

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069022.D
 Acq On : 19 Oct 2021 13:28
 Operator : JC/MD
 Sample : VN1019WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 20 05:47:38 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	308035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	538795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	497521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	212195	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	217085	53.452	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.900%	
35) Dibromofluoromethane	8.021	113	167983	53.587	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.180%	
50) Toluene-d8	10.443	98	672737	53.636	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	12.734	95	250542	52.944	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.880%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	68794	18.732	ug/l	100
3) Chloromethane	2.301	50	75912	20.162	ug/l	99
4) Vinyl Chloride	2.443	62	89286	23.348	ug/l	98
5) Bromomethane	2.850	94	61242	29.114	ug/l	97
6) Chloroethane	3.014	64	56761	25.186	ug/l	98
7) Trichlorofluoromethane	3.373	101	114201	21.326	ug/l	98
8) Diethyl Ether	3.824	74	40905	20.479	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	64381	22.359	ug/l	98
10) Methyl Iodide	4.427	142	75360	18.033	ug/l	98
11) Tert butyl alcohol	5.372	59	71983	96.997	ug/l	100
12) 1,1-Dichloroethene	4.186	96	60902	20.462	ug/l	98
13) Acrolein	4.049	56	27412	83.499	ug/l	100
14) Allyl chloride	4.843	41	106340	19.930	ug/l	96
15) Acrylonitrile	5.554	53	175390	105.474	ug/l	100
16) Acetone	4.285	43	164844	108.764	ug/l	99
17) Carbon Disulfide	4.535	76	154945	19.182	ug/l	99
18) Methyl Acetate	4.857	43	125815	21.886	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	230384	20.787	ug/l	98
20) Methylene Chloride	5.101	84	73850	21.170	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	64077	19.927	ug/l	98
22) Diisopropyl ether	6.495	45	225757	20.346	ug/l	99
23) Vinyl Acetate	6.434	43	851547	101.515	ug/l	99
24) 1,1-Dichloroethane	6.391	63	127232	21.104	ug/l	99
25) 2-Butanone	7.335	43	244527	106.694	ug/l	98
26) 2,2-Dichloropropane	7.327	77	118075	20.551	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	77994	20.065	ug/l	98
28) Bromochloromethane	7.659	49	47082	17.243	ug/l	99
29) Tetrahydrofuran	7.686	42	155796	104.800	ug/l	97
30) Chloroform	7.817	83	132992	20.932	ug/l	98
31) Cyclohexane	8.096	56	121761	19.282	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	121174	20.459	ug/l	99
36) 1,1-Dichloropropene	8.222	75	98792	21.466	ug/l	99
37) Ethyl Acetate	7.412	43	98018	20.622	ug/l	100
38) Carbon Tetrachloride	8.209	117	102003	20.181	ug/l	97
39) Methylcyclohexane	9.462	83	126464	21.350	ug/l	97
40) Benzene	8.461	78	300347	21.432	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	48114	20.081	ug/l	93
42) 1,2-Dichloroethane	8.531	62	107971	21.757	ug/l	99
43) Isopropyl Acetate	8.560	43	177261	21.137	ug/l	100
44) Trichloroethene	9.217	130	72999	20.813	ug/l	97
45) 1,2-Dichloropropane	9.491	63	76986	21.171	ug/l	100
46) Dibromomethane	9.580	93	52167	21.016	ug/l	99
47) Bromodichloromethane	9.765	83	106866	20.776	ug/l	100
48) Methyl methacrylate	9.561	41	74331	18.864	ug/l	89
49) 1,4-Dioxane	9.569	88	30482	418.392	ug/l	93
51) 4-Methyl-2-Pentanone	10.330	43	516068	106.127	ug/l	100
52) Toluene	10.507	92	194524	21.575	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	117370	20.143	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	124703	20.570	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	74684	21.010	ug/l	97
56) Ethyl methacrylate	10.762	69	123492	20.691	ug/l	97
57) 1,3-Dichloropropane	11.044	76	128805	21.975	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	134260	89.491	ug/l	99
59) 2-Hexanone	11.087	43	372865	106.923	ug/l	99
60) Dibromochloromethane	11.240	129	78632	19.597	ug/l	100
61) 1,2-Dibromoethane	11.347	107	78220	21.453	ug/l	100
64) Tetrachloroethene	10.980	164	63855	19.924	ug/l	98
65) Chlorobenzene	11.773	112	205008	21.776	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	75890	20.595	ug/l	99
67) Ethyl Benzene	11.846	91	382784	21.888	ug/l	99
68) m/p-Xylenes	11.956	106	286692	43.246	ug/l	99
69) o-Xylene	12.283	106	142566	21.485	ug/l	100
70) Styrene	12.296	104	232056	21.483	ug/l	100
71) Bromoform	12.460	173	54926	18.607	ug/l #	98
73) Isopropylbenzene	12.581	105	377090	21.350	ug/l	99
74) N-amyl acetate	12.390	43	139064	20.782	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	115215	22.573	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	142782	31.625	ug/l #	1
77) Bromobenzene	12.862	156	82536	21.133	ug/l	99
78) n-propylbenzene	12.921	91	431617	21.746	ug/l	99
79) 2-Chlorotoluene	13.010	91	265531	21.704	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	314788	21.398	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	34791	18.436	ug/l	96
82) 4-Chlorotoluene	13.106	91	257201	21.756	ug/l	99
83) tert-Butylbenzene	13.326	119	271956	21.236	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	308022	21.731	ug/l	99
85) sec-Butylbenzene	13.503	105	389207	21.945	ug/l	99
86) p-Isopropyltoluene	13.619	119	310246	21.809	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	147911	21.895	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	143869	21.457	ug/l	98
89) n-Butylbenzene	13.946	91	256025	21.618	ug/l	100
90) Hexachloroethane	14.214	117	59291	19.841	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	139890	21.317	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	20734	21.069	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	61286	18.903	ug/l	99
94) Hexachlorobutadiene	15.373	225	37620	20.133	ug/l	99
95) Naphthalene	15.507	128	164135	19.209	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	59463	19.168	ug/l	98

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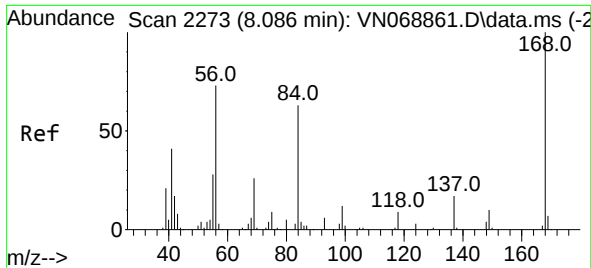
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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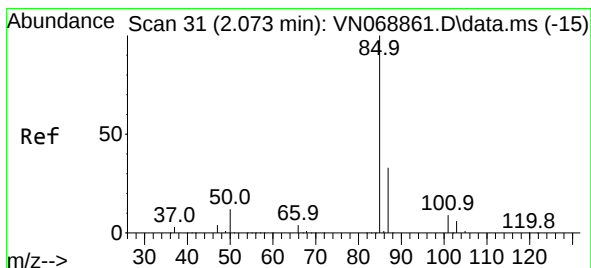
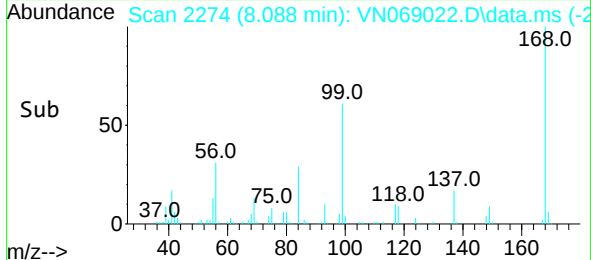
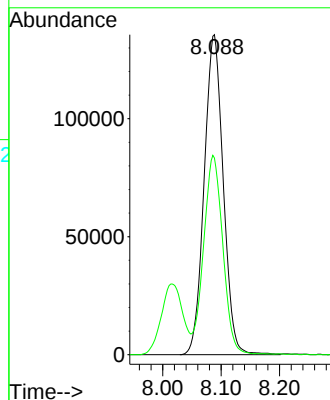
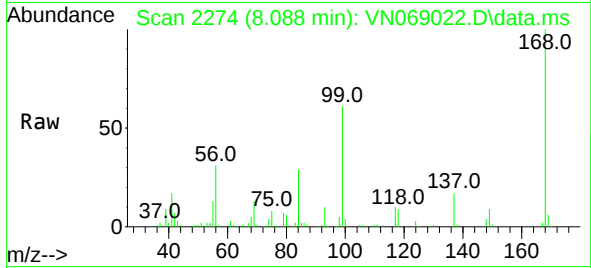




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

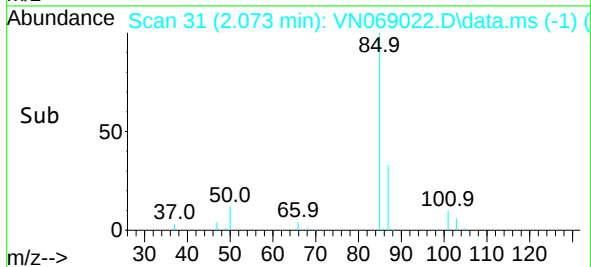
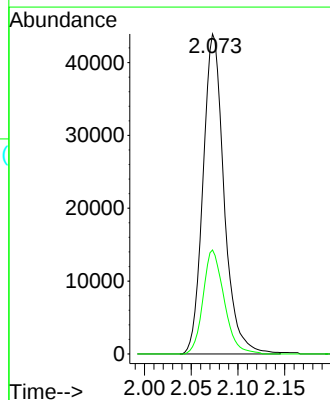
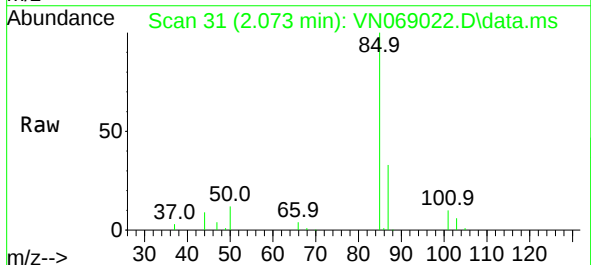
Instrument :
MSVOA_N
ClientSampled :

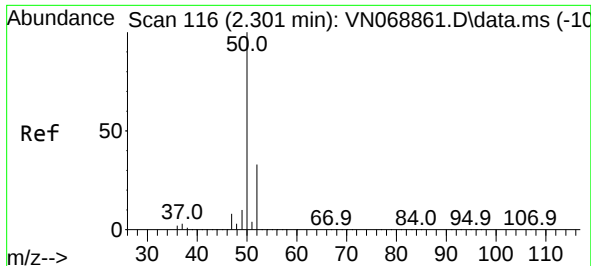
Tgt Ion:168 Resp: 308035
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 18.732 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 85 Resp: 68794
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.8

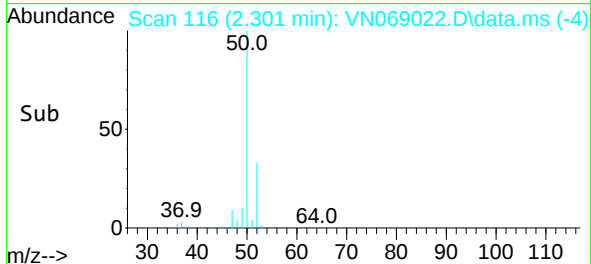
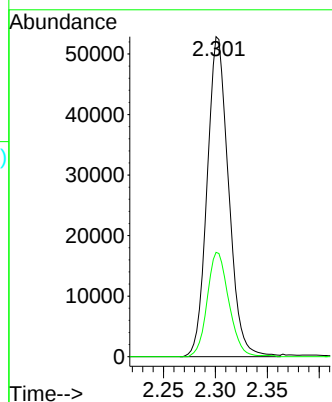
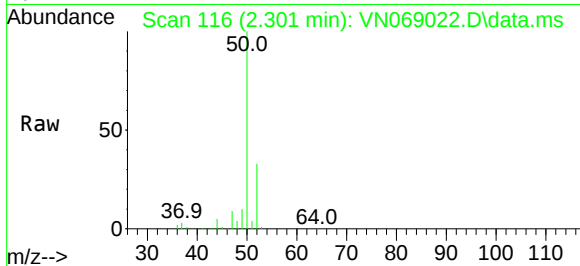




#3
Chloromethane
Concen: 20.162 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

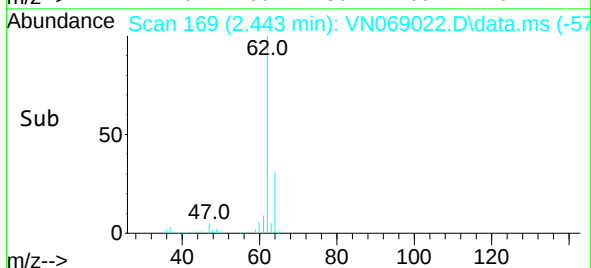
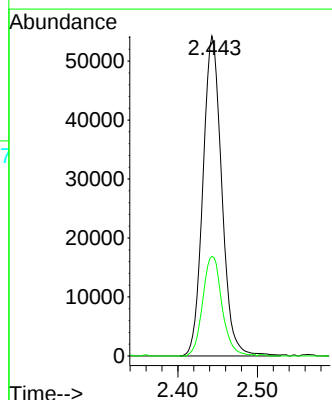
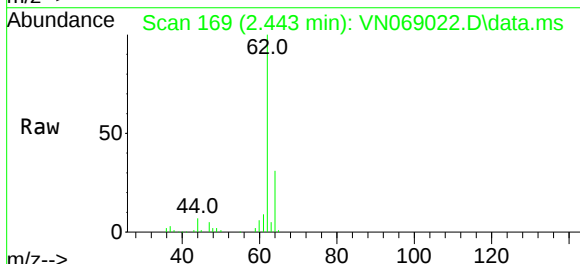
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MSVOA_N
ClientSampled :

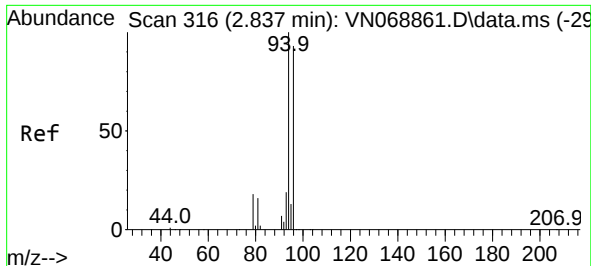
Tgt Ion: 50 Resp: 75912
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5



#4
Vinyl Chloride
Concen: 23.348 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

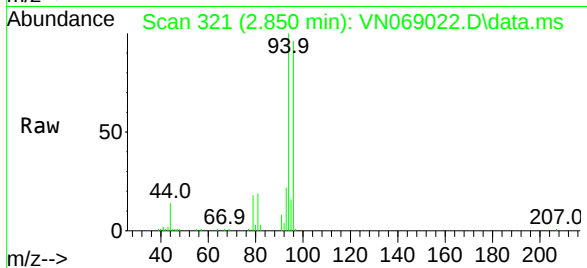
Tgt Ion: 62 Resp: 89286
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5



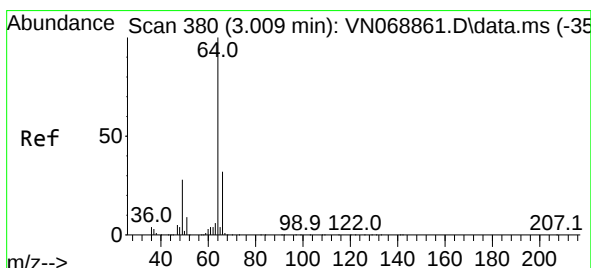
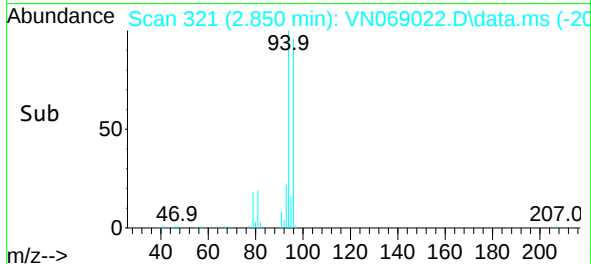
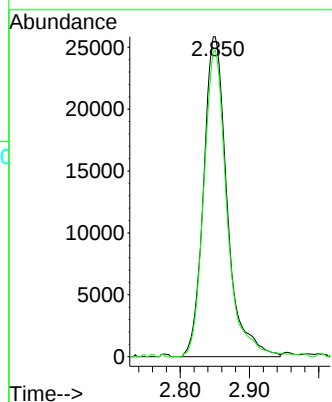


#5
Bromomethane
Concen: 29.114 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Instrument :
MSVOA_N
ClientSampled :

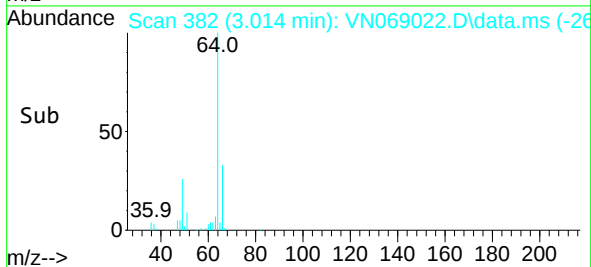
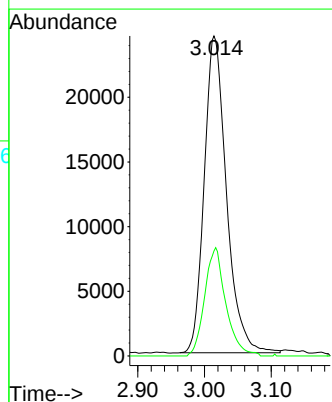
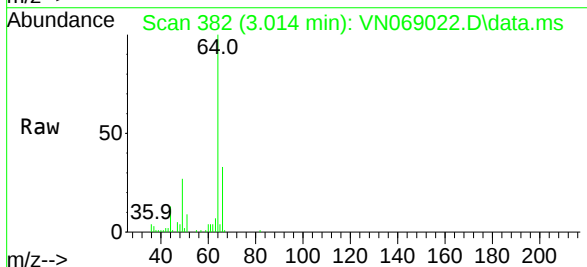


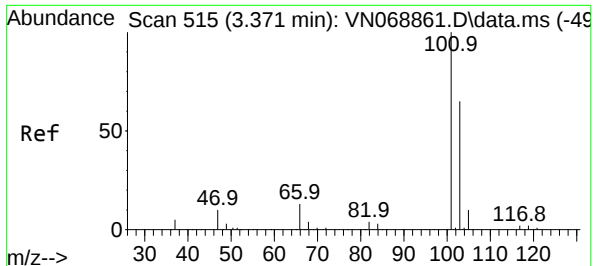
Tgt Ion: 94 Resp: 61242
Ion Ratio Lower Upper
94 100
96 95.8 74.2 111.4



#6
Chloroethane
Concen: 25.186 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 64 Resp: 56761
Ion Ratio Lower Upper
64 100
66 33.1 25.6 38.4

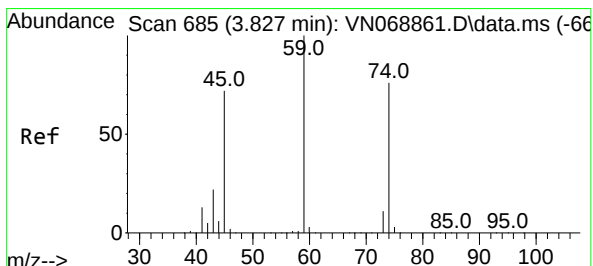
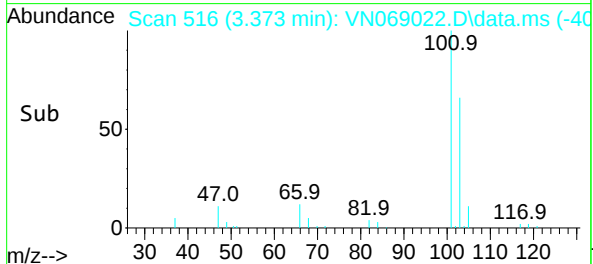
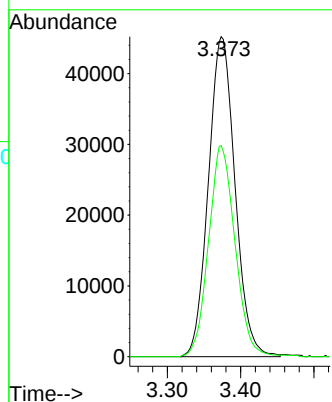
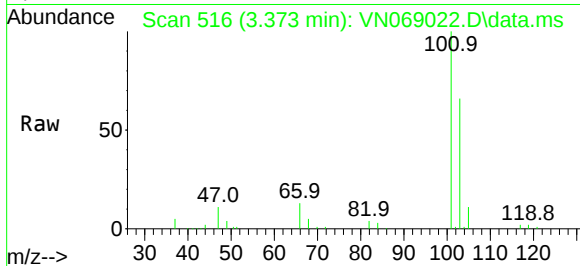




