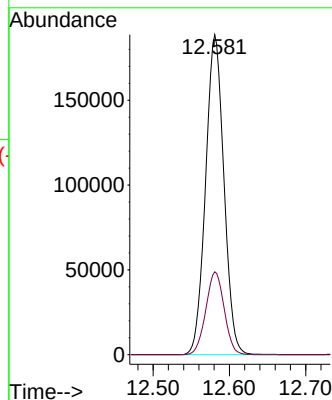
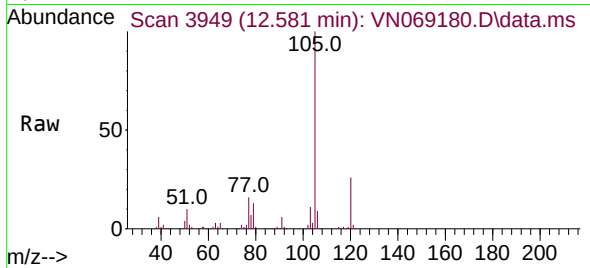




#73
Isopropylbenzene
Concen: 19.996 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

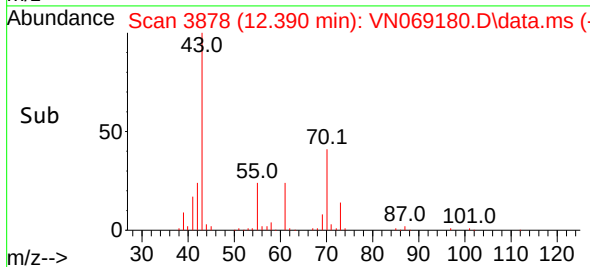
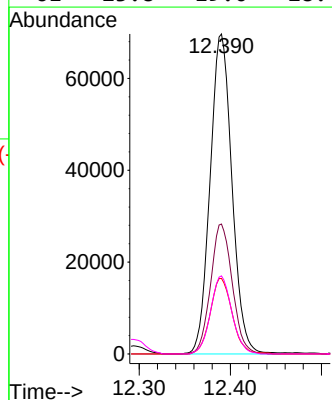
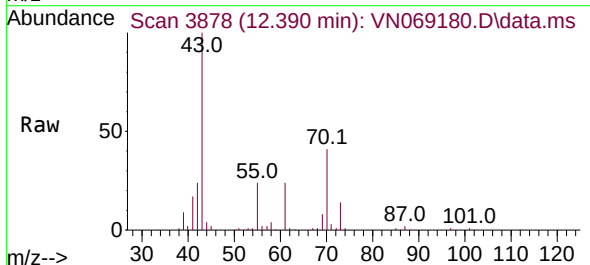
Instrument :
MSVOA_N
ClientSampleId :

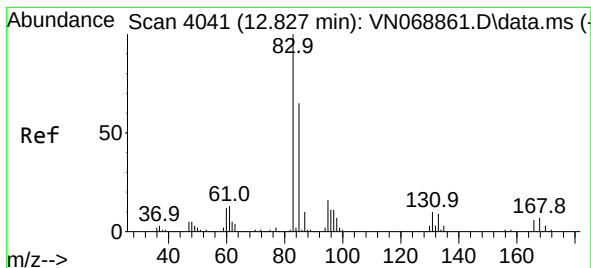
Tgt Ion:105 Resp: 314212
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 19.499 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 43 Resp: 116082
Ion Ratio Lower Upper
43 100
70 40.3 32.2 48.2
55 23.7 18.0 27.0
61 23.8 19.0 28.4



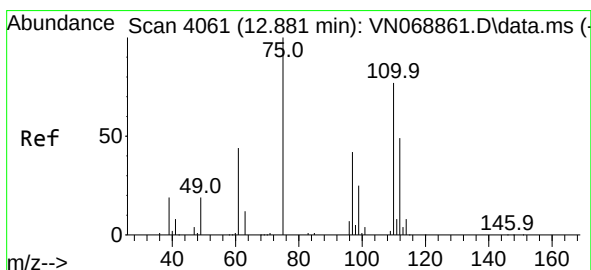
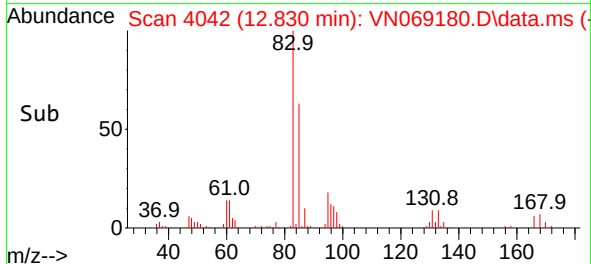
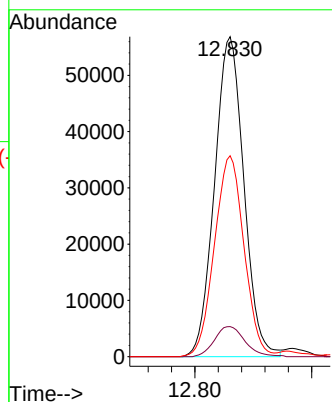
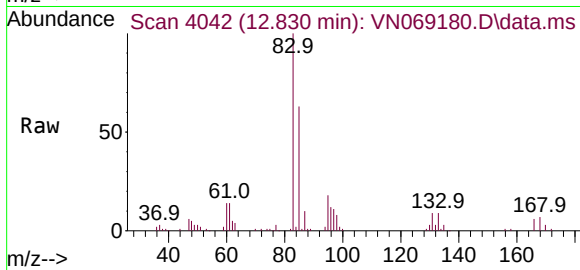


#75

1,1,2,2-Tetrachloroethane
Concen: 21.804 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Instrument :
MSVOA_N
ClientSampled :

