

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069081.D
 Acq On : 21 Oct 2021 12:06
 Operator : JC/MD
 Sample : VN1021WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 21 13:01:06 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	322909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	566706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	520913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	226539	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225519	52.971	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.940%	
35) Dibromofluoromethane	8.024	113	173435	52.602	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.200%	
50) Toluene-d8	10.443	98	702267	53.233	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.460%	
62) 4-Bromofluorobenzene	12.734	95	258803	51.996	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.000%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	68681	17.899	ug/l	98
3) Chloromethane	2.303	50	74521	18.881	ug/l	98
4) Vinyl Chloride	2.445	62	86712	21.630	ug/l	100
5) Bromomethane	2.856	94	60800	27.573	ug/l	98
6) Chloroethane	3.022	64	56764	24.027	ug/l	100
7) Trichlorofluoromethane	3.376	101	116408	20.737	ug/l	97
8) Diethyl Ether	3.829	74	41078	19.618	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.218	101	64965	21.523	ug/l	99
10) Methyl Iodide	4.427	142	71757	16.380	ug/l	98
11) Tert butyl alcohol	5.366	59	67124	86.283	ug/l	100
12) 1,1-Dichloroethene	4.189	96	60275	19.318	ug/l	97
13) Acrolein	4.047	56	21736	63.160	ug/l	99
14) Allyl chloride	4.846	41	102903	18.398	ug/l #	87
15) Acrylonitrile	5.554	53	165223	94.784	ug/l	98
16) Acetone	4.288	43	154216	97.065	ug/l	98
17) Carbon Disulfide	4.537	76	145875	17.227	ug/l	98
18) Methyl Acetate	4.859	43	119702	19.863	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	231411	19.918	ug/l	100
20) Methylene Chloride	5.101	84	73342	20.056	ug/l	97
21) trans-1,2-Dichloroethene	5.605	96	63916	18.961	ug/l	97
22) Diisopropyl ether	6.498	45	229250	19.709	ug/l	99
23) Vinyl Acetate	6.434	43	838109	95.311	ug/l	99
24) 1,1-Dichloroethane	6.393	63	126819	20.067	ug/l	100
25) 2-Butanone	7.335	43	229022	95.325	ug/l	99
26) 2,2-Dichloropropane	7.327	77	118097	19.608	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	79827	19.591	ug/l	99
28) Bromochloromethane	7.659	49	47456	16.579	ug/l	98
29) Tetrahydrofuran	7.686	42	145826	93.575	ug/l	96
30) Chloroform	7.820	83	136996	20.569	ug/l	99
31) Cyclohexane	8.099	56	122890	18.565	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	122103	19.666	ug/l	99
36) 1,1-Dichloropropene	8.222	75	99693	20.595	ug/l	99
37) Ethyl Acetate	7.412	43	93701	18.743	ug/l	99
38) Carbon Tetrachloride	8.209	117	104817	19.716	ug/l	99
39) Methylcyclohexane	9.462	83	125902	20.208	ug/l	97
40) Benzene	8.461	78	299279	20.304	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	45769	18.162	ug/l	93
42) 1,2-Dichloroethane	8.531	62	108229	20.735	ug/l	100
43) Isopropyl Acetate	8.560	43	173935	19.719	ug/l	100
44) Trichloroethene	9.217	130	74108	20.089	ug/l	100
45) 1,2-Dichloropropane	9.491	63	78246	20.458	ug/l	98
46) Dibromomethane	9.580	93	53138	20.353	ug/l	98
47) Bromodichloromethane	9.765	83	108481	20.051	ug/l	99
48) Methyl methacrylate	9.561	41	76880	18.550	ug/l	95
49) 1,4-Dioxane	9.571	88	28260	373.014	ug/l	94
51) 4-Methyl-2-Pentanone	10.330	43	491899	96.175	ug/l	100
52) Toluene	10.507	92	194490	20.509	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	118316	19.306	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	124928	19.592	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	76696	20.513	ug/l	98
56) Ethyl methacrylate	10.762	69	122680	19.543	ug/l	98
57) 1,3-Dichloropropane	11.047	76	128060	20.771	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	125588	81.664	ug/l	99
59) 2-Hexanone	11.087	43	351190	95.748	ug/l	100
60) Dibromochloromethane	11.240	129	79589	18.859	ug/l	99
61) 1,2-Dibromoethane	11.347	107	77838	20.297	ug/l	100
64) Tetrachloroethene	10.980	164	65382	19.484	ug/l	99
65) Chlorobenzene	11.773	112	209784	21.282	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	76927	19.939	ug/l	99
67) Ethyl Benzene	11.846	91	388988	21.244	ug/l	97
68) m/p-Xylenes	11.956	106	290824	41.899	ug/l	100
69) o-Xylene	12.283	106	142801	20.554	ug/l	98
70) Styrene	12.296	104	233402	20.637	ug/l	100
71) Bromoform	12.460	173	53522	17.318	ug/l #	99
73) Isopropylbenzene	12.581	105	382078	20.263	ug/l	100
74) N-amyl acetate	12.390	43	132268	18.515	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	111336	20.432	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	137403	28.506	ug/l #	1
77) Bromobenzene	12.862	156	82402	19.763	ug/l	99
78) n-propylbenzene	12.921	91	433030	20.435	ug/l	100
79) 2-Chlorotoluene	13.010	91	265497	20.328	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	319166	20.321	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	32997	16.378	ug/l	95
82) 4-Chlorotoluene	13.109	91	259351	20.549	ug/l	99
83) tert-Butylbenzene	13.326	119	282194	20.640	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	310095	20.492	ug/l	99
85) sec-Butylbenzene	13.503	105	392111	20.709	ug/l	100
86) p-Isopropyltoluene	13.619	119	314944	20.737	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	148922	20.649	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	147450	20.599	ug/l	98
89) n-Butylbenzene	13.946	91	254300	20.113	ug/l	100
90) Hexachloroethane	14.214	117	57428	18.001	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	145413	20.755	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	18877	17.967	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	60777	17.744	ug/l	100
94) Hexachlorobutadiene	15.373	225	38794	19.446	ug/l	99
95) Naphthalene	15.509	128	151628	17.135	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	58020	17.735	ug/l	99

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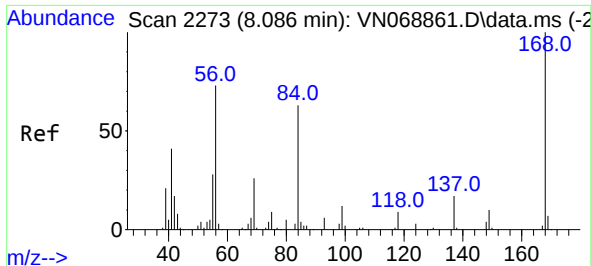
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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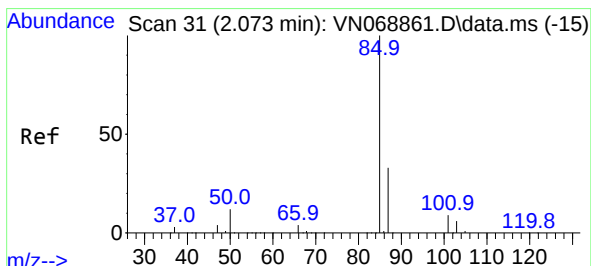
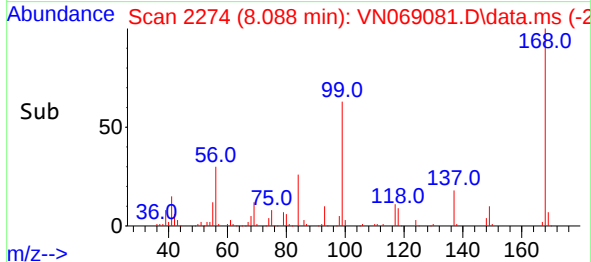
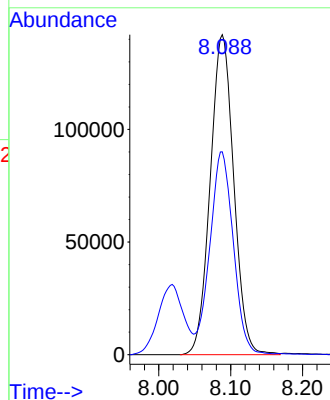
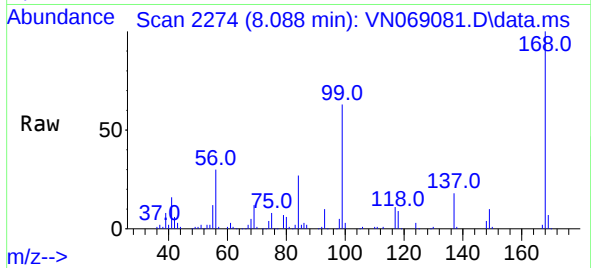




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069081.D
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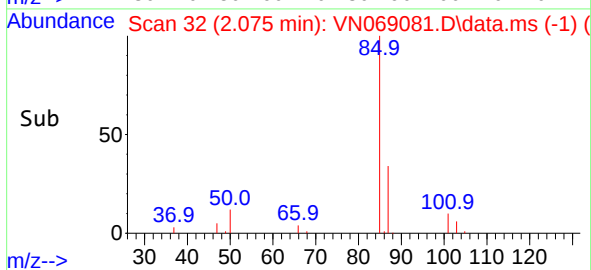
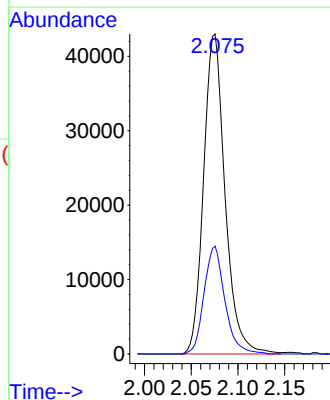
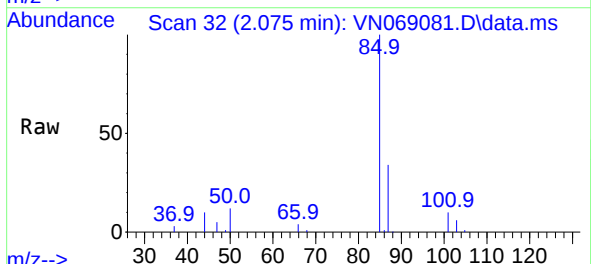
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ClientSampled :

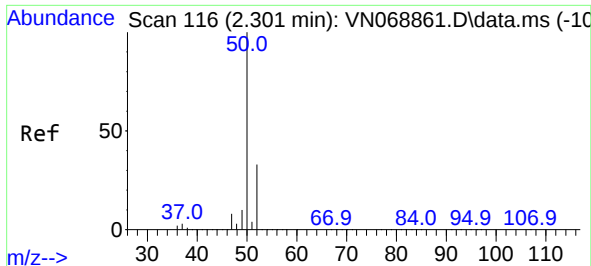
Tgt Ion:168 Resp: 322909
Ion Ratio Lower Upper
168 100
99 63.1 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 17.899 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 85 Resp: 68681
Ion Ratio Lower Upper
85 100
87 33.7 16.3 48.8

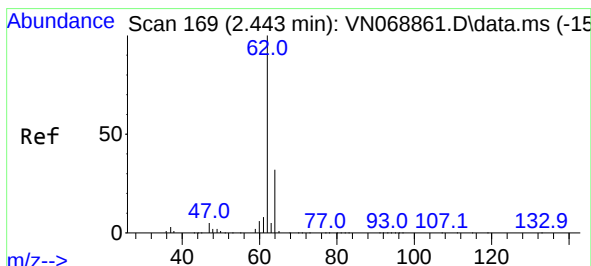
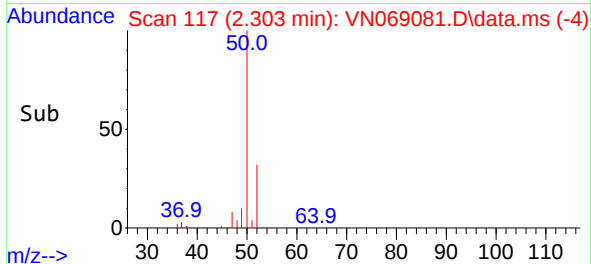
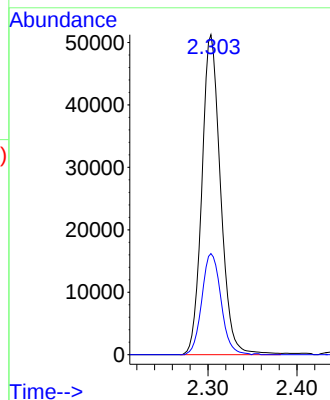
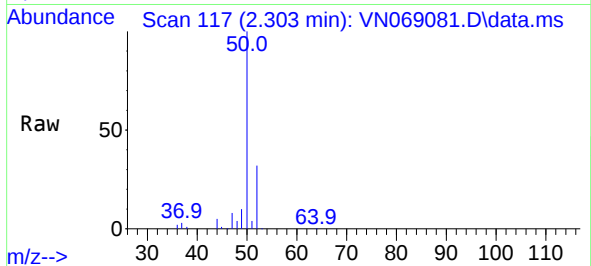




#3
Chloromethane
Concen: 18.881 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

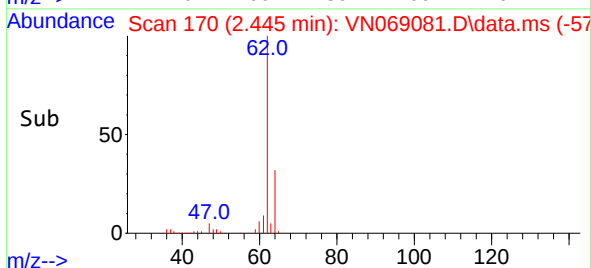
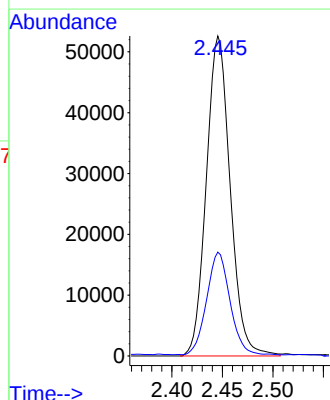
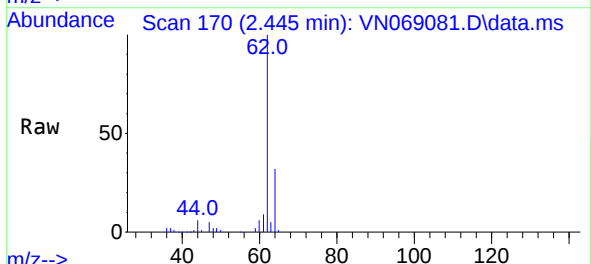
Instrument :
MSVOA_N
ClientSampled :

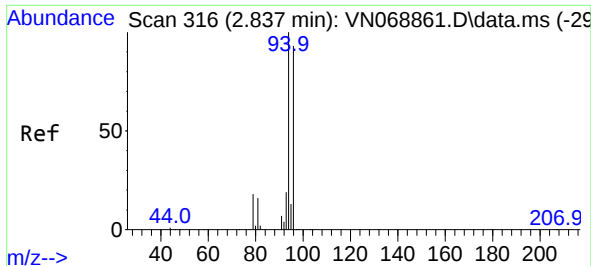
Tgt Ion: 50 Resp: 74521
Ion Ratio Lower Upper
50 100
52 31.6 26.3 39.5



#4
Vinyl Chloride
Concen: 21.630 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

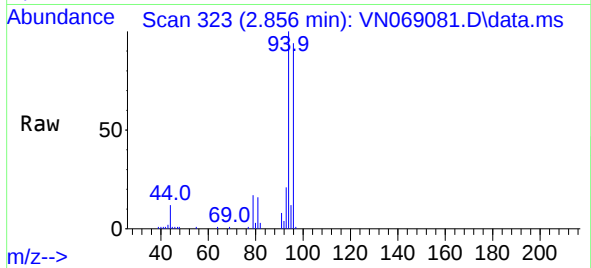
Tgt Ion: 62 Resp: 86712
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5



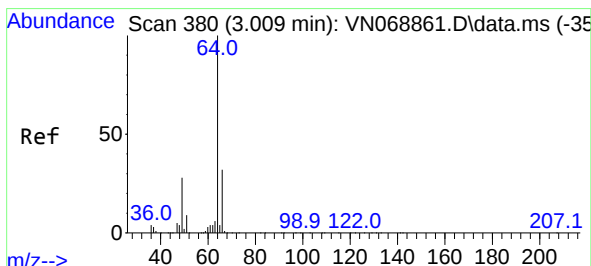
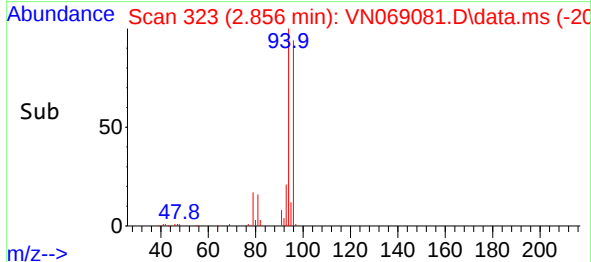
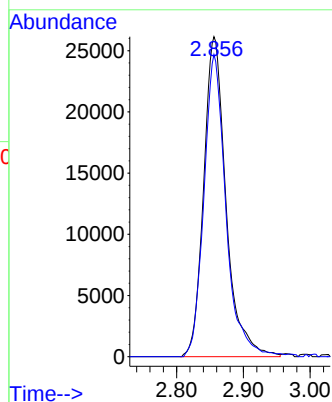


#5
Bromomethane
Concen: 27.573 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampled :

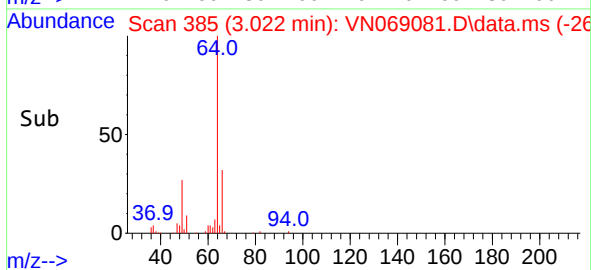
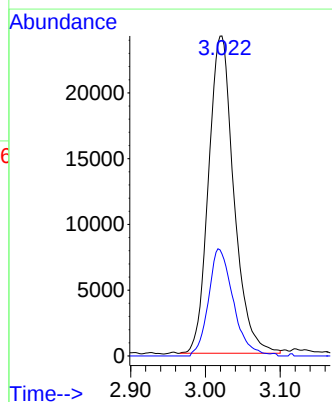
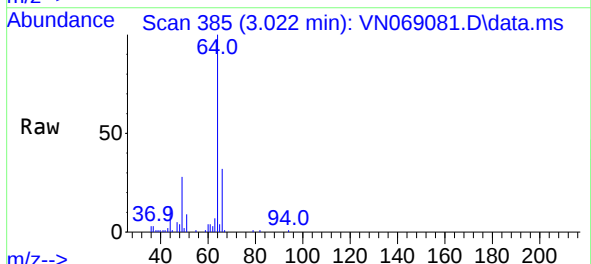


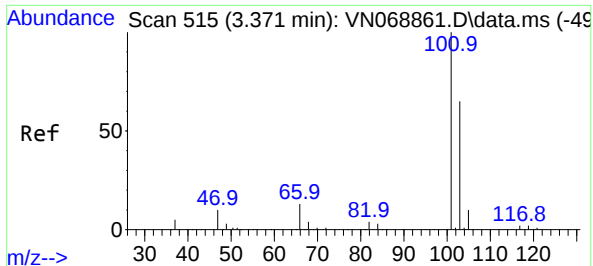
Tgt Ion: 94 Resp: 60800
Ion Ratio Lower Upper
94 100
96 94.4 74.2 111.4



#6
Chloroethane
Concen: 24.027 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.013 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 64 Resp: 56764
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4

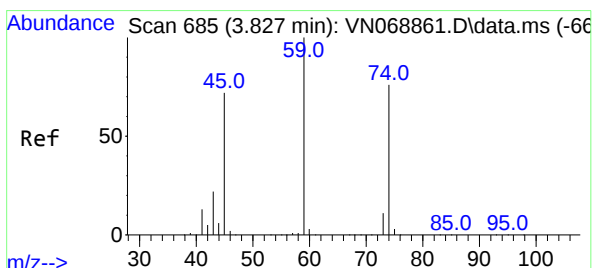
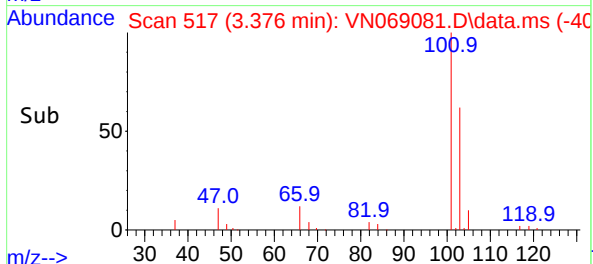
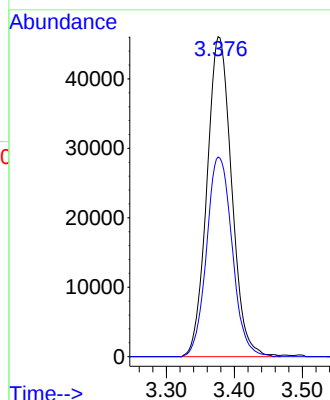
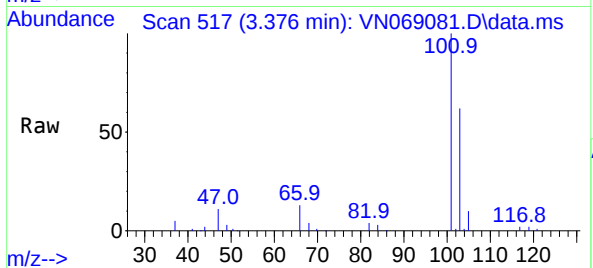




#7
Trichlorofluoromethane
Concen: 20.737 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

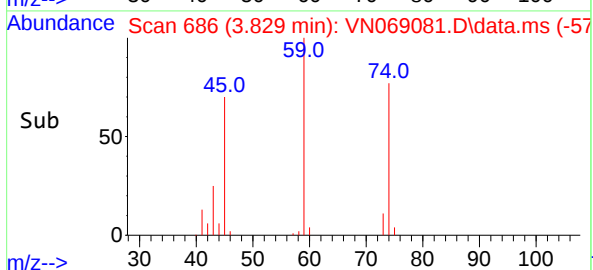
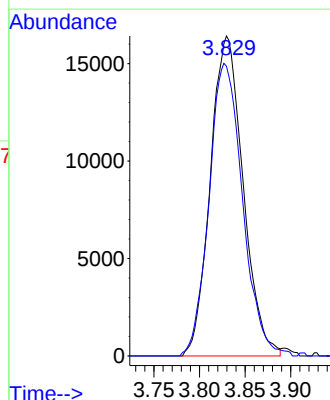
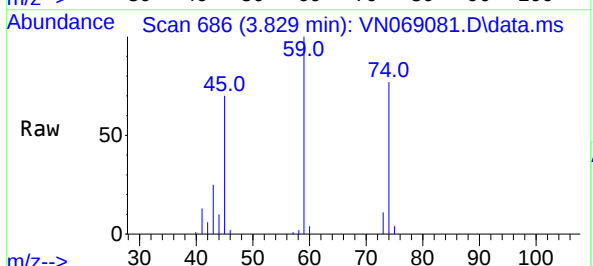
Instrument :
MSVOA_N
ClientSampled :

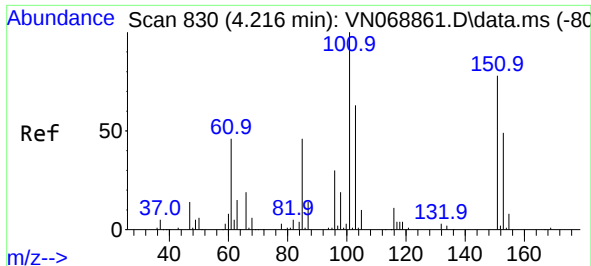
Tgt Ion:101 Resp: 116408
Ion Ratio Lower Upper
101 100
103 62.4 51.7 77.5



#8
Diethyl Ether
Concen: 19.618 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN069081.D
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Tgt Ion: 74 Resp: 41078
Ion Ratio Lower Upper
74 100
45 93.3 47.0 141.2

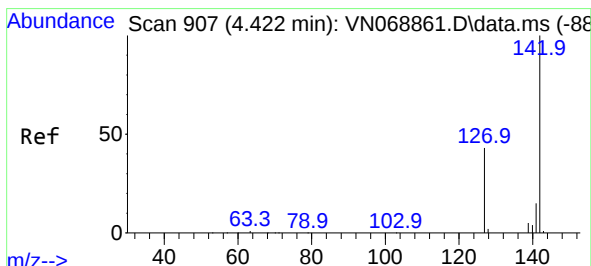
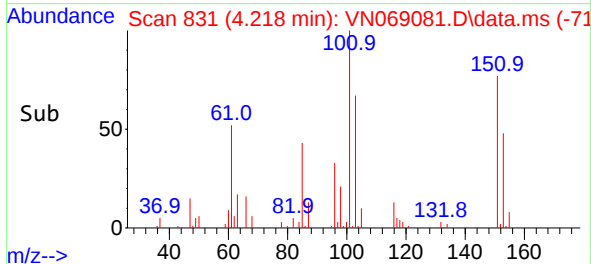
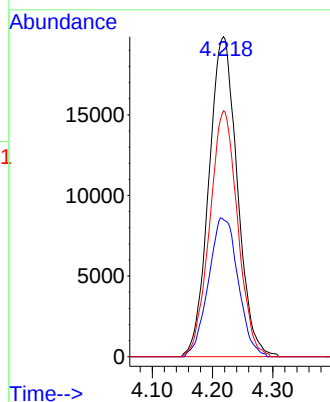
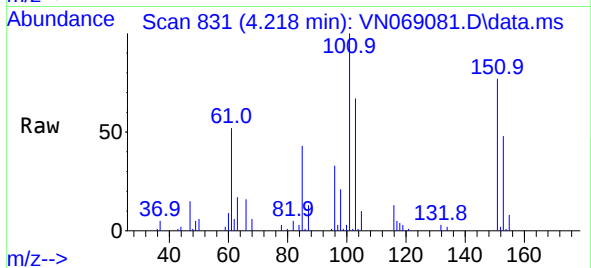