#7
Trichlorofluoromethane
Concen: 21.326 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

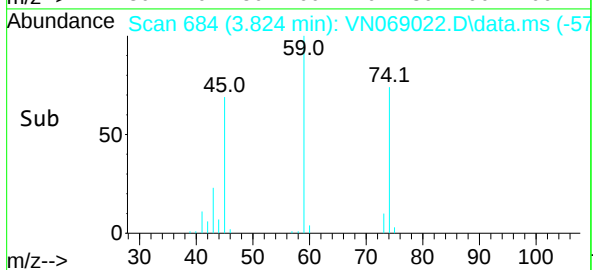
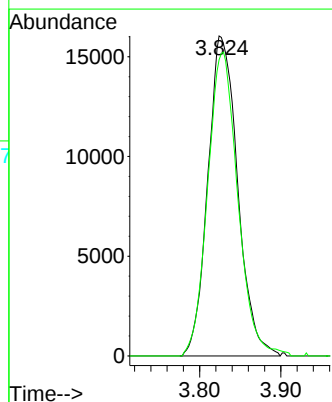
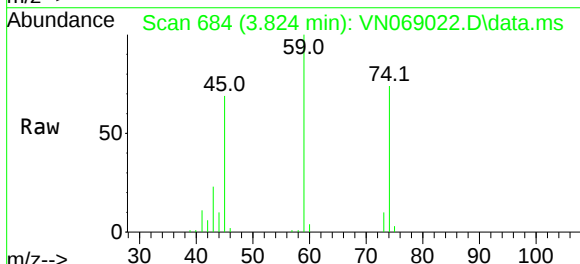
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:101 Resp: 114201
Ion Ratio Lower Upper
101 100
103 66.0 51.7 77.5



#8
Diethyl Ether
Concen: 20.479 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 74 Resp: 40905
Ion Ratio Lower Upper
74 100
45 95.8 47.0 141.2

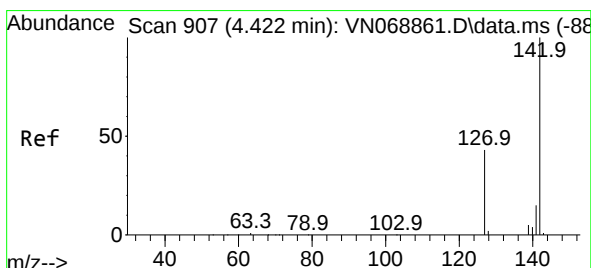
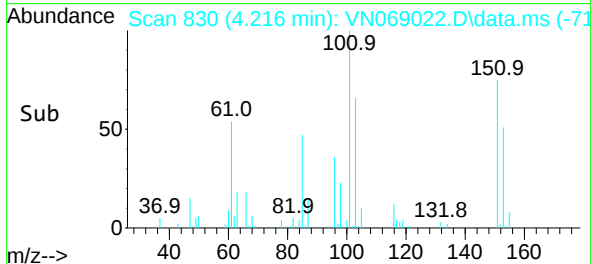
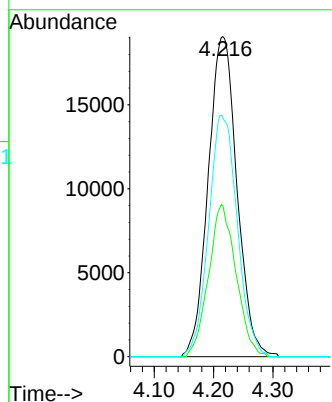
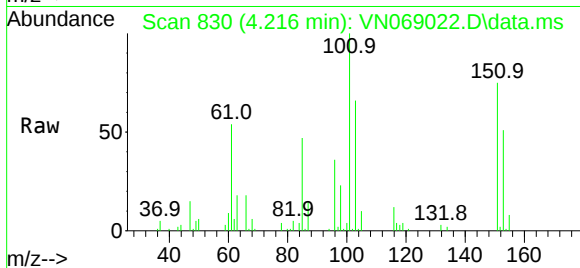




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.359 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN069022.D
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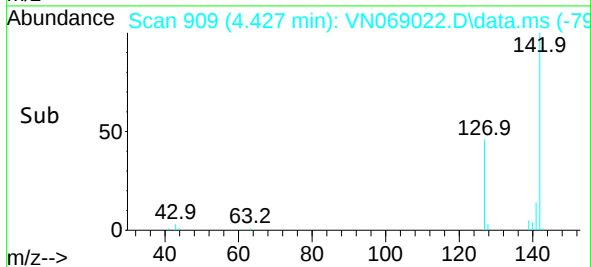
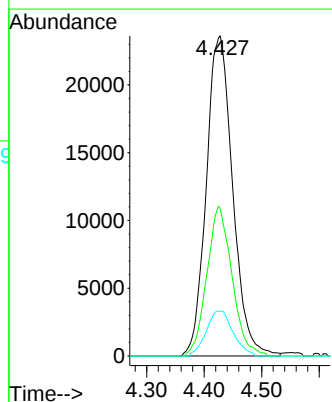
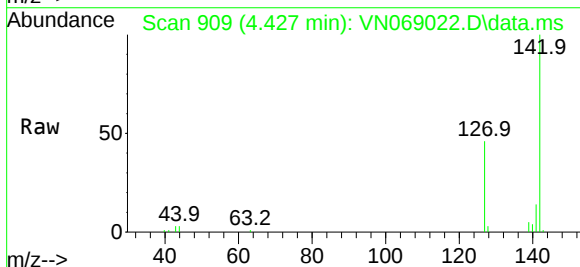
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ClientSampleId :

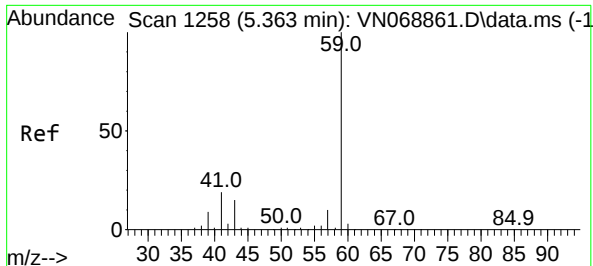
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Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 75.1 61.1 91.7



#10
Methyl Iodide
Concen: 18.033 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:142 Resp: 75360
Ion Ratio Lower Upper
142 100
127 44.5 34.4 51.6
141 14.3 11.3 16.9



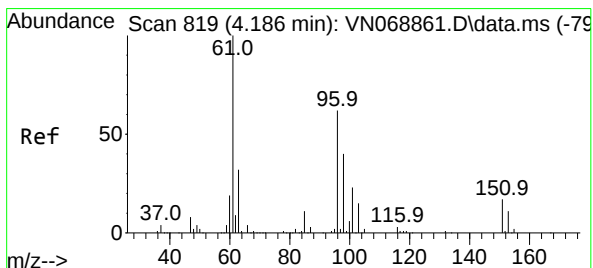
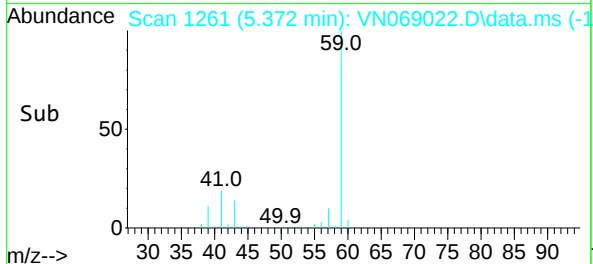
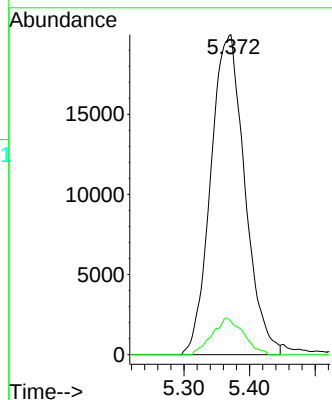
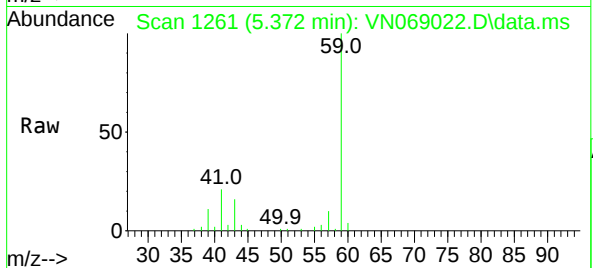


#11

Tert butyl alcohol
Concen: 96.997 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Instrument :
MSVOA_N
ClientSampled :

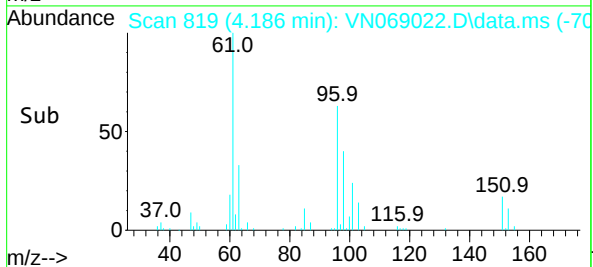
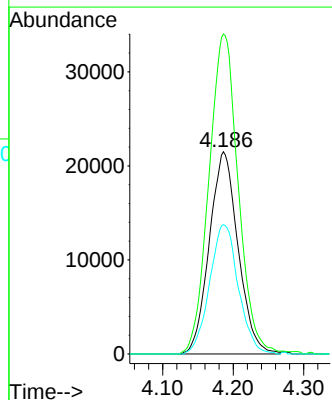
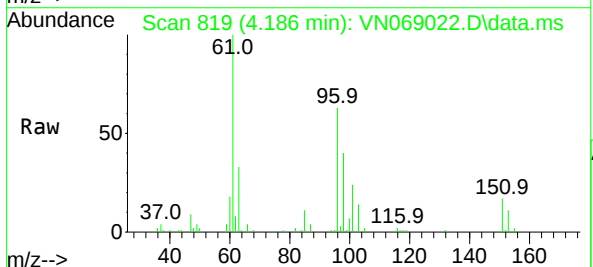
Tgt Ion: 59 Resp: 71983
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

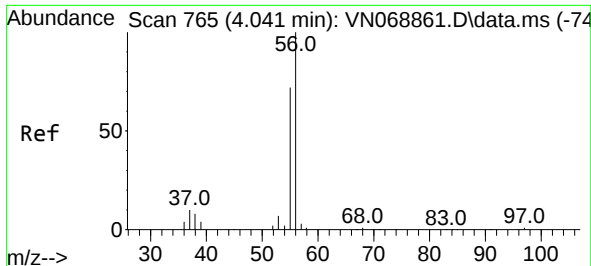


#12

1,1-Dichloroethene
Concen: 20.462 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 96 Resp: 60902
Ion Ratio Lower Upper
96 100
61 158.2 129.8 194.6
98 63.9 51.4 77.2

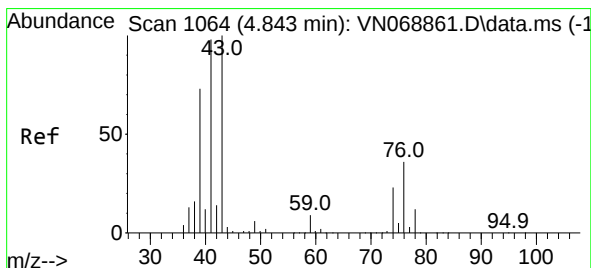
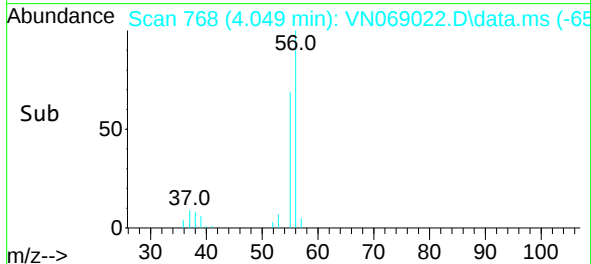
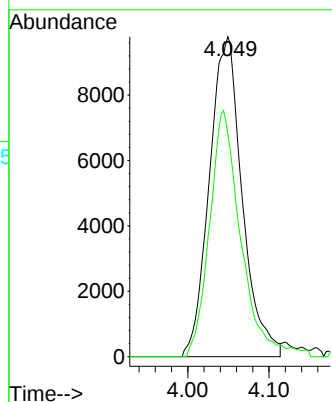
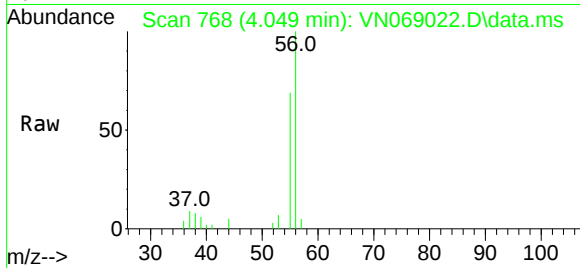




#13
Acrolein
Concen: 83.499 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

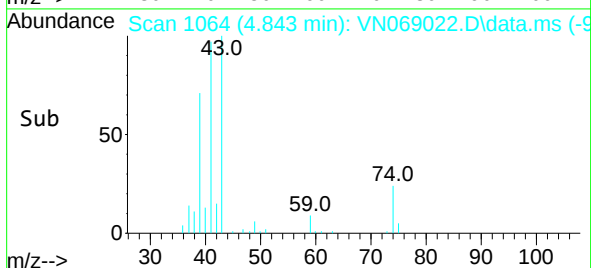
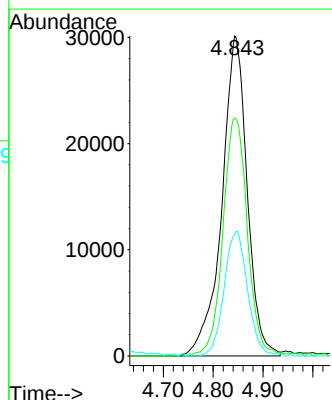
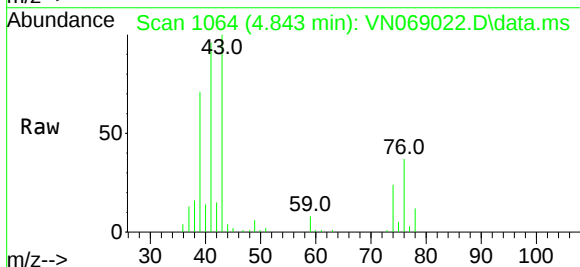
Instrument :
MSVOA_N
ClientSampled :

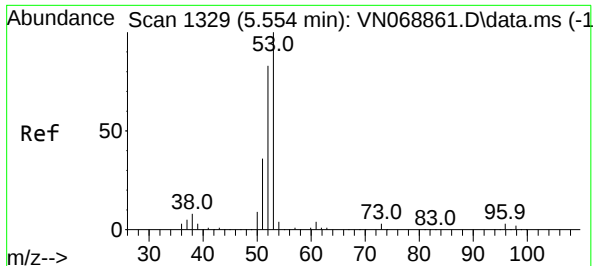
Tgt Ion: 56 Resp: 27412
Ion Ratio Lower Upper
56 100
55 72.2 58.1 87.1



#14
Allyl chloride
Concen: 19.930 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 41 Resp: 106340
Ion Ratio Lower Upper
41 100
39 71.8 55.6 83.4
76 36.0 26.4 39.6





#15

Acrylonitrile

Concen: 105.474 ug/l

RT: 5.554 min Scan# 1329

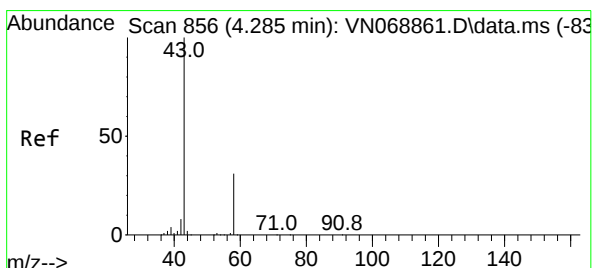
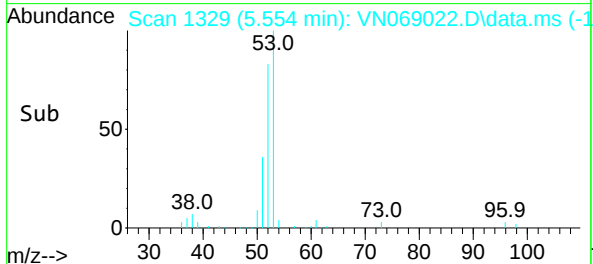
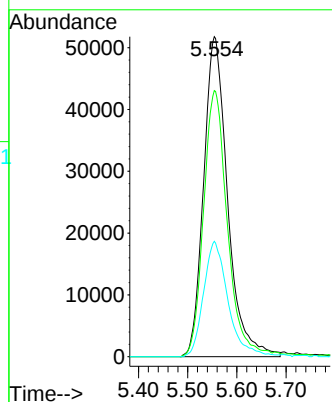
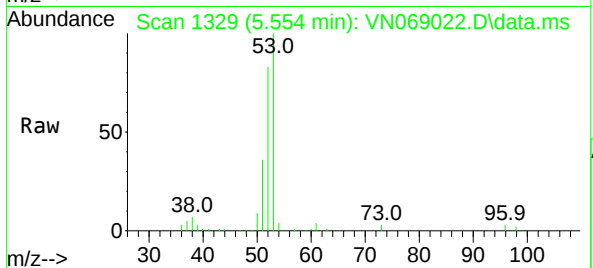
Delta R.T. 0.000 min

Lab File: VN069022.D

Acq: 19 Oct 2021 13:28

Tgt Ion:	53	Resp:	175390
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.7	98.5
51	36.5	28.9	43.3

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 108.764 ug/l

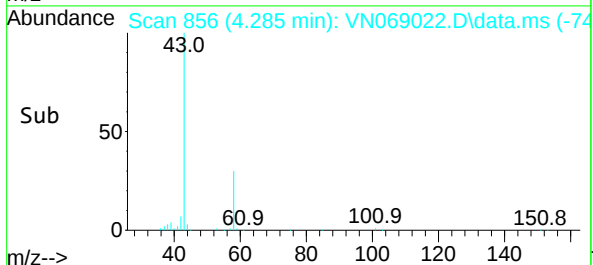
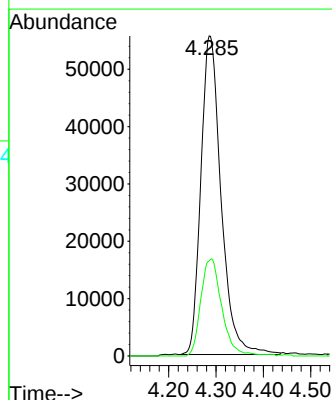
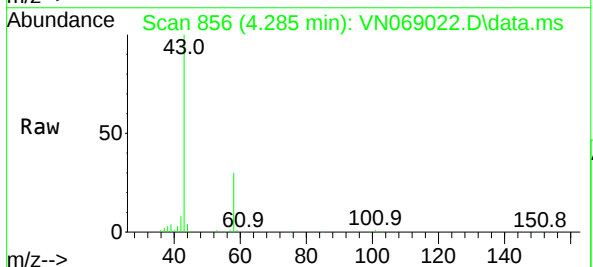
RT: 4.285 min Scan# 856

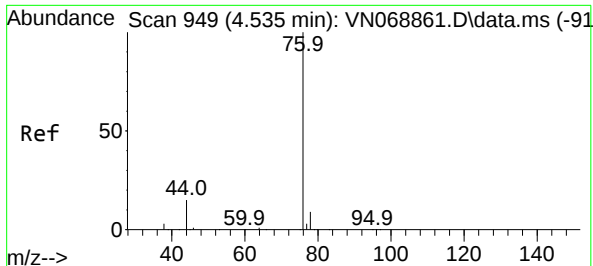
Delta R.T. 0.000 min

Lab File: VN069022.D

Acq: 19 Oct 2021 13:28

Tgt Ion:	43	Resp:	164844
Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.5	36.7