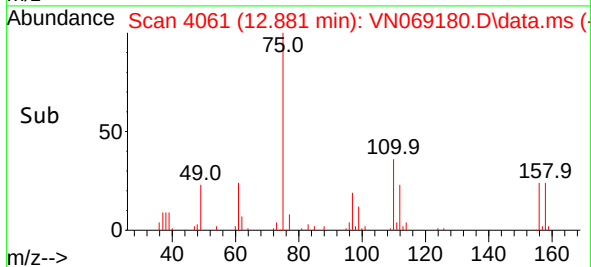
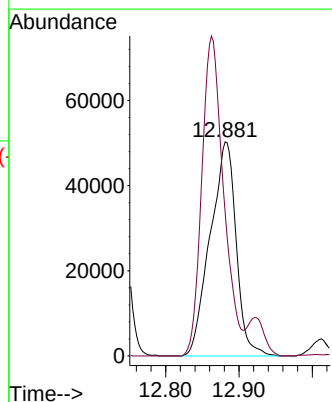
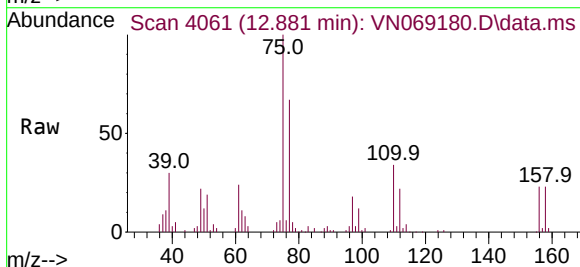
Tgt Ion: 83 Resp: 99016
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.4 32.3 96.8

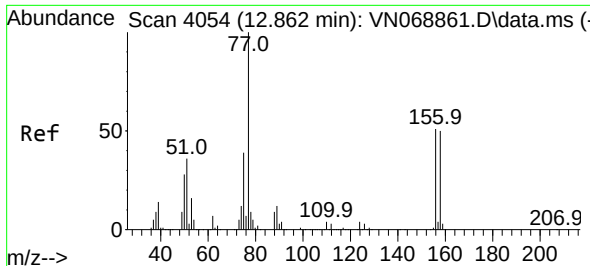


#76

1,2,3-Trichloropropane
Concen: 30.817 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 75 Resp: 123787
Ion Ratio Lower Upper
75 100
77 125.3 96.2 288.4

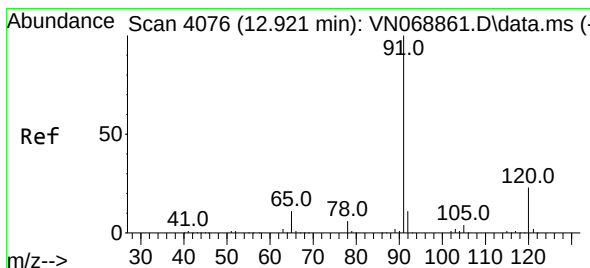
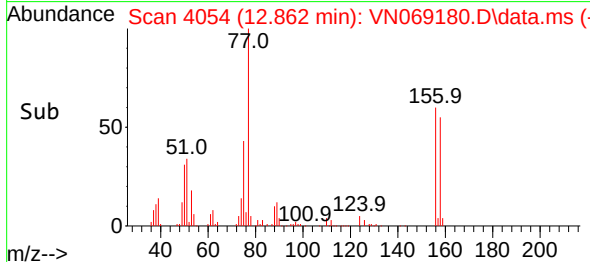
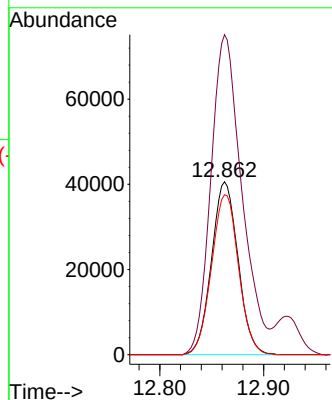
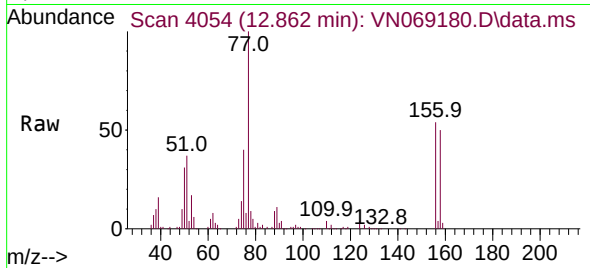




#77
Bromobenzene
Concen: 20.724 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

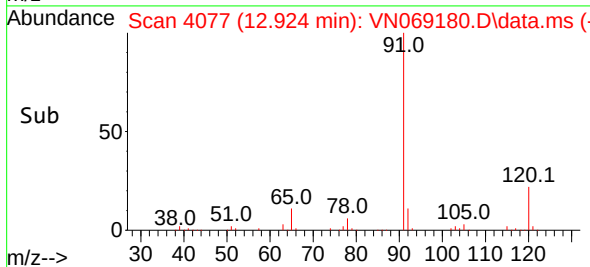
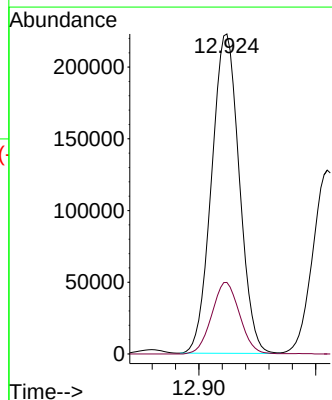
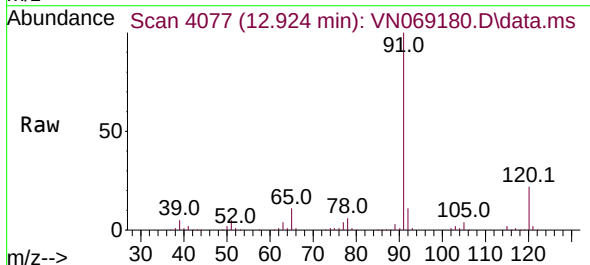
Instrument :
MSVOA_N
ClientSampled :

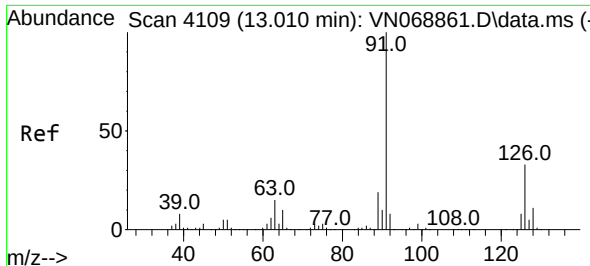
Tgt Ion:156 Resp: 72009
Ion Ratio Lower Upper
156 100
77 215.3 111.8 335.3
158 94.5 48.4 145.0



#78
n-propylbenzene
Concen: 20.756 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 91 Resp: 366536
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1