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.523 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN069081.D
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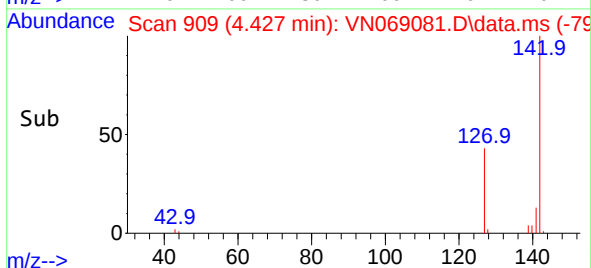
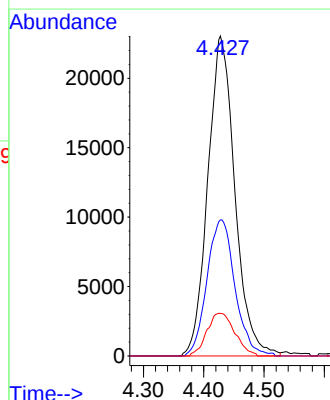
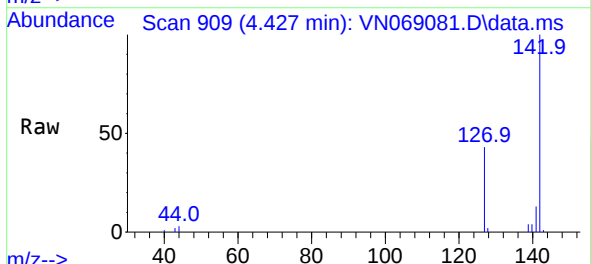
Instrument :
MSVOA_N
ClientSampled :

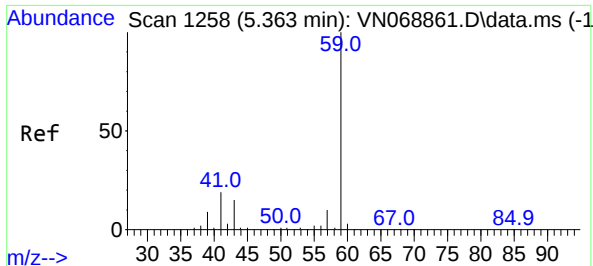
Tgt Ion:101 Resp: 64965
Ion Ratio Lower Upper
101 100
85 45.2 37.2 55.8
151 75.9 61.1 91.7



#10
Methyl Iodide
Concen: 16.380 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:142 Resp: 71757
Ion Ratio Lower Upper
142 100
127 44.1 34.4 51.6
141 13.8 11.3 16.9



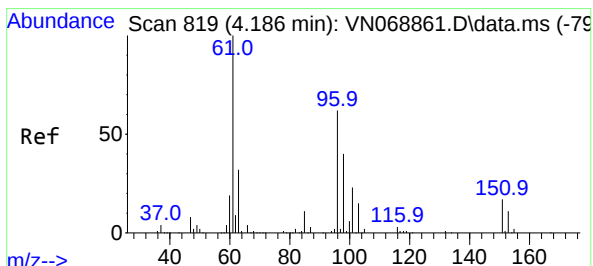
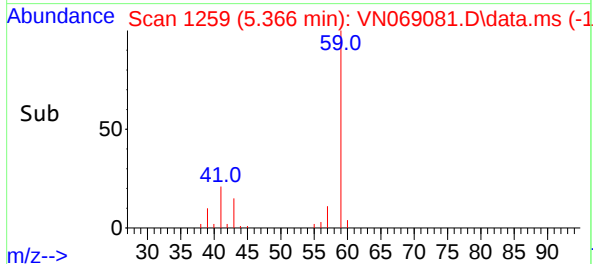
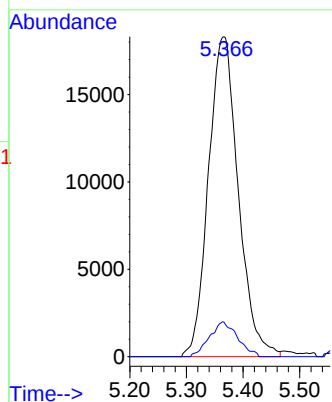
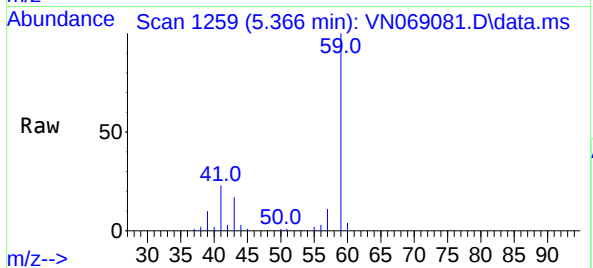


#11

Tert butyl alcohol
Concen: 86.283 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampled :

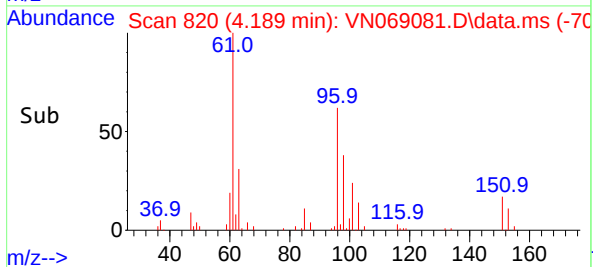
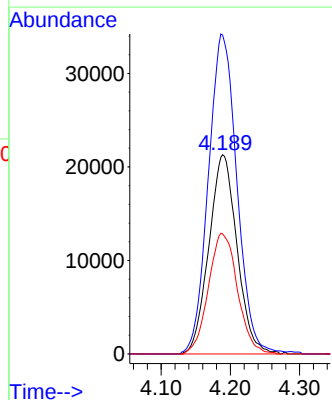
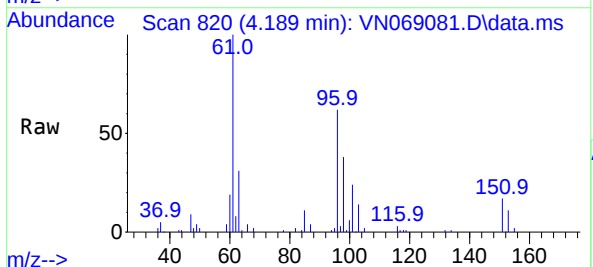
Tgt Ion: 59 Resp: 67124
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

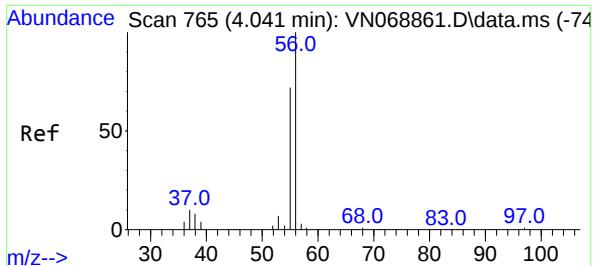


#12

1,1-Dichloroethene
Concen: 19.318 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 96 Resp: 60275
Ion Ratio Lower Upper
96 100
61 160.1 129.8 194.6
98 60.3 51.4 77.2

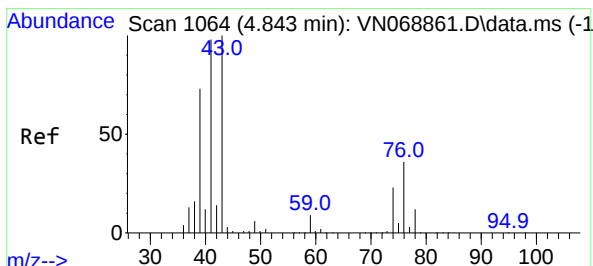
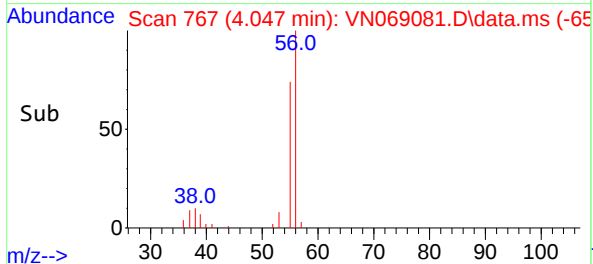
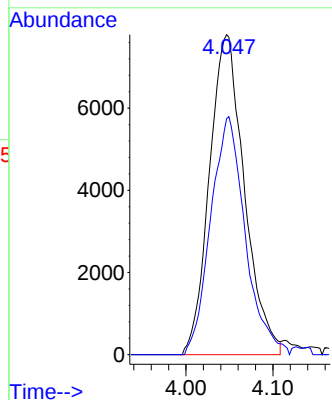
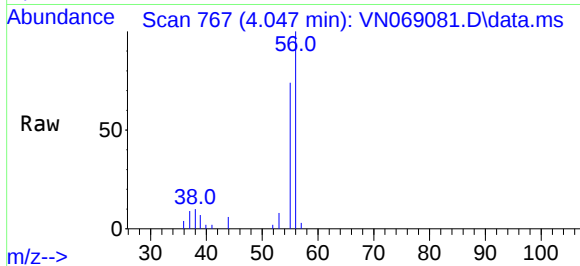




#13
Acrolein
Concen: 63.160 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

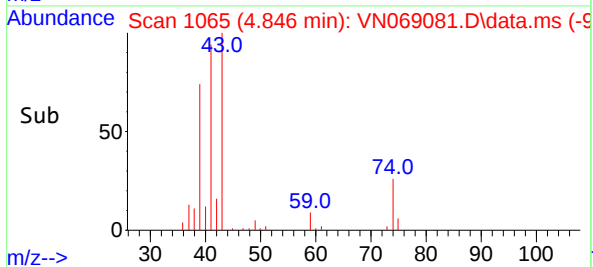
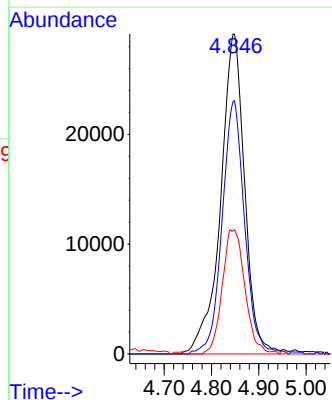
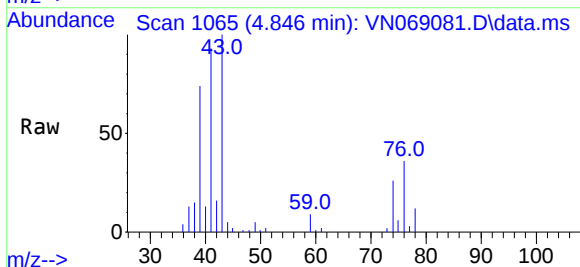
Instrument :
MSVOA_N
ClientSampled :

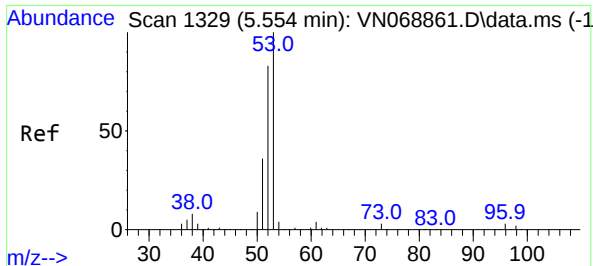
Tgt Ion: 56 Resp: 21736
Ion Ratio Lower Upper
56 100
55 73.6 58.1 87.1



#14
Allyl chloride
Concen: 18.398 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 41 Resp: 102903
Ion Ratio Lower Upper
41 100
39 73.9 55.6 83.4
76 16.5 26.4 39.6#

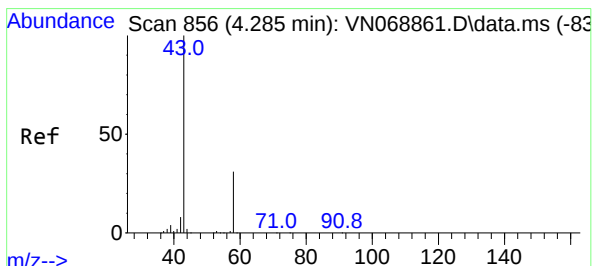
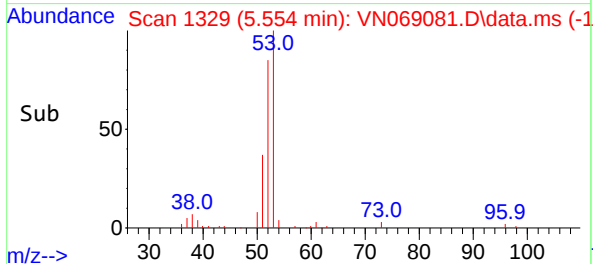
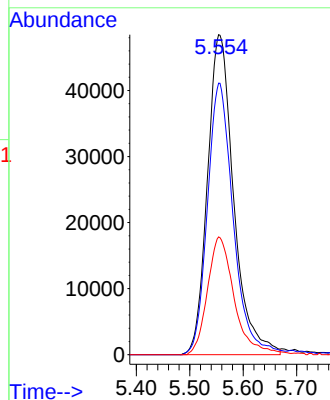
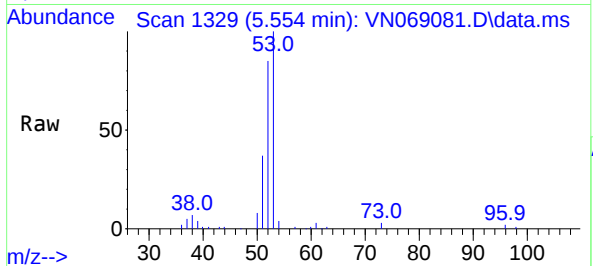




#15
Acrylonitrile
Concen: 94.784 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

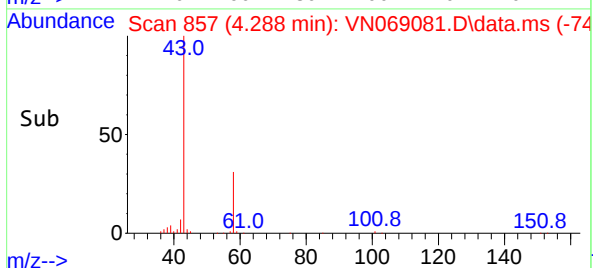
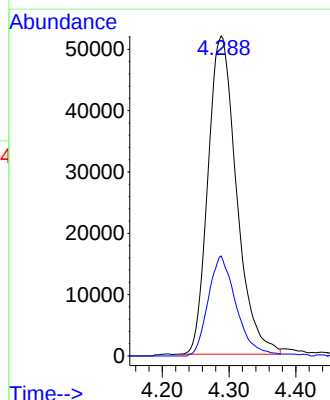
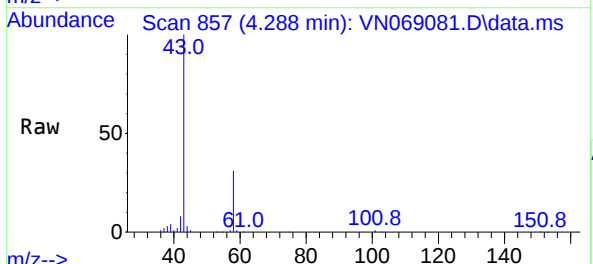
Instrument :
MSVOA_N
ClientSampled :

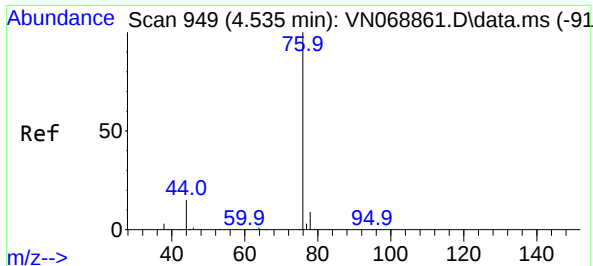
Tgt Ion: 53 Resp: 165223
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 37.7 28.9 43.3



#16
Acetone
Concen: 97.065 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 43 Resp: 154216
Ion Ratio Lower Upper
43 100
58 31.4 24.5 36.7

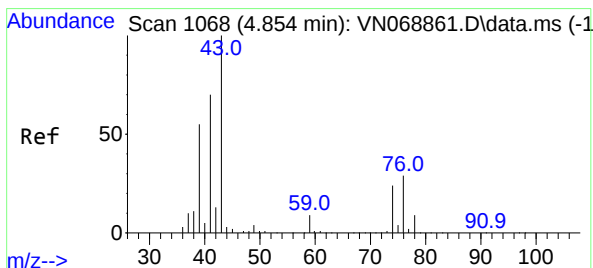
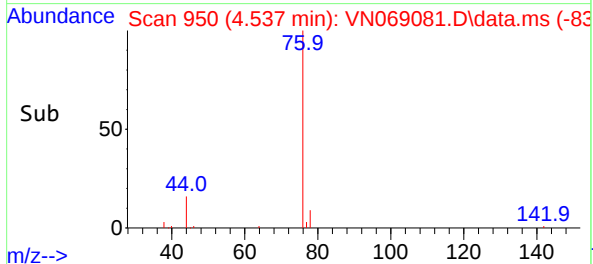
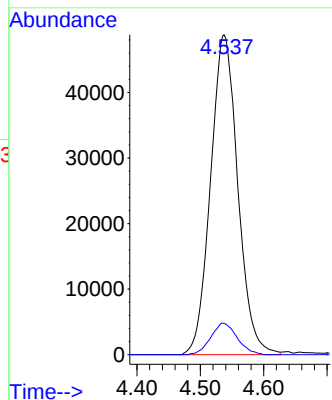
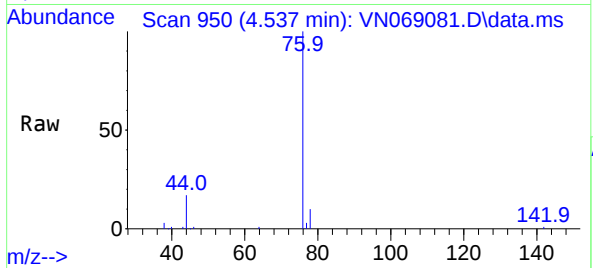




#17
Carbon Disulfide
Concen: 17.227 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

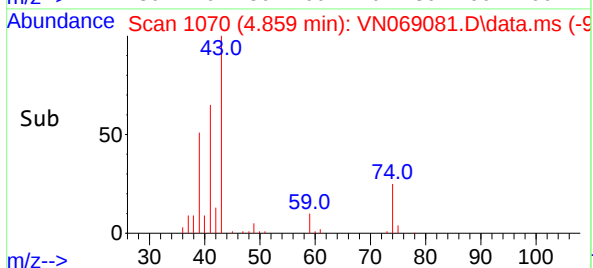
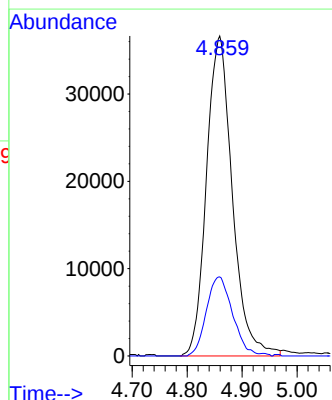
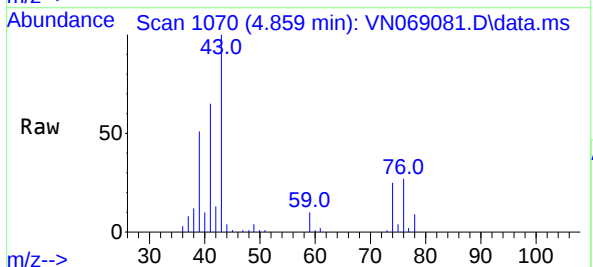
Instrument :
MSVOA_N
ClientSampled :

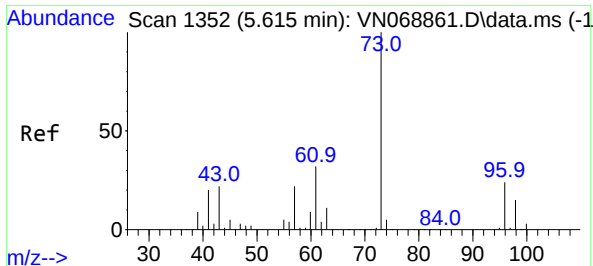
Tgt Ion: 76 Resp: 145875
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 19.863 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 43 Resp: 119702
Ion Ratio Lower Upper
43 100
74 24.9 18.9 28.3



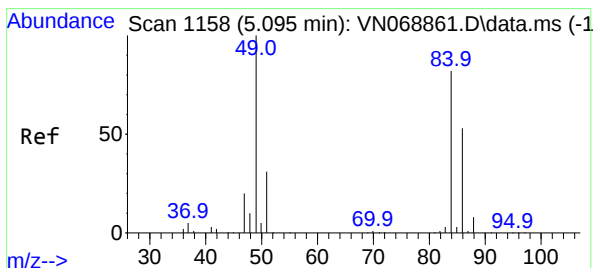
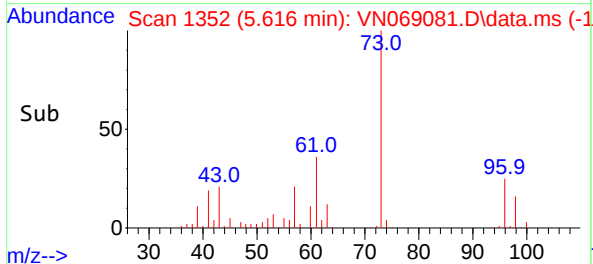
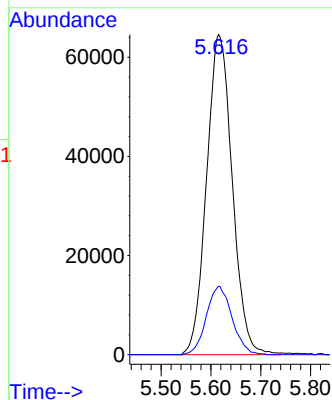
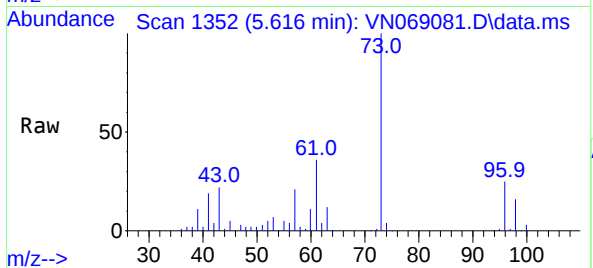


#19

Methyl tert-butyl Ether
Concen: 19.918 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampled :

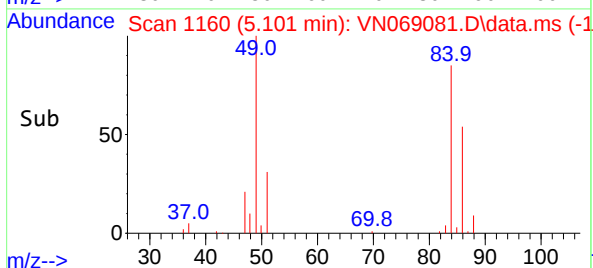
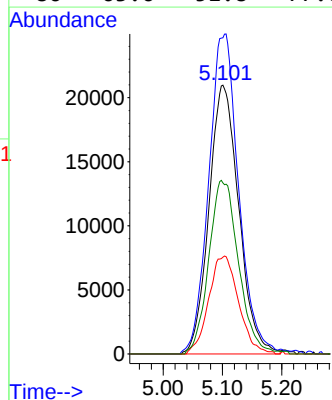
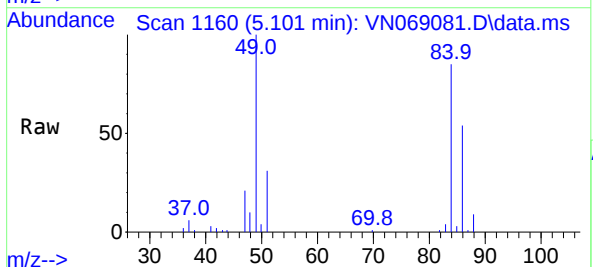
Tgt Ion: 73 Resp: 231411
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

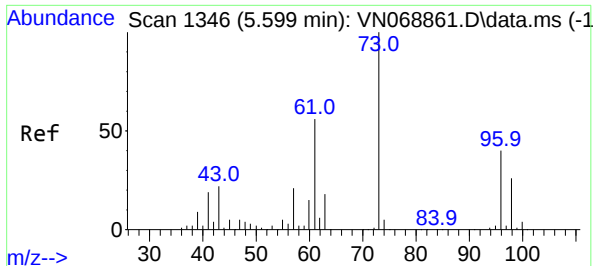


#20

Methylene Chloride
Concen: 20.056 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 84 Resp: 73342
Ion Ratio Lower Upper
84 100
49 117.6 97.6 146.4
51 36.0 30.3 45.5
86 63.6 51.8 77.6



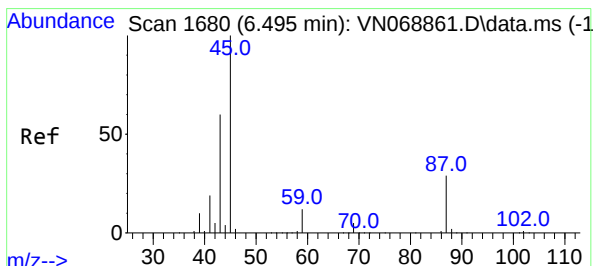
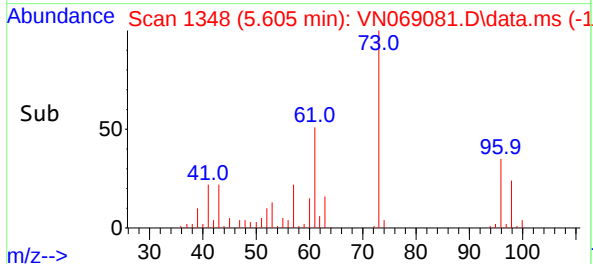
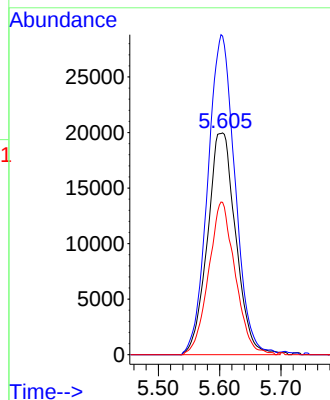
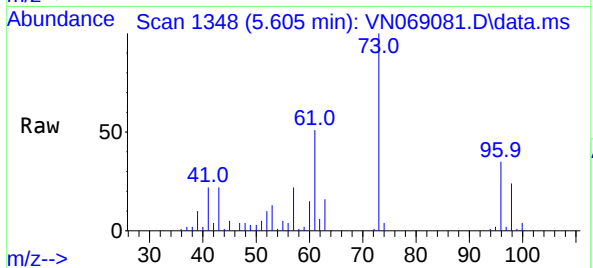


#21

trans-1,2-Dichloroethene
Concen: 18.961 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampled :

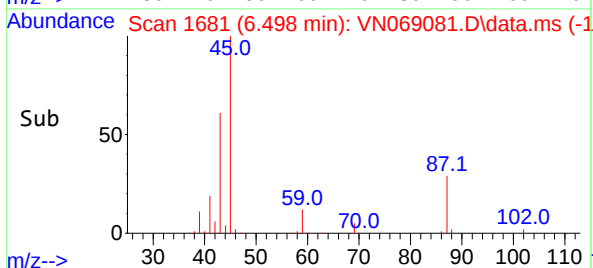
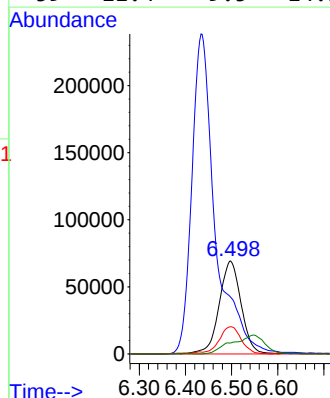
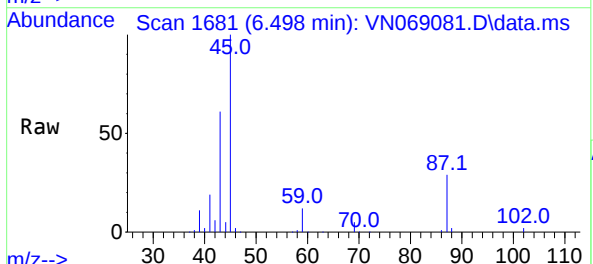
Tgt Ion: 96 Resp: 63916
Ion Ratio Lower Upper
96 100
61 143.6 112.4 168.6
98 68.7 52.0 78.0