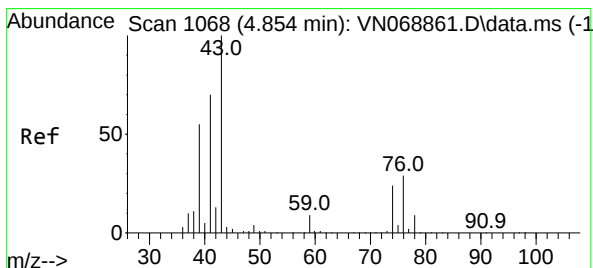
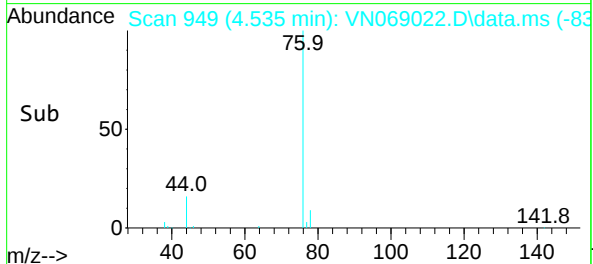
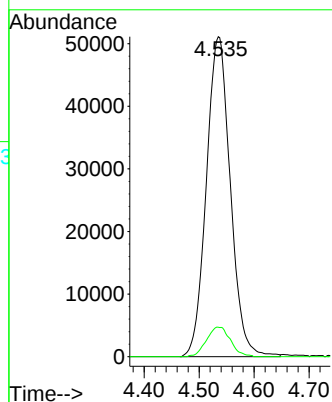
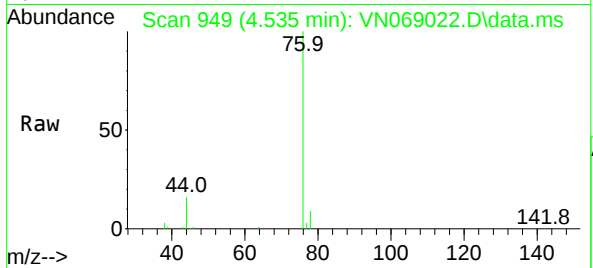




#17
Carbon Disulfide
Concen: 19.182 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

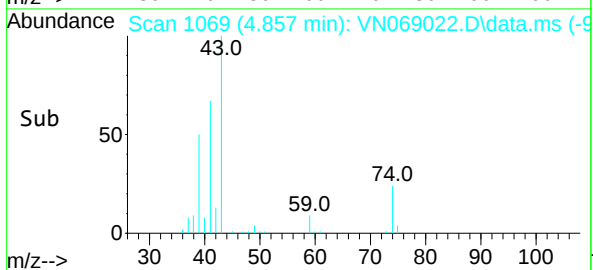
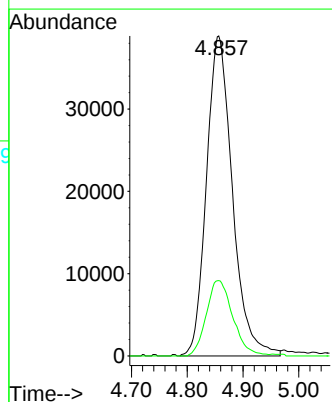
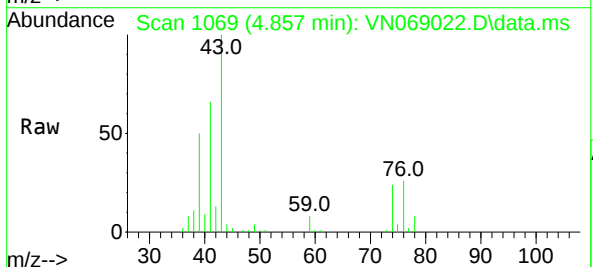
Instrument :
MSVOA_N
ClientSampled :

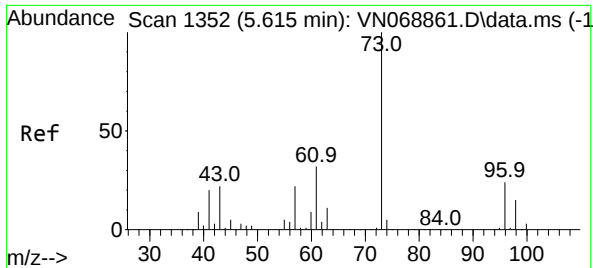
Tgt Ion: 76 Resp: 154945
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 21.886 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 43 Resp: 125815
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3



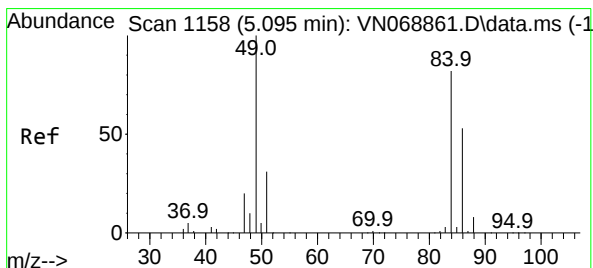
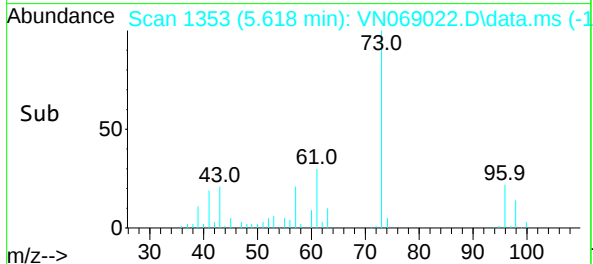
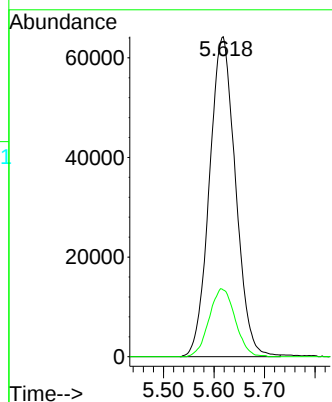
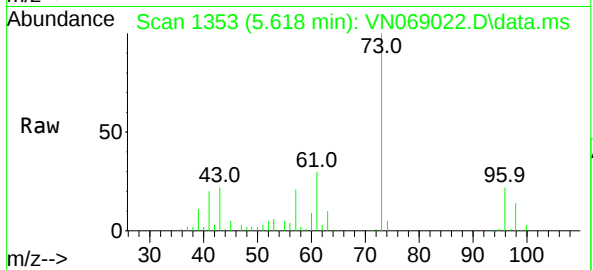


#19

Methyl tert-butyl Ether
 Concen: 20.787 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN069022.D
 Acq: 19 Oct 2021 13:28

Instrument :
 MSVOA_N
 ClientSampled :

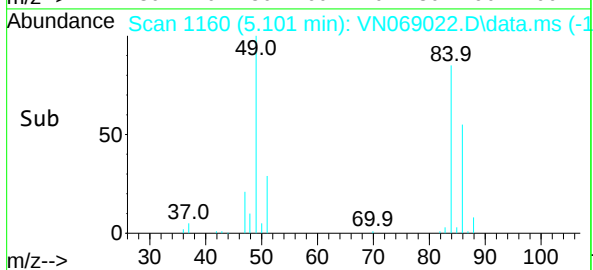
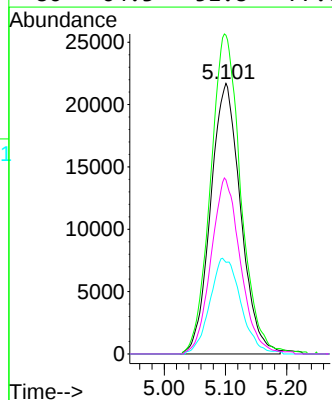
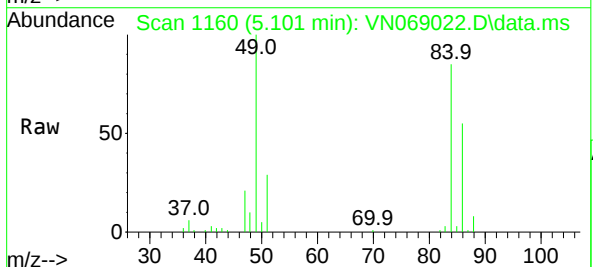
Tgt Ion: 73 Resp: 230384
 Ion Ratio Lower Upper
 73 100
 57 20.9 17.3 25.9



#20

Methylene Chloride
 Concen: 21.170 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.005 min
 Lab File: VN069022.D
 Acq: 19 Oct 2021 13:28

Tgt Ion: 84 Resp: 73850
 Ion Ratio Lower Upper
 84 100
 49 117.8 97.6 146.4
 51 33.9 30.3 45.5
 86 64.3 51.8 77.6

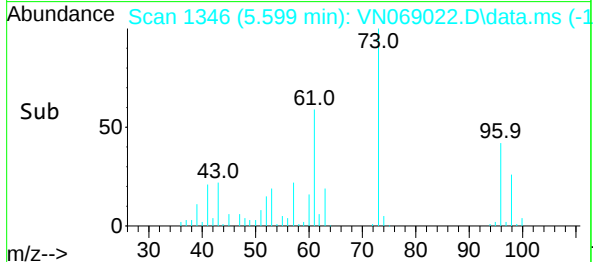
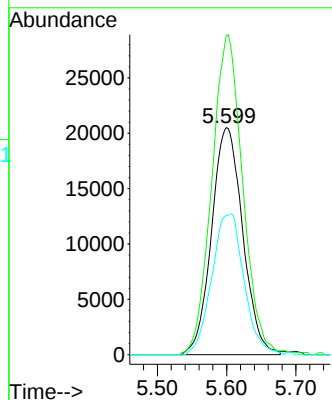
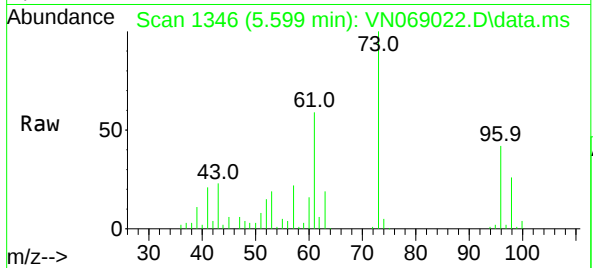




#21
trans-1,2-Dichloroethene
Concen: 19.927 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

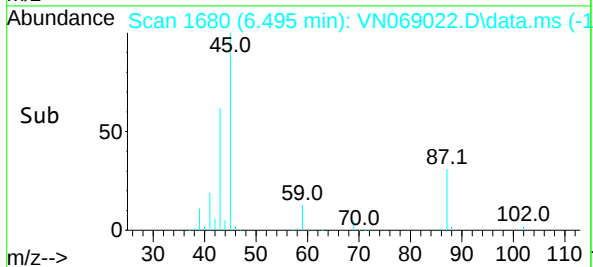
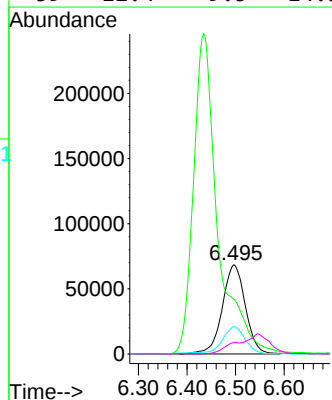
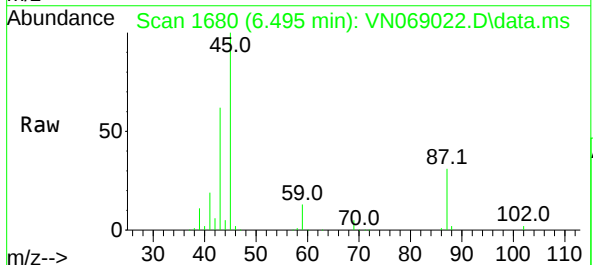
Instrument :
MSVOA_N
ClientSampled :

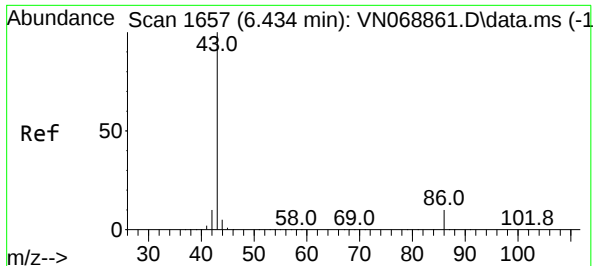
Tgt Ion: 96 Resp: 64077
Ion Ratio Lower Upper
96 100
61 140.5 112.4 168.6
98 61.2 52.0 78.0



#22
Diisopropyl ether
Concen: 20.346 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 45 Resp: 225757
Ion Ratio Lower Upper
45 100
43 59.3 48.0 72.0
87 30.4 23.4 35.0
59 12.4 9.5 14.3





#23

Vinyl Acetate

Concen: 101.515 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN069022.D

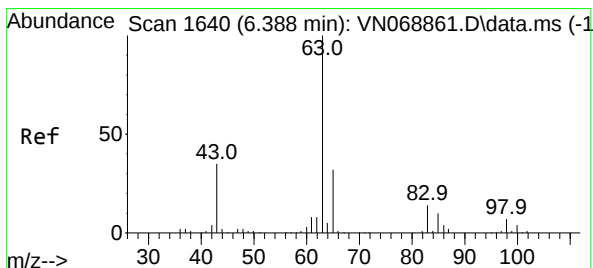
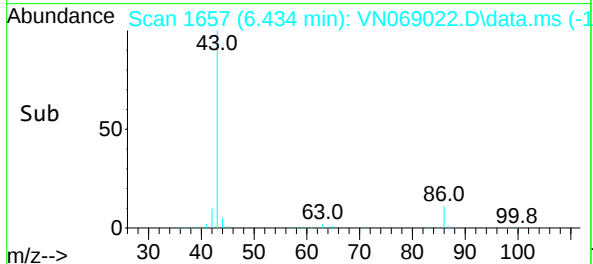
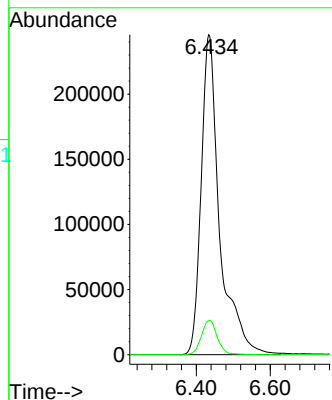
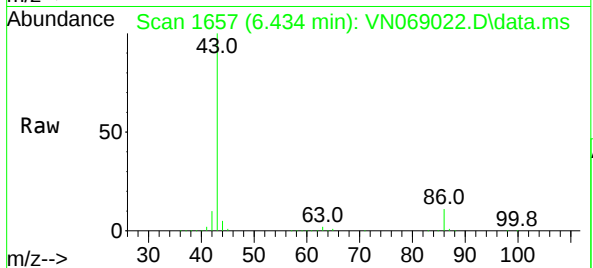
Acq: 19 Oct 2021 13:28

Tgt Ion: 43 Resp: 851547

Ion Ratio Lower Upper

43 100

86 10.7 8.3 12.5



#24

1,1-Dichloroethane

Concen: 21.104 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN069022.D

Acq: 19 Oct 2021 13:28

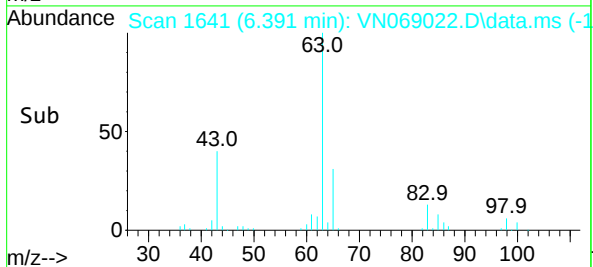
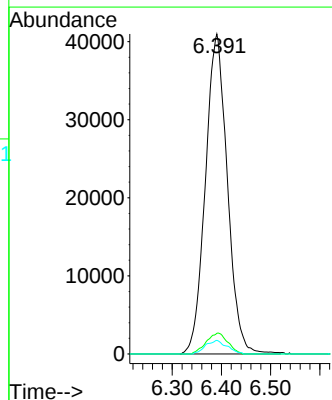
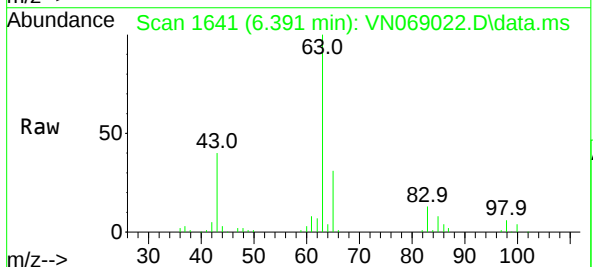
Tgt Ion: 63 Resp: 127232

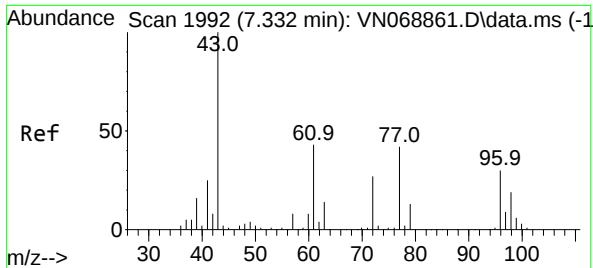
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.4

100 4.2 2.1 6.5

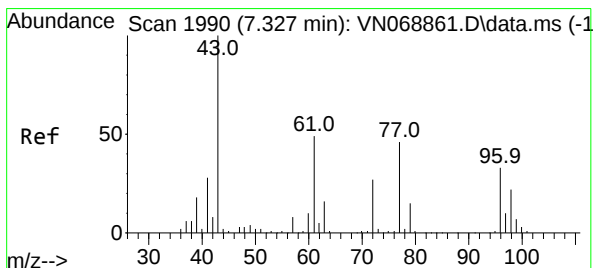
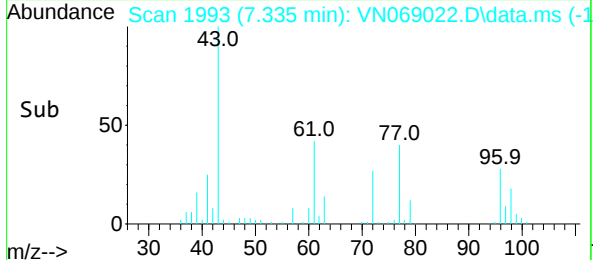
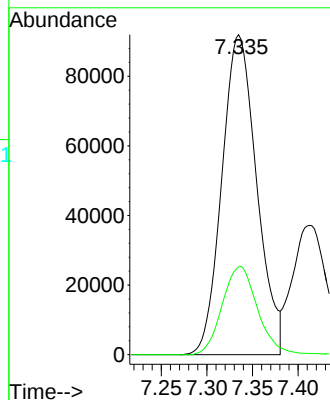
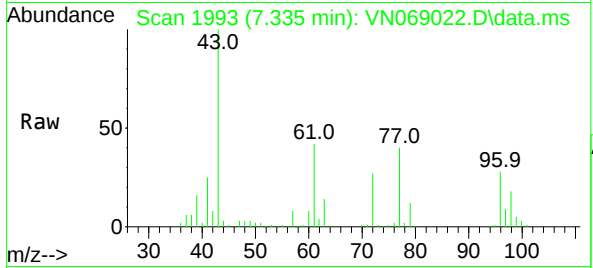




#25
2-Butanone
Concen: 106.694 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

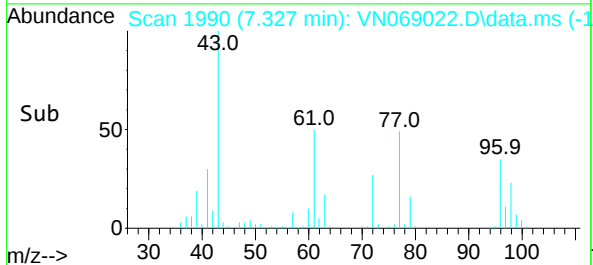
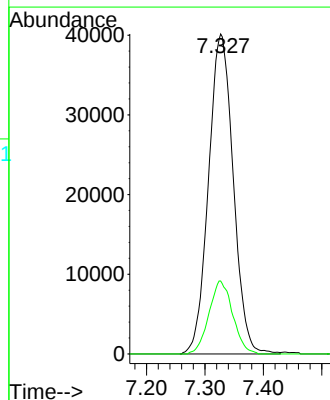
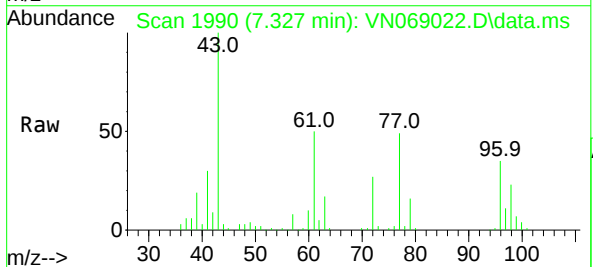
Instrument :
MSVOA_N
ClientSampled :

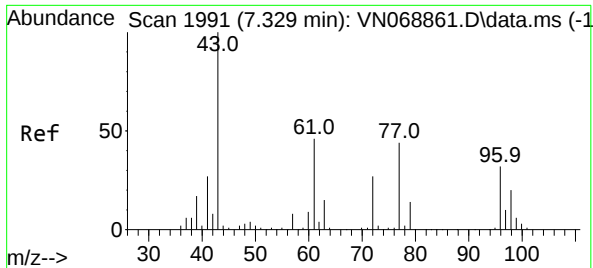
Tgt Ion: 43 Resp: 244527
Ion Ratio Lower Upper
43 100
72 27.4 21.2 31.8