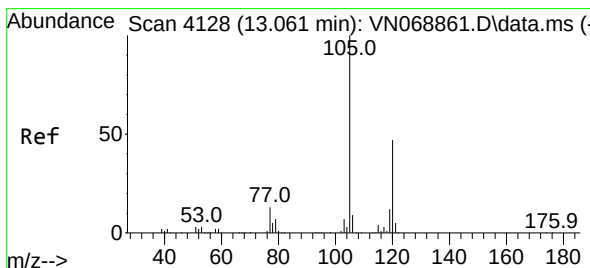
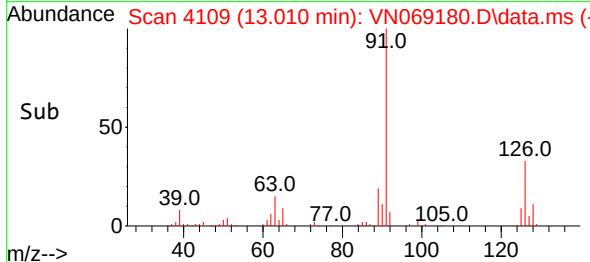
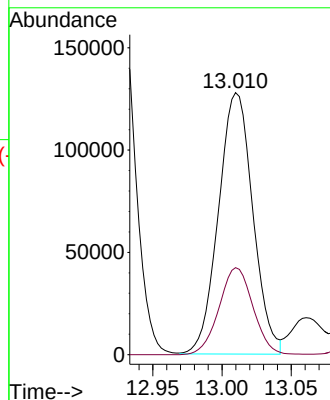
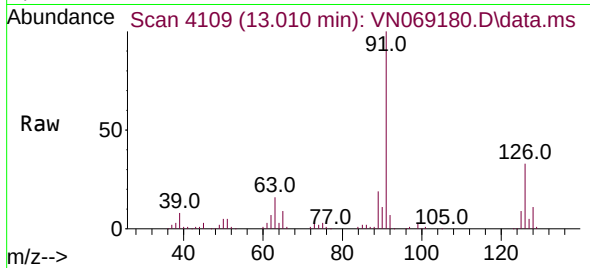




#79
2-Chlorotoluene
Concen: 20.309 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

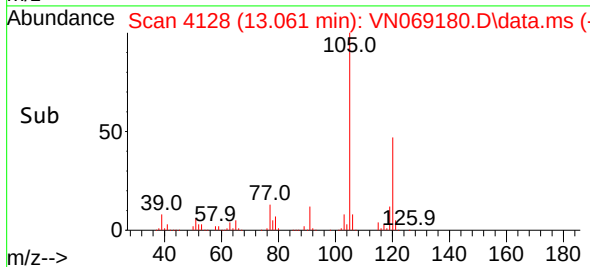
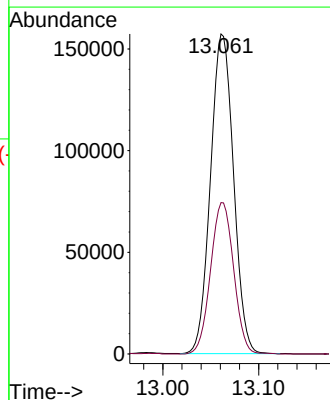
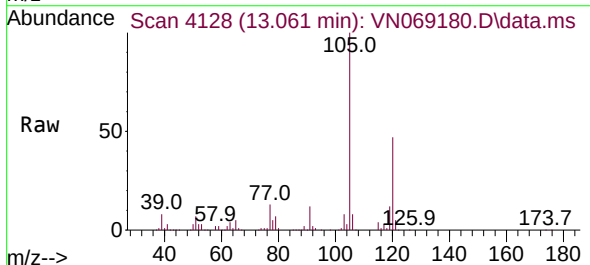
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MSVOA_N
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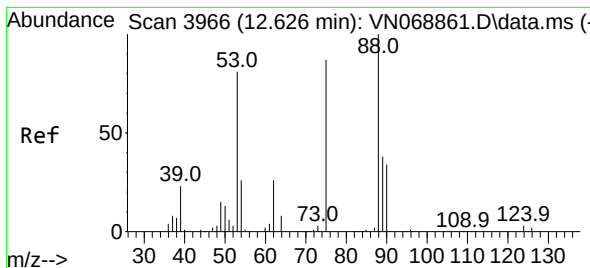
Tgt Ion: 91 Resp: 221056
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.050 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 105 Resp: 262422
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2

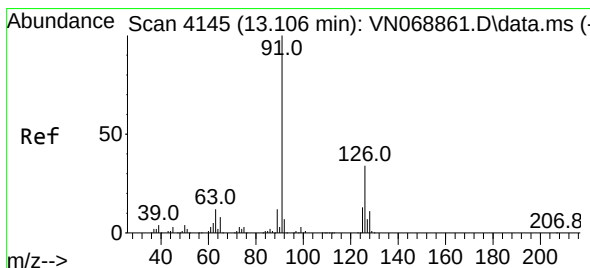
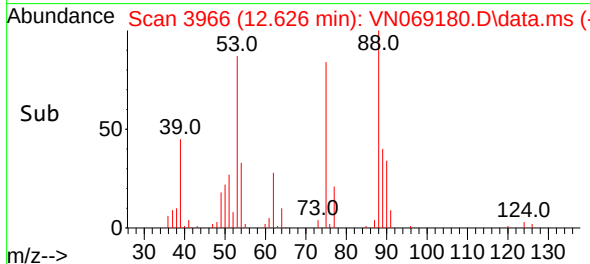
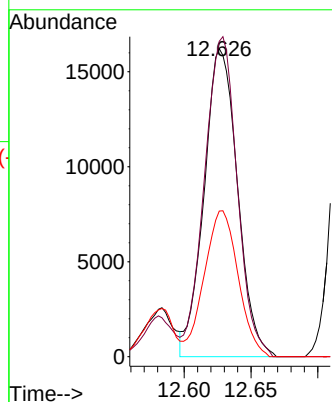
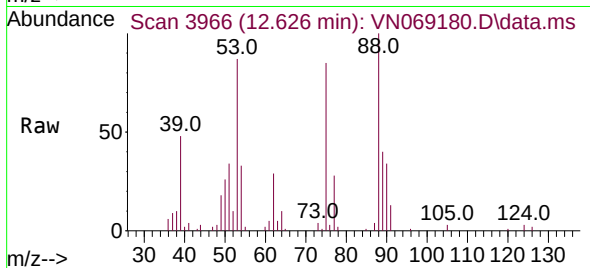




#81
trans-1,4-Dichloro-2-butene
Concen: 16.846 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