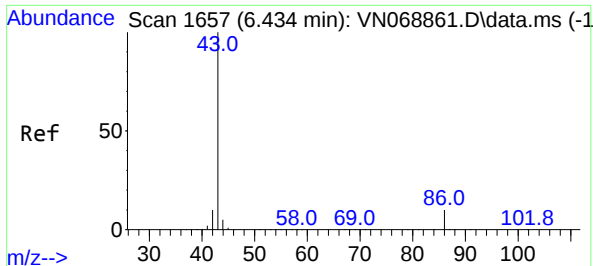


#22

Diisopropyl ether
Concen: 19.709 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 45 Resp: 229250
Ion Ratio Lower Upper
45 100
43 59.1 48.0 72.0
87 29.0 23.4 35.0
59 11.4 9.5 14.3

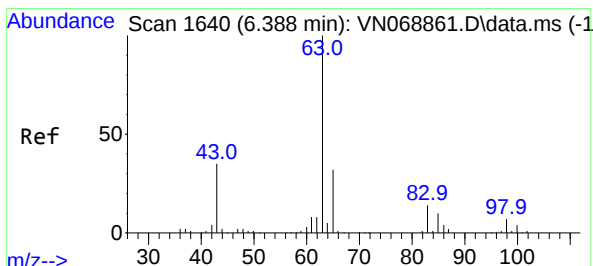
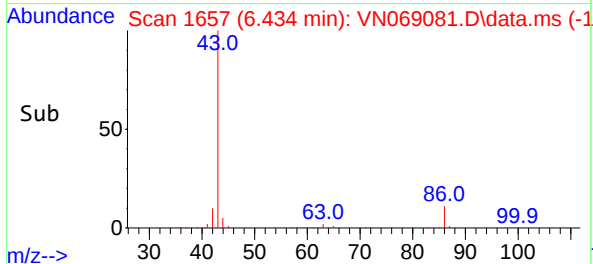
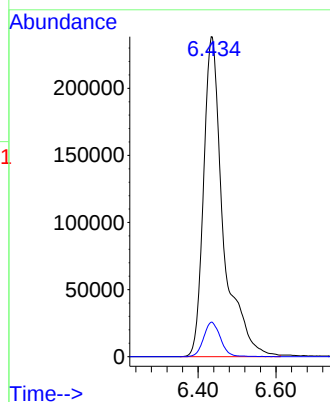
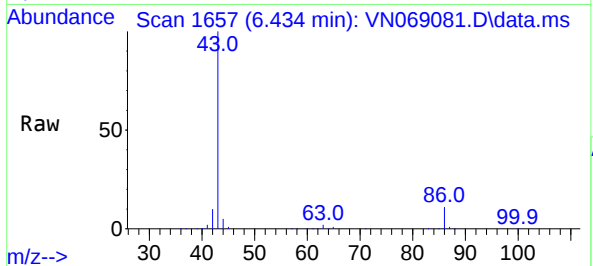




#23
 Vinyl Acetate
 Concen: 95.311 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069081.D
 Acq: 21 Oct 2021 12:06

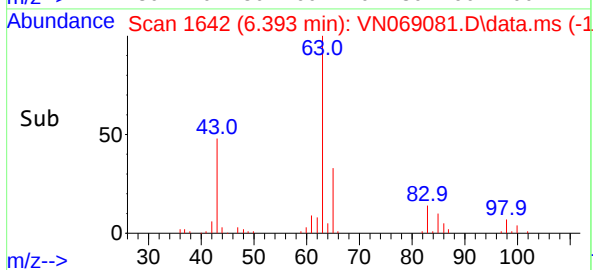
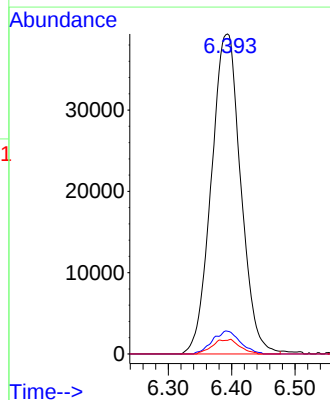
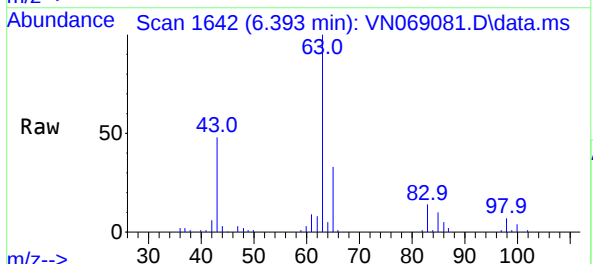
Instrument :
 MSVOA_N
 ClientSampled :

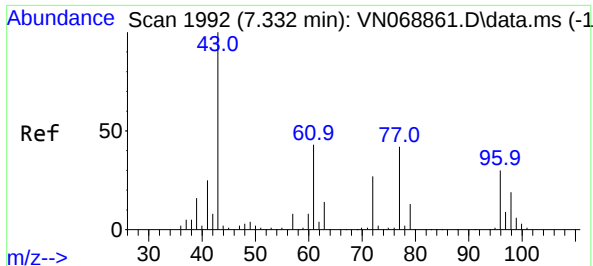
Tgt Ion: 43 Resp: 838109
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 20.067 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.005 min
 Lab File: VN069081.D
 Acq: 21 Oct 2021 12:06

Tgt Ion: 63 Resp: 126819
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.2 2.1 6.5

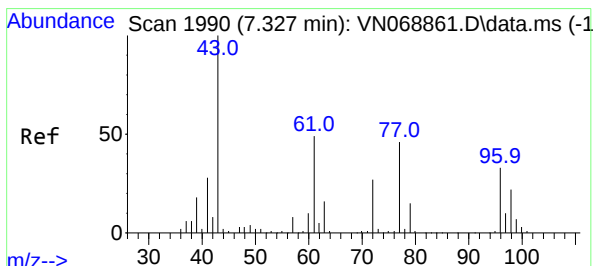
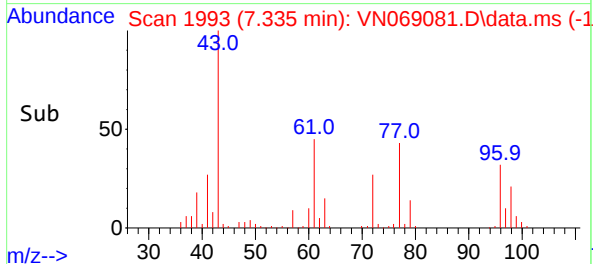
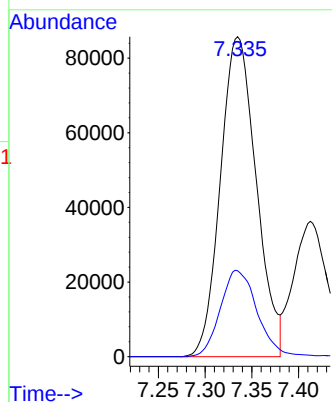
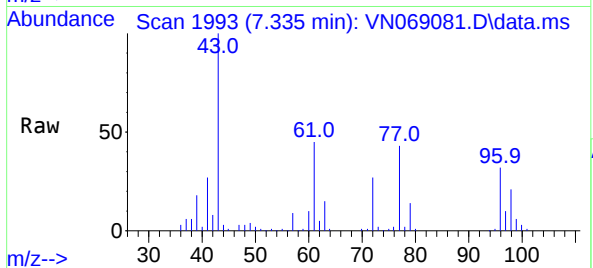




#25
2-Butanone
Concen: 95.325 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

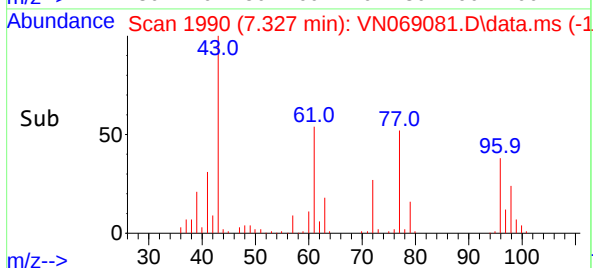
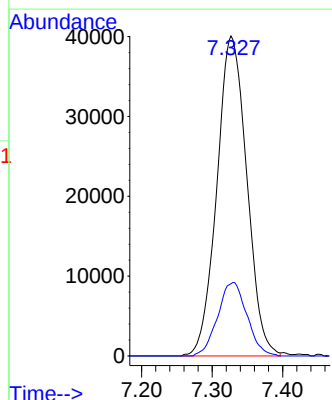
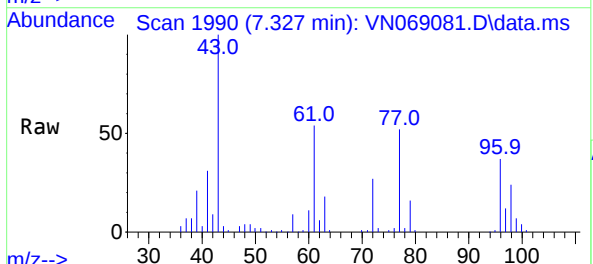
Instrument :
MSVOA_N
ClientSampled :

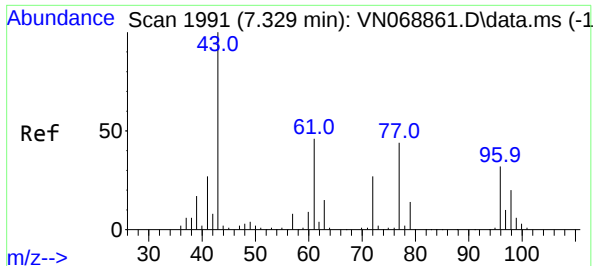
Tgt Ion: 43 Resp: 229022
Ion Ratio Lower Upper
43 100
72 26.8 21.2 31.8



#26
2,2-Dichloropropane
Concen: 19.608 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 77 Resp: 118097
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6

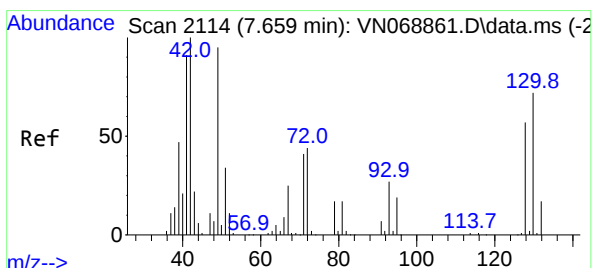
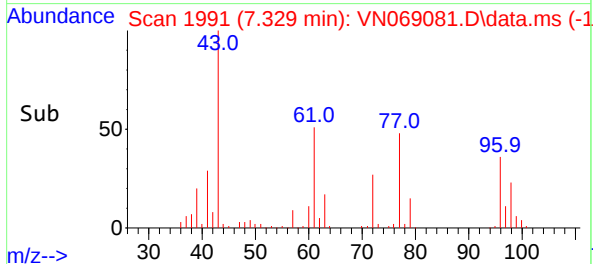
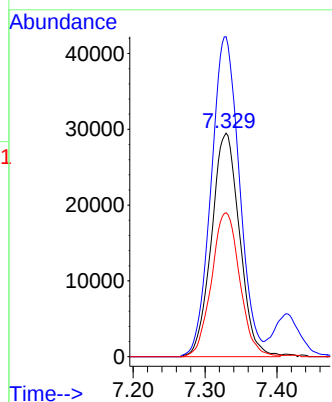
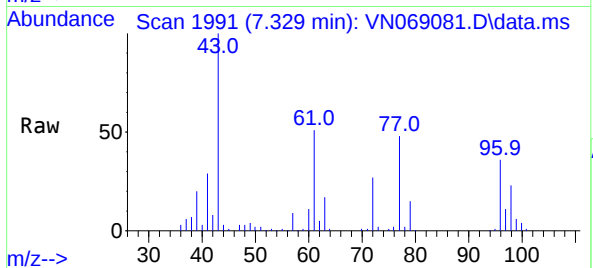




#27
cis-1,2-Dichloroethene
Concen: 19.591 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

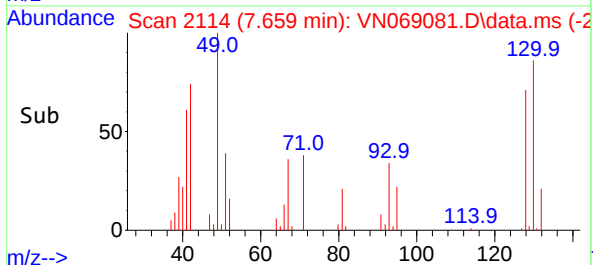
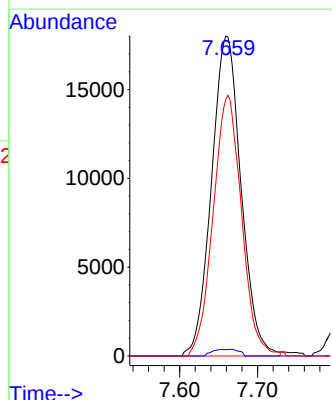
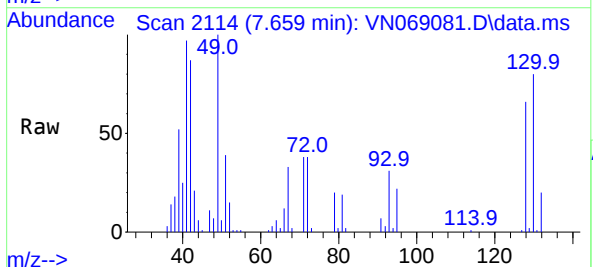
Instrument :
MSVOA_N
ClientSampled :

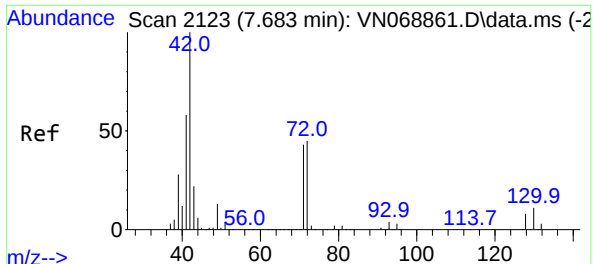
Tgt Ion:	96	Resp:	79827
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	290.6
98	64.9	0.0	127.2



#28
Bromochloromethane
Concen: 16.579 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:	49	Resp:	47456
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.4
130	78.0	60.8	91.2

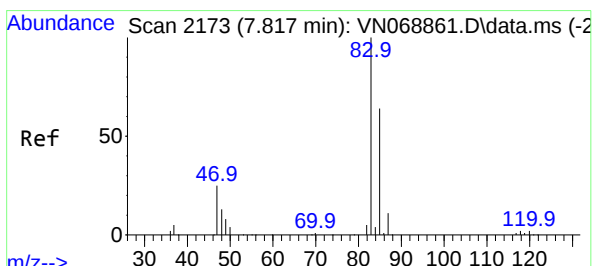
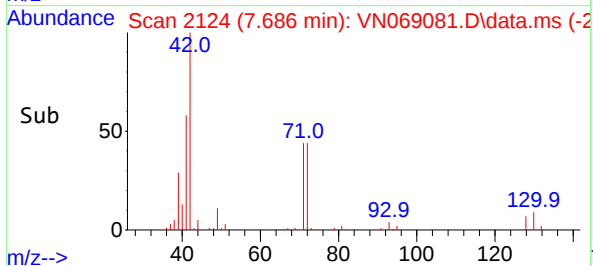
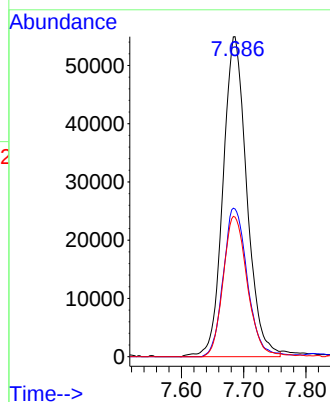
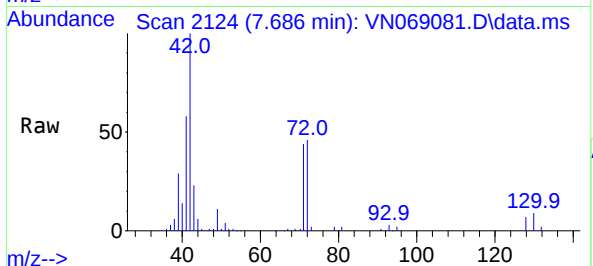




#29
Tetrahydrofuran
Concen: 93.575 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

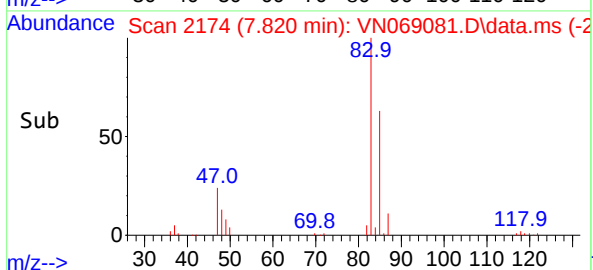
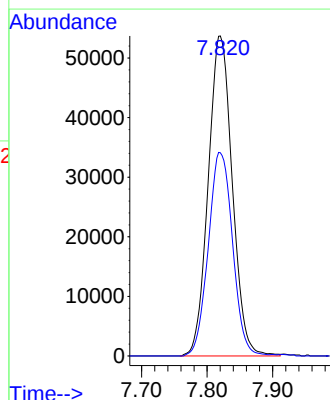
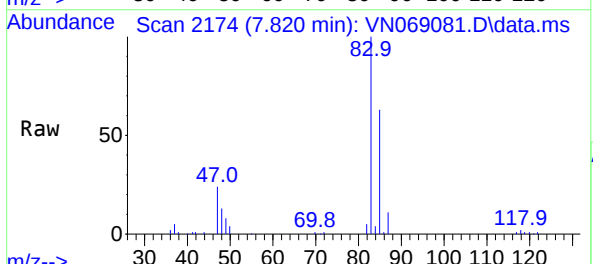
Instrument :
MSVOA_N
ClientSampleId :

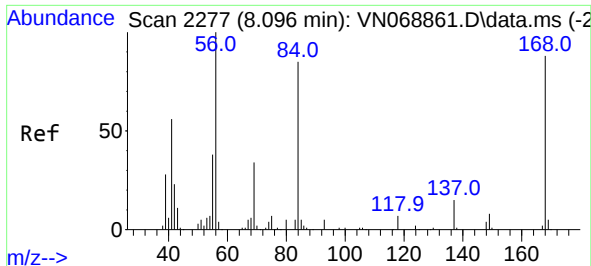
Tgt Ion: 42 Resp: 145826
Ion Ratio Lower Upper
42 100
72 47.1 35.4 53.2
71 44.4 33.8 50.6



#30
Chloroform
Concen: 20.569 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 83 Resp: 136996
Ion Ratio Lower Upper
83 100
85 63.5 51.1 76.7

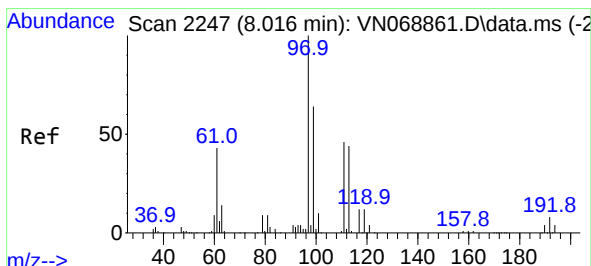
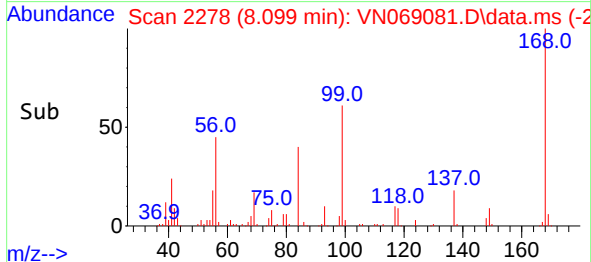
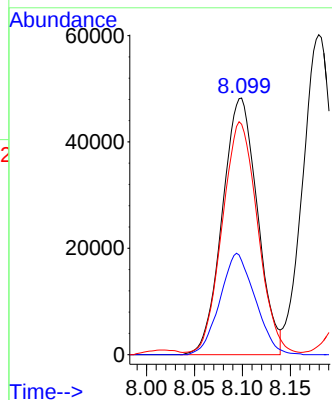
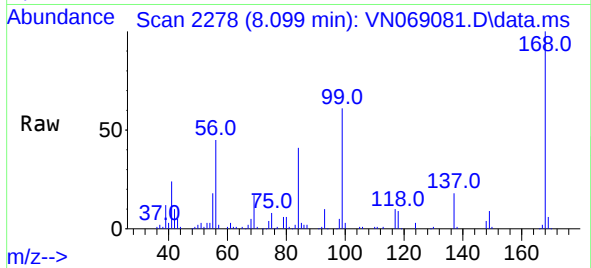




#31
Cyclohexane
Concen: 18.565 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

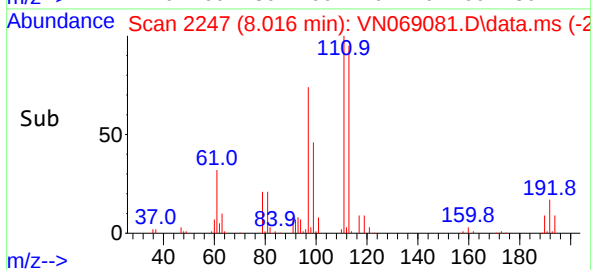
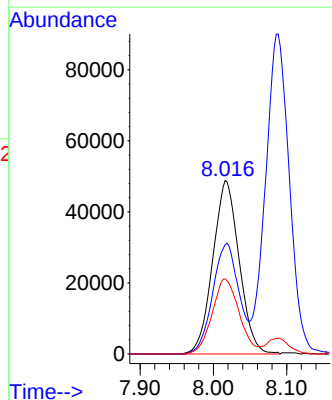
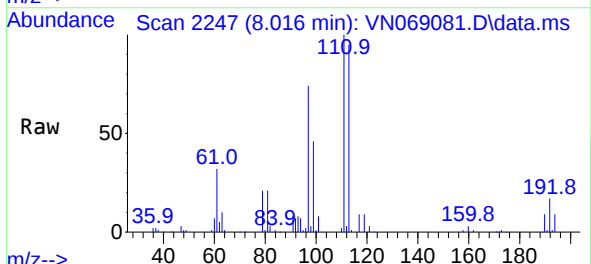
Instrument :
MSVOA_N
ClientSampled :

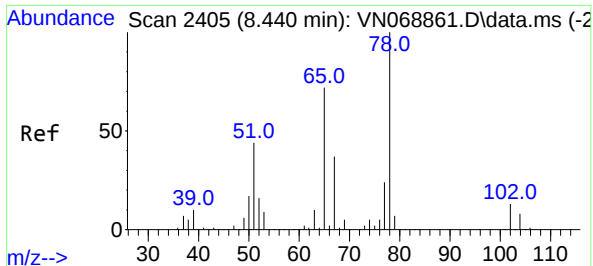
Tgt Ion: 56 Resp: 122890
Ion Ratio Lower Upper
56 100
69 36.6 26.9 40.3
84 88.7 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.666 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 97 Resp: 122103
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 44.4 34.6 51.8



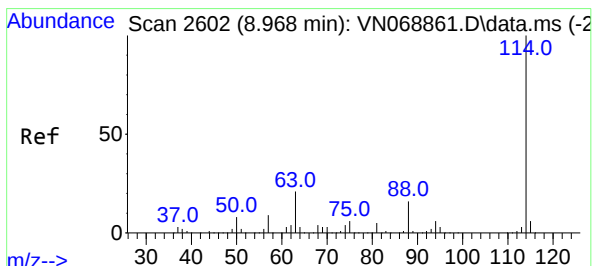
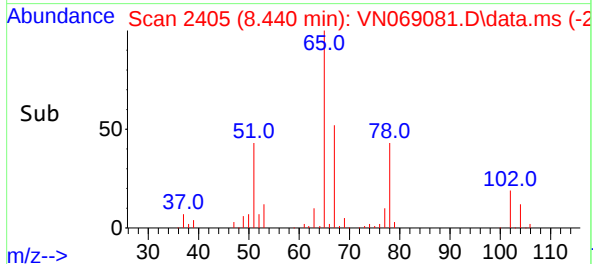
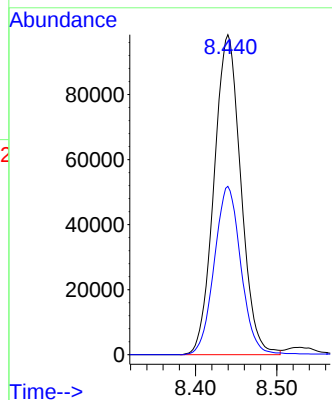
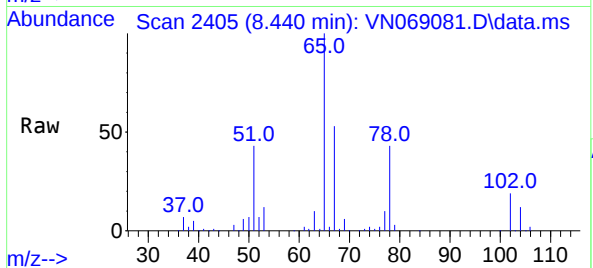


#33

1,2-Dichloroethane-d4
Concen: 52.971 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampled :

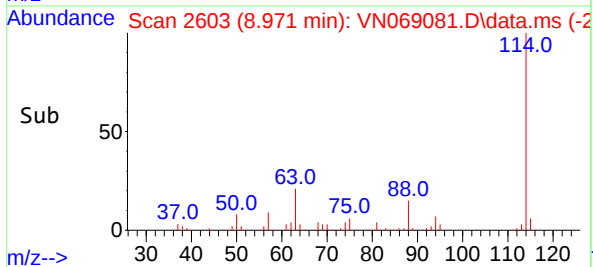
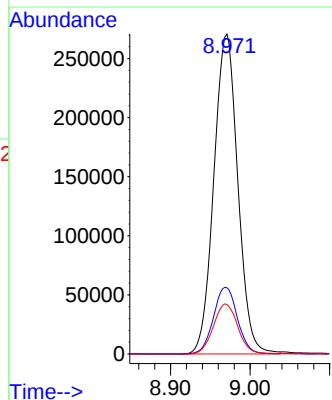
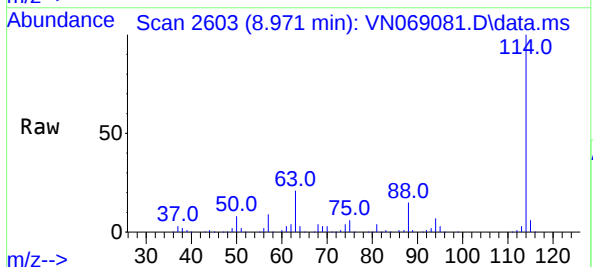
Tgt Ion: 65 Resp: 225519
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8