#26
2,2-Dichloropropane
Concen: 20.551 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 77 Resp: 118075
Ion Ratio Lower Upper
77 100
97 21.9 11.2 33.6

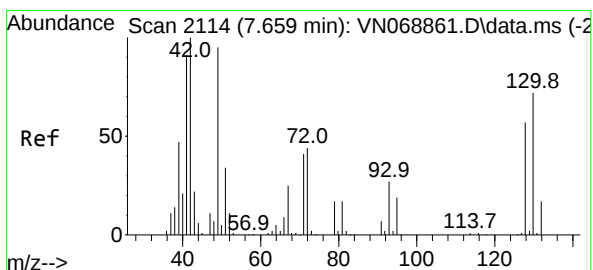
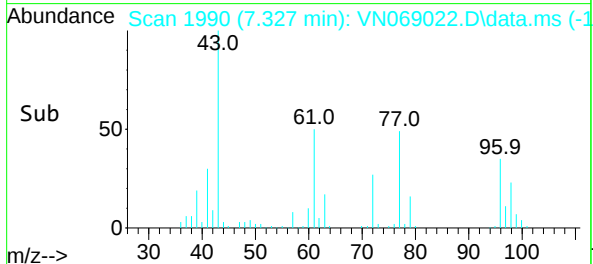
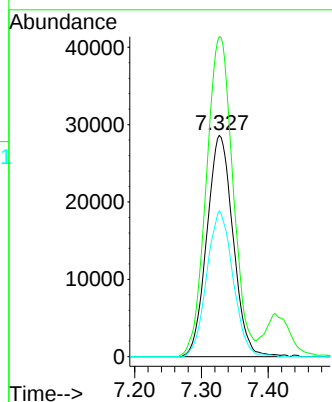
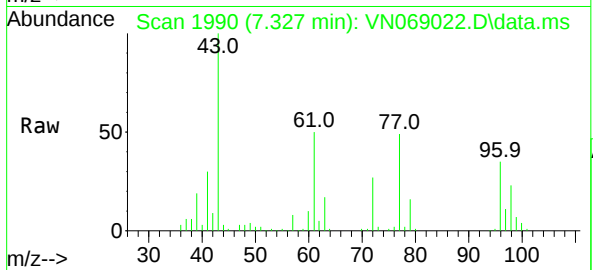




#27
cis-1,2-Dichloroethene
Concen: 20.065 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

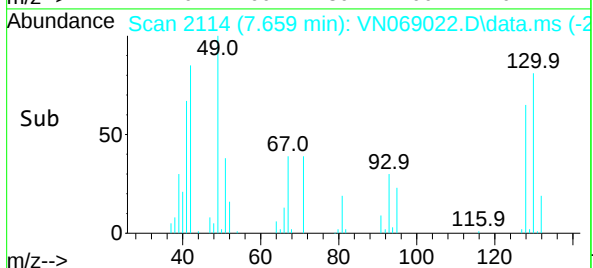
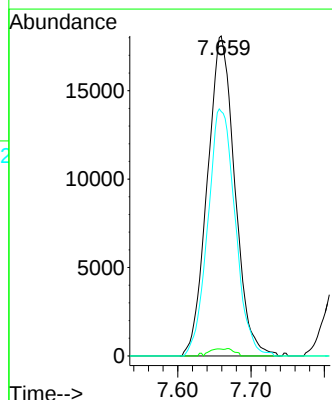
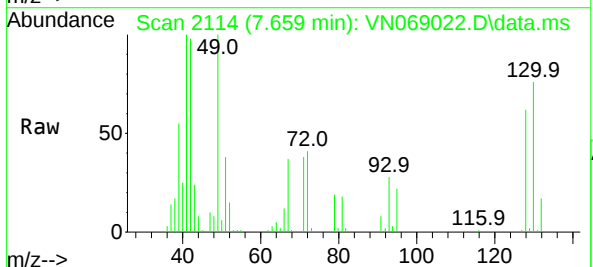
Instrument :
MSVOA_N
ClientSampleId :

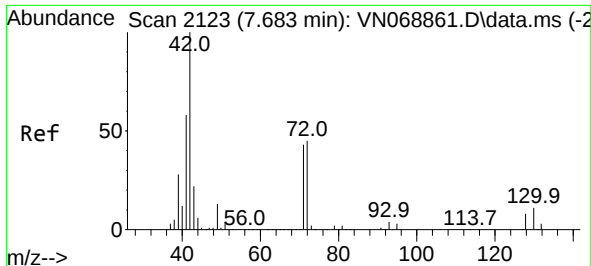
Tgt Ion: 96	Resp: 77994
Ion Ratio	Lower Upper
96 100	
61 147.1	0.0 290.6
98 65.6	0.0 127.2



#28
Bromochloromethane
Concen: 17.243 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 49	Resp: 47082
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 4.4
130 77.1	60.8 91.2





#29

Tetrahydrofuran

Concen: 104.800 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.003 min

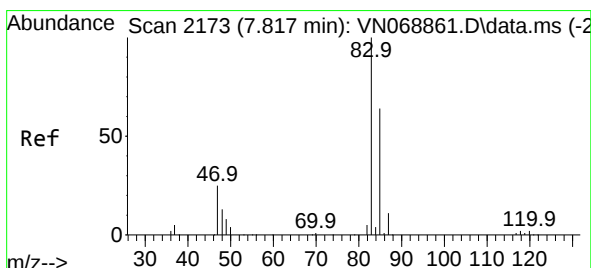
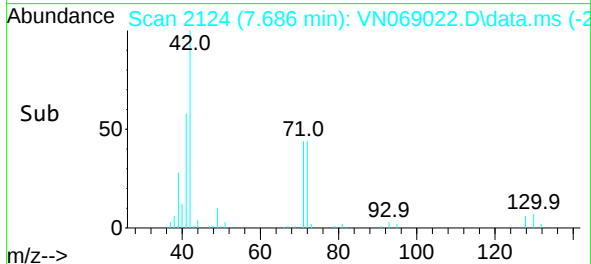
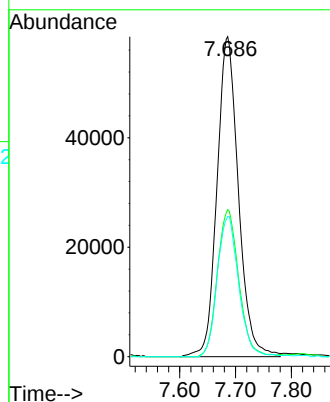
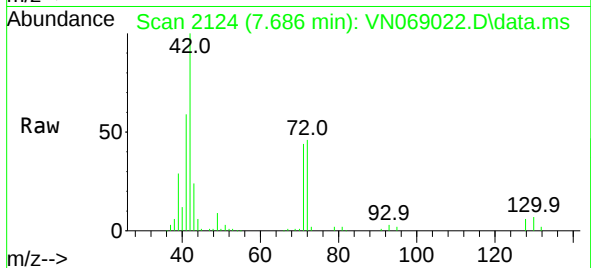
Lab File: VN069022.D

Acq: 19 Oct 2021 13:28

Tgt Ion: 42 Resp: 155796

Ion	Ratio	Lower	Upper
42	100		
72	46.1	35.4	53.2
71	43.6	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :



#30

Chloroform

Concen: 20.932 ug/l

RT: 7.817 min Scan# 2173

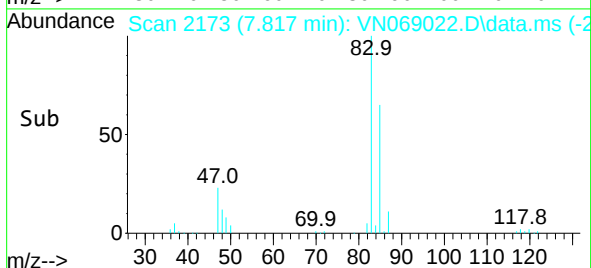
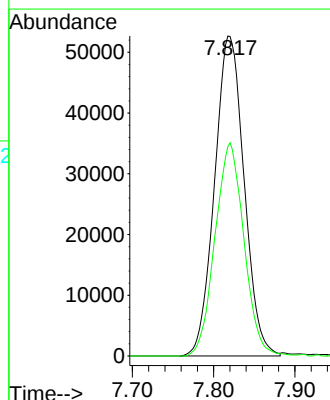
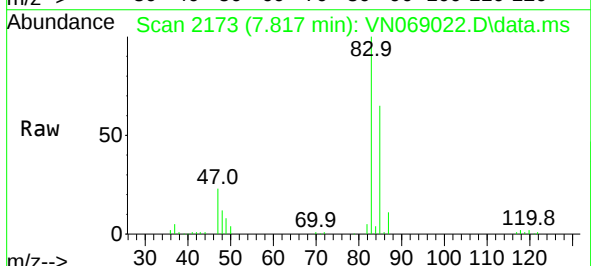
Delta R.T. 0.000 min

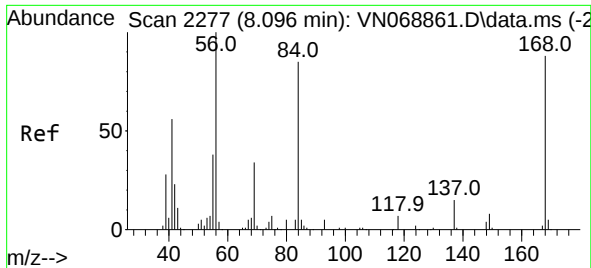
Lab File: VN069022.D

Acq: 19 Oct 2021 13:28

Tgt Ion: 83 Resp: 132992

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.1	76.7

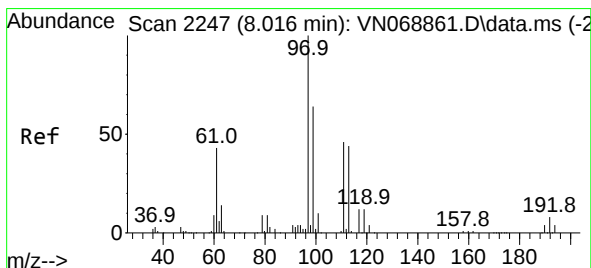
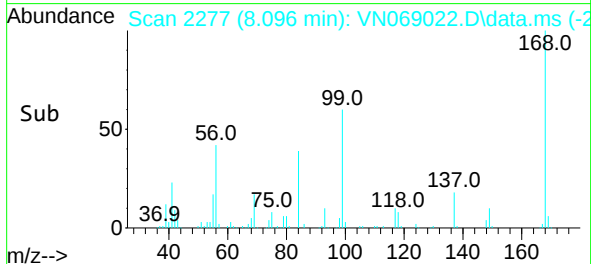
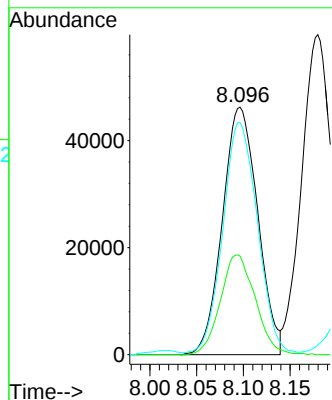
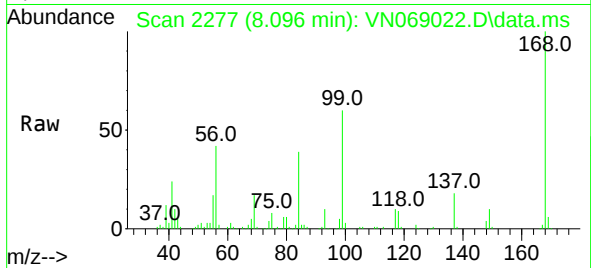




#31
Cyclohexane
Concen: 19.282 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

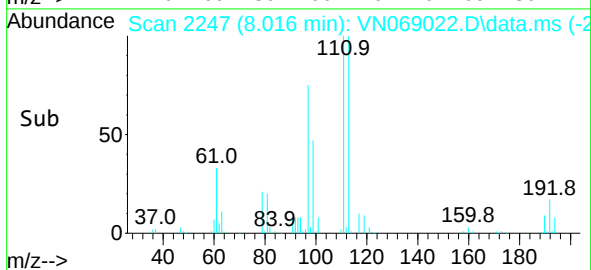
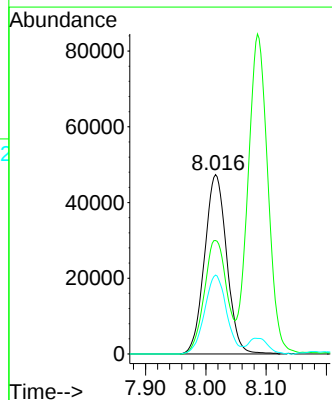
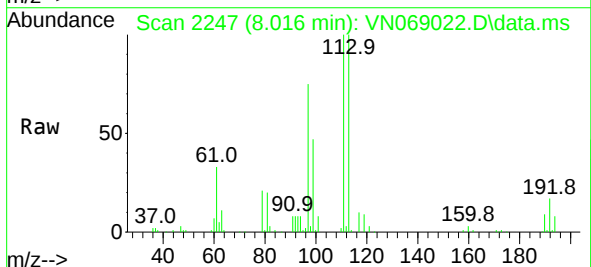
Instrument :
MSVOA_N
ClientSampled :

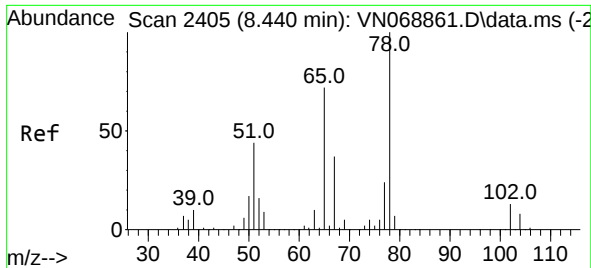
Tgt Ion: 56 Resp: 121761
Ion Ratio Lower Upper
56 100
69 39.8 26.9 40.3
84 92.9 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 20.459 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 97 Resp: 121174
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 43.9 34.6 51.8

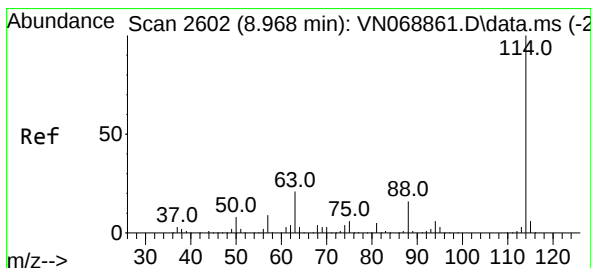
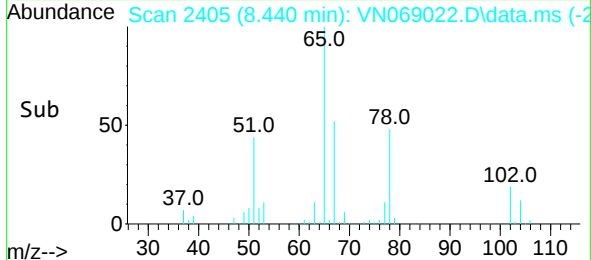
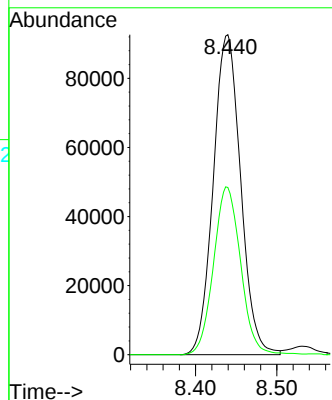
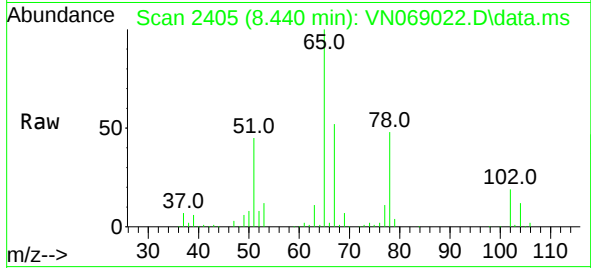




#33
 1,2-Dichloroethane-d4
 Concen: 53.452 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069022.D
 Acq: 19 Oct 2021 13:28

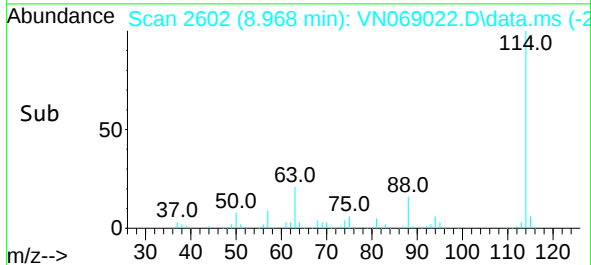
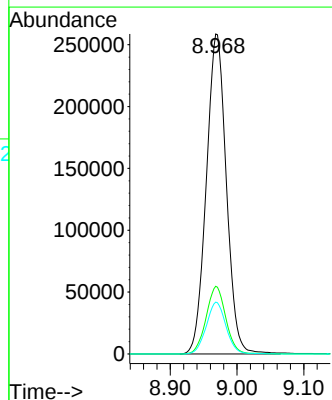
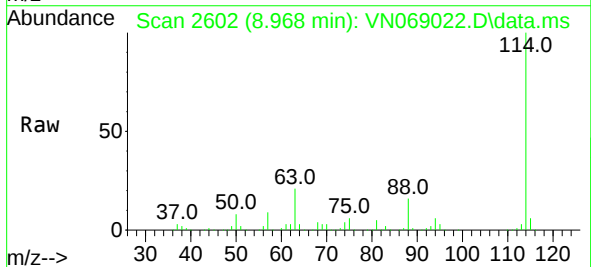
Instrument :
 MSVOA_N
 ClientSampleId :

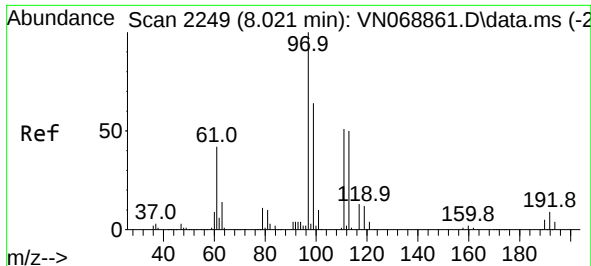
Tgt Ion: 65 Resp: 217085
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN069022.D
 Acq: 19 Oct 2021 13:28

Tgt Ion: 114 Resp: 538795
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.6
 88 16.2 0.0 32.0

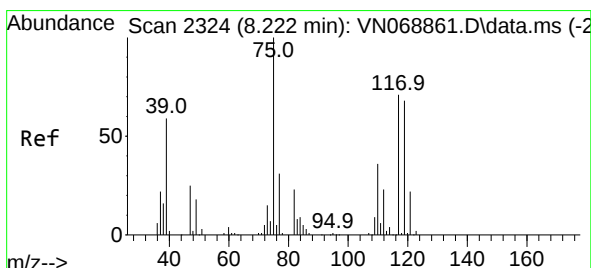
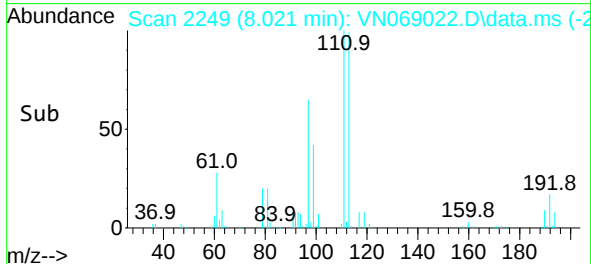
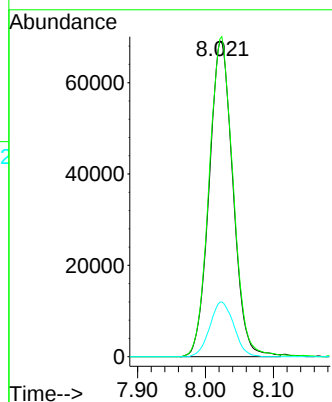
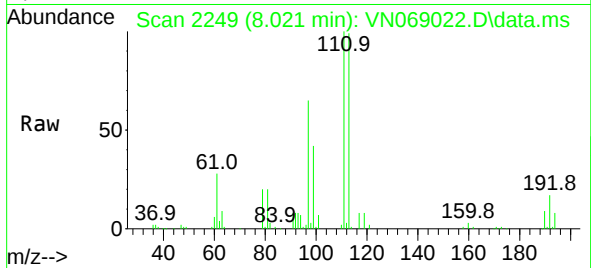