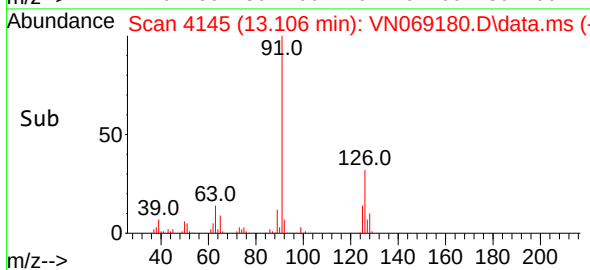
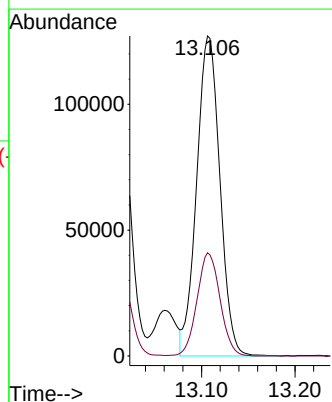
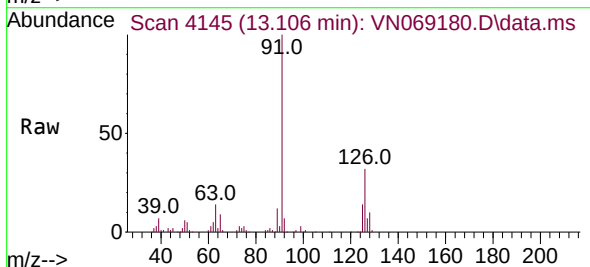
Instrument :
MSVOA_N
ClientSampled :

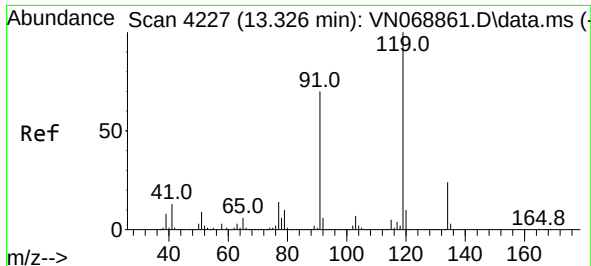
Tgt Ion:	75	Resp:	28285
Ion	Ratio	Lower	Upper
75	100		
53	101.7	75.4	113.2
89	47.9	36.9	55.3



#82
4-Chlorotoluene
Concen: 20.906 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:	91	Resp:	219884
Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.3	48.8

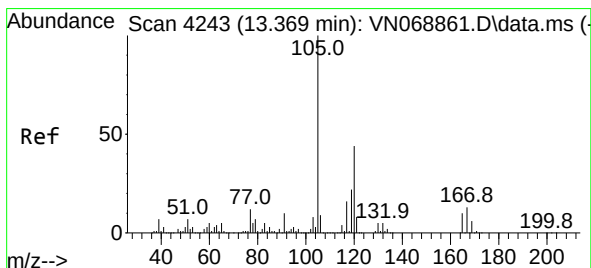
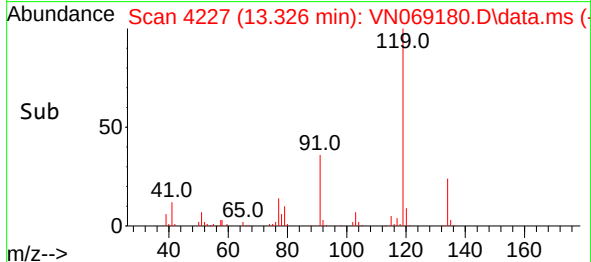
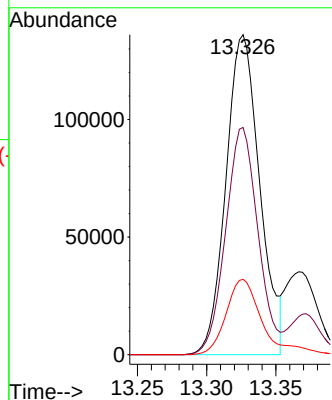
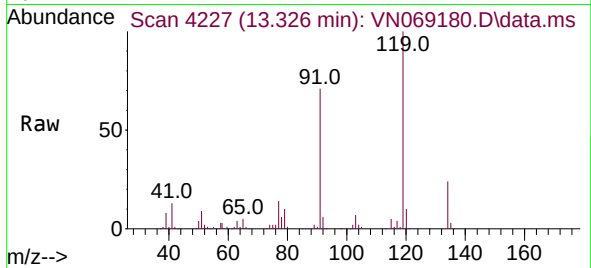




#83
tert-Butylbenzene
Concen: 20.293 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

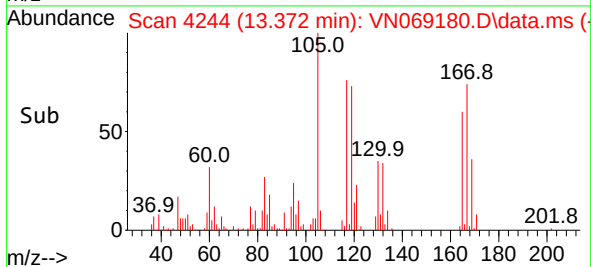
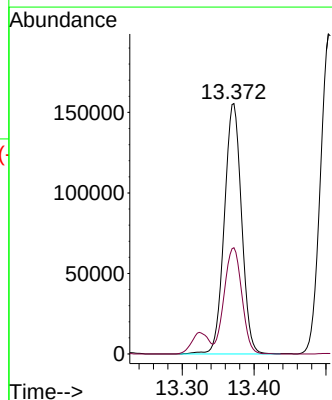
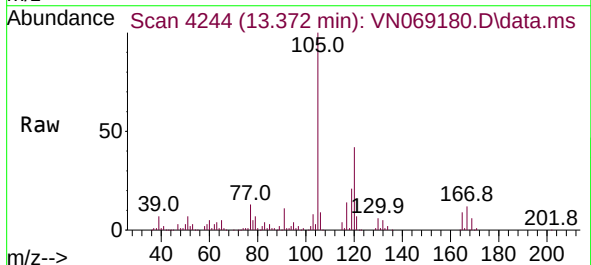
Instrument :
MSVOA_N
ClientSampled :