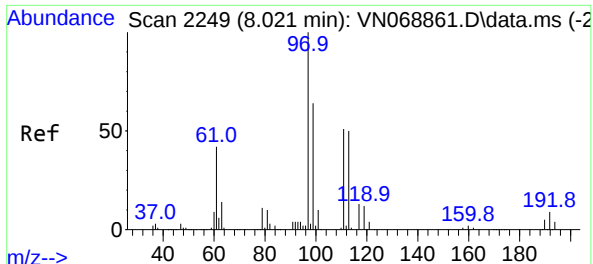


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 114 Resp: 566706
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.5 0.0 32.0

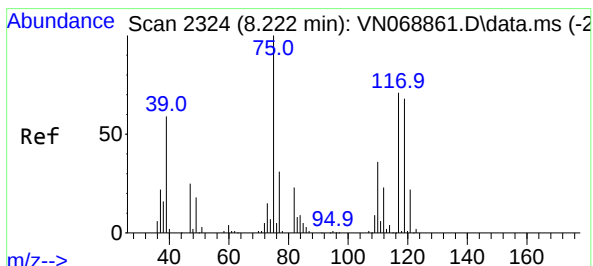
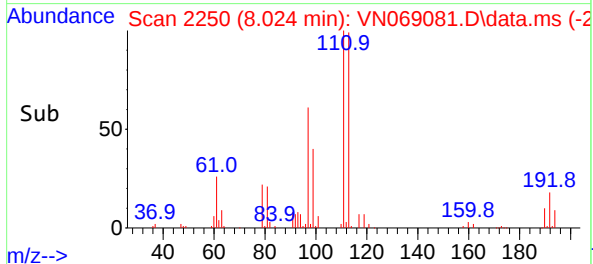
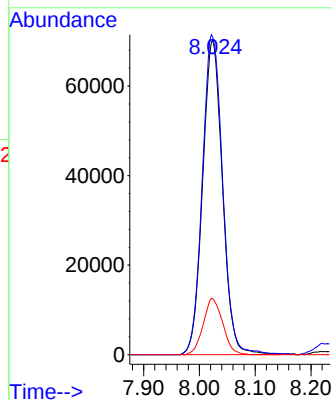
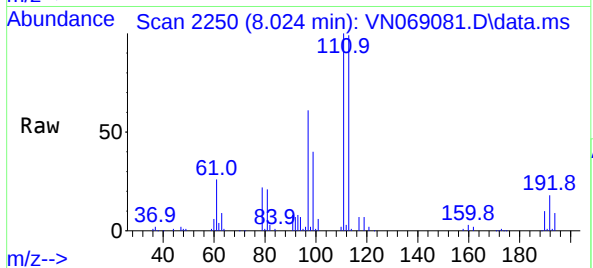




#35
Dibromofluoromethane
Concen: 52.602 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

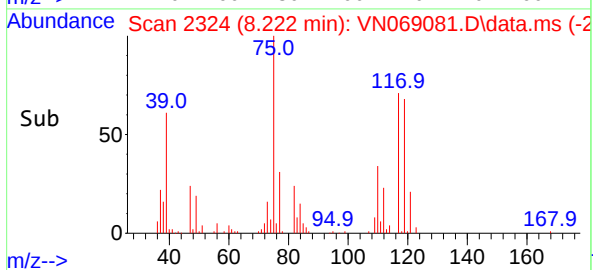
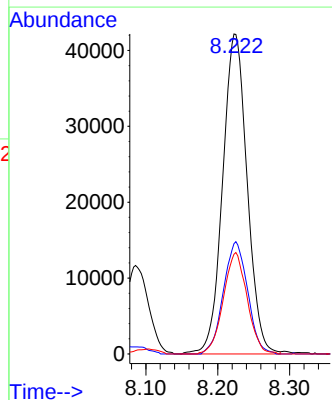
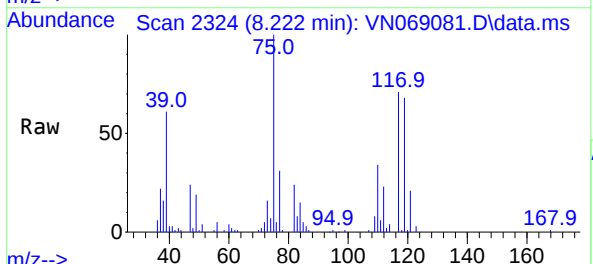
Instrument :
MSVOA_N
ClientSampled :

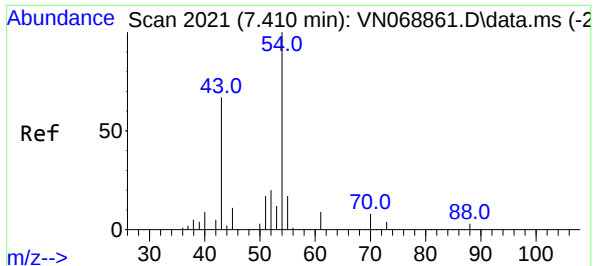
Tgt Ion:113 Resp: 173435
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 17.6 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.595 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 75 Resp: 99693
Ion Ratio Lower Upper
75 100
110 34.7 17.9 53.8
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 18.743 ug/l

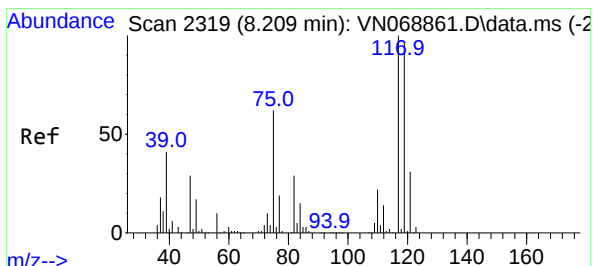
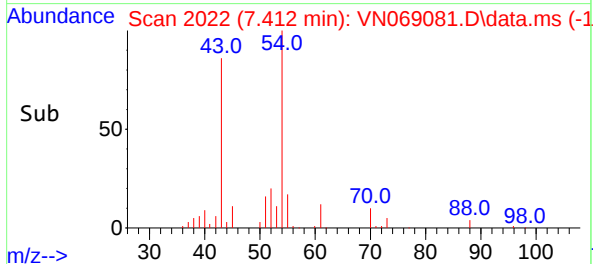
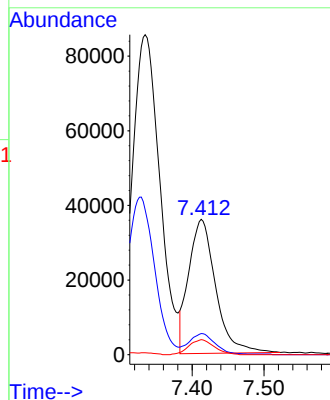
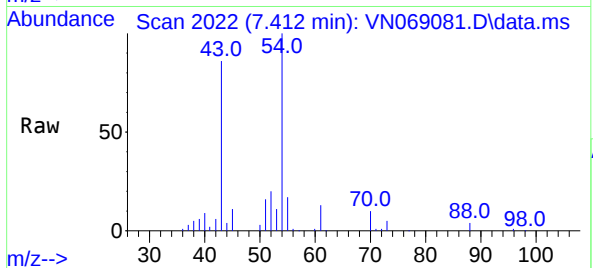
RT: 7.412 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN069081.D

Acq: 21 Oct 2021 12:06

Tgt Ion:	43	Resp:	93701
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.2	16.8
70	10.5	8.4	12.6



#38

Carbon Tetrachloride

Concen: 19.716 ug/l

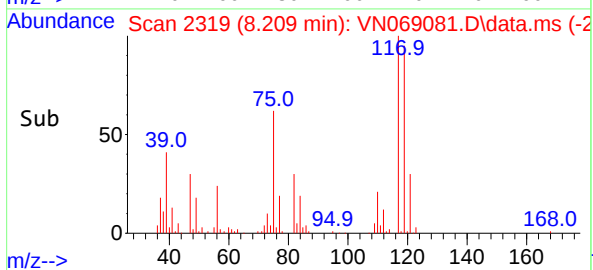
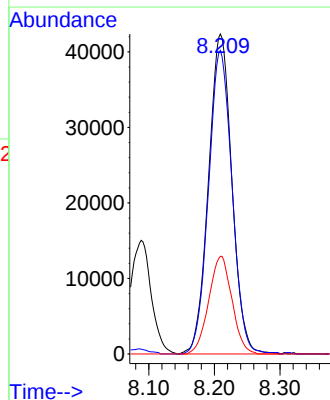
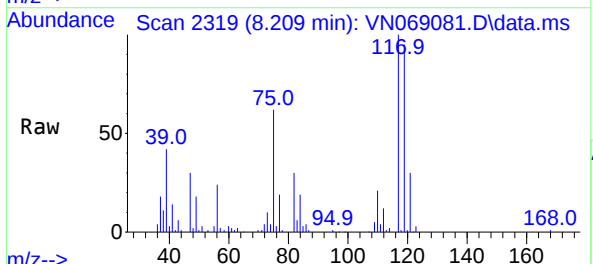
RT: 8.209 min Scan# 2319

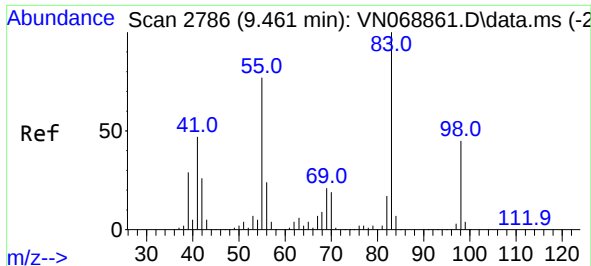
Delta R.T. 0.000 min

Lab File: VN069081.D

Acq: 21 Oct 2021 12:06

Tgt Ion:	117	Resp:	104817
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.9	115.3
121	30.5	24.6	37.0

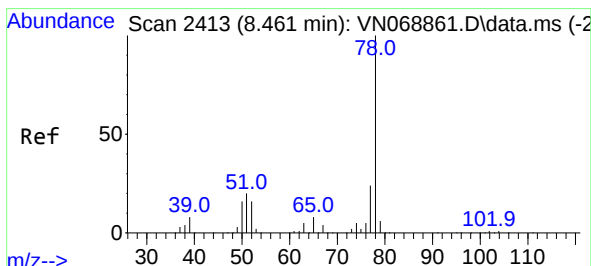
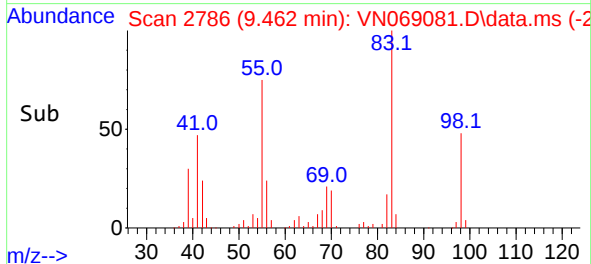
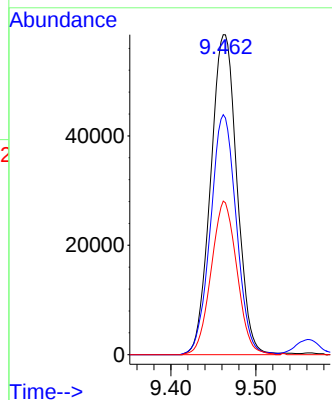
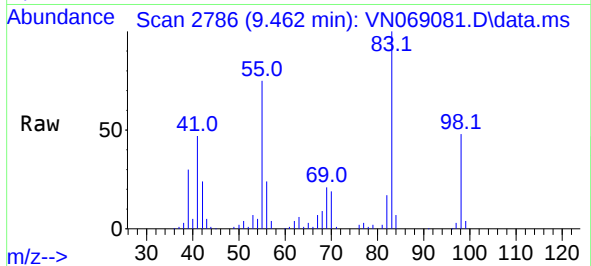




#39
Methylcyclohexane
Concen: 20.208 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

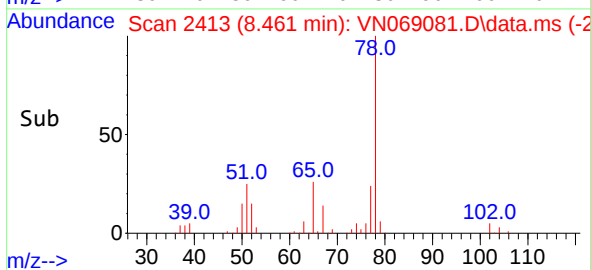
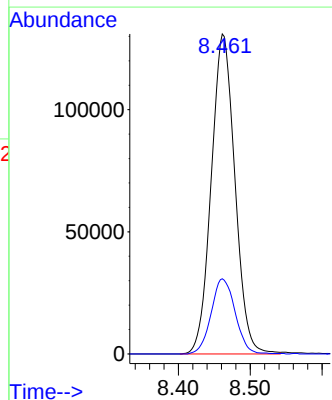
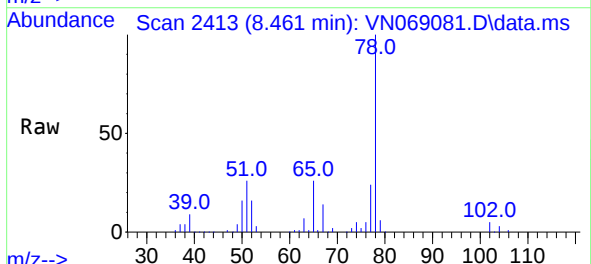
Instrument :
MSVOA_N
ClientSampleId :

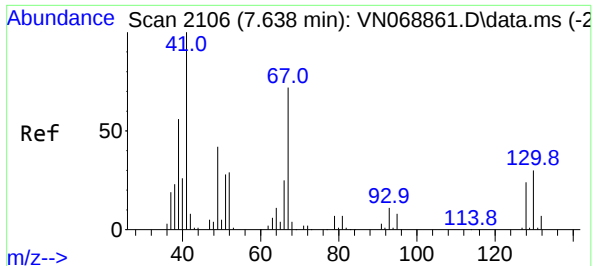
Tgt Ion: 83 Resp: 125902
Ion Ratio Lower Upper
83 100
55 75.0 61.4 92.0
98 48.0 36.4 54.6



#40
Benzene
Concen: 20.304 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 78 Resp: 299279
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7



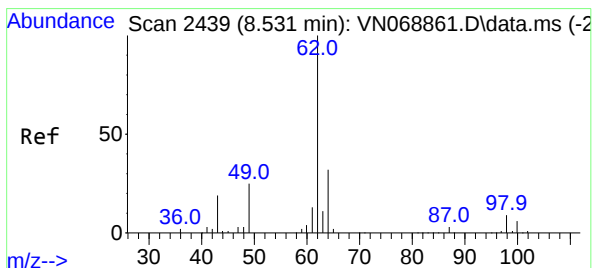
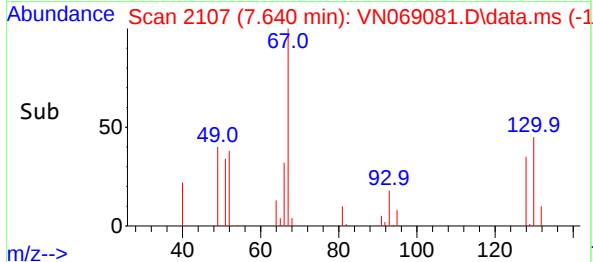
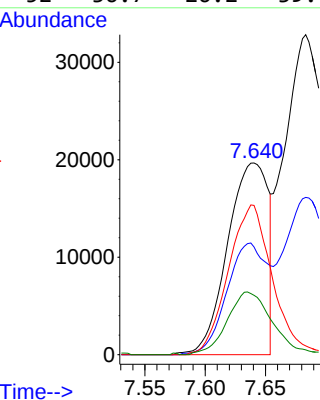
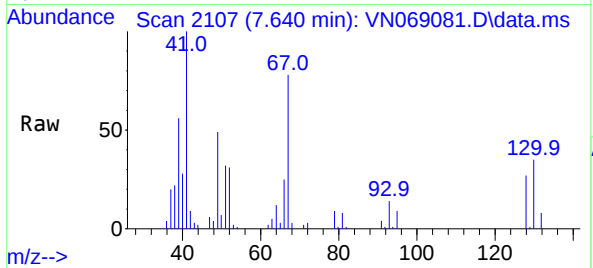


#41
Methacrylonitrile
Concen: 18.162 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 45769

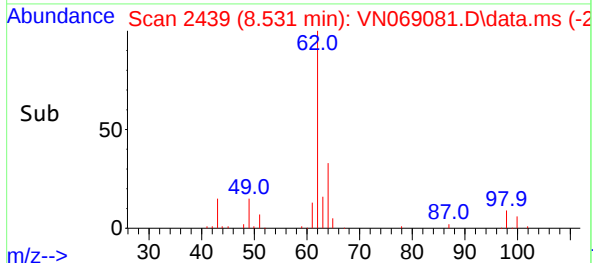
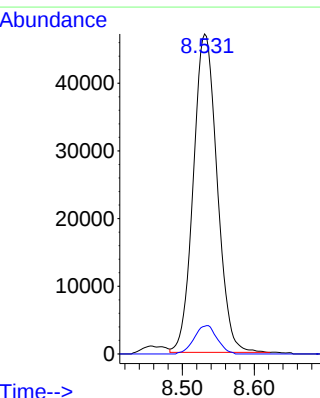
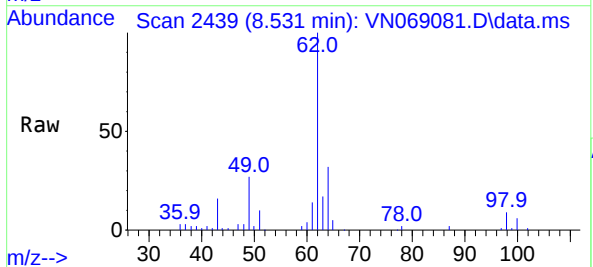
Ion	Ratio	Lower	Upper
41	100		
39	60.1	44.9	67.3
67	85.5	62.6	93.8
52	36.7	26.2	39.4

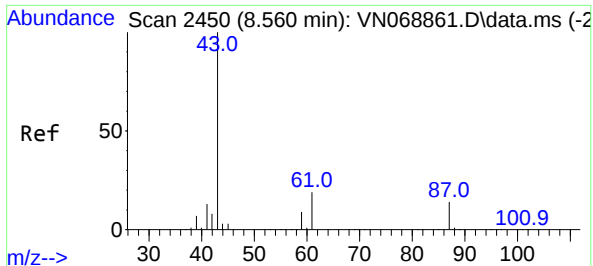


#42
1,2-Dichloroethane
Concen: 20.735 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 62 Resp: 108229

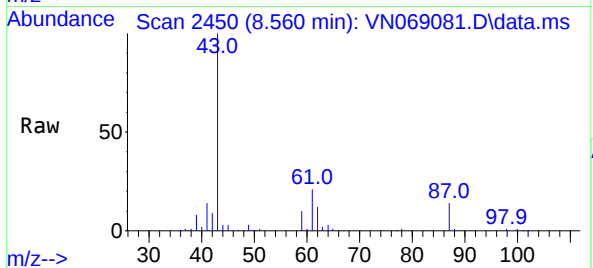
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2



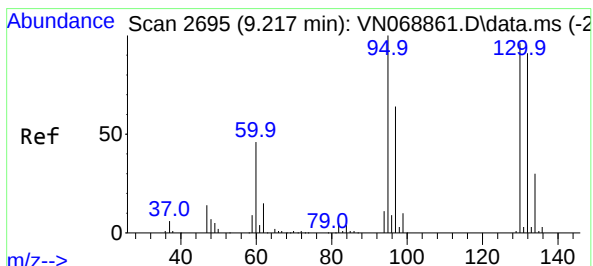
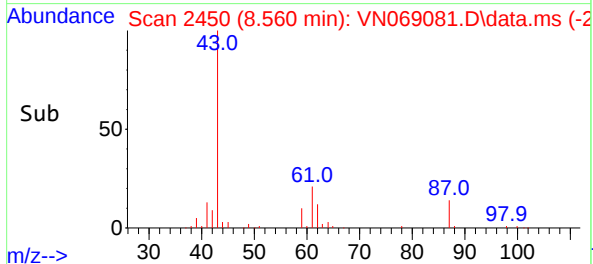
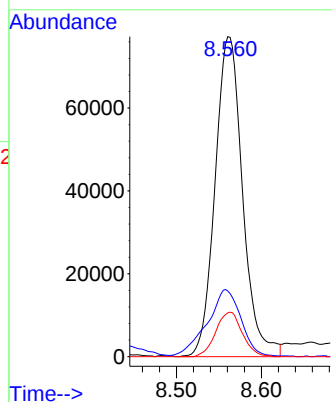


#43
Isopropyl Acetate
Concen: 19.719 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampled :

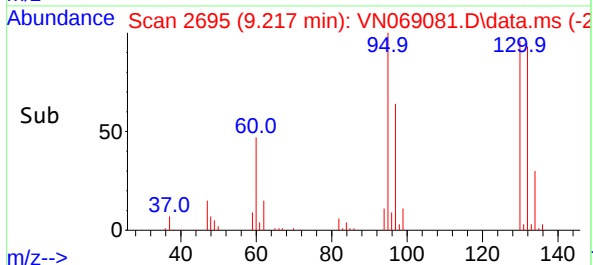
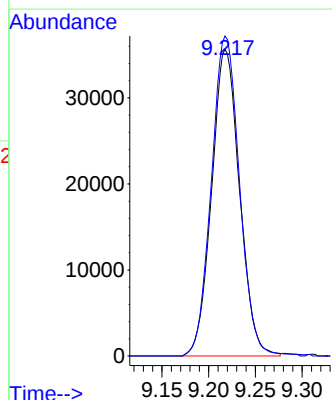
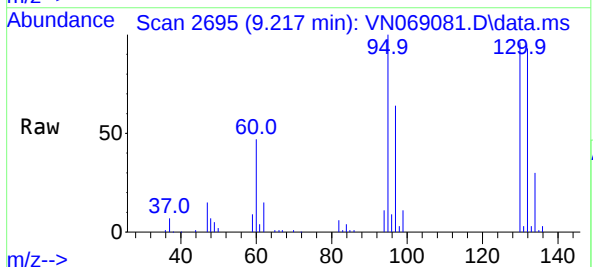


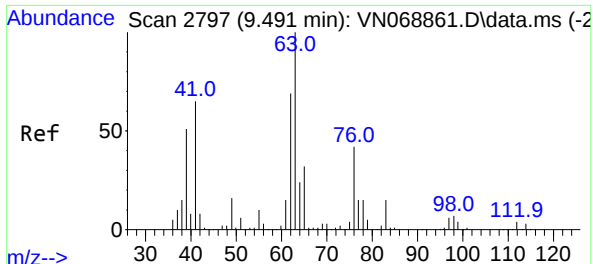
Tgt Ion: 43 Resp: 173935
Ion Ratio Lower Upper
43 100
61 25.5 20.4 30.6
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 20.089 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:130 Resp: 74108
Ion Ratio Lower Upper
130 100
95 104.3 0.0 208.0



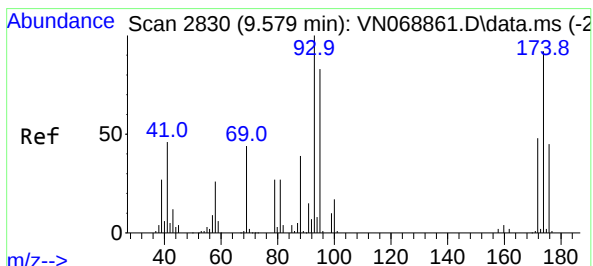
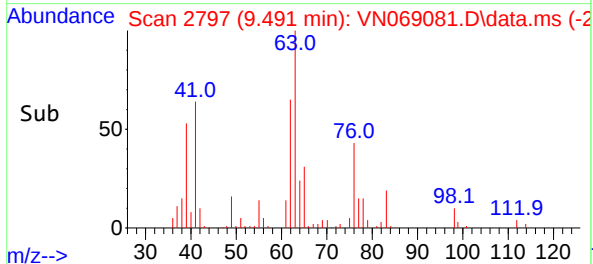
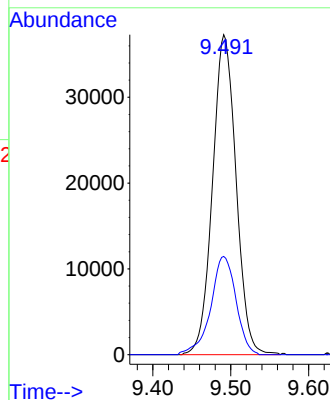
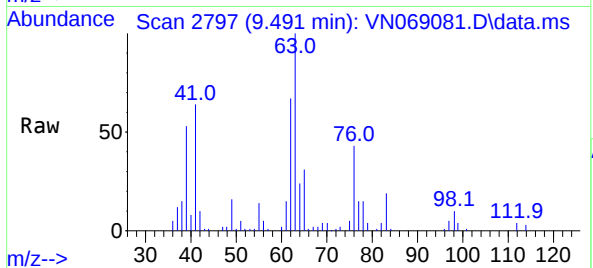


#45

1,2-Dichloropropane
Concen: 20.458 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampled :

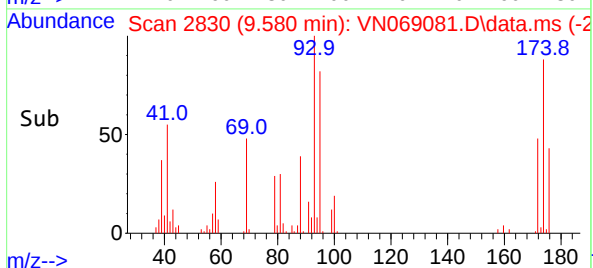
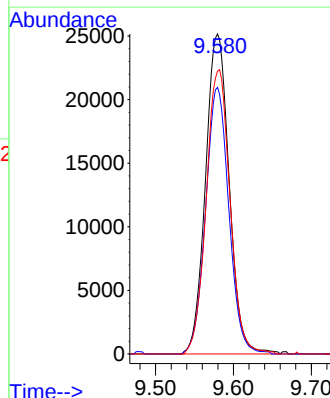
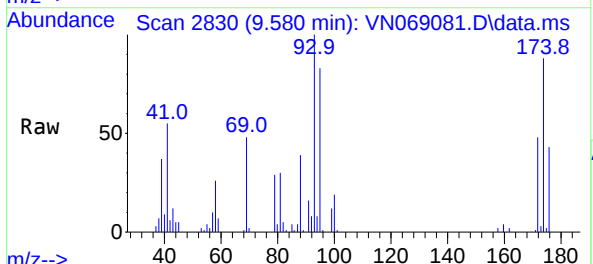
Tgt Ion: 63 Resp: 78246
Ion Ratio Lower Upper
63 100
65 30.7 25.6 38.4