#35
Dibromofluoromethane
Concen: 53.587 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

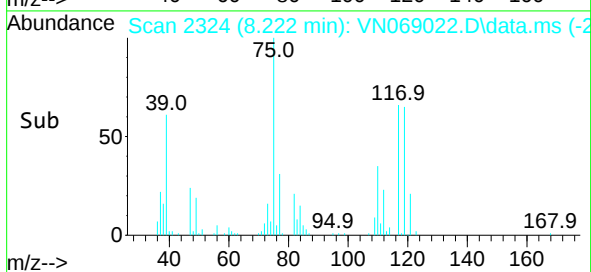
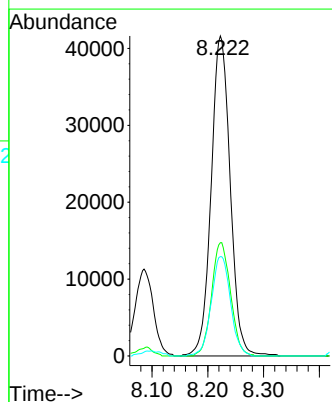
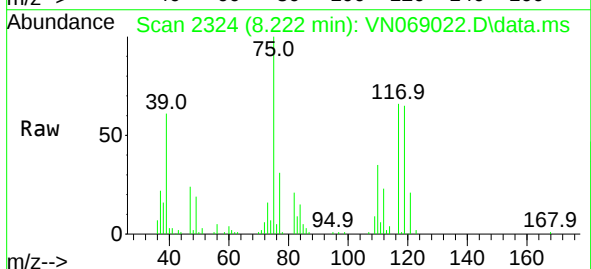
Instrument :
MSVOA_N
ClientSampleId :

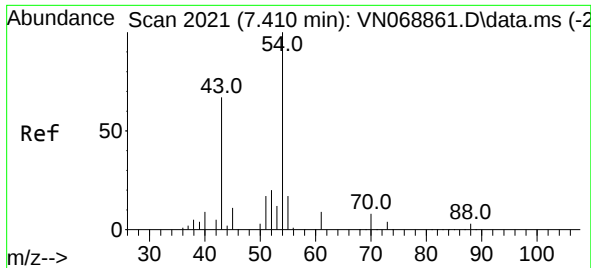
Tgt Ion:113 Resp: 167983
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.6 15.0 22.4



#36
1,1-Dichloropropene
Concen: 21.466 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 75 Resp: 98792
Ion Ratio Lower Upper
75 100
110 35.2 17.9 53.8
77 31.5 24.7 37.1

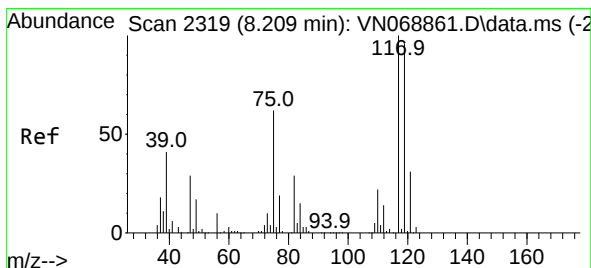
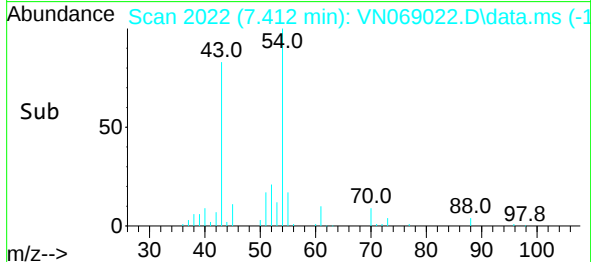
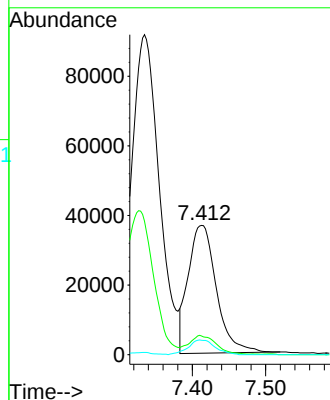
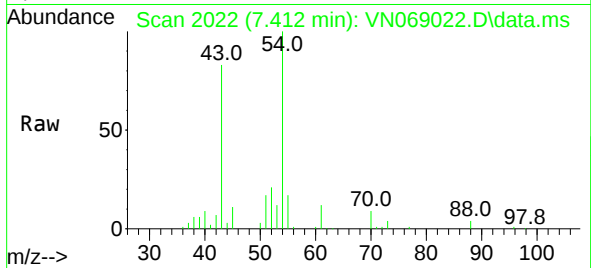




#37
Ethyl Acetate
Concen: 20.622 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

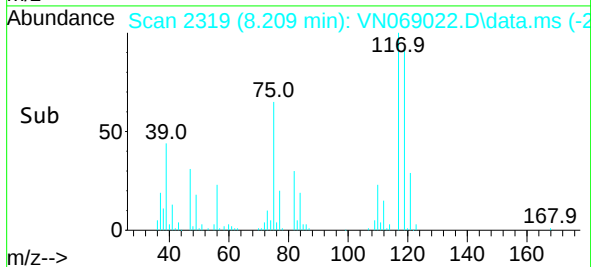
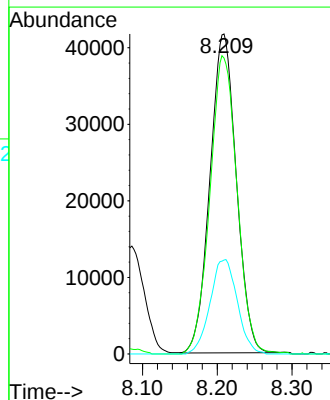
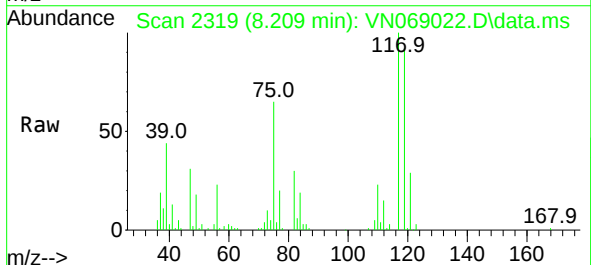
Instrument :
MSVOA_N
ClientSampled :

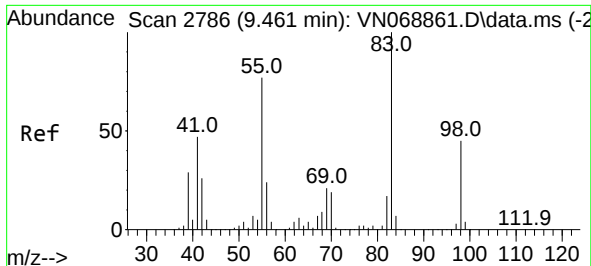
Tgt Ion: 43 Resp: 98018
Ion Ratio Lower Upper
43 100
61 14.0 11.2 16.8
70 10.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 20.181 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 117 Resp: 102003
Ion Ratio Lower Upper
117 100
119 92.8 76.9 115.3
121 29.5 24.6 37.0

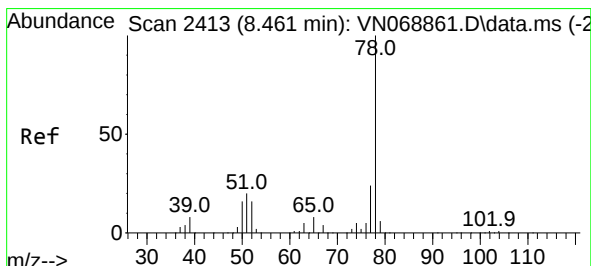
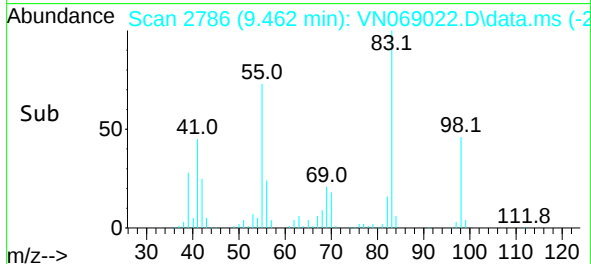
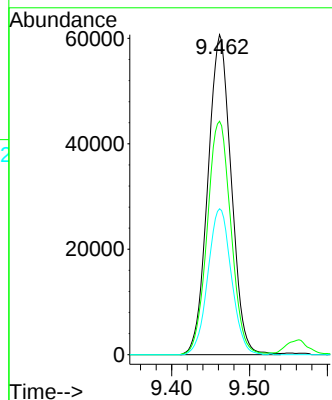
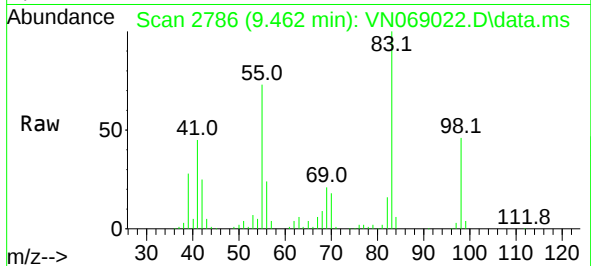




#39
Methylcyclohexane
Concen: 21.350 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

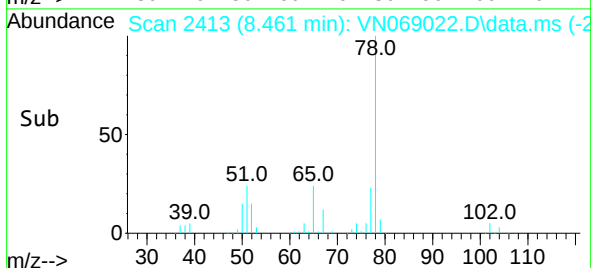
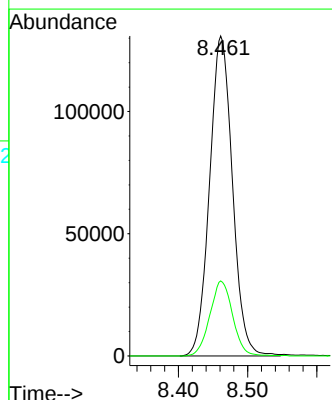
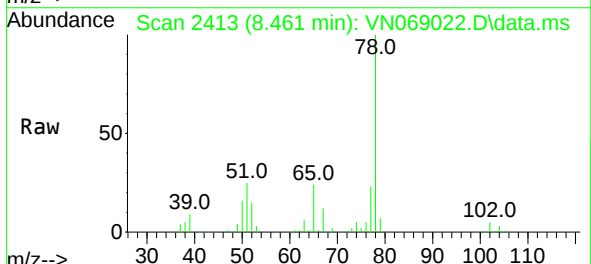
Instrument :
MSVOA_N
ClientSampleId :

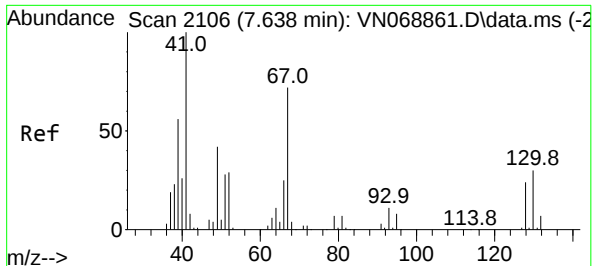
Tgt Ion: 83 Resp: 126464
Ion Ratio Lower Upper
83 100
55 73.0 61.4 92.0
98 45.6 36.4 54.6



#40
Benzene
Concen: 21.432 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 78 Resp: 300347
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7

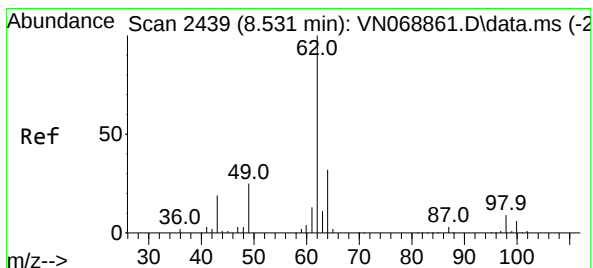
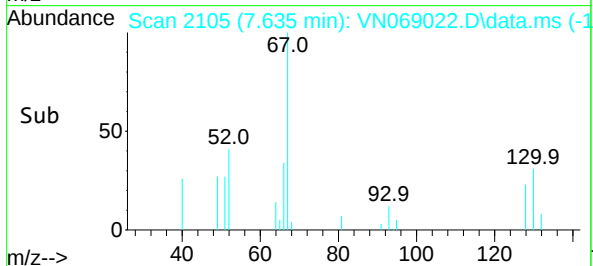
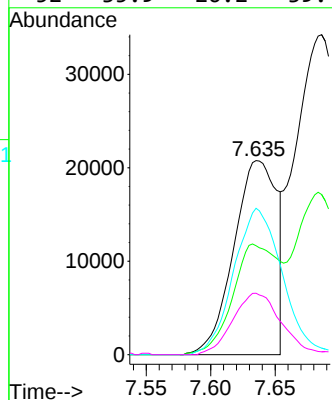
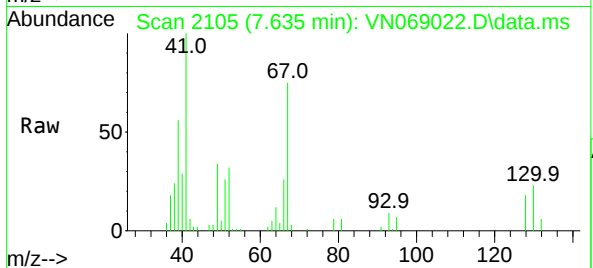




#41
Methacrylonitrile
Concen: 20.081 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

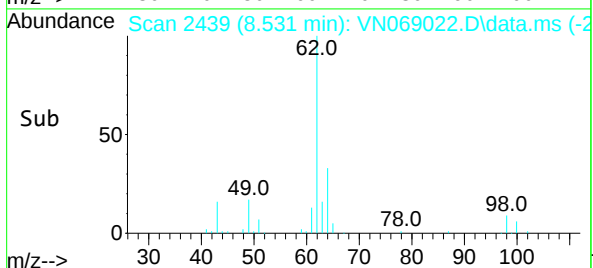
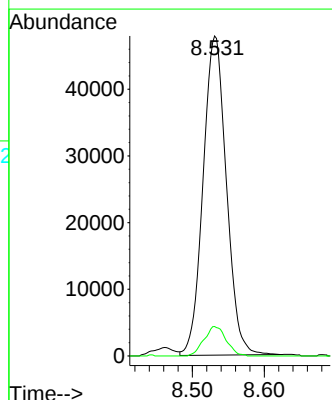
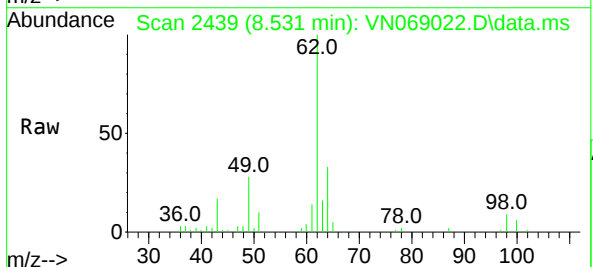
Instrument :
MSVOA_N
ClientSampleId :

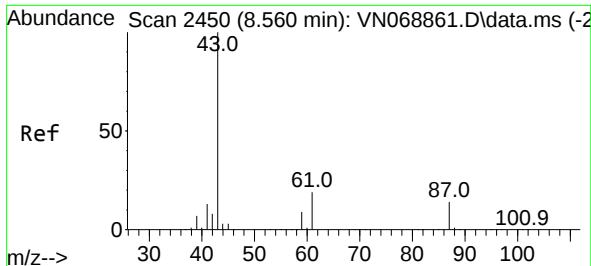
Tgt Ion: 41	Resp: 48114
Ion Ratio	Lower Upper
41 100	
39 61.1	44.9 67.3
67 85.7	62.6 93.8
52 35.9	26.2 39.4



#42
1,2-Dichloroethane
Concen: 21.757 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 62	Resp: 107971
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 17.2

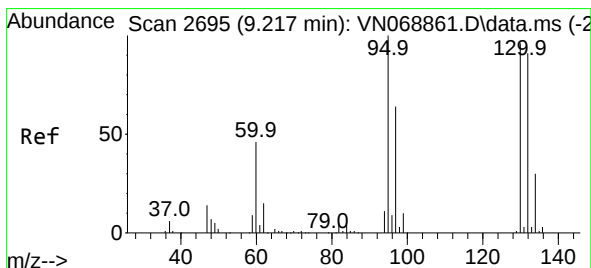
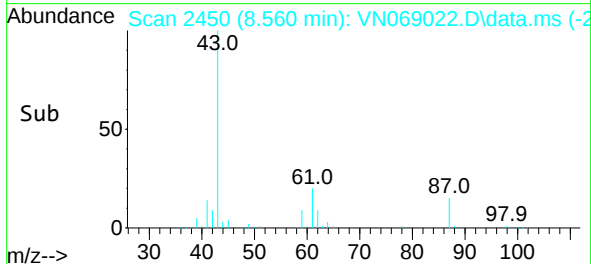
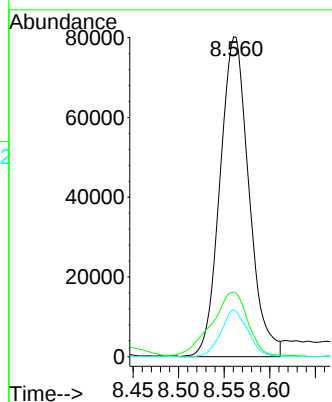
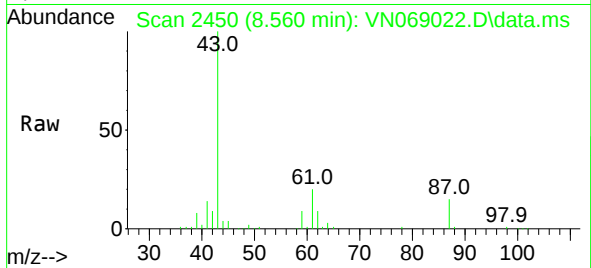




#43
Isopropyl Acetate
Concen: 21.137 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

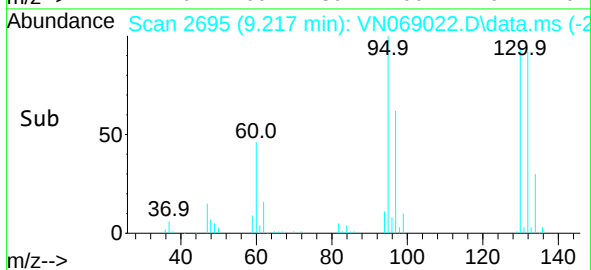
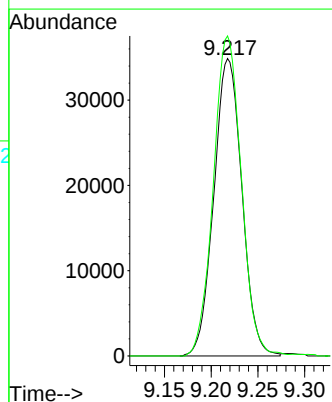
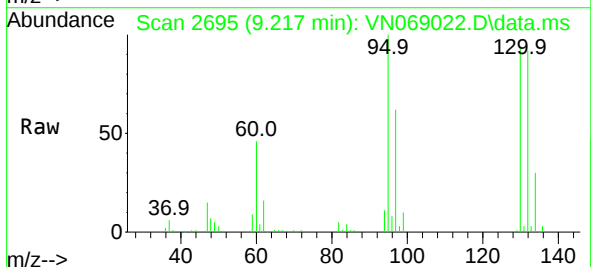
Instrument :
MSVOA_N
ClientSampleId :

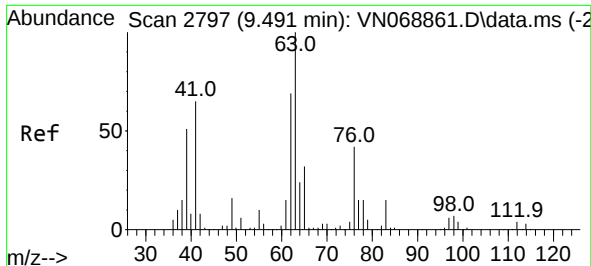
Tgt Ion: 43 Resp: 177261
Ion Ratio Lower Upper
43 100
61 25.8 20.4 30.6
87 13.5 10.7 16.1



#44
Trichloroethene
Concen: 20.813 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:130 Resp: 72999
Ion Ratio Lower Upper
130 100
95 107.6 0.0 208.0