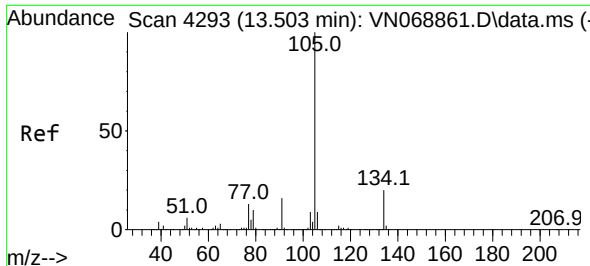
Tgt Ion:119 Resp: 231209
Ion Ratio Lower Upper
119 100
91 68.0 34.6 103.9
134 25.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.474 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:105 Resp: 258190
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5

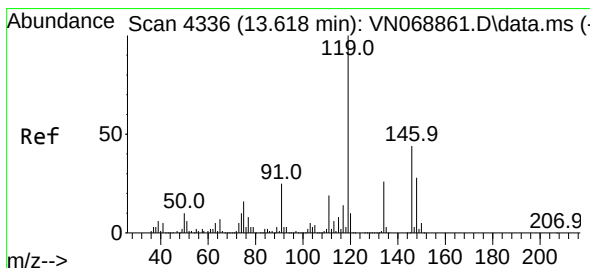
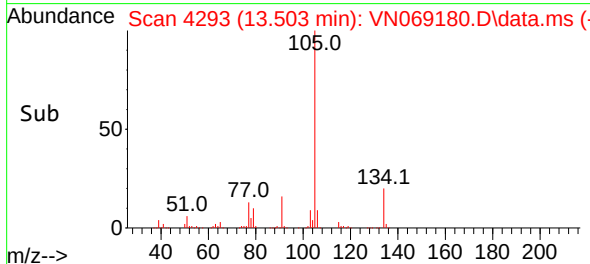
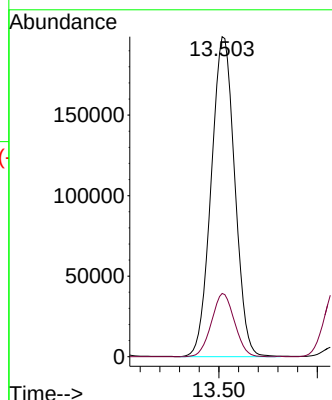
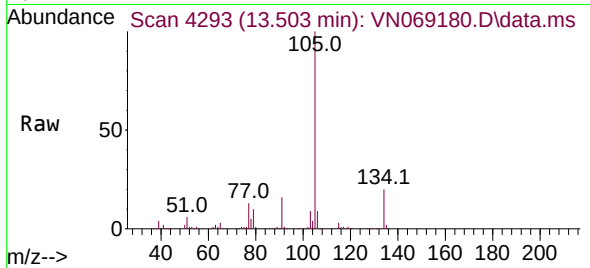




#85
 sec-Butylbenzene
 Concen: 20.917 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

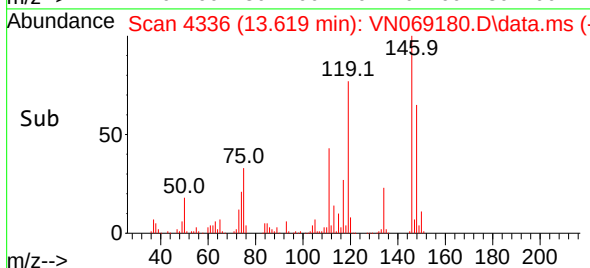
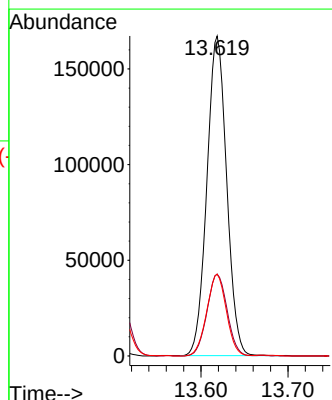
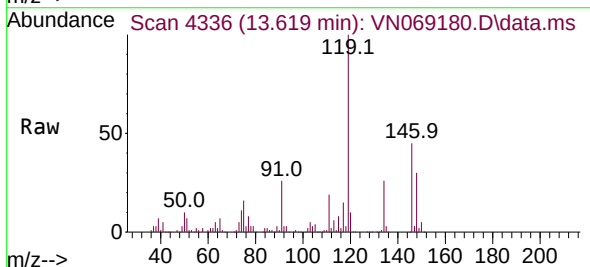
Instrument :
 MSVOA_N
 ClientSampled :

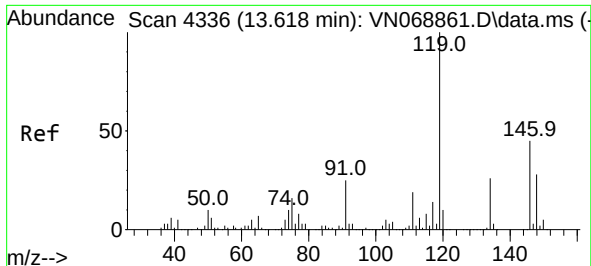
Tgt Ion:105 Resp: 330056
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.837 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069180.D
 Acq: 26 Oct 2021 12:07

Tgt Ion:119 Resp: 263723
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.4 12.8 38.4



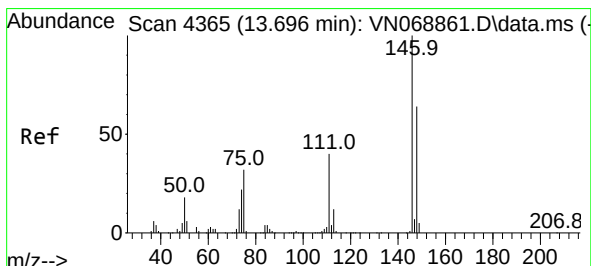
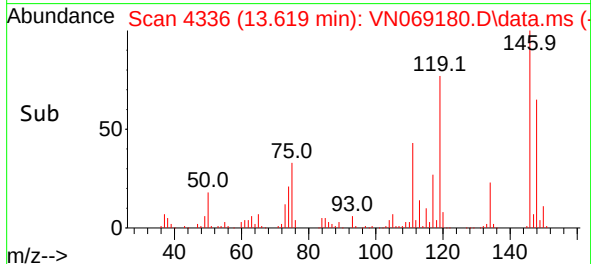
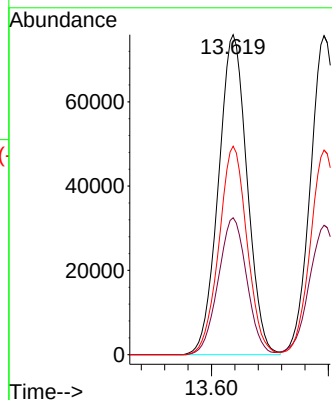
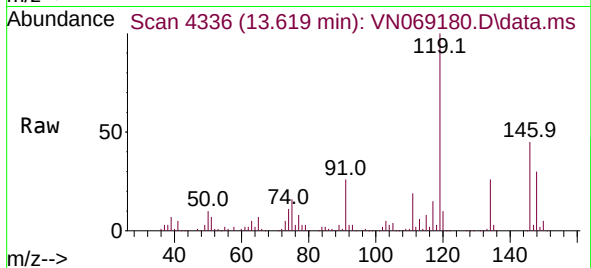