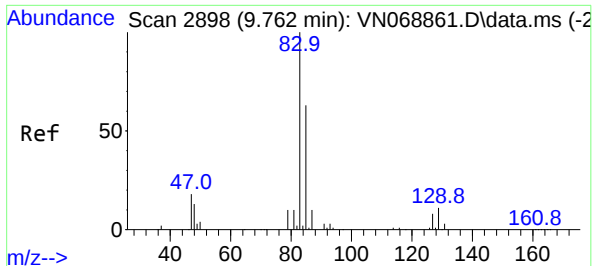


#46

Dibromomethane
Concen: 20.353 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 93 Resp: 53138
Ion Ratio Lower Upper
93 100
95 82.1 66.5 99.7
174 89.5 73.8 110.8

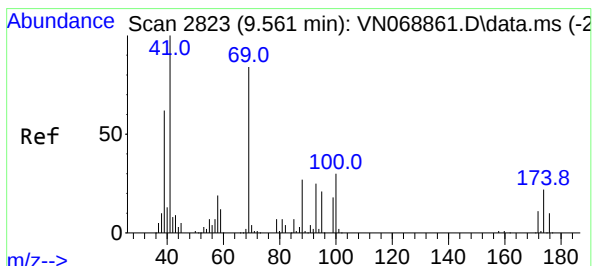
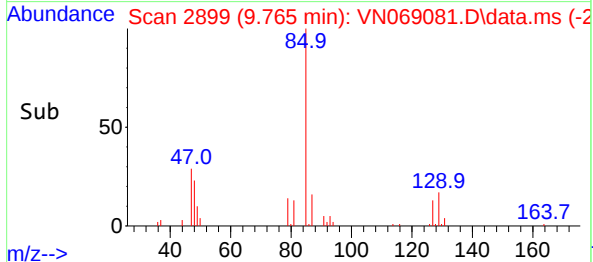
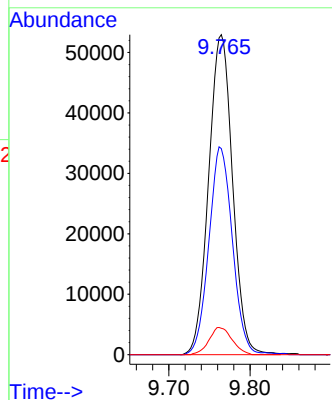
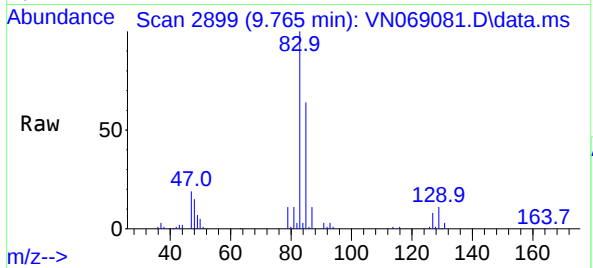




#47
Bromodichloromethane
Concen: 20.051 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

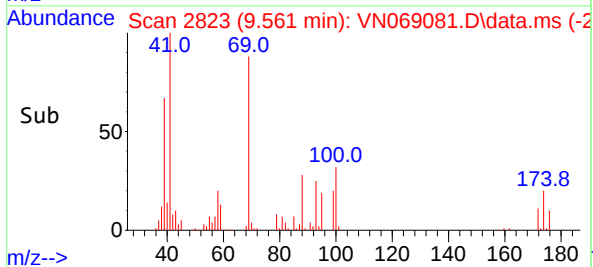
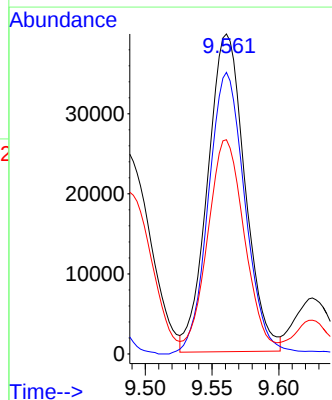
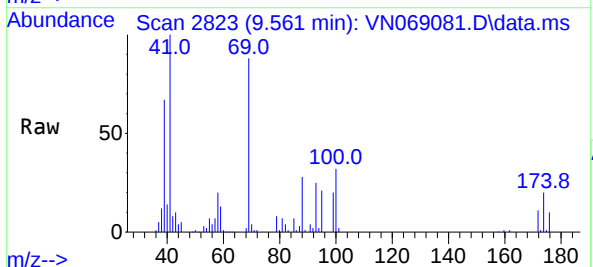
Instrument :
MSVOA_N
ClientSampleId :

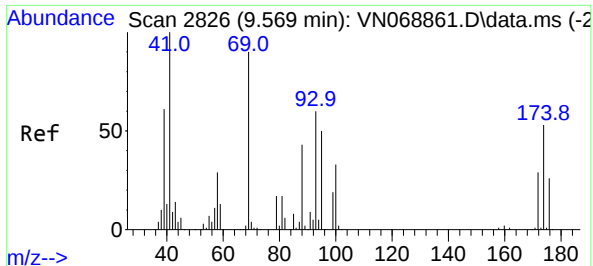
Tgt Ion: 83 Resp: 108481
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 18.550 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 41 Resp: 76880
Ion Ratio Lower Upper
41 100
69 87.4 66.4 99.6
39 66.8 50.2 75.2

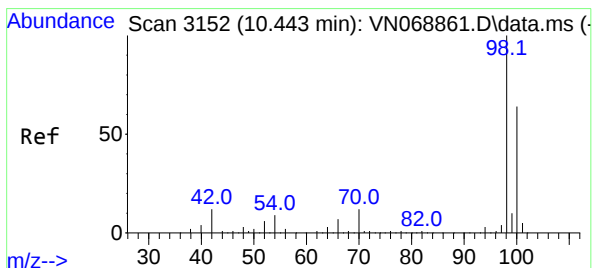
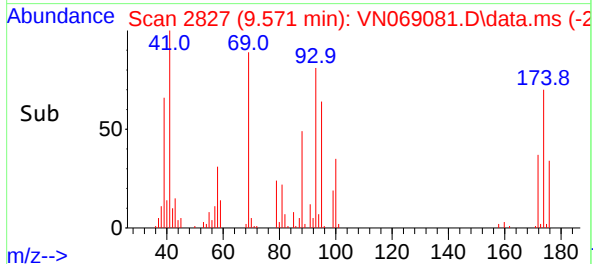
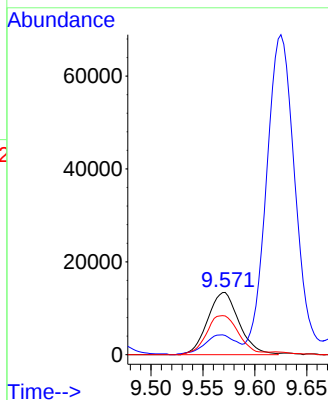
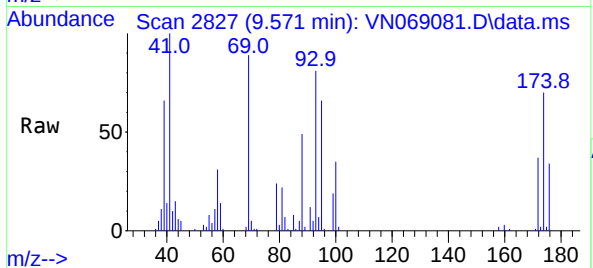




#49
1,4-Dioxane
Concen: 373.014 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

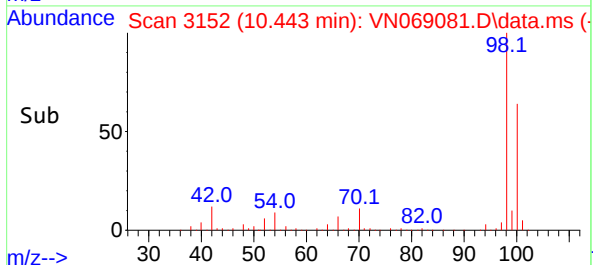
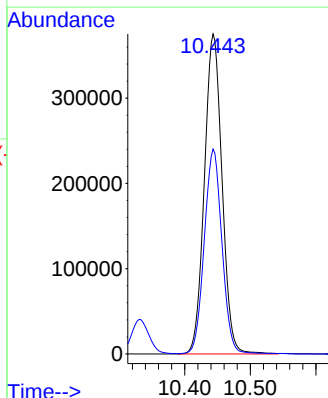
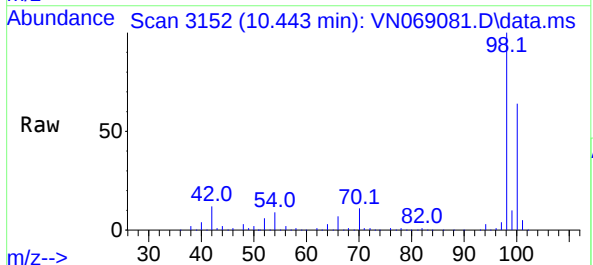
Instrument :
MSVOA_N
ClientSampled :

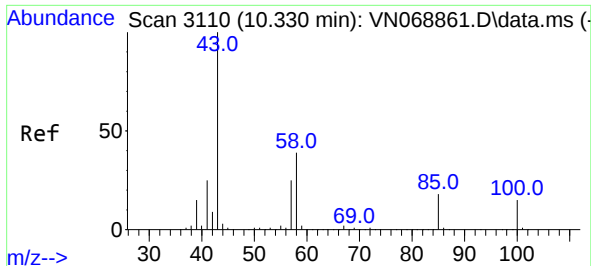
Tgt Ion: 88 Resp: 28260
Ion Ratio Lower Upper
88 100
43 31.6 24.9 37.3
58 64.5 56.9 85.3



#50
Toluene-d8
Concen: 53.233 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 98 Resp: 702267
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3

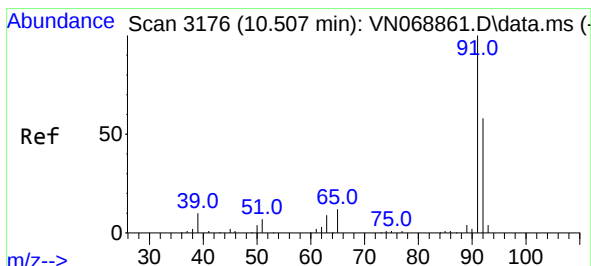
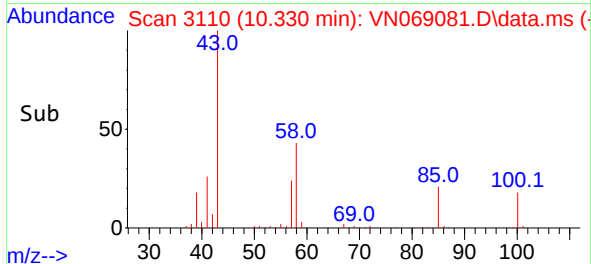
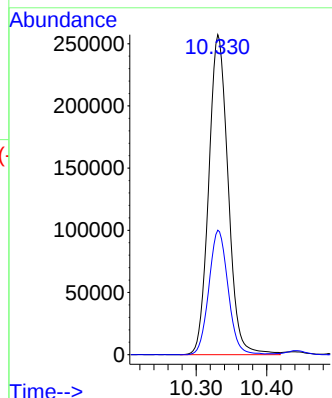
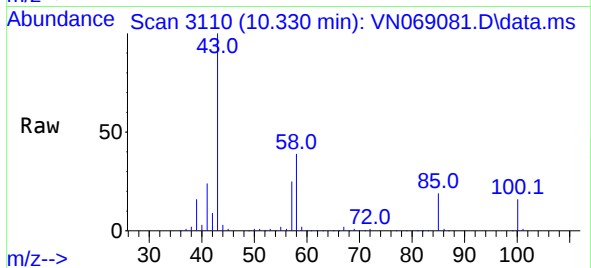




#51
4-Methyl-2-Pentanone
Concen: 96.175 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

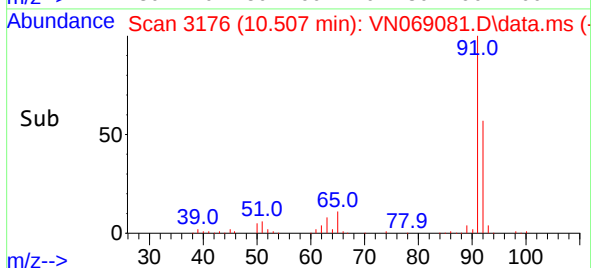
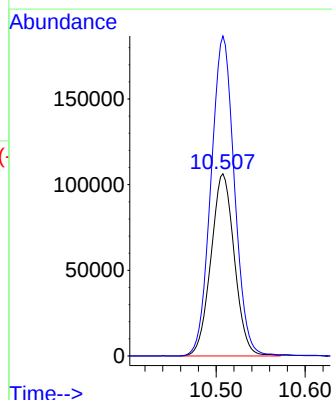
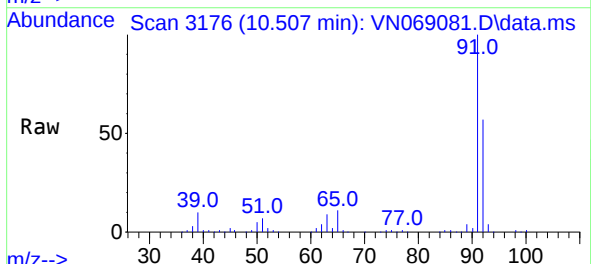
Instrument :
MSVOA_N
ClientSampled :

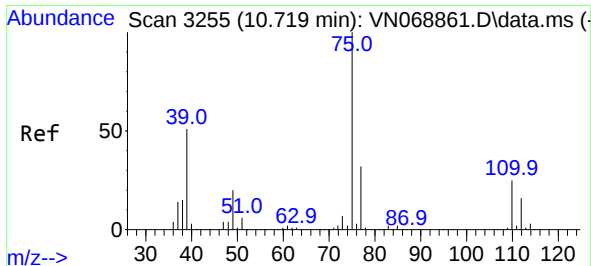
Tgt Ion: 43 Resp: 491899
Ion Ratio Lower Upper
43 100
58 38.4 31.0 46.4



#52
Toluene
Concen: 20.509 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 92 Resp: 194490
Ion Ratio Lower Upper
92 100
91 175.7 138.5 207.7

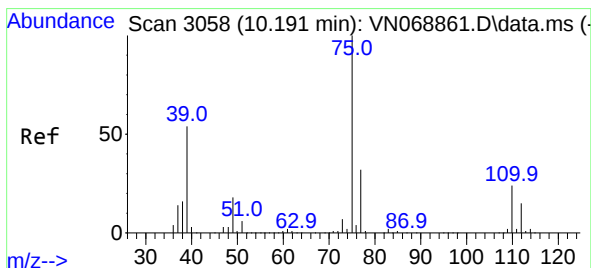
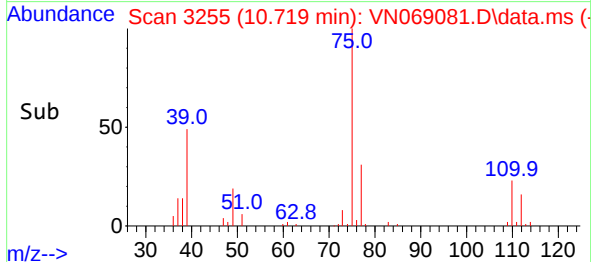
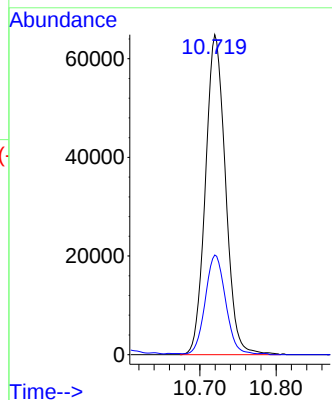
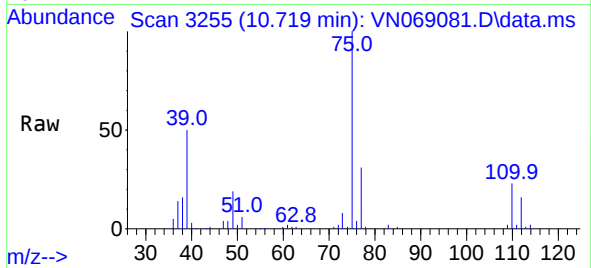




#53
t-1,3-Dichloropropene
Concen: 19.306 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

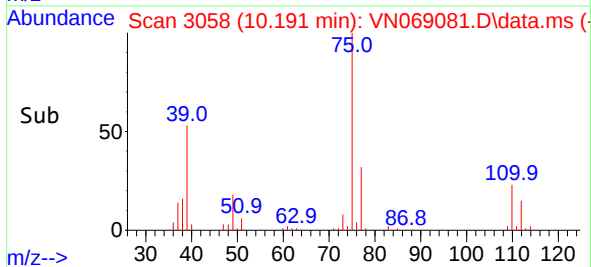
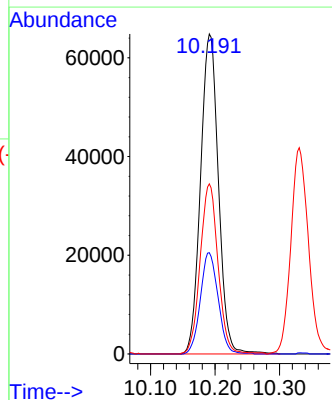
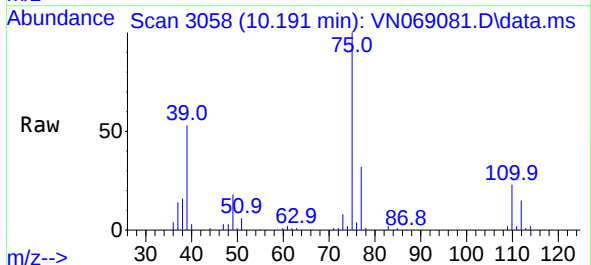
Instrument :
MSVOA_N
ClientSampled :

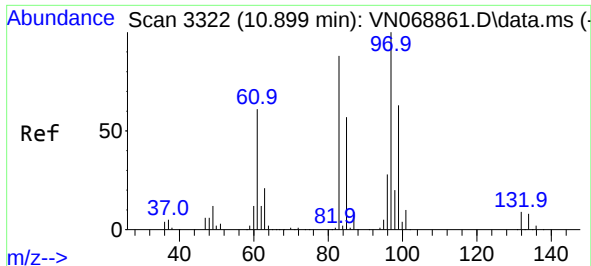
Tgt Ion: 75 Resp: 118316
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.592 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 75 Resp: 124928
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 53.2 42.9 64.3



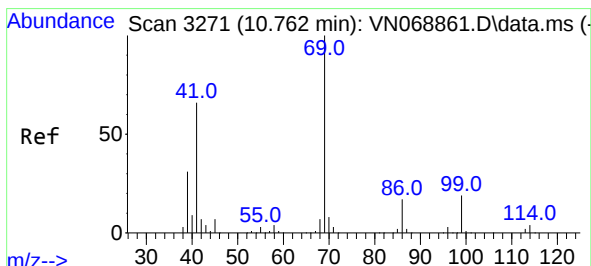
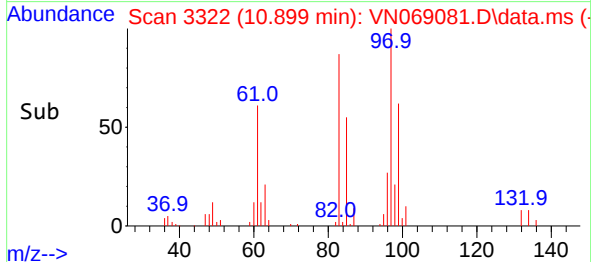
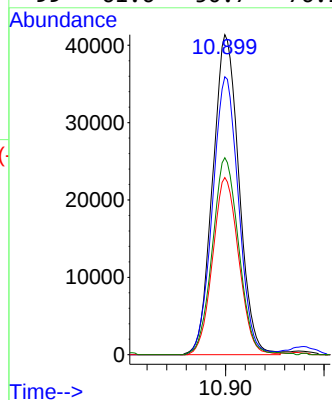
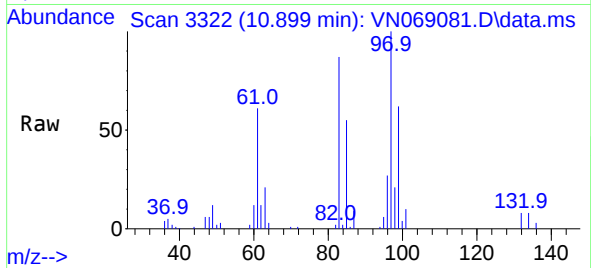


#55
1,1,2-Trichloroethane
Concen: 20.513 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 76696

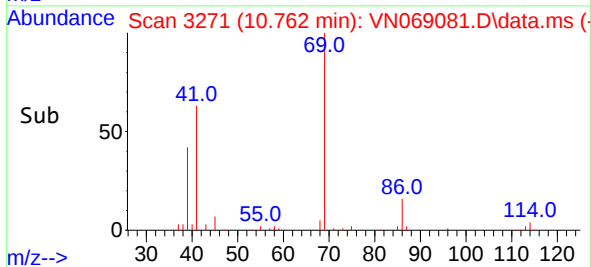
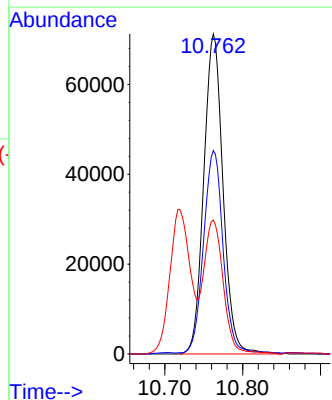
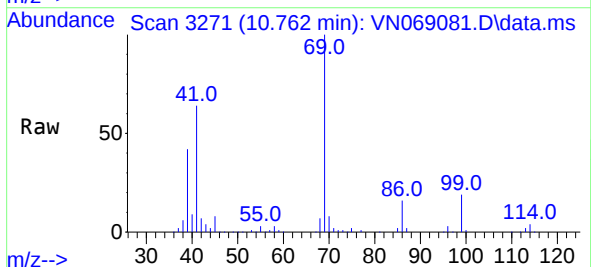
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.5	105.7
85	55.4	45.3	67.9
99	61.6	50.7	76.1

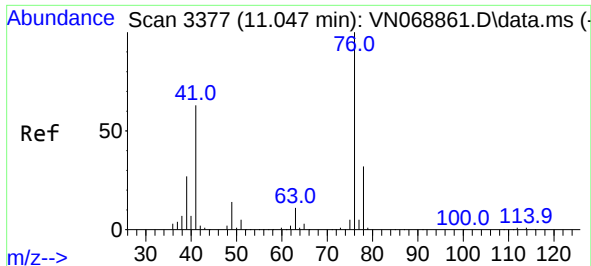


#56
Ethyl methacrylate
Concen: 19.543 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 69 Resp: 122680

Ion	Ratio	Lower	Upper
69	100		
41	63.6	53.3	79.9
39	41.7	33.3	49.9

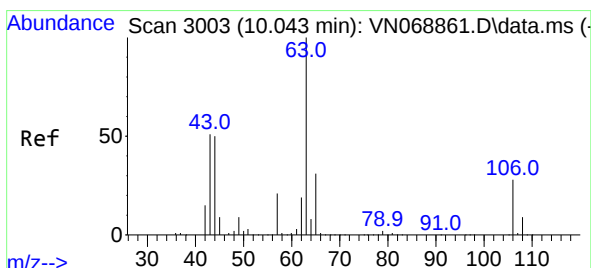
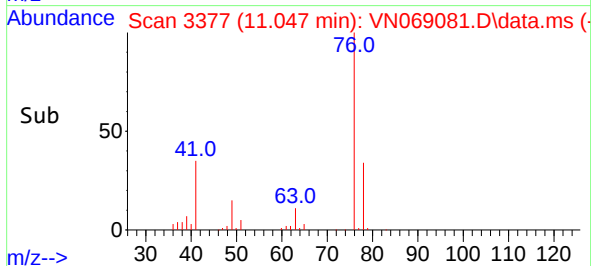
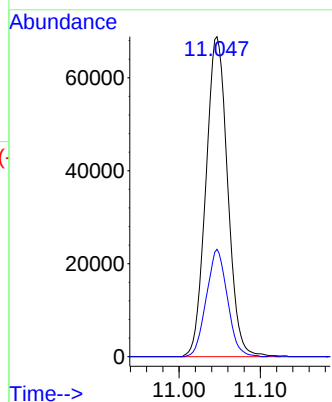
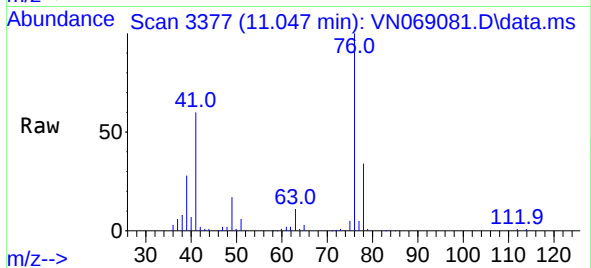




#57
1,3-Dichloropropane
Concen: 20.771 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

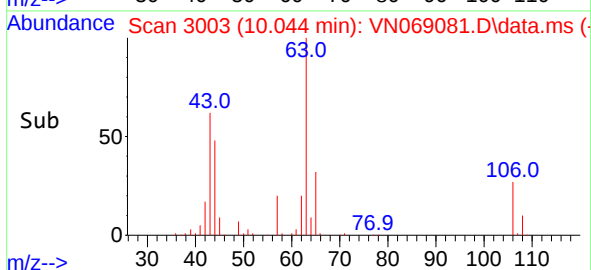
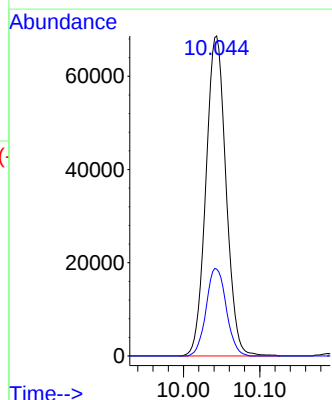
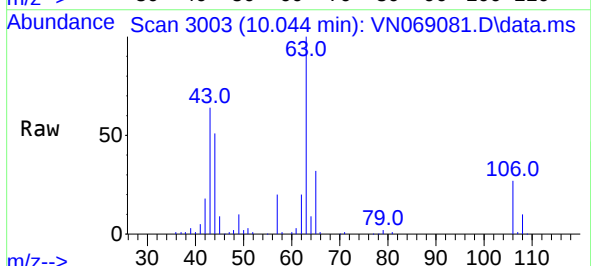
Instrument :
MSVOA_N
ClientSampled :

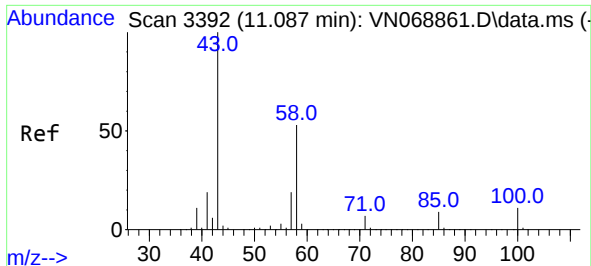
Tgt Ion: 76 Resp: 128060
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 81.664 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 63 Resp: 125588
Ion Ratio Lower Upper
63 100
106 27.4 22.2 33.2