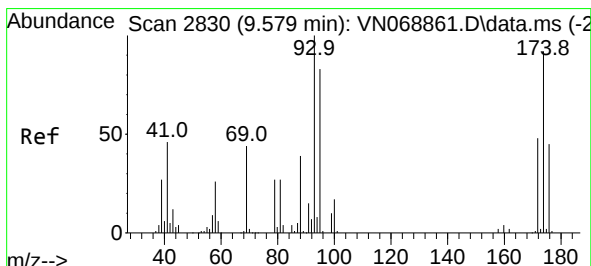
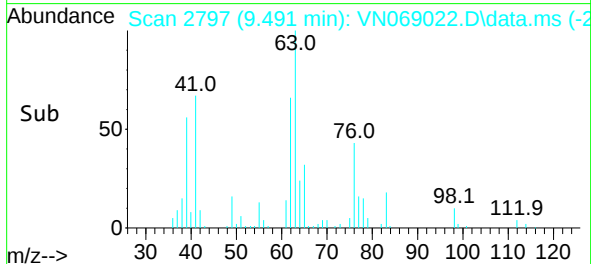
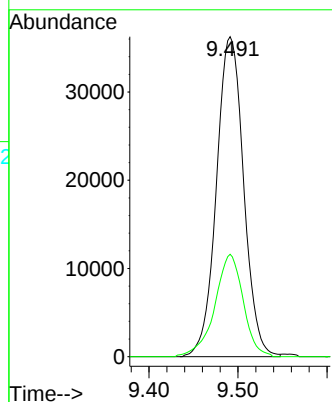
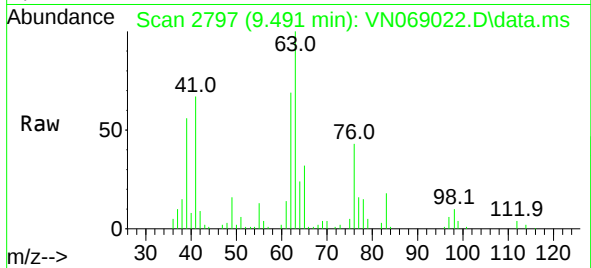




#45
1,2-Dichloropropane
Concen: 21.171 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

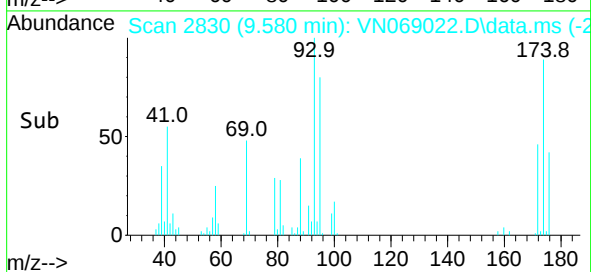
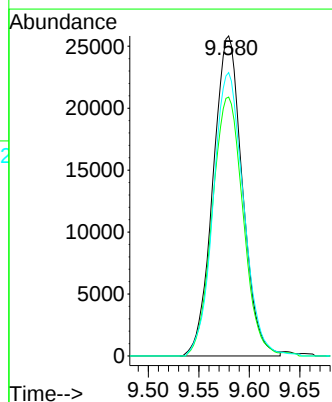
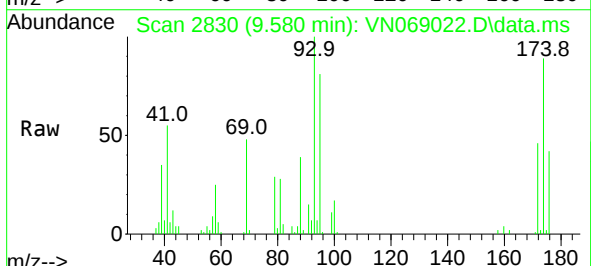
Instrument :
MSVOA_N
ClientSampleId :

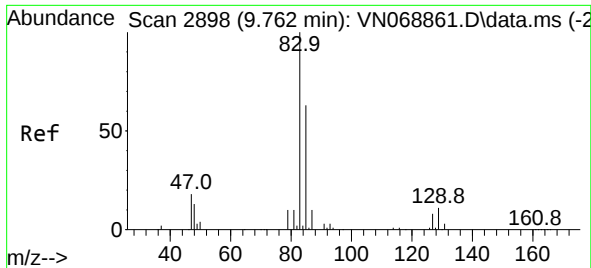
Tgt Ion: 63 Resp: 76986
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4



#46
Dibromomethane
Concen: 21.016 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 93 Resp: 52167
Ion Ratio Lower Upper
93 100
95 84.5 66.5 99.7
174 91.4 73.8 110.8

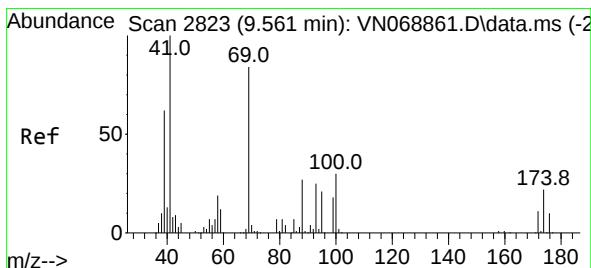
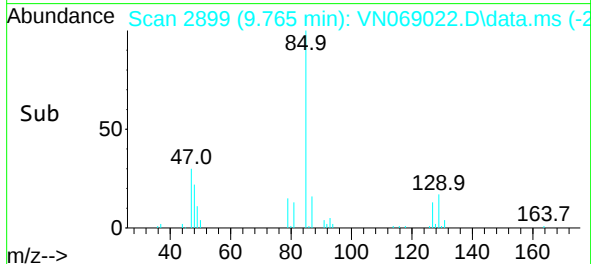
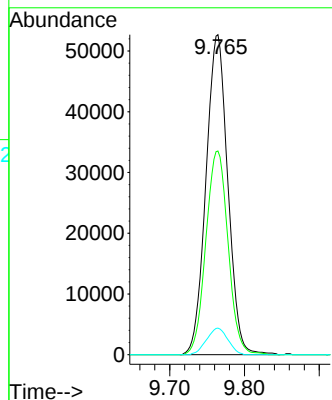
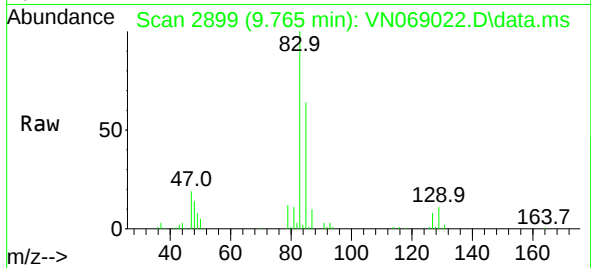




#47
Bromodichloromethane
Concen: 20.776 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

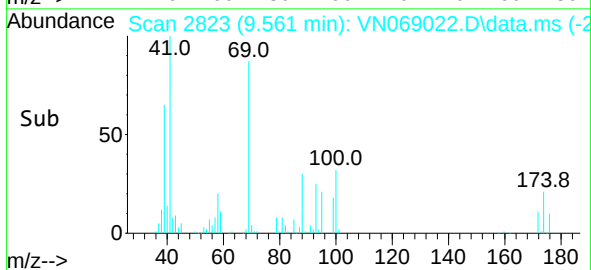
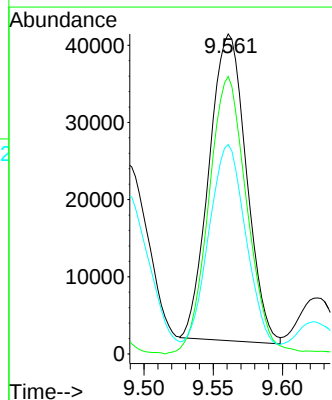
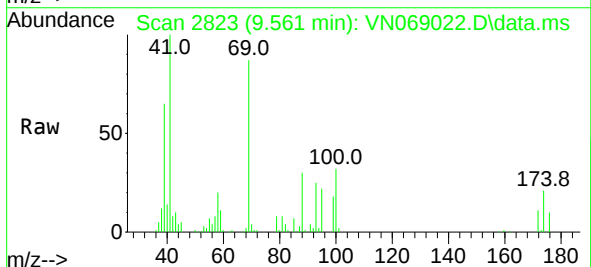
Instrument :
MSVOA_N
ClientSampled :

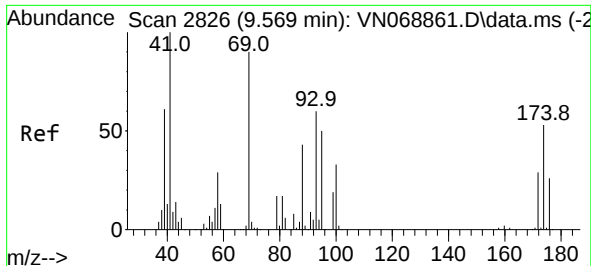
Tgt Ion: 83 Resp: 106866
Ion Ratio Lower Upper
83 100
85 63.7 50.7 76.1
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 18.864 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 41 Resp: 74331
Ion Ratio Lower Upper
41 100
69 93.6 66.4 99.6
39 69.6 50.2 75.2

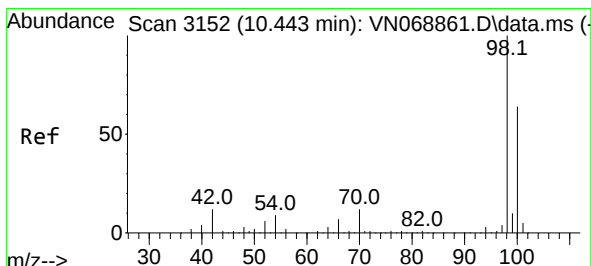
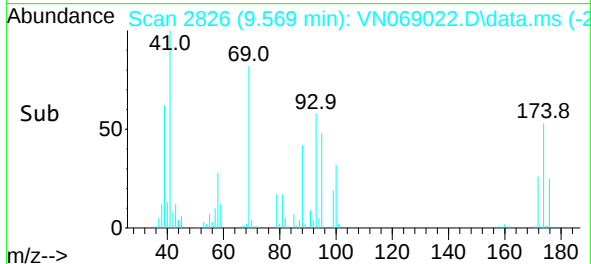
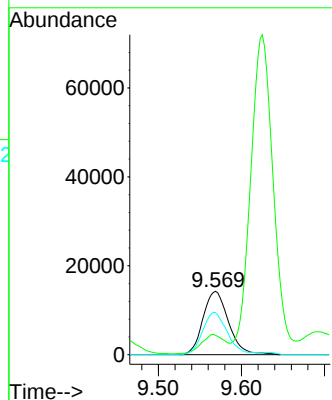
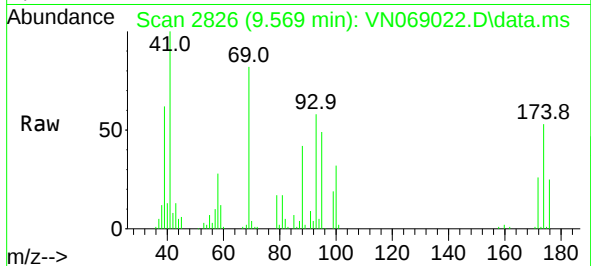




#49
1,4-Dioxane
Concen: 418.392 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

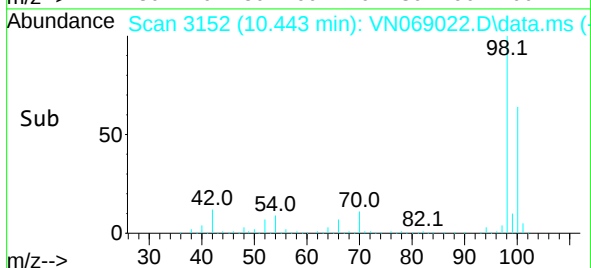
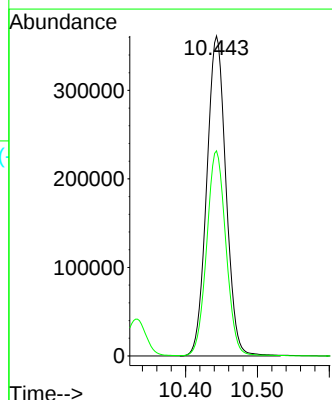
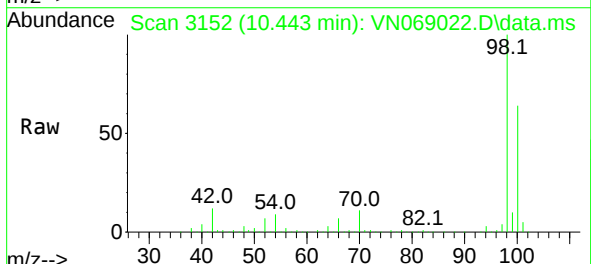
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 88 Resp: 30482
Ion Ratio Lower Upper
88 100
43 27.5 24.9 37.3
58 65.0 56.9 85.3



#50
Toluene-d8
Concen: 53.636 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 98 Resp: 672737
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

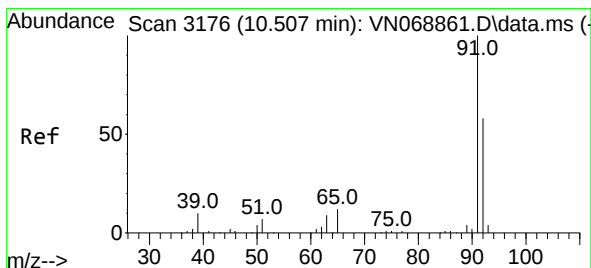
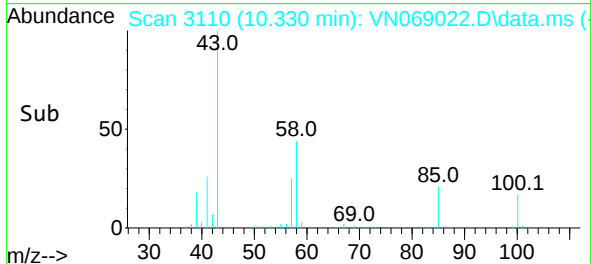
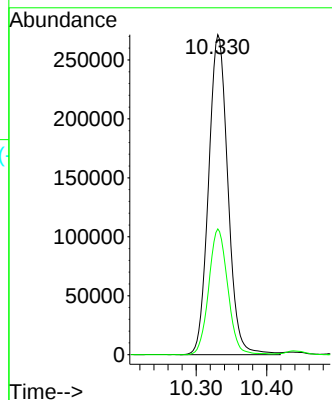
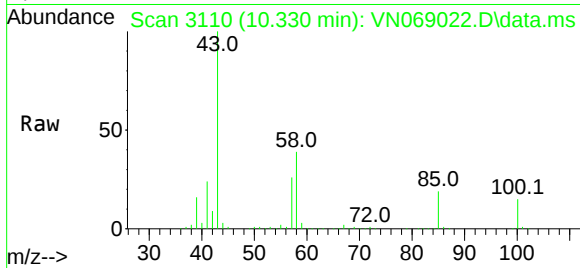




#51
4-Methyl-2-Pentanone
Concen: 106.127 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

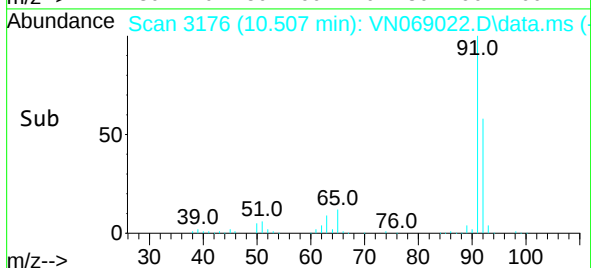
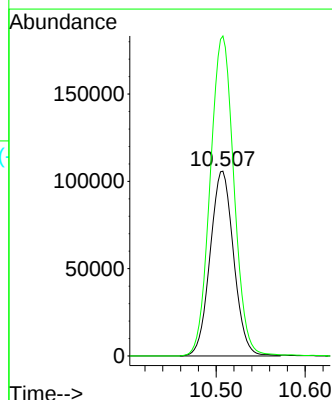
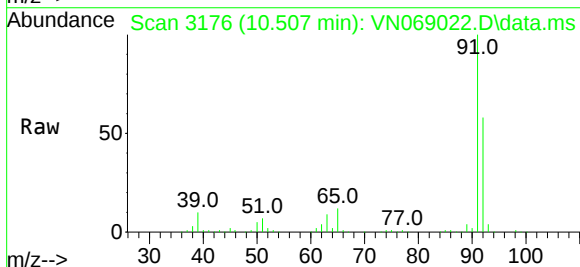
Instrument :
MSVOA_N
ClientSampled :

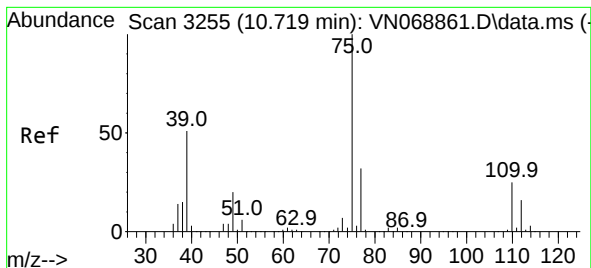
Tgt Ion: 43 Resp: 516068
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4



#52
Toluene
Concen: 21.575 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 92 Resp: 194524
Ion Ratio Lower Upper
92 100
91 174.6 138.5 207.7

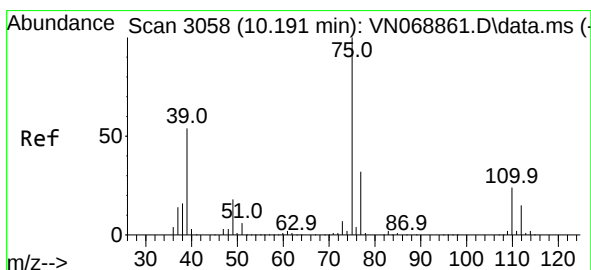
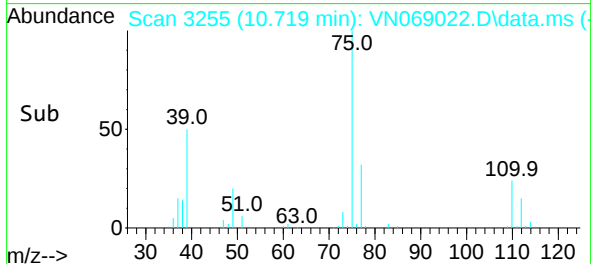
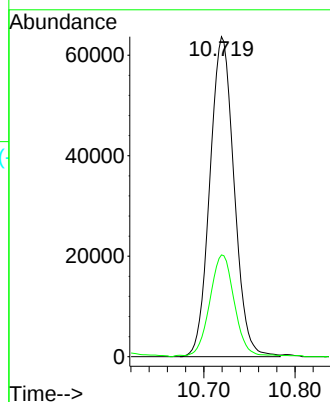
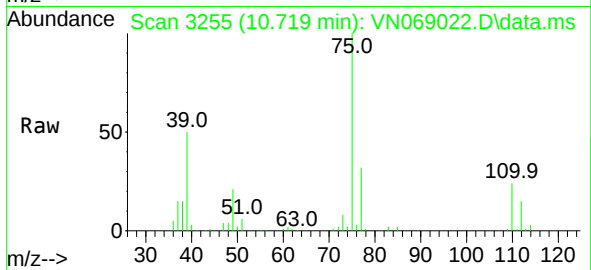




#53
t-1,3-Dichloropropene
Concen: 20.143 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

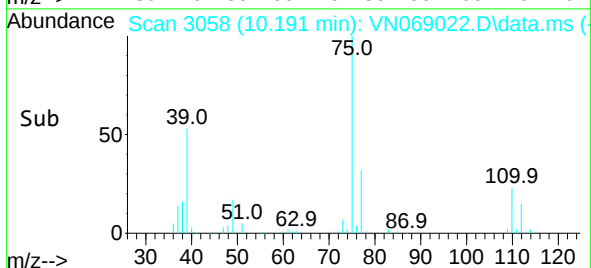
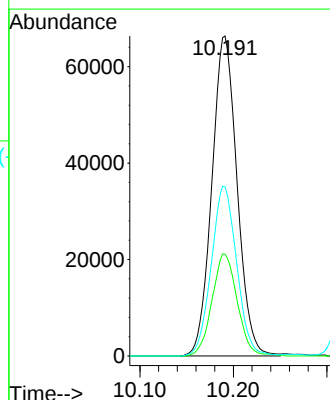
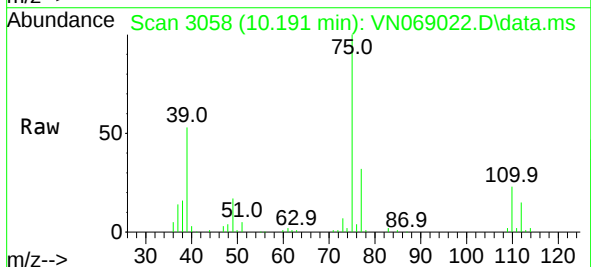
Instrument :
MSVOA_N
ClientSampled :