#87

1,3-Dichlorobenzene
Concen: 21.546 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Instrument :
MSVOA_N
ClientSampled :

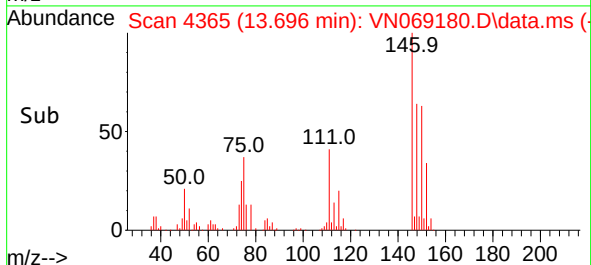
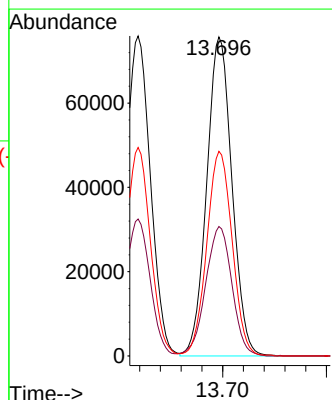
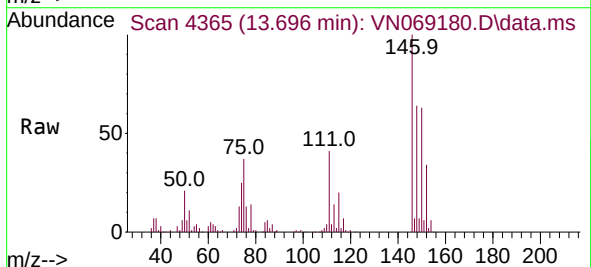
Tgt Ion:146 Resp: 129502
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 63.9 32.0 96.2

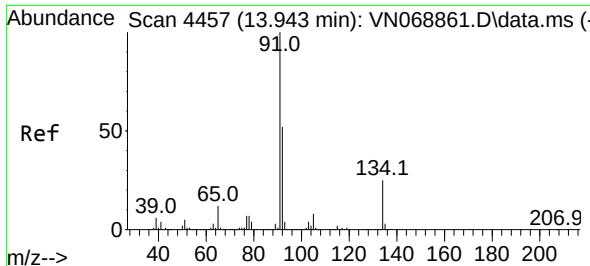


#88

1,4-Dichlorobenzene
Concen: 21.459 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

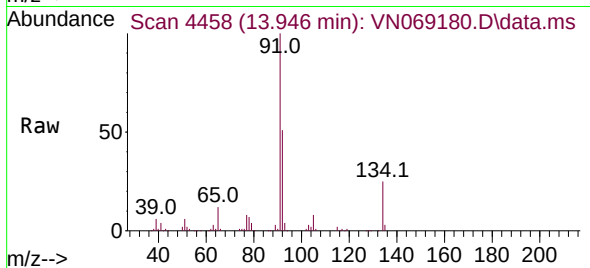
Tgt Ion:146 Resp: 128010
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 64.8 32.1 96.5



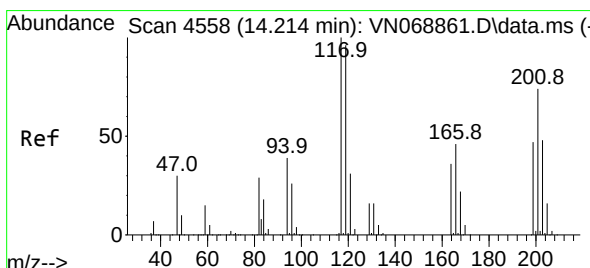
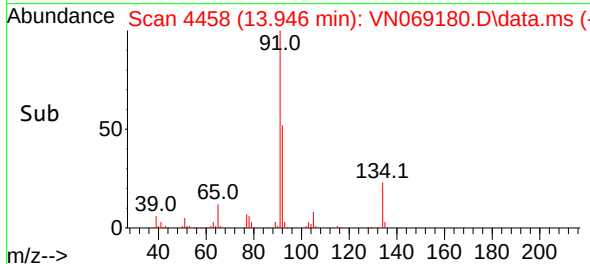
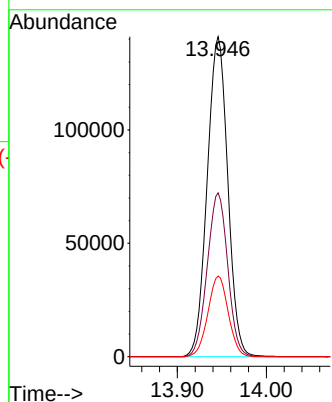


#89
n-Butylbenzene
Concen: 21.476 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Instrument :
MSVOA_N
ClientSampled :

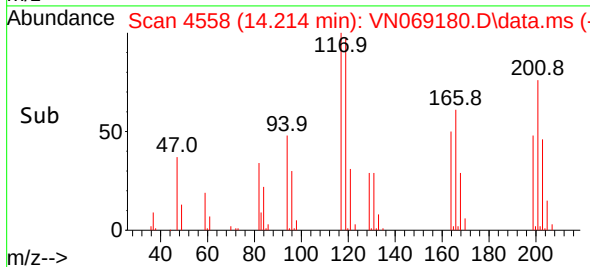
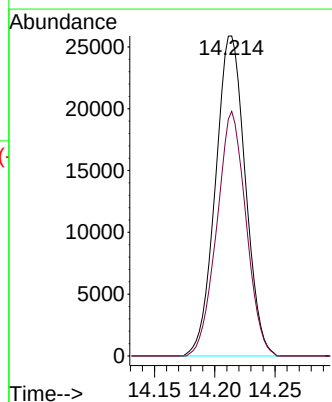
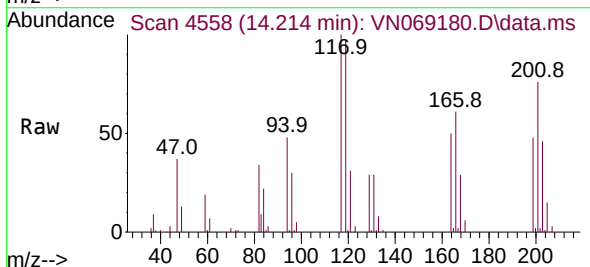