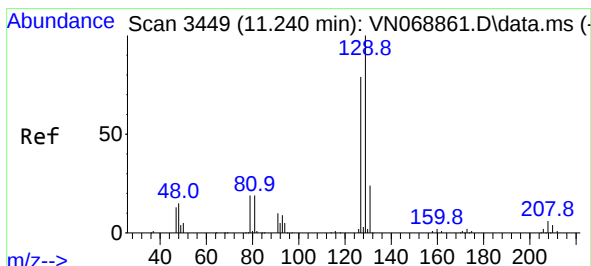
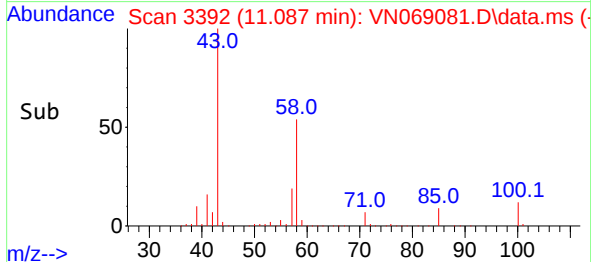
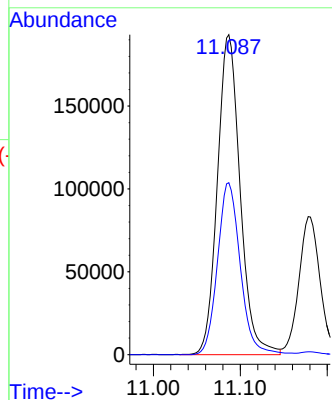
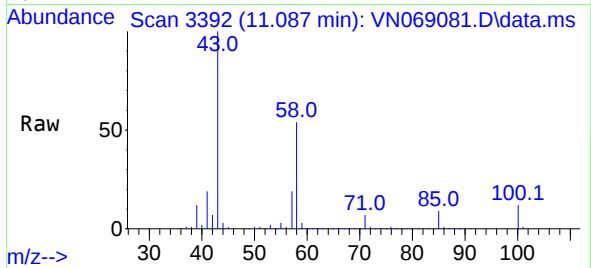




#59
2-Hexanone
Concen: 95.748 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

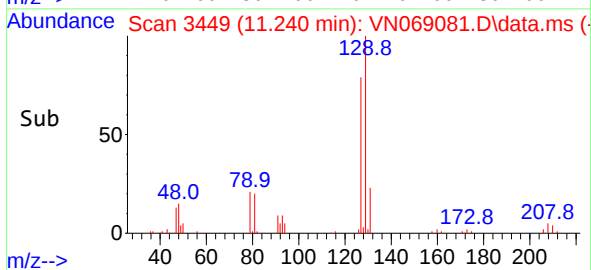
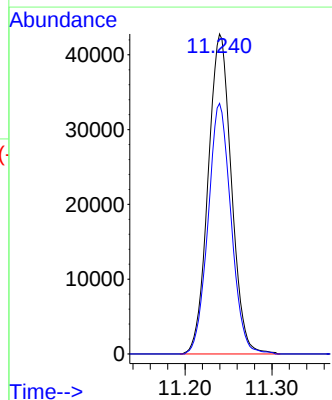
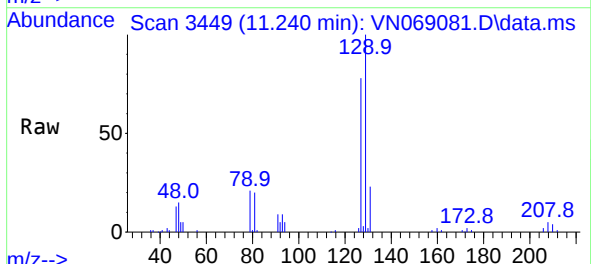
Instrument :
MSVOA_N
ClientSampled :

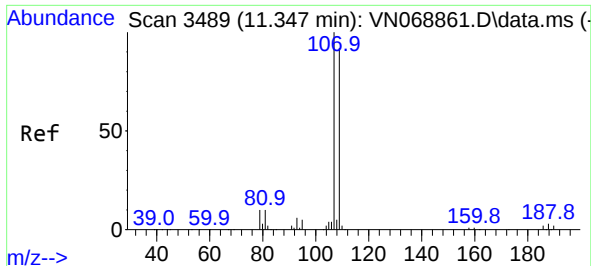
Tgt Ion: 43 Resp: 351190
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7



#60
Dibromochloromethane
Concen: 18.859 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:129 Resp: 79589
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2

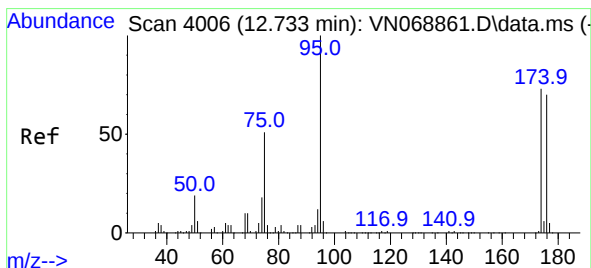
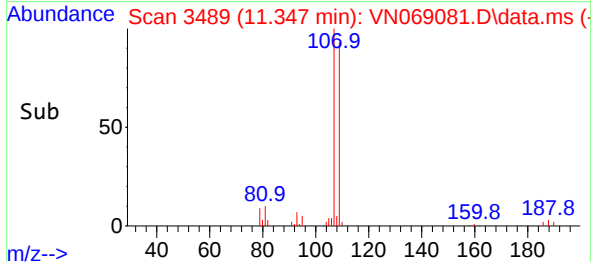
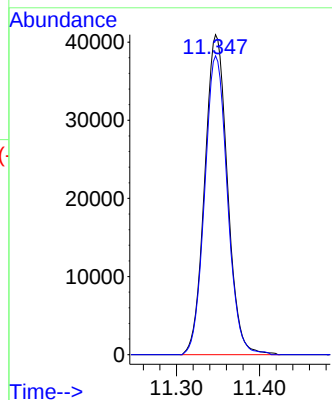
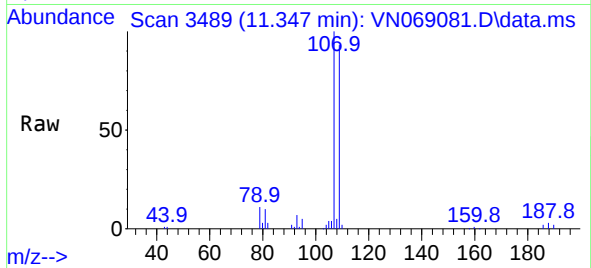




#61
1,2-Dibromoethane
Concen: 20.297 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

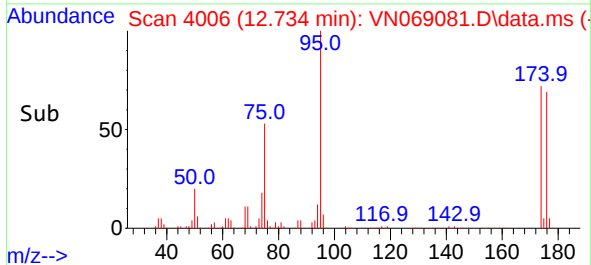
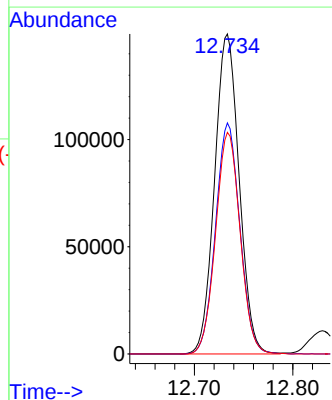
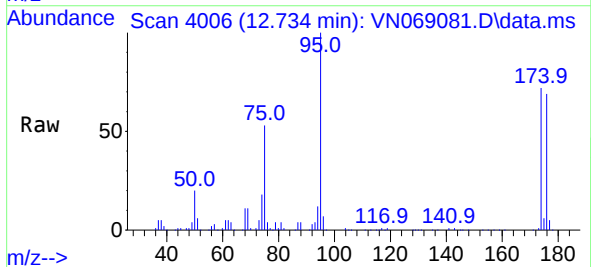
Instrument :
MSVOA_N
ClientSampled :

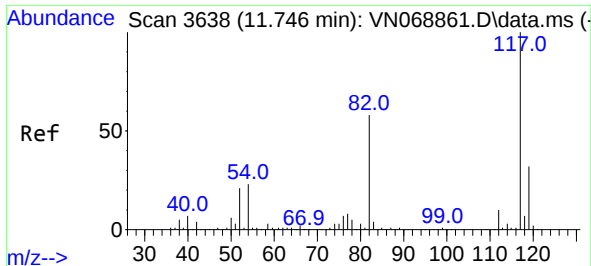
Tgt Ion:107 Resp: 77838
Ion Ratio Lower Upper
107 100
109 93.2 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.996 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 95 Resp: 258803
Ion Ratio Lower Upper
95 100
174 71.7 0.0 144.8
176 69.1 0.0 140.0

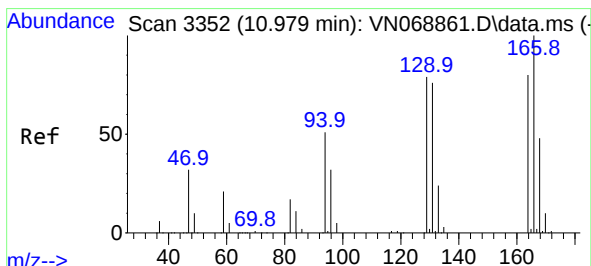
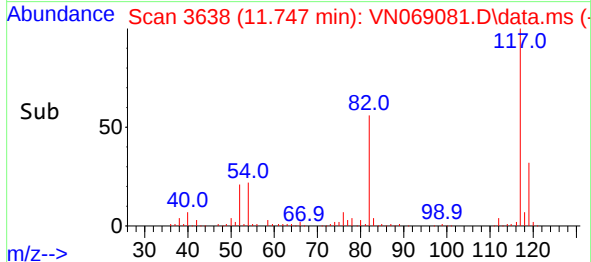
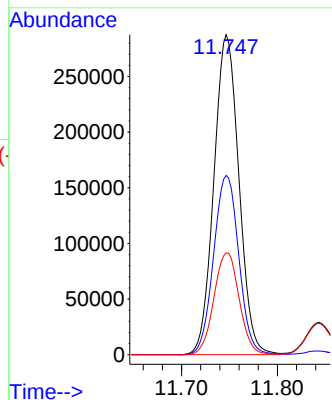
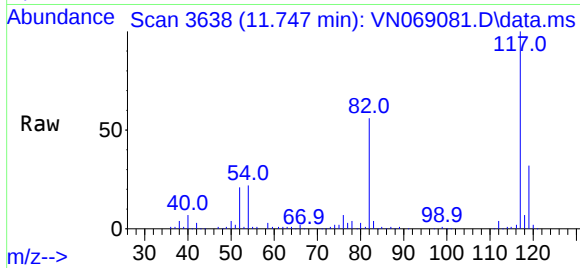




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

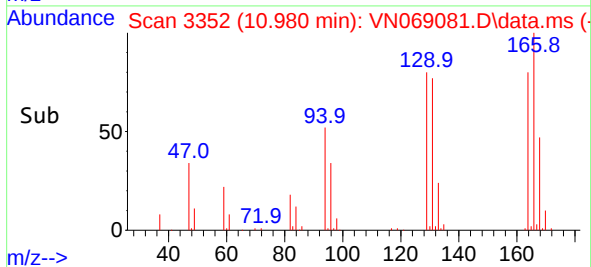
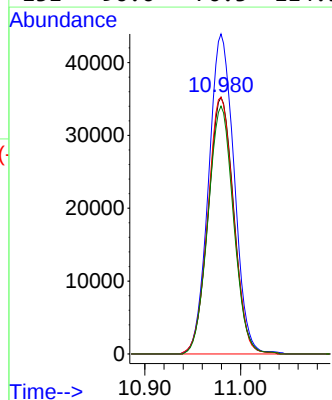
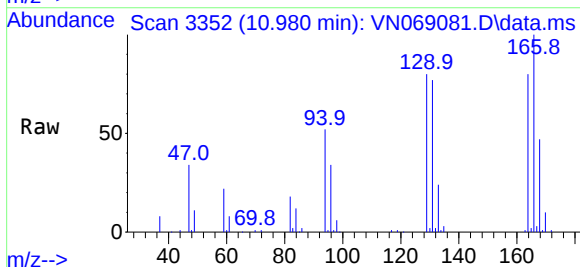
Instrument :
MSVOA_N
ClientSampled :

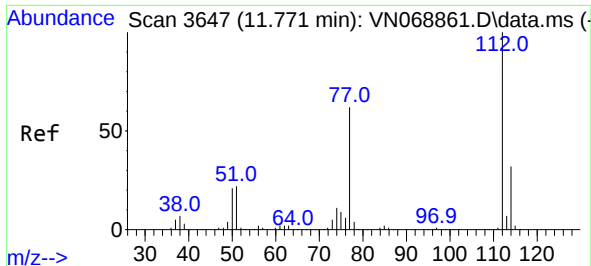
Tgt Ion:117 Resp: 520913
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 31.8 26.0 39.0



#64
Tetrachloroethene
Concen: 19.484 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:164 Resp: 65382
Ion Ratio Lower Upper
164 100
166 124.7 99.8 149.8
129 100.1 79.2 118.8
131 96.6 76.3 114.5

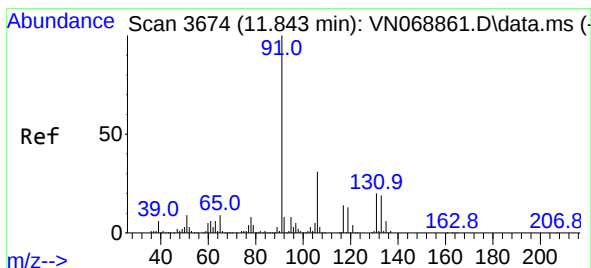
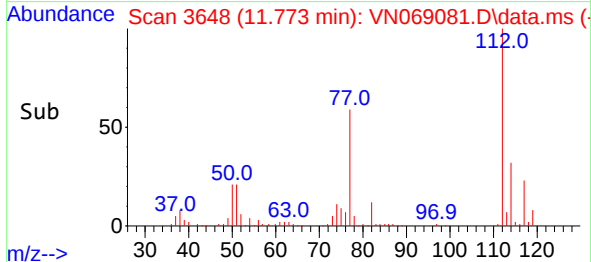
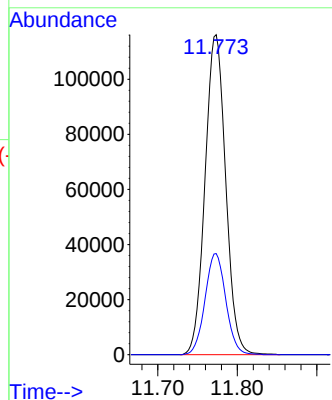
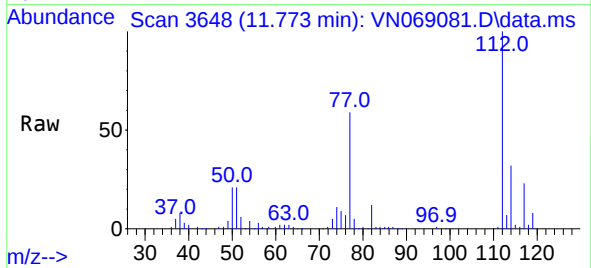




#65
Chlorobenzene
Concen: 21.282 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

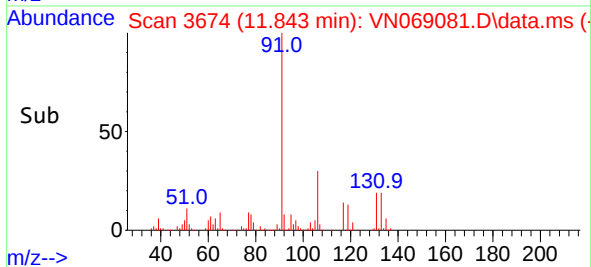
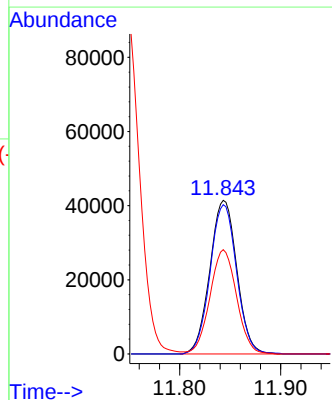
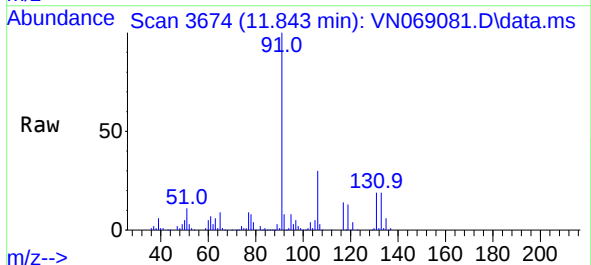
Instrument :
MSVOA_N
ClientSampled :

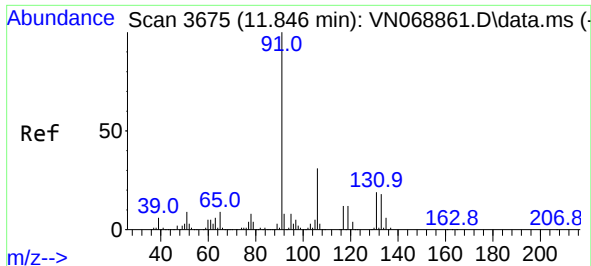
Tgt Ion:112 Resp: 209784
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.939 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:131 Resp: 76927
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 67.1 33.0 99.0

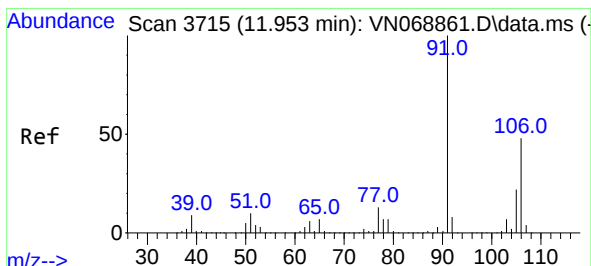
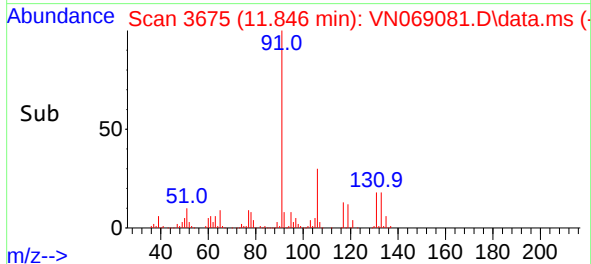
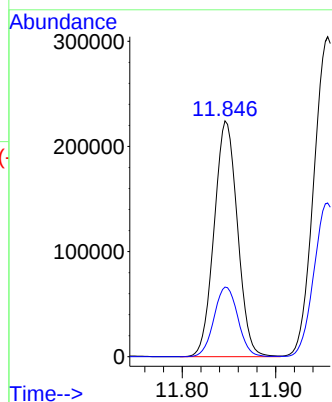
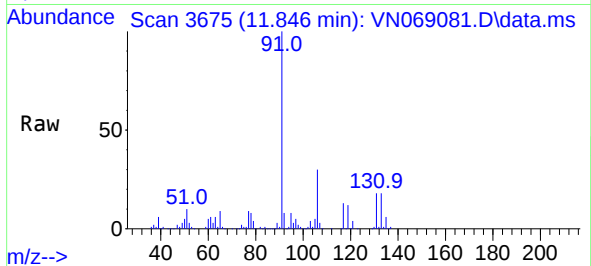




#67
Ethyl Benzene
Concen: 21.244 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

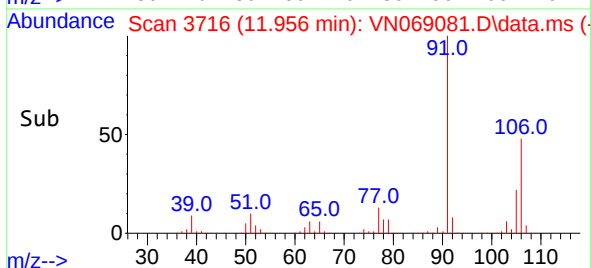
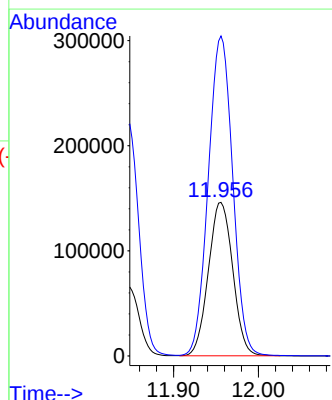
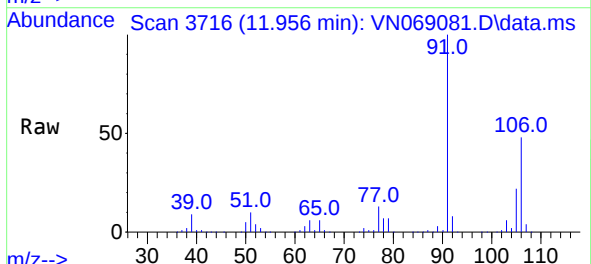
Instrument :
MSVOA_N
ClientSampled :

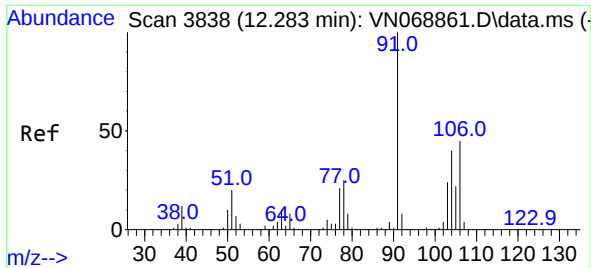
Tgt Ion: 91 Resp: 388988
Ion Ratio Lower Upper
91 100
106 29.5 24.8 37.2



#68
m/p-Xylenes
Concen: 41.899 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:106 Resp: 290824
Ion Ratio Lower Upper
106 100
91 209.1 166.8 250.2

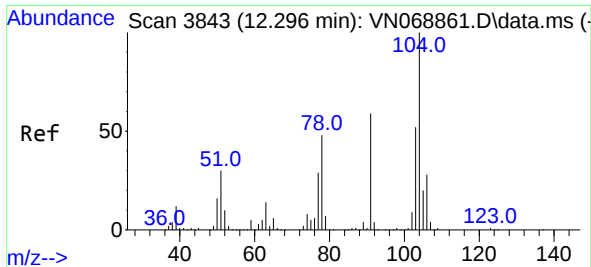
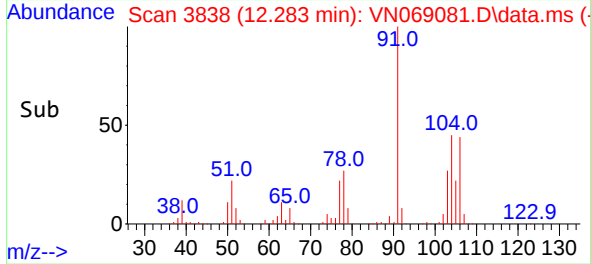
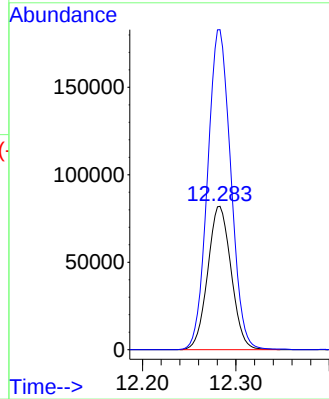
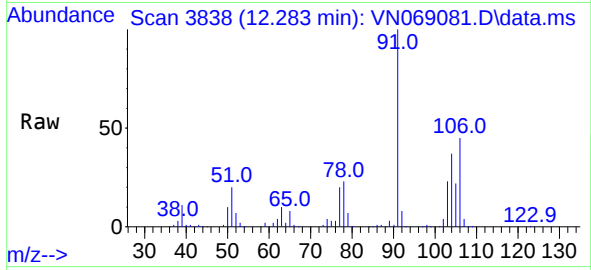




#69
o-Xylene
Concen: 20.554 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

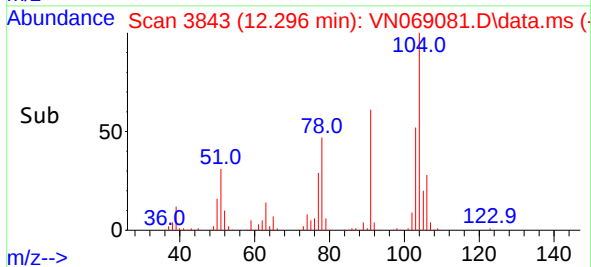
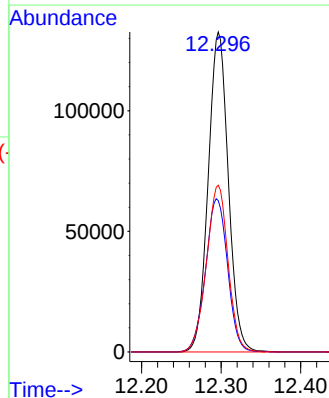
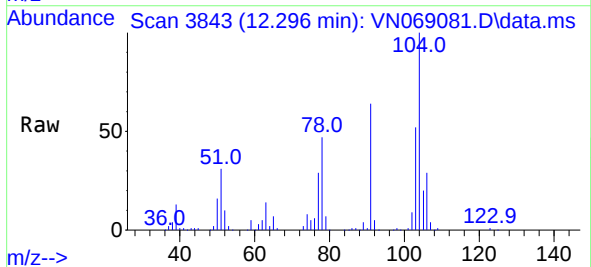
Instrument :
MSVOA_N
ClientSampled :

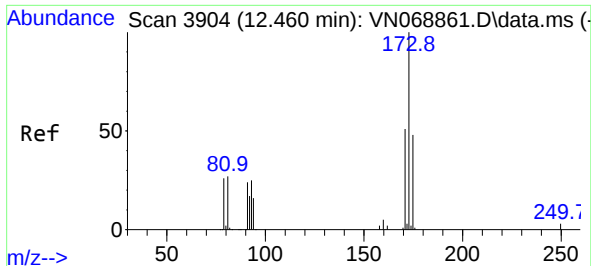
Tgt Ion:106 Resp: 142801
Ion Ratio Lower Upper
106 100
91 221.8 109.6 328.6



#70
Styrene
Concen: 20.637 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:104 Resp: 233402
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 55.9 44.4 66.6