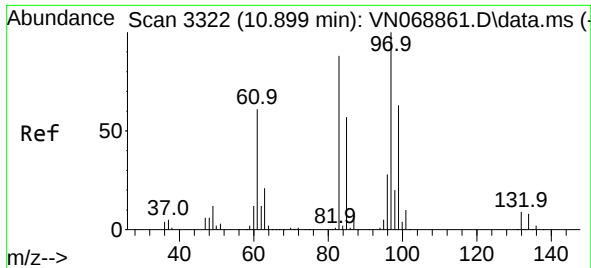
Tgt Ion: 75 Resp: 117370
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.570 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 75 Resp: 124703
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 52.9 42.9 64.3

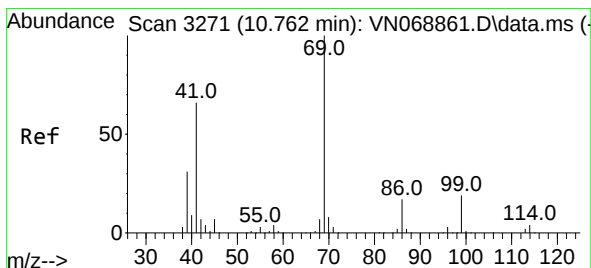
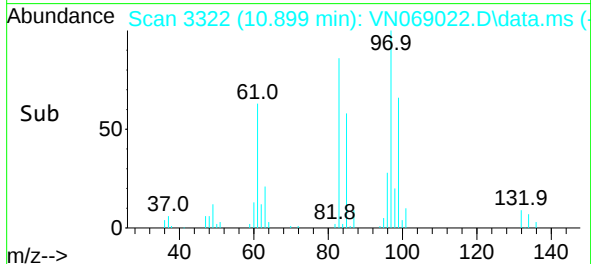
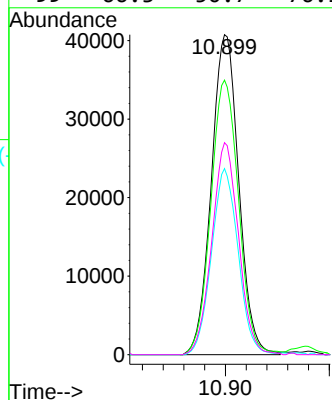
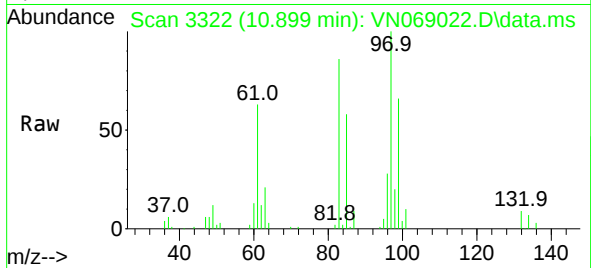




#55
1,1,2-Trichloroethane
Concen: 21.010 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

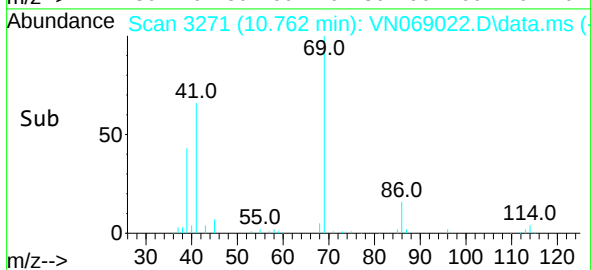
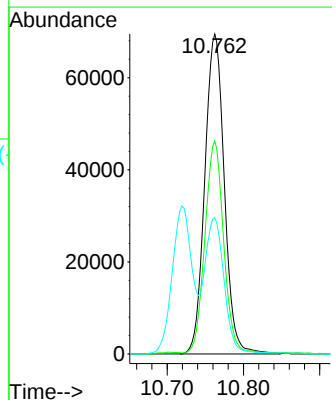
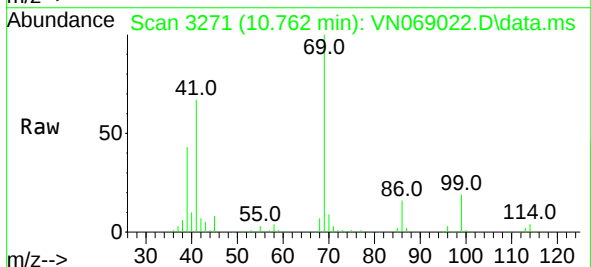
Instrument :
MSVOA_N
ClientSampleId :

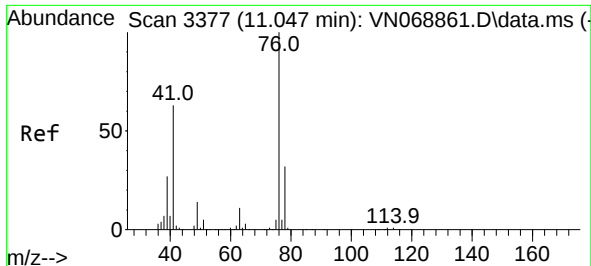
Tgt Ion:	97	Resp:	74684
Ion	Ratio	Lower	Upper
97	100		
83	85.8	70.5	105.7
85	58.1	45.3	67.9
99	66.3	50.7	76.1



#56
Ethyl methacrylate
Concen: 20.691 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:	69	Resp:	123492
Ion	Ratio	Lower	Upper
69	100		
41	63.4	53.3	79.9
39	40.2	33.3	49.9

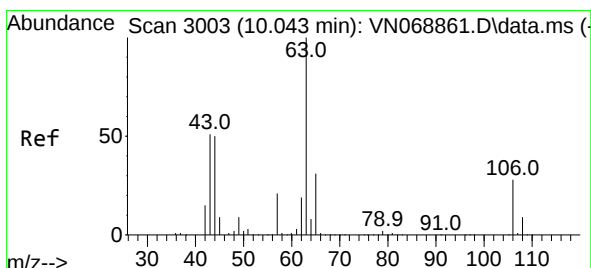
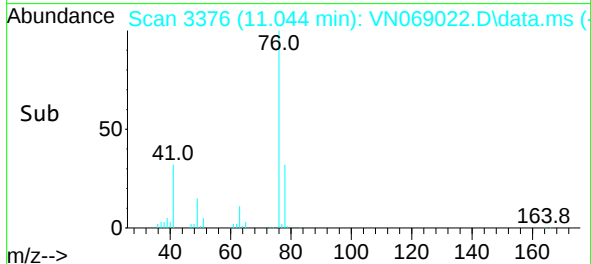
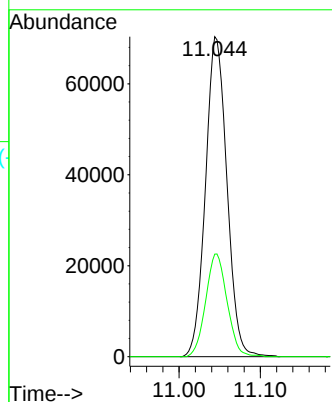
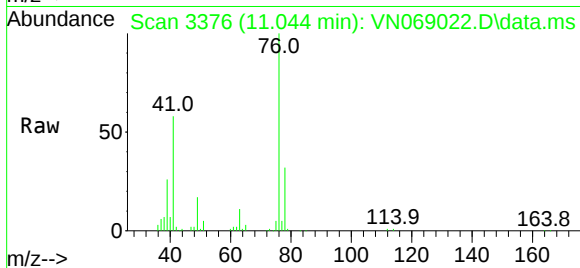




#57
1,3-Dichloropropane
Concen: 21.975 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

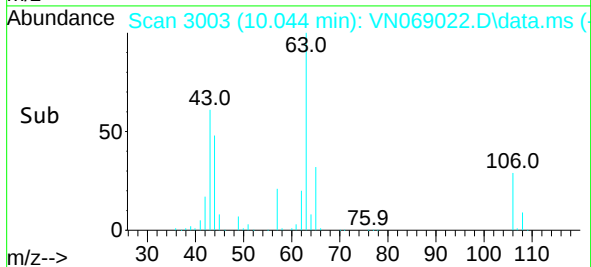
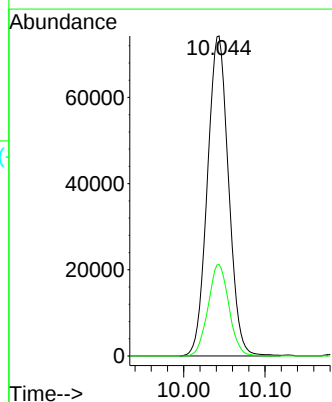
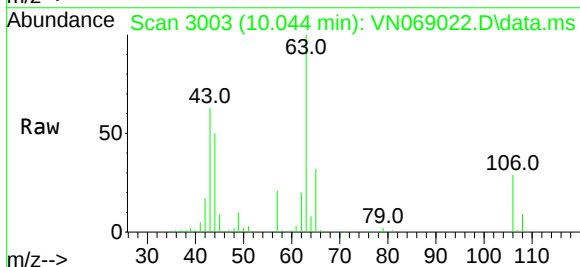
Instrument :
MSVOA_N
ClientSampled :

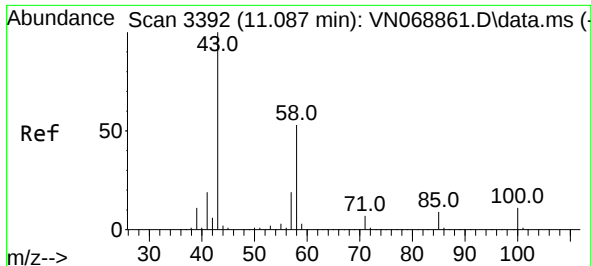
Tgt Ion: 76 Resp: 128805
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 89.491 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 63 Resp: 134260
Ion Ratio Lower Upper
63 100
106 28.1 22.2 33.2

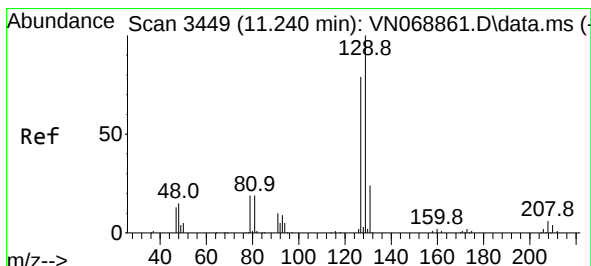
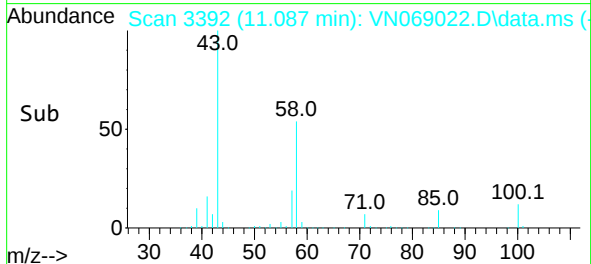
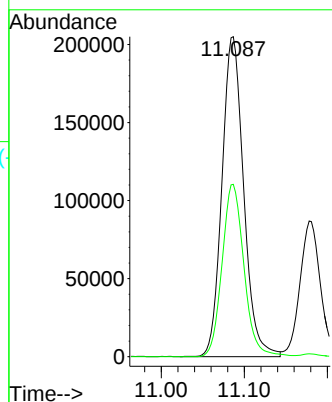
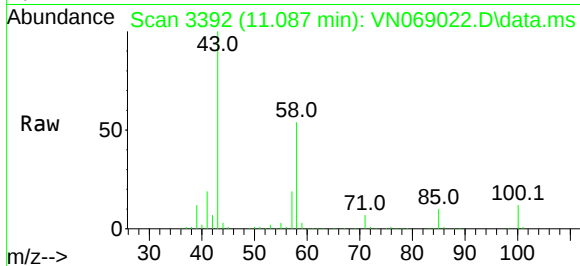




#59
2-Hexanone
Concen: 106.923 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

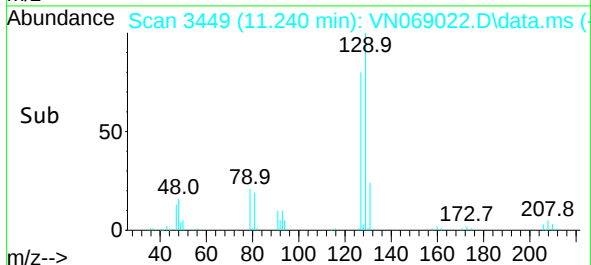
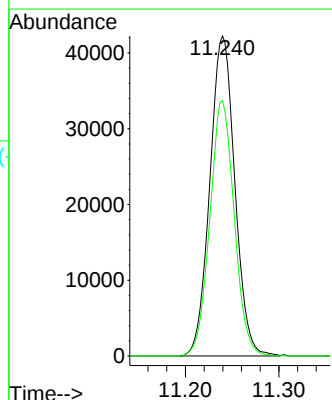
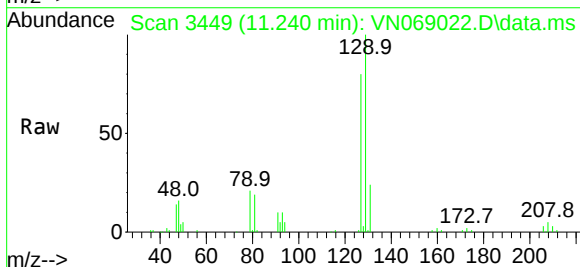
Instrument :
MSVOA_N
ClientSampled :

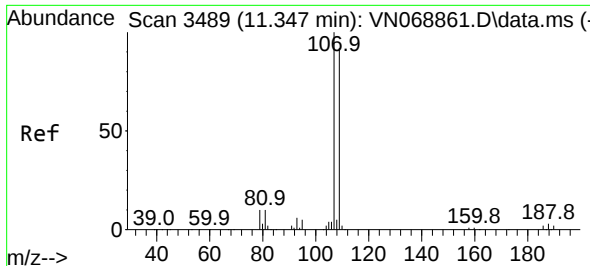
Tgt Ion: 43 Resp: 372865
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7



#60
Dibromochloromethane
Concen: 19.597 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 129 Resp: 78632
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.2

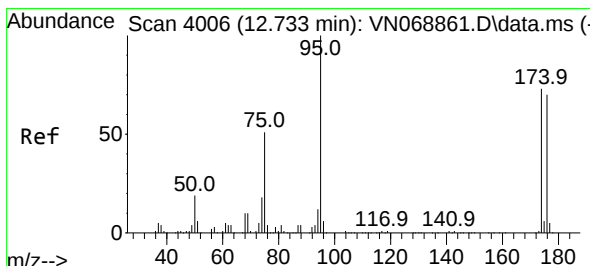
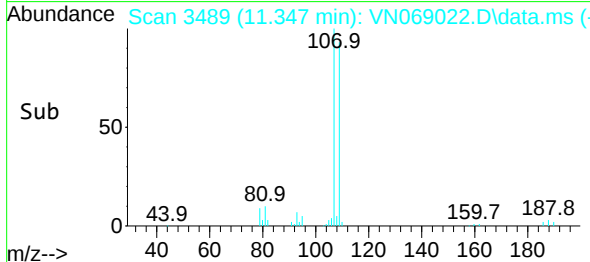
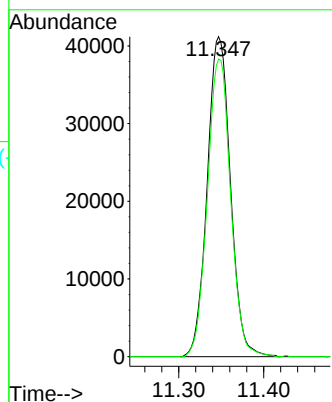
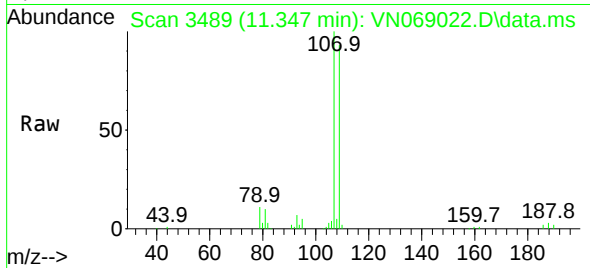




#61
1,2-Dibromoethane
Concen: 21.453 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

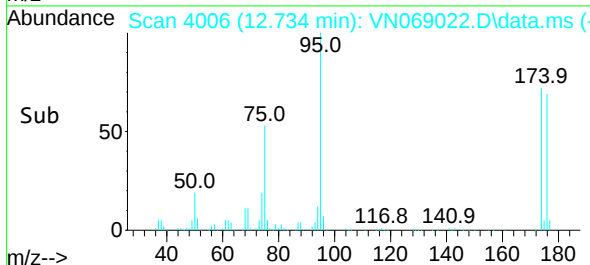
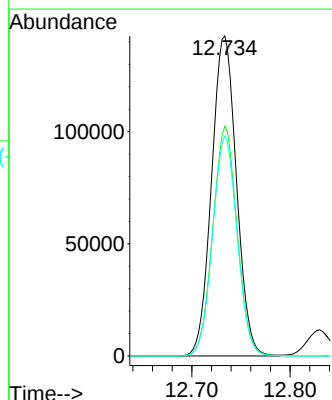
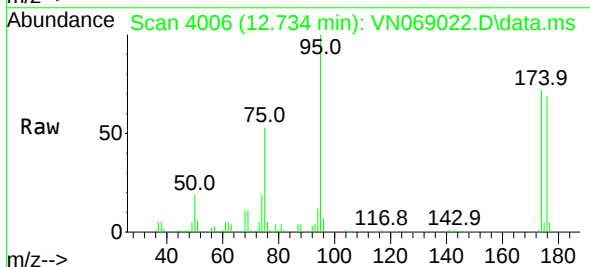
Instrument :
MSVOA_N
ClientSampled :

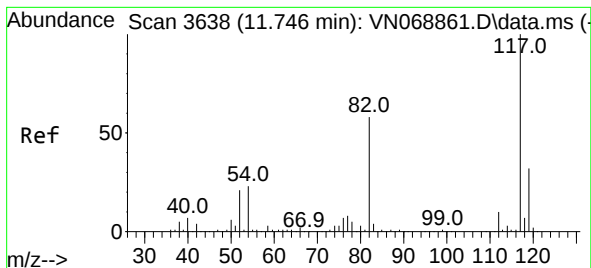
Tgt Ion:107 Resp: 78220
Ion Ratio Lower Upper
107 100
109 93.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 52.944 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 95 Resp: 250542
Ion Ratio Lower Upper
95 100
174 70.2 0.0 144.8
176 67.8 0.0 140.0

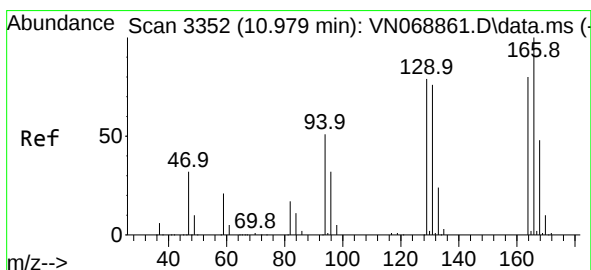
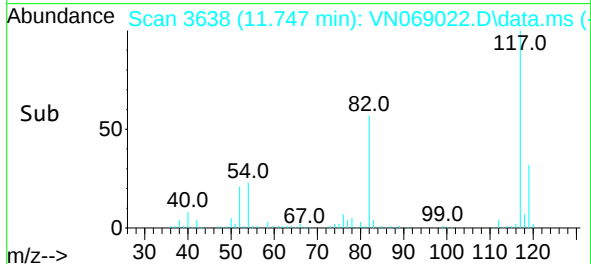
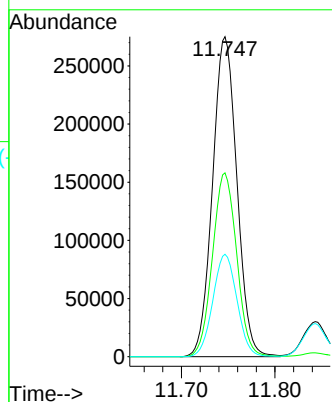
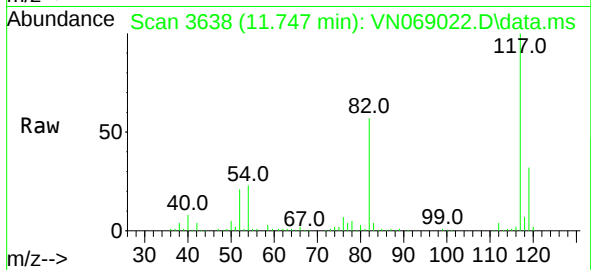