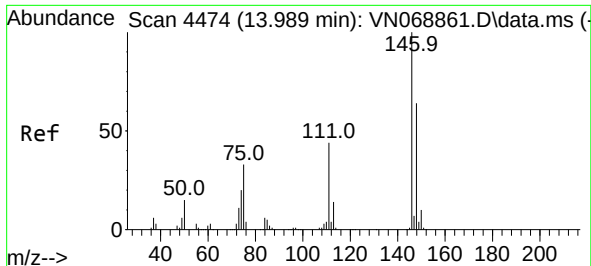
Tgt Ion: 91 Resp: 226283
Ion Ratio Lower Upper
91 100
92 51.1 26.0 78.0
134 24.9 12.5 37.5



#90
Hexachloroethane
Concen: 16.769 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion: 117 Resp: 44584
Ion Ratio Lower Upper
117 100
201 74.8 37.1 111.5

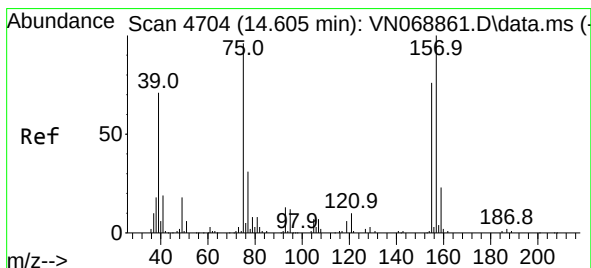
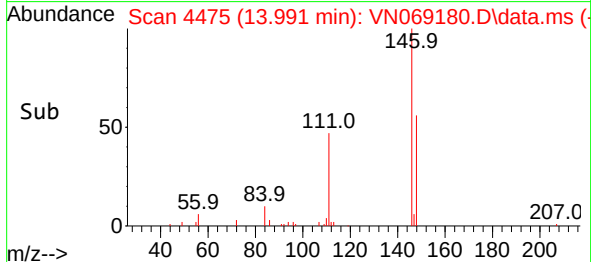
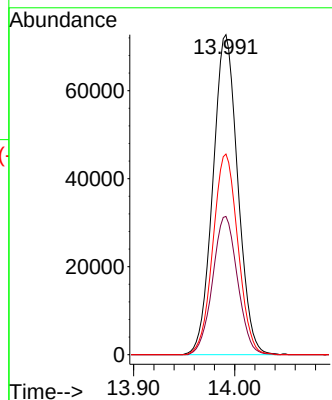
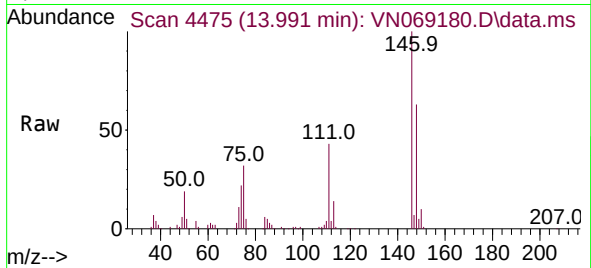




#91
1,2-Dichlorobenzene
Concen: 21.308 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

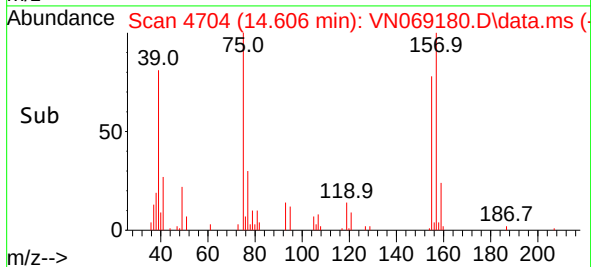
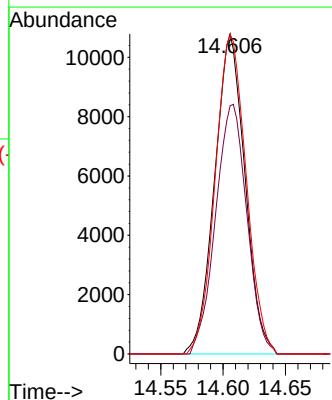
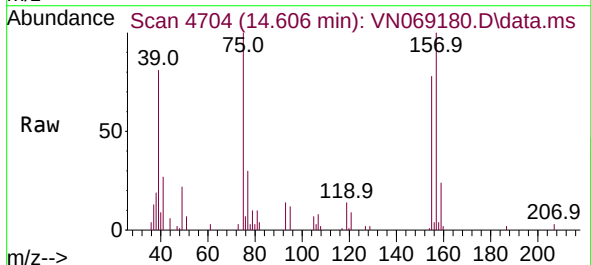
Instrument :
MSVOA_N
ClientSampled :

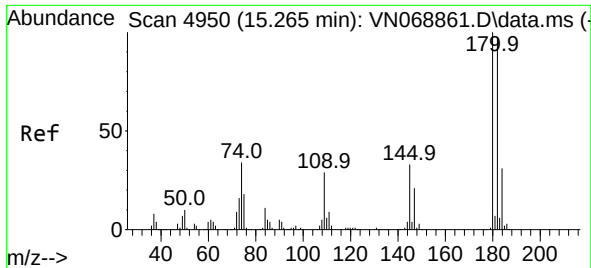
Tgt Ion:146 Resp: 124405
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 63.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.834 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

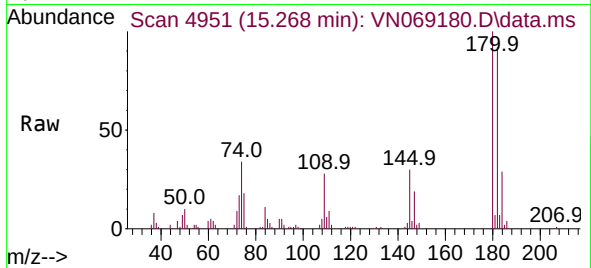
Tgt Ion: 75 Resp: 18241
Ion Ratio Lower Upper
75 100
155 80.4 38.8 116.4
157 101.7 50.2 150.6