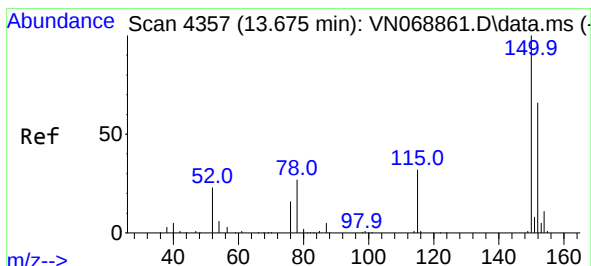
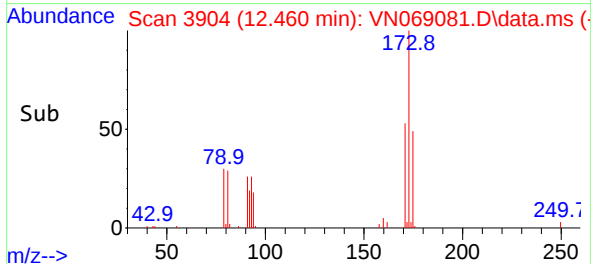
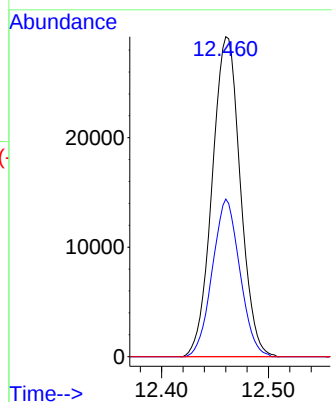
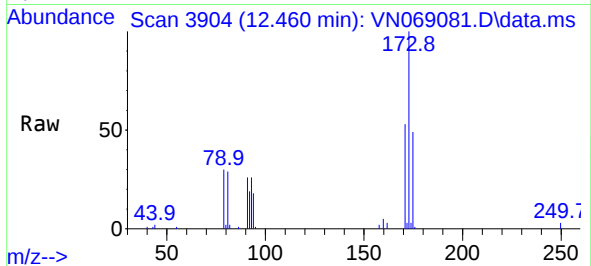




#71
Bromoform
Concen: 17.318 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

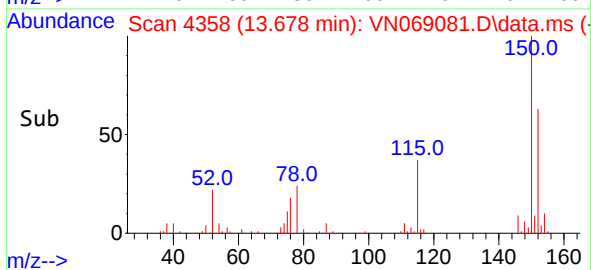
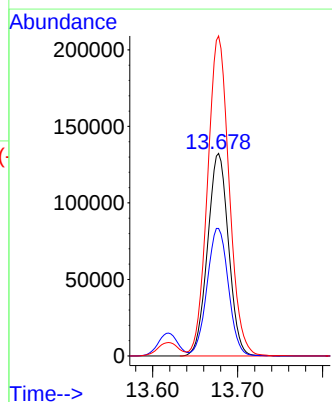
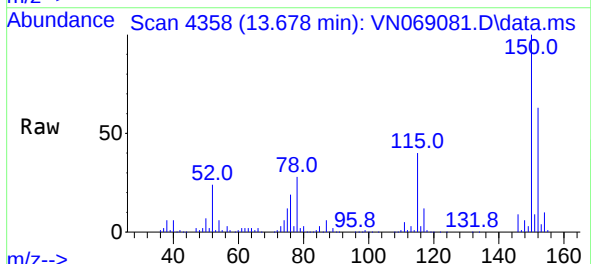
Instrument :
MSVOA_N
ClientSampled :

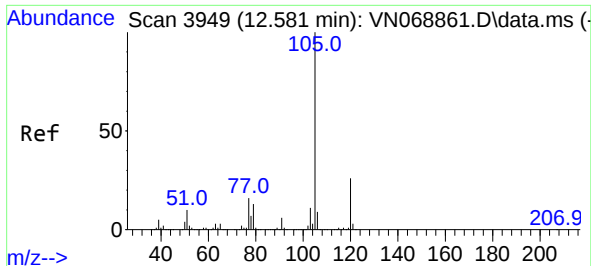
Tgt Ion:173 Resp: 53522
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:152 Resp: 226539
Ion Ratio Lower Upper
152 100
115 64.2 31.4 94.3
150 162.6 0.0 351.0

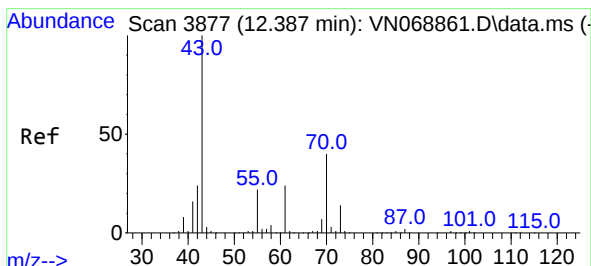
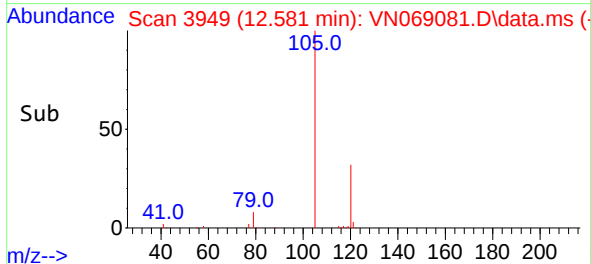
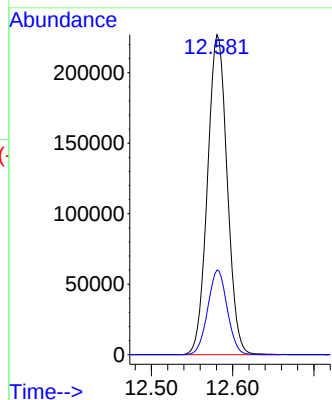
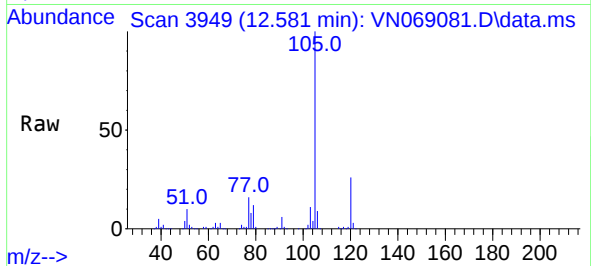




#73
Isopropylbenzene
Concen: 20.263 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

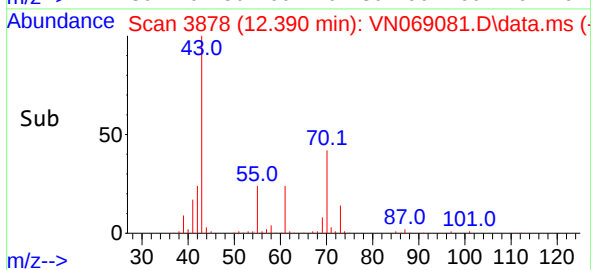
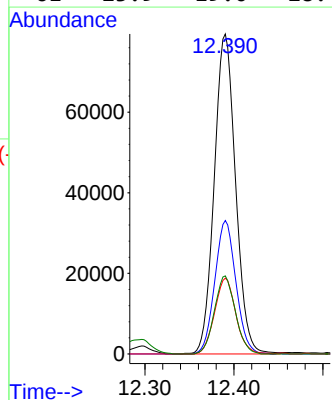
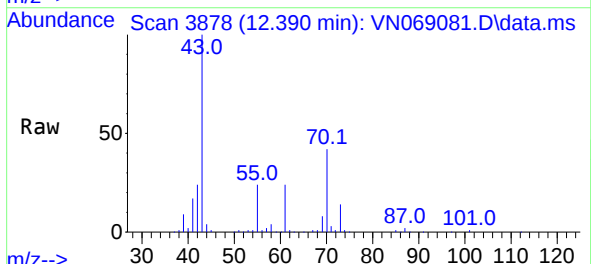
Instrument :
MSVOA_N
ClientSampled :

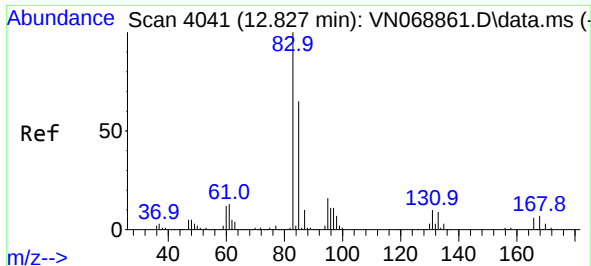
Tgt Ion:105 Resp: 382078
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 18.515 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 43 Resp: 132268
Ion Ratio Lower Upper
43 100
70 41.3 32.2 48.2
55 23.6 18.0 27.0
61 23.9 19.0 28.4

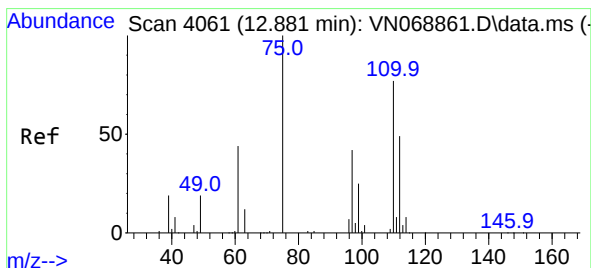
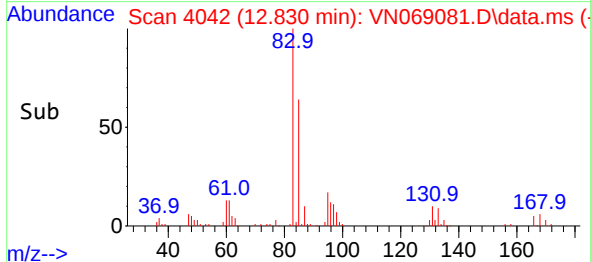
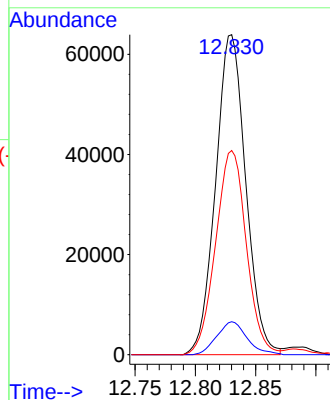
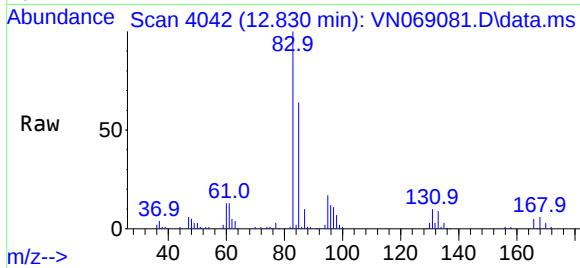




#75
1,1,2,2-Tetrachloroethane
Concen: 20.432 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

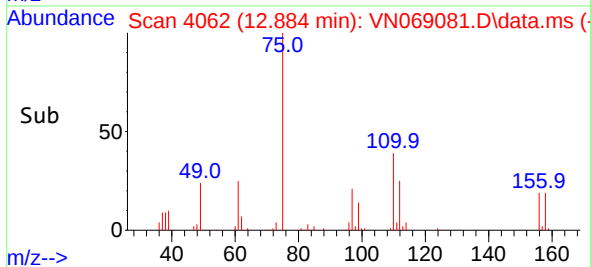
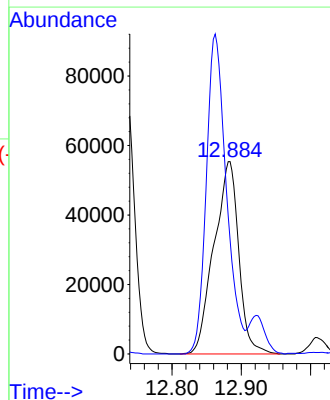
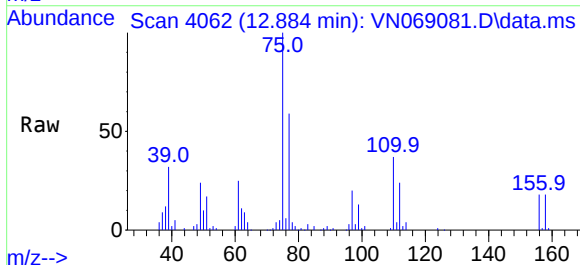
Instrument :
MSVOA_N
ClientSampled :

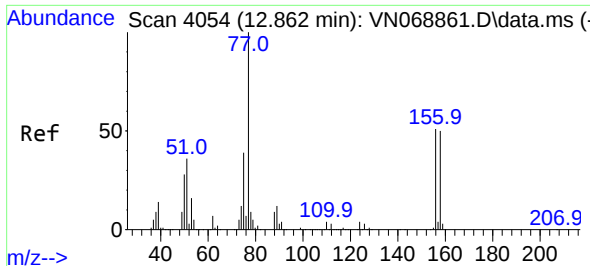
Tgt Ion: 83 Resp: 111336
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 28.506 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 75 Resp: 137403
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

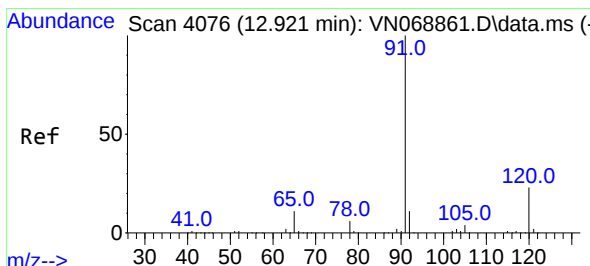
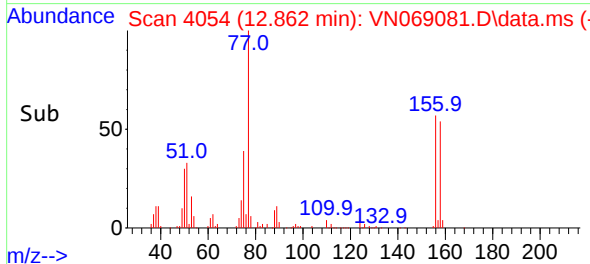
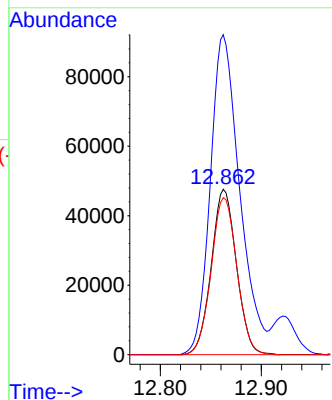
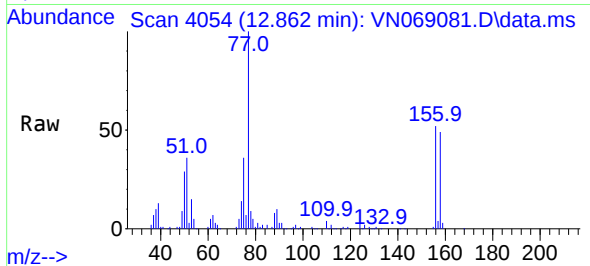




#77
Bromobenzene
Concen: 19.763 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

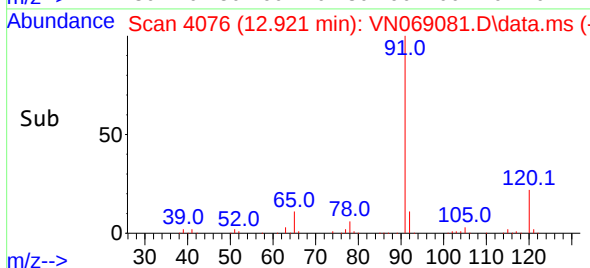
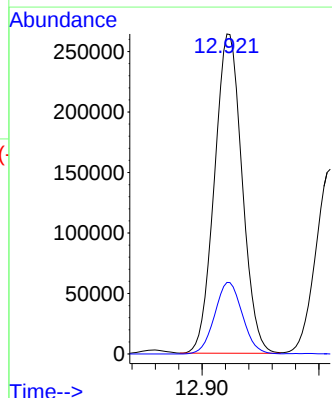
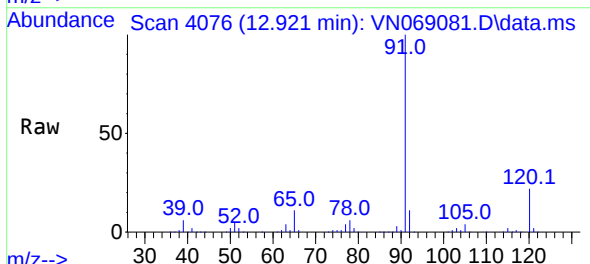
Instrument :
MSVOA_N
ClientSampled :

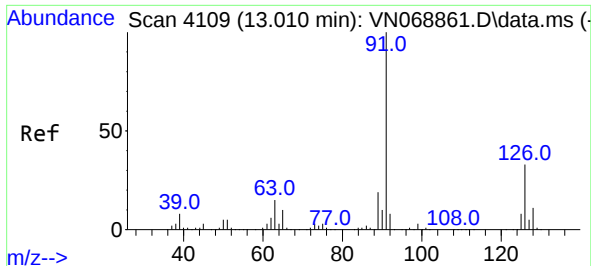
Tgt Ion:156 Resp: 82402
Ion Ratio Lower Upper
156 100
77 225.1 111.8 335.3
158 97.0 48.4 145.0



#78
n-propylbenzene
Concen: 20.435 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 91 Resp: 433030
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1

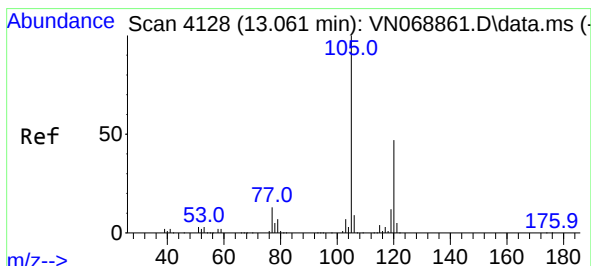
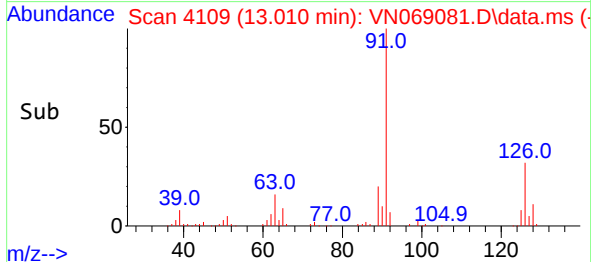
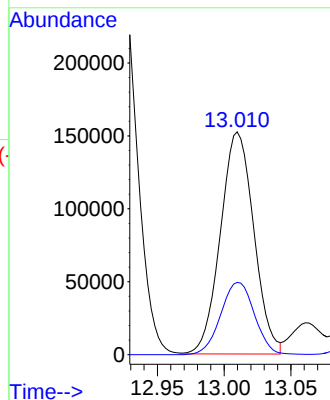
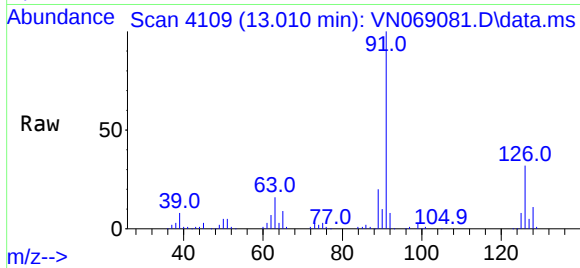




#79
2-Chlorotoluene
Concen: 20.328 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

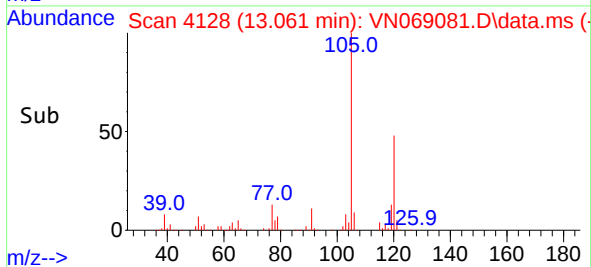
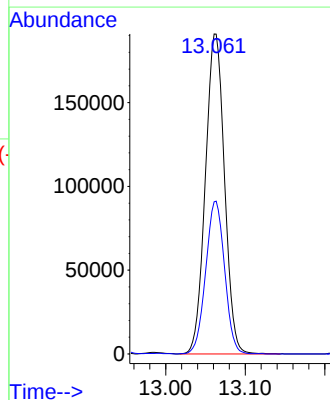
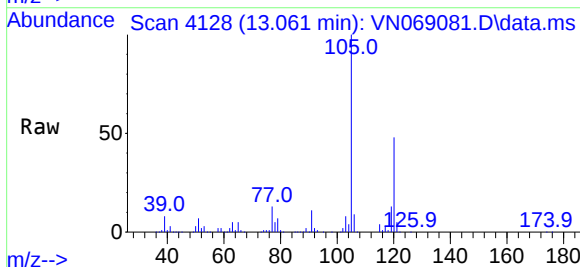
Instrument :
MSVOA_N
ClientSampled :

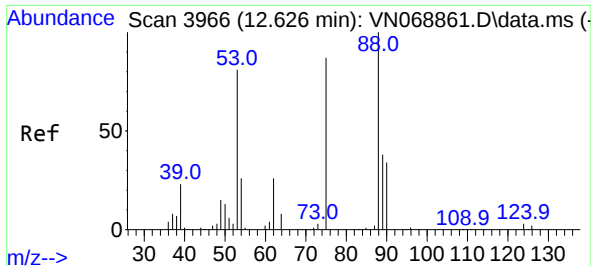
Tgt Ion: 91 Resp: 265497
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.321 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 105 Resp: 319166
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2

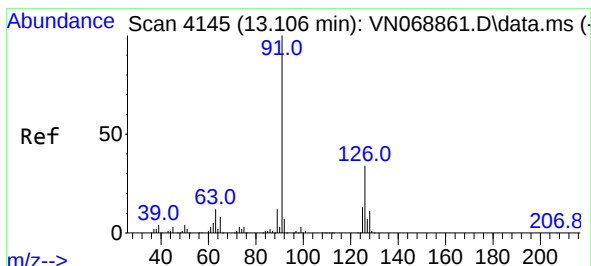
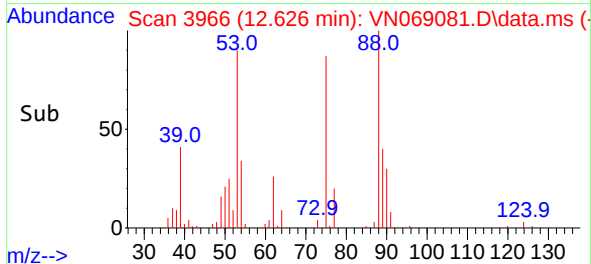
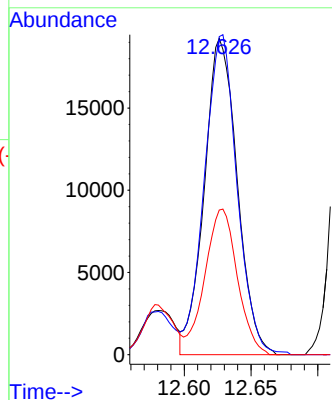
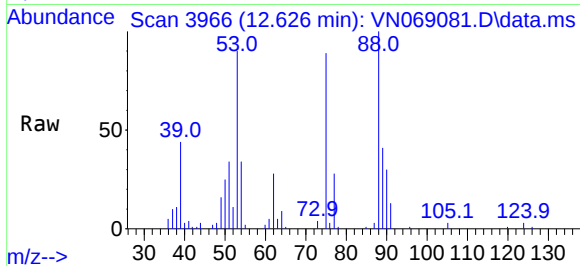




#81
trans-1,4-Dichloro-2-butene
Concen: 16.378 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

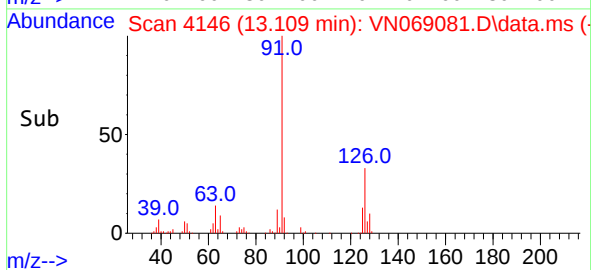
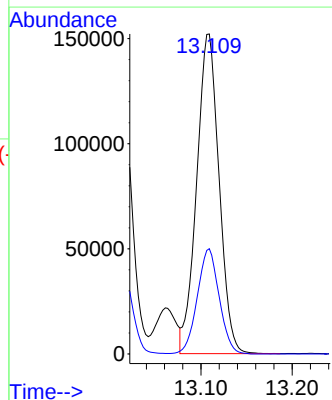
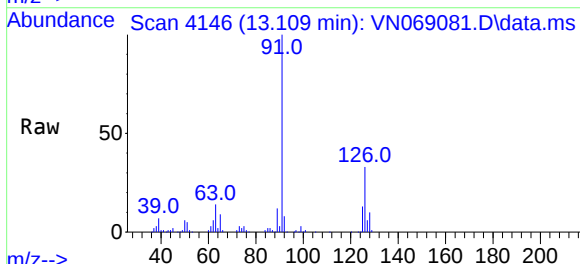
Instrument :
MSVOA_N
ClientSampleId :

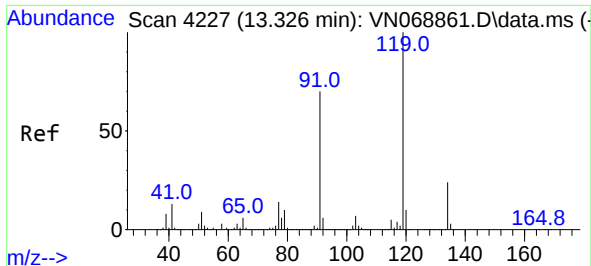
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.5	75.4	113.2
89	45.4	36.9	55.3



#82
4-Chlorotoluene
Concen: 20.549 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.3	48.8

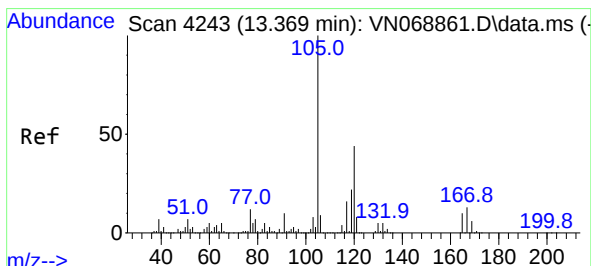
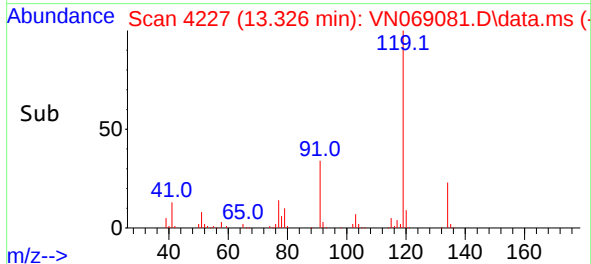
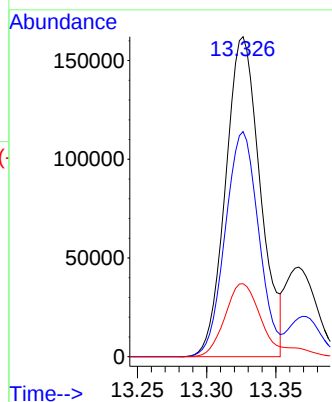
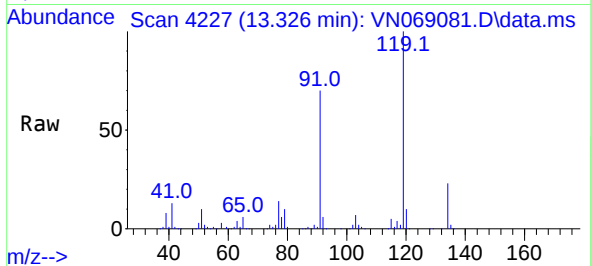