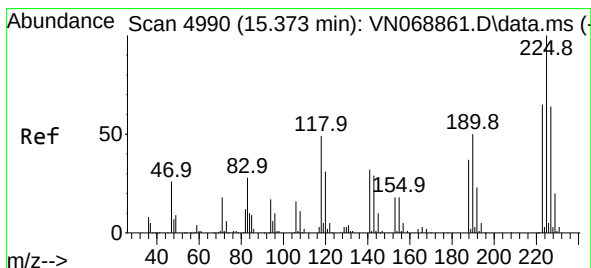
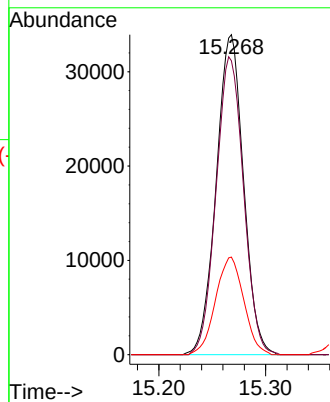
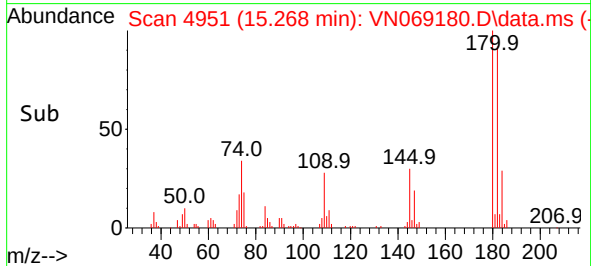


#93
1,2,4-Trichlorobenzene
Concen: 20.624 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

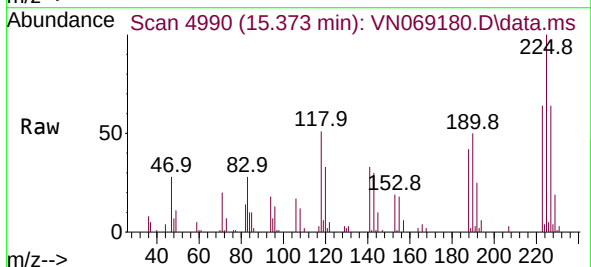
Instrument :
MSVOA_N
ClientSampled :



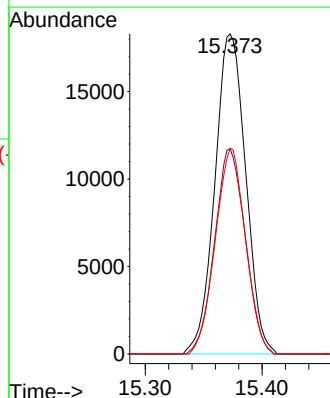
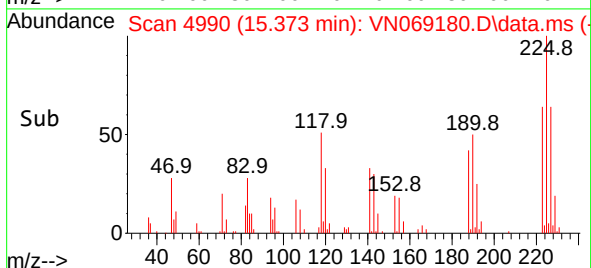
Tgt Ion:180 Resp: 60282
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 31.5 16.4 49.2

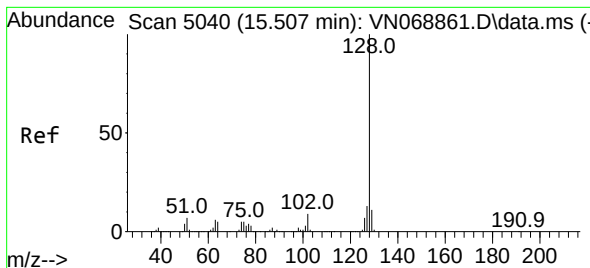


#94
Hexachlorobutadiene
Concen: 20.202 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07



Tgt Ion:225 Resp: 33585
Ion Ratio Lower Upper
225 100
223 63.5 31.5 94.5
227 63.0 31.6 94.7

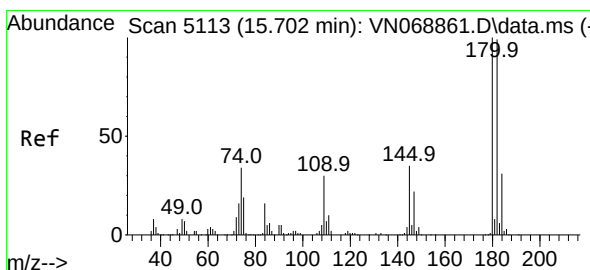
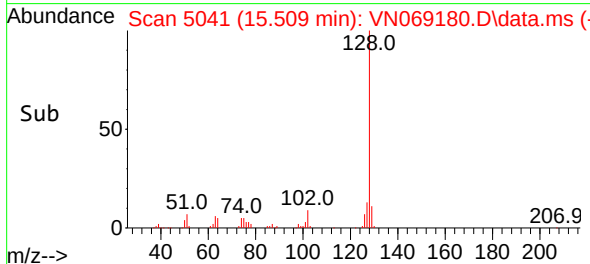
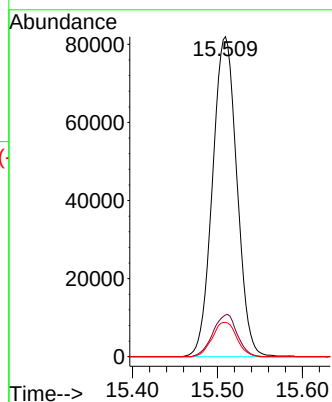
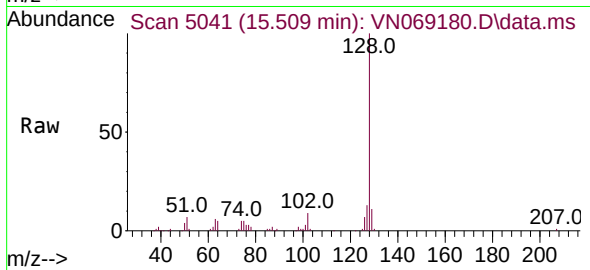




#95
Naphthalene
Concen: 21.012 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 163133
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.588 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069180.D
Acq: 26 Oct 2021 12:07

Tgt Ion:180 Resp: 57416
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.3
145 33.9 17.4 52.2