#83
tert-Butylbenzene
Concen: 20.640 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

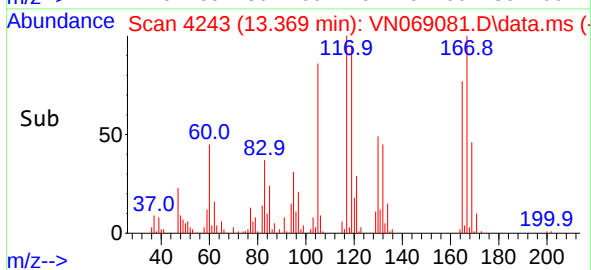
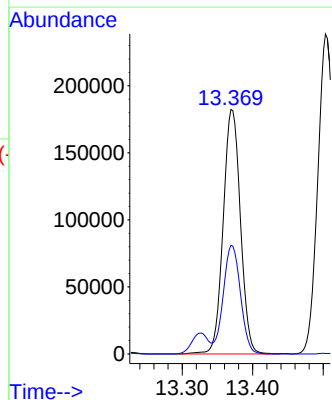
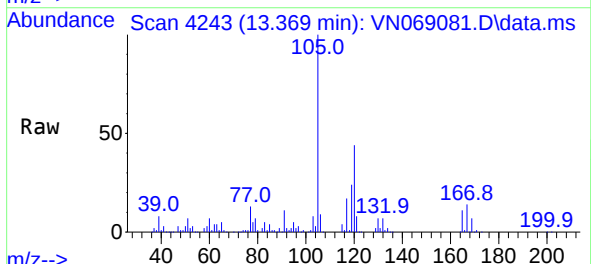
Instrument :
MSVOA_N
ClientSampled :

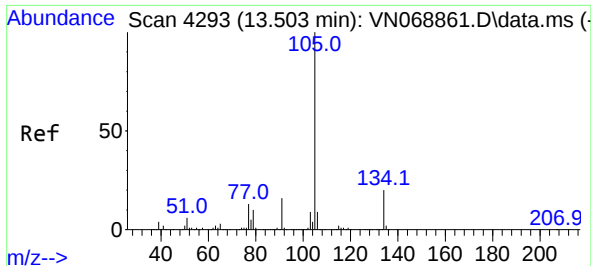
Tgt Ion:119 Resp: 282194
Ion Ratio Lower Upper
119 100
91 68.1 34.6 103.9
134 25.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.492 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:105 Resp: 310095
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.5

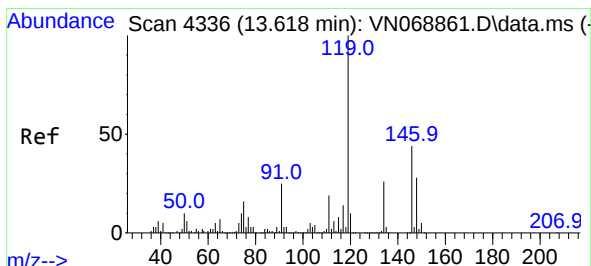
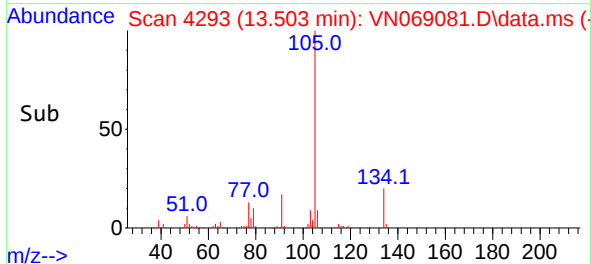
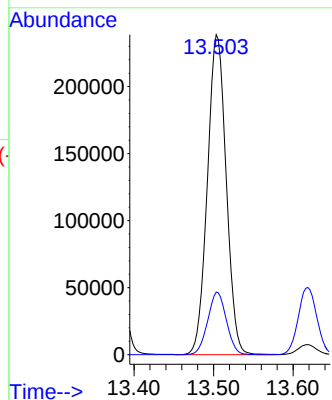
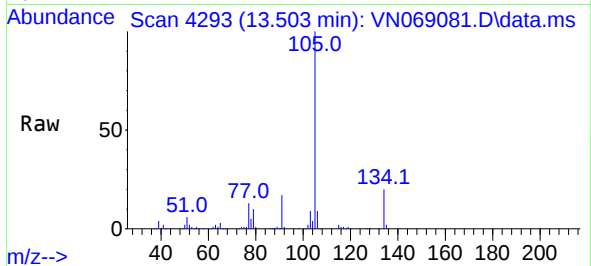




#85
sec-Butylbenzene
Concen: 20.709 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

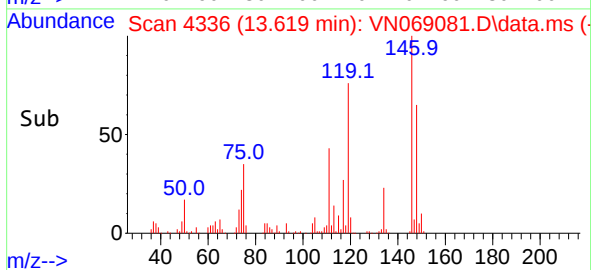
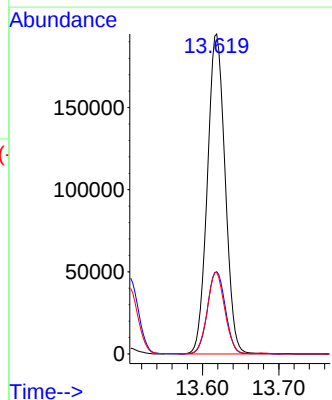
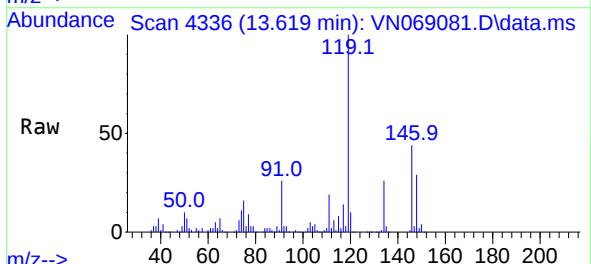
Instrument :
MSVOA_N
ClientSampled :

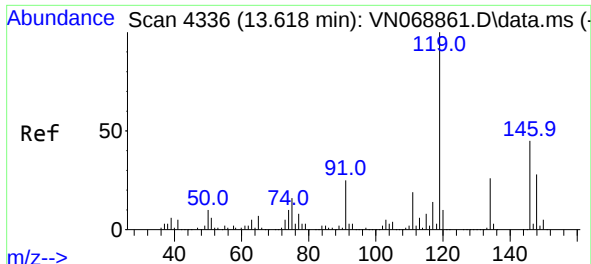
Tgt Ion:105 Resp: 392111
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.737 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:119 Resp: 314944
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.6
91 25.0 12.8 38.4

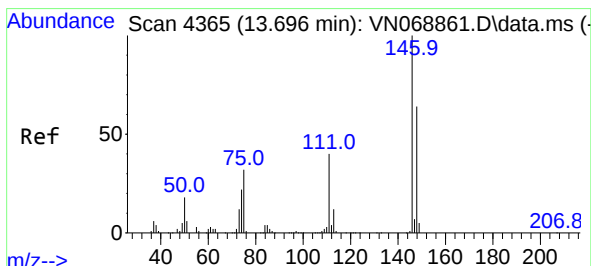
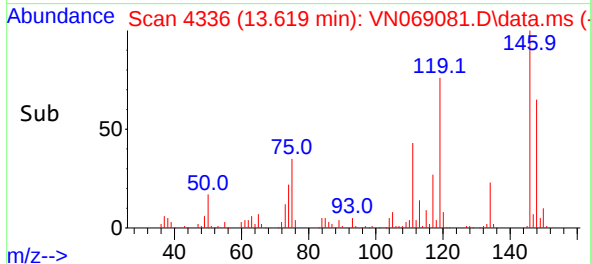
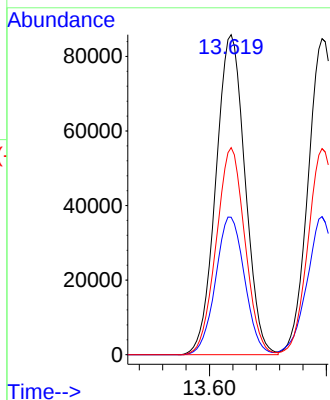
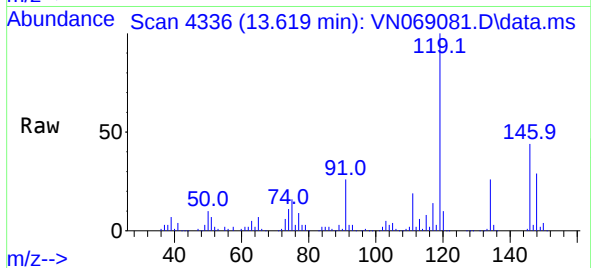




#87
1,3-Dichlorobenzene
Concen: 20.649 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

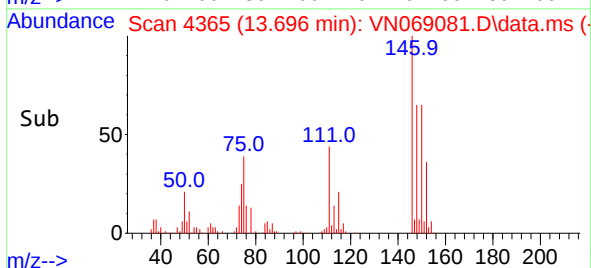
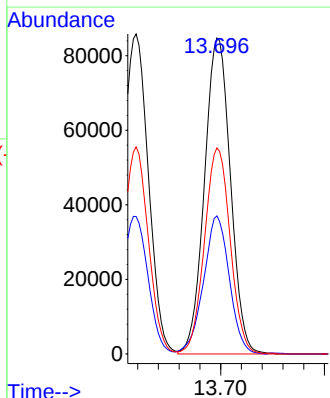
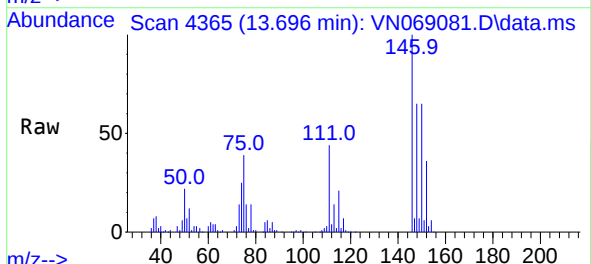
Instrument :
MSVOA_N
ClientSampled :

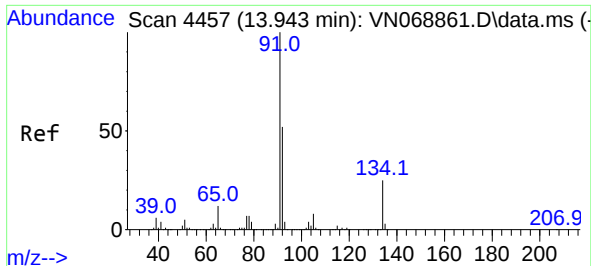
Tgt Ion:146 Resp: 148922
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 63.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.599 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:146 Resp: 147450
Ion Ratio Lower Upper
146 100
111 43.5 20.6 61.8
148 64.8 32.1 96.5

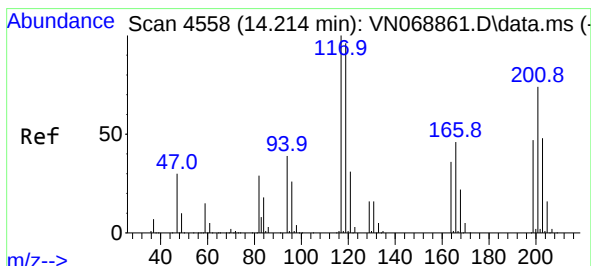
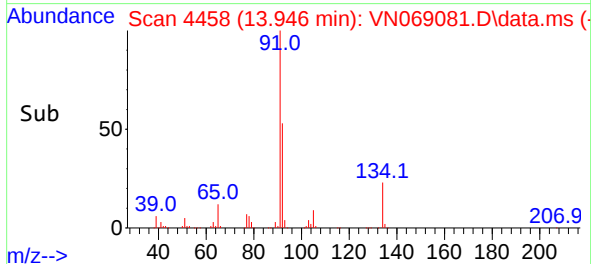
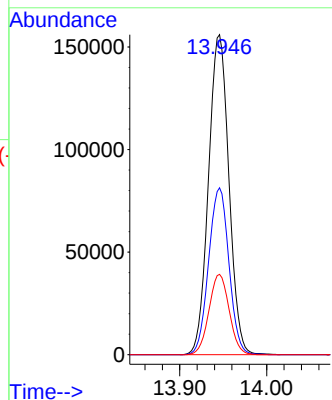
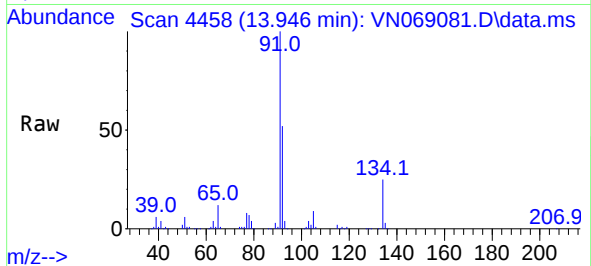




#89
n-Butylbenzene
Concen: 20.113 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

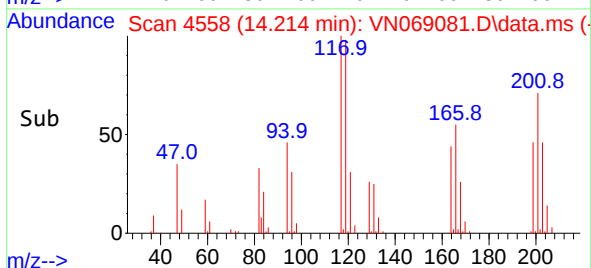
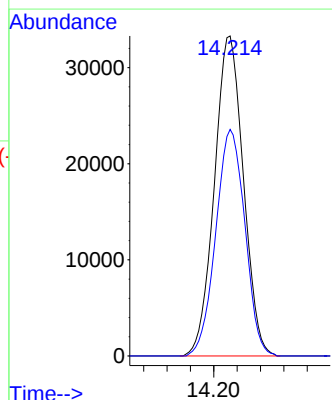
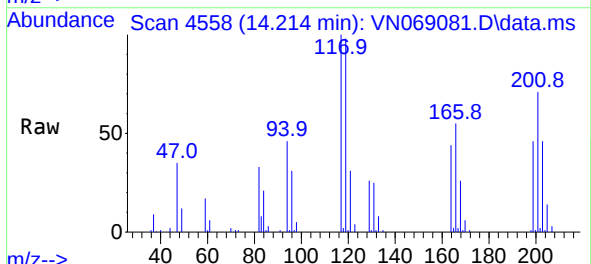
Instrument :
MSVOA_N
ClientSampled :

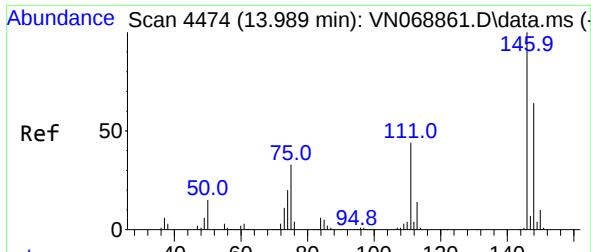
Tgt Ion: 91 Resp: 254300
Ion Ratio Lower Upper
91 100
92 51.9 26.0 78.0
134 24.9 12.5 37.5



#90
Hexachloroethane
Concen: 18.001 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 117 Resp: 57428
Ion Ratio Lower Upper
117 100
201 71.1 37.1 111.5

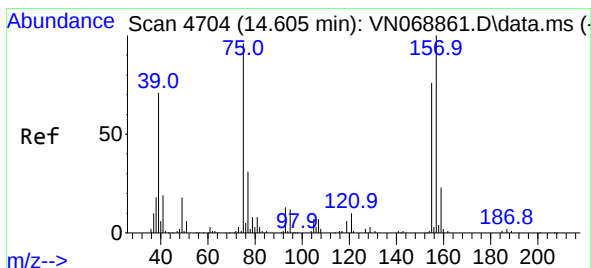
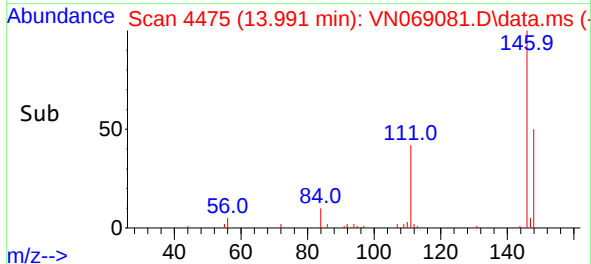
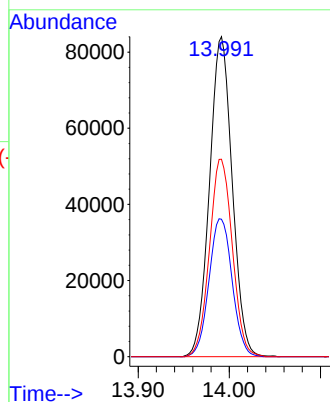
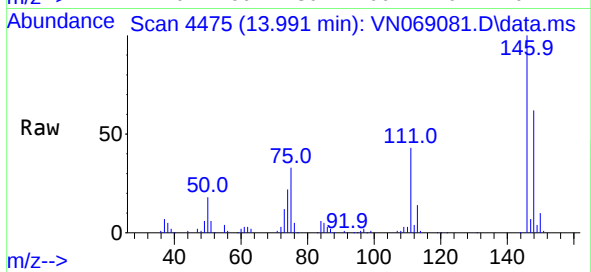




#91
1,2-Dichlorobenzene
Concen: 20.755 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

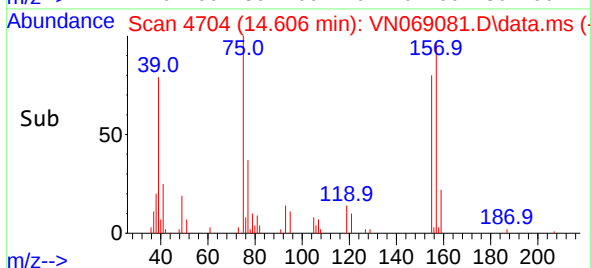
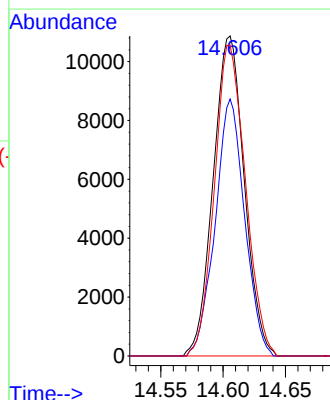
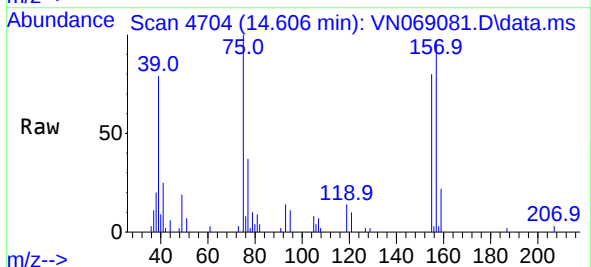
Instrument :
MSVOA_N
ClientSampled :

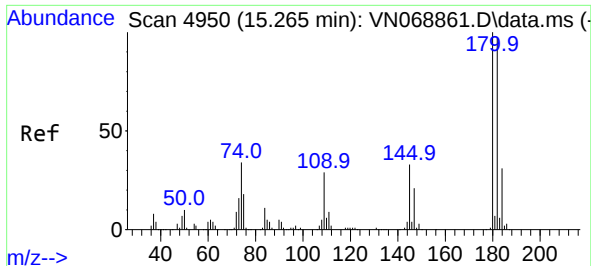
Tgt Ion:146 Resp: 145413
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 62.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.967 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion: 75 Resp: 18877
Ion Ratio Lower Upper
75 100
155 76.0 38.8 116.4
157 97.0 50.2 150.6

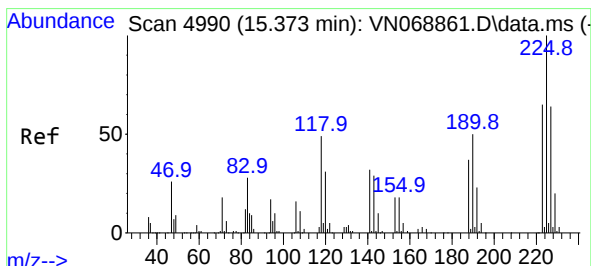
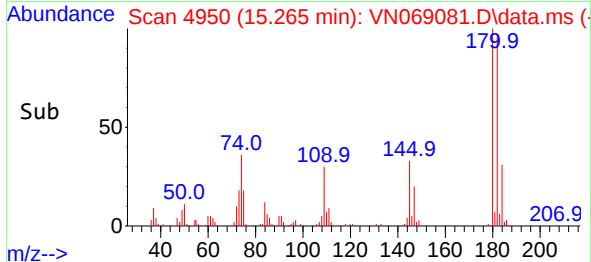
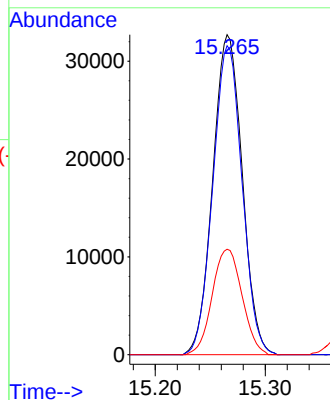
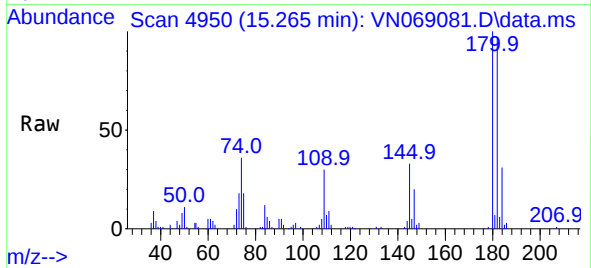




#93
1,2,4-Trichlorobenzene
Concen: 17.744 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

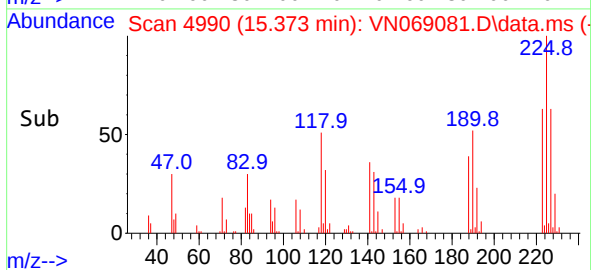
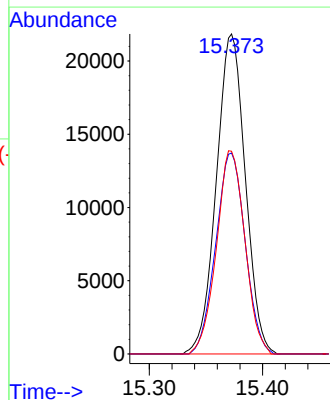
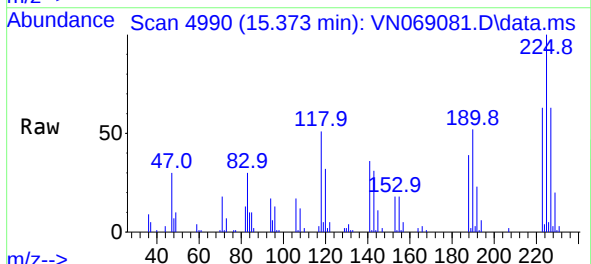
Instrument :
MSVOA_N
ClientSampled :

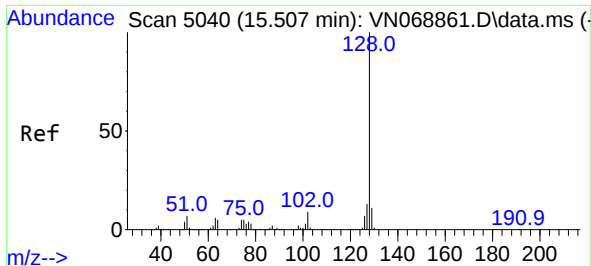
Tgt Ion:180 Resp: 60777
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 33.4 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.446 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:225 Resp: 38794
Ion Ratio Lower Upper
225 100
223 63.7 31.5 94.5
227 62.2 31.6 94.7



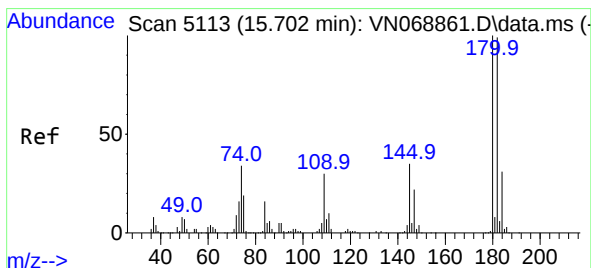
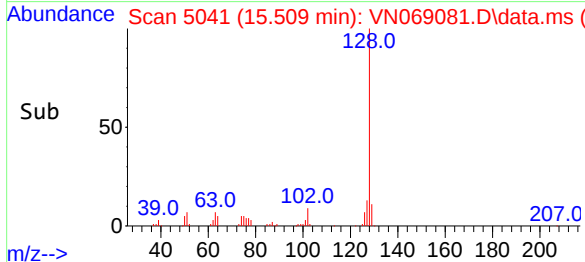
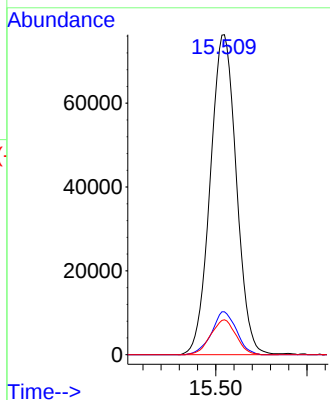
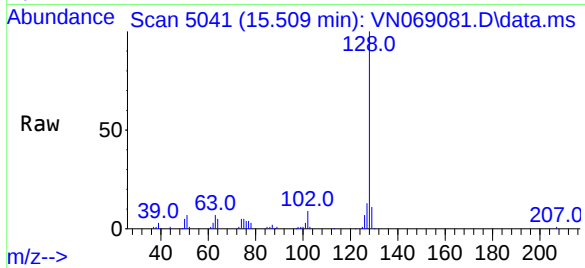


#95
Naphthalene
Concen: 17.135 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 151628

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	10.6	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.735 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069081.D
Acq: 21 Oct 2021 12:06

Tgt Ion:180 Resp: 58020

Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.1	144.3
145	34.3	17.4	52.2