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

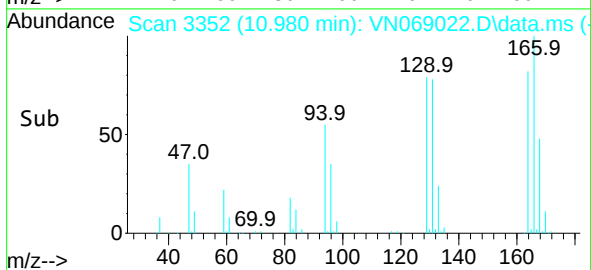
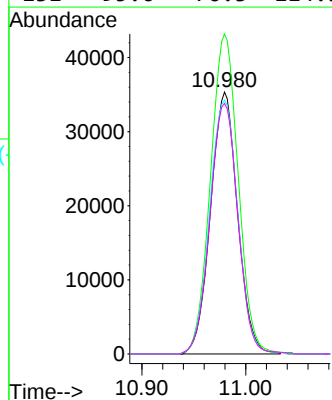
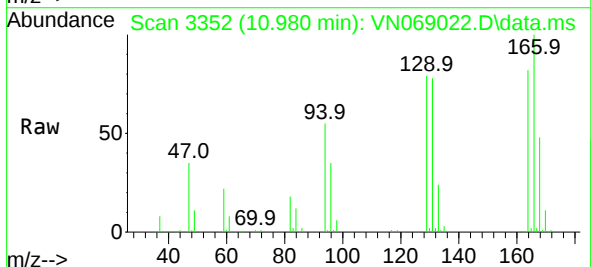
Instrument :
MSVOA_N
ClientSampleId :

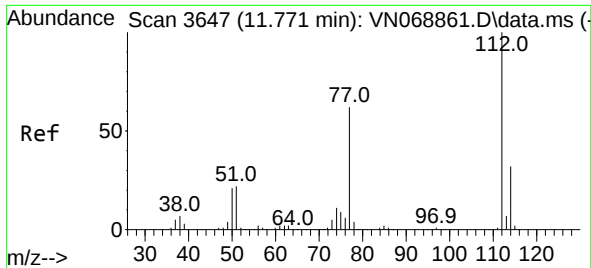
Tgt Ion:117 Resp: 497521
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 19.924 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:164 Resp: 63855
Ion Ratio Lower Upper
164 100
166 122.2 99.8 149.8
129 96.9 79.2 118.8
131 95.6 76.3 114.5

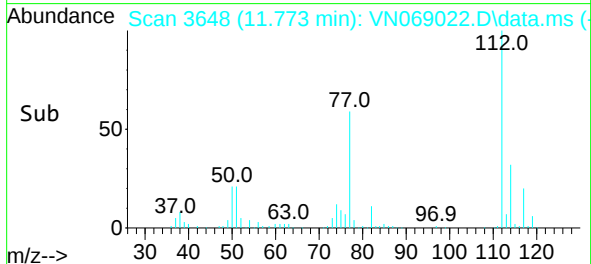
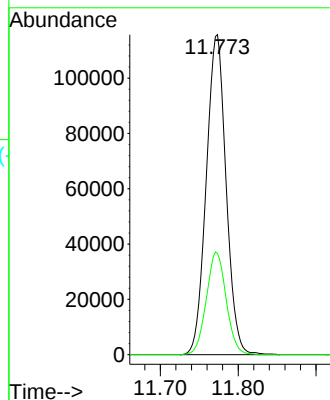
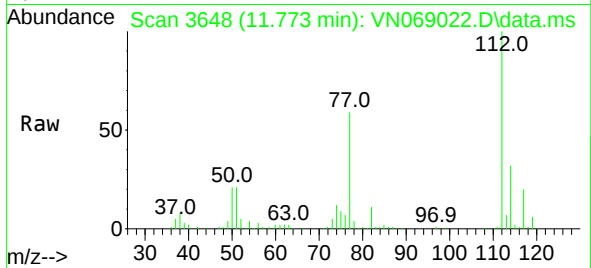




#65
Chlorobenzene
Concen: 21.776 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

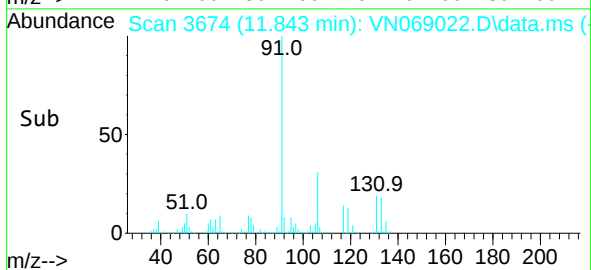
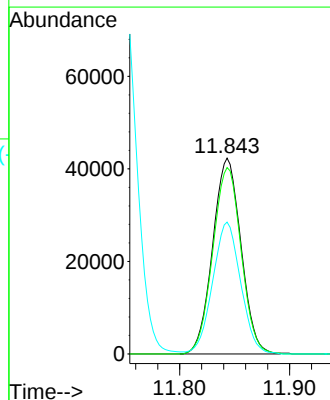
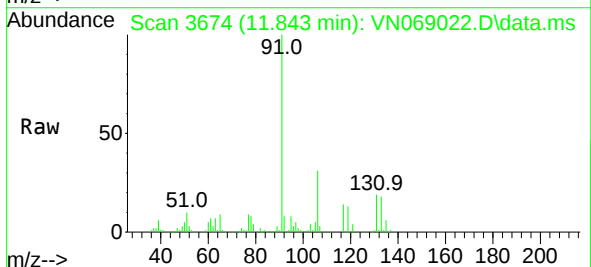
Instrument :
MSVOA_N
ClientSampleId :

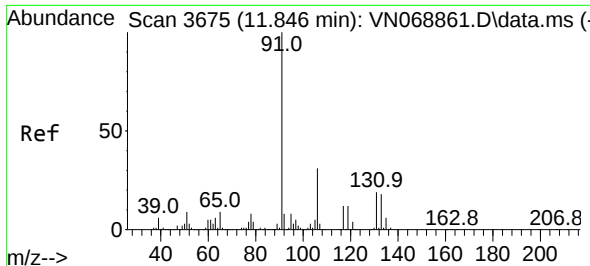
Tgt Ion:112 Resp: 205008
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.595 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:131 Resp: 75890
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 66.6 33.0 99.0

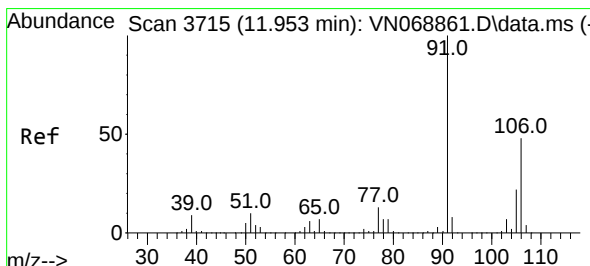
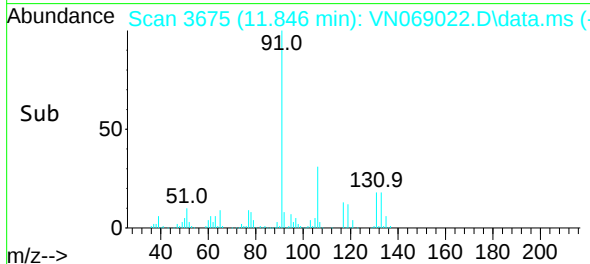
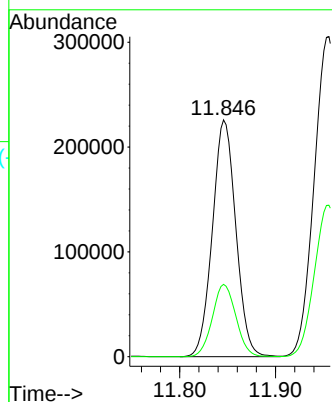
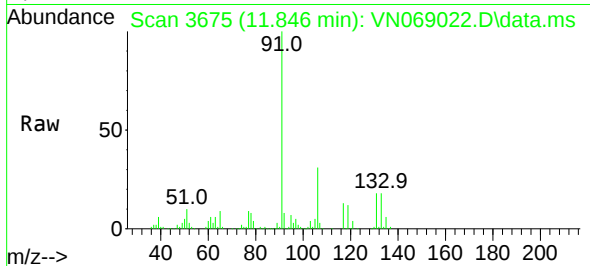




#67
Ethyl Benzene
Concen: 21.888 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

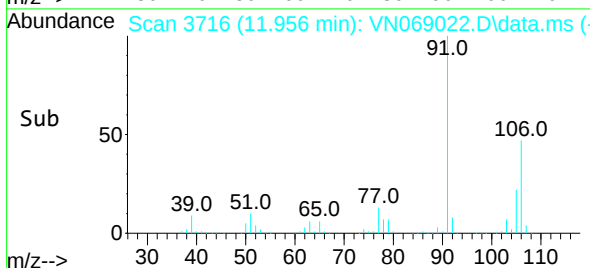
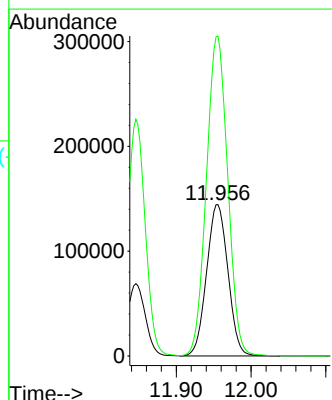
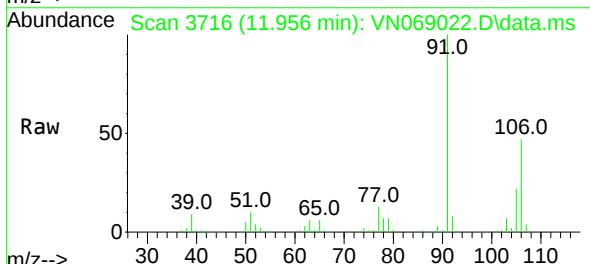
Instrument :
MSVOA_N
ClientSampled :

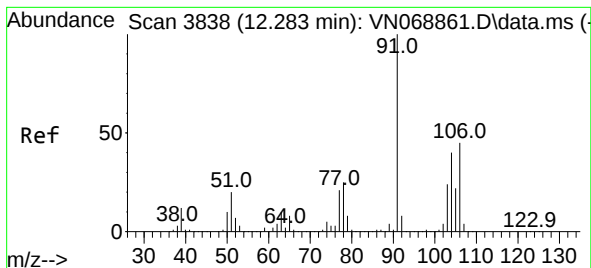
Tgt Ion: 91 Resp: 382784
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2



#68
m/p-Xylenes
Concen: 43.246 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:106 Resp: 286692
Ion Ratio Lower Upper
106 100
91 210.7 166.8 250.2

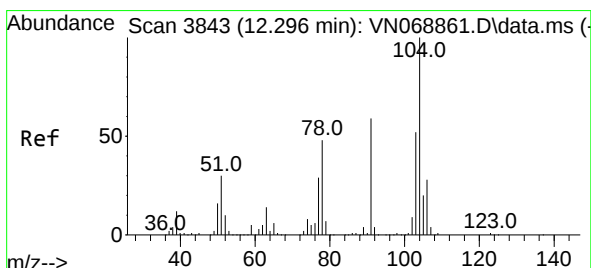
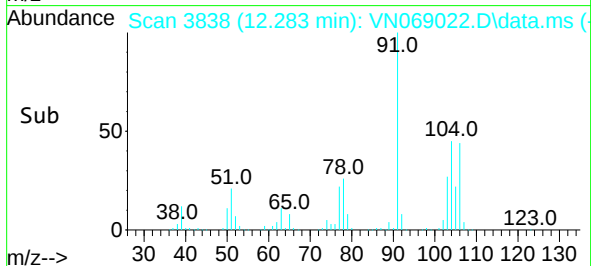
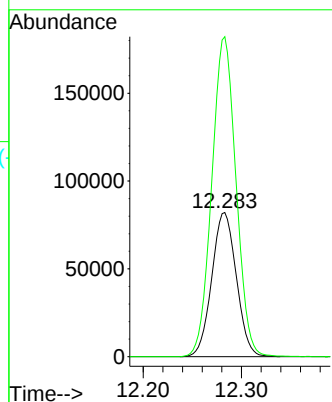
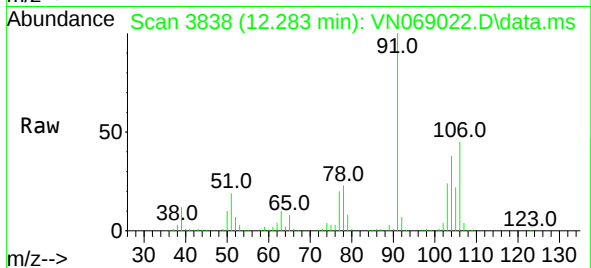




#69
o-Xylene
Concen: 21.485 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

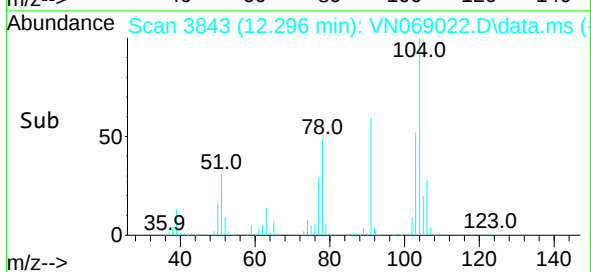
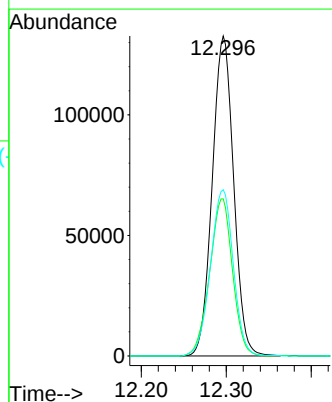
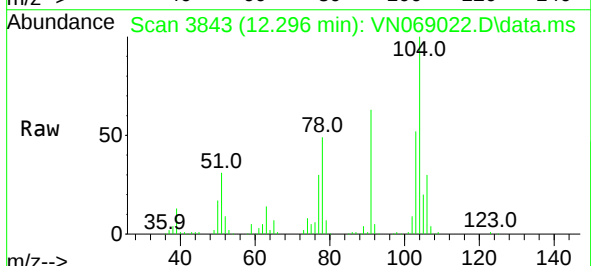
Instrument :
MSVOA_N
ClientSampleId :

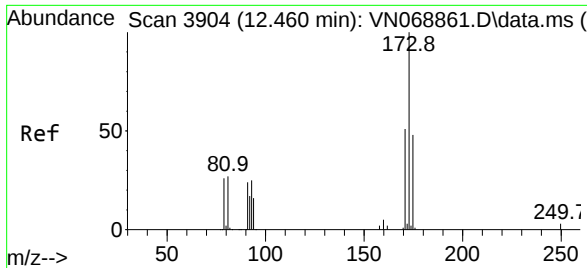
Tgt Ion:106 Resp: 142566
Ion Ratio Lower Upper
106 100
91 218.9 109.6 328.6



#70
Styrene
Concen: 21.483 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:104 Resp: 232056
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 55.7 44.4 66.6

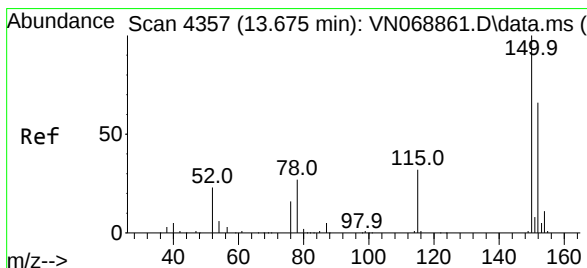
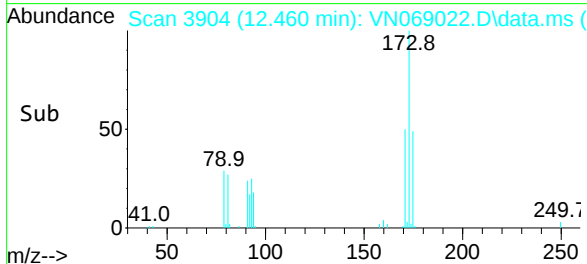
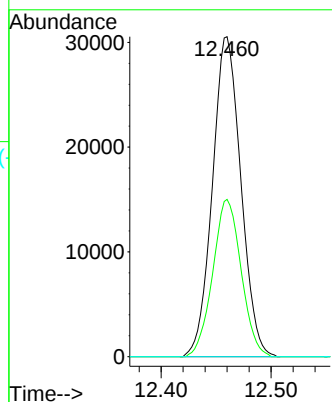
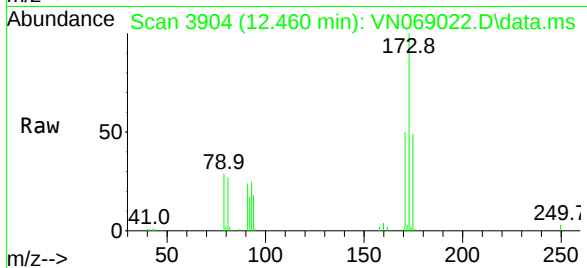




#71
Bromoform
Concen: 18.607 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

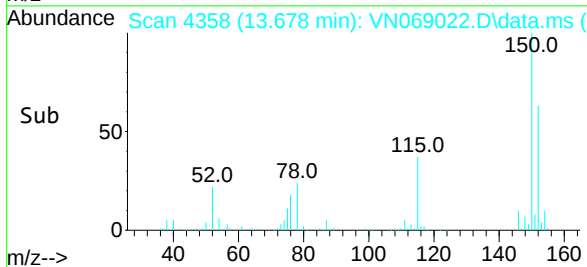
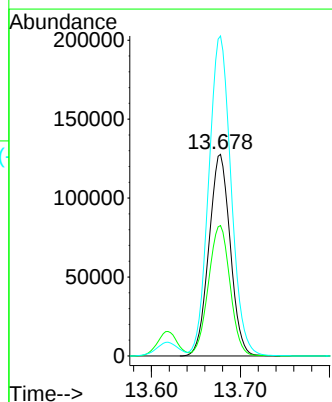
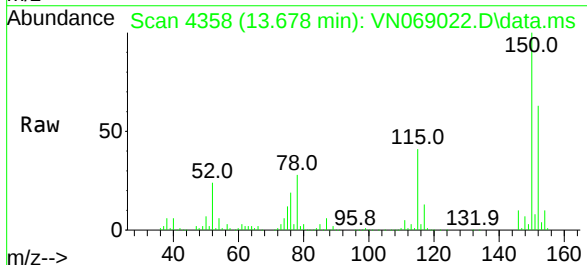
Instrument :
MSVOA_N
ClientSampleId :

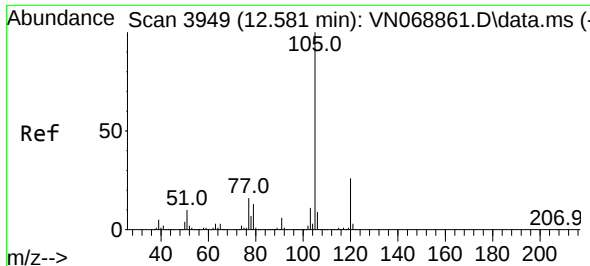
Tgt Ion:173 Resp: 54926
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:152 Resp: 212195
Ion Ratio Lower Upper
152 100
115 65.8 31.4 94.3
150 166.8 0.0 351.0

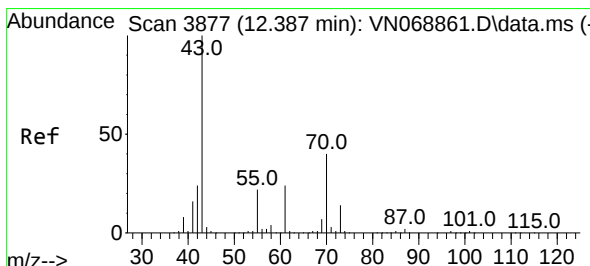
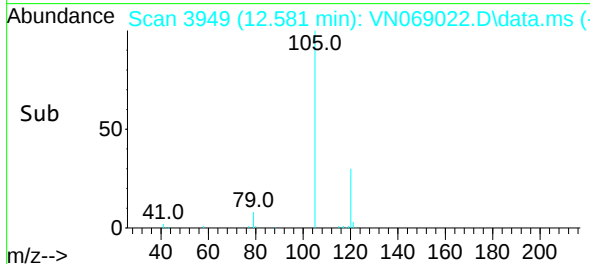
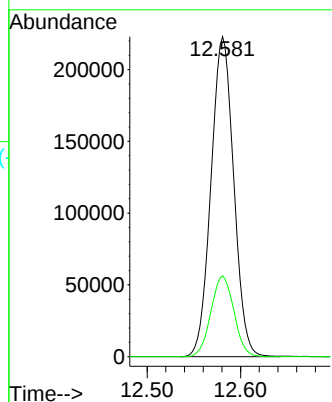
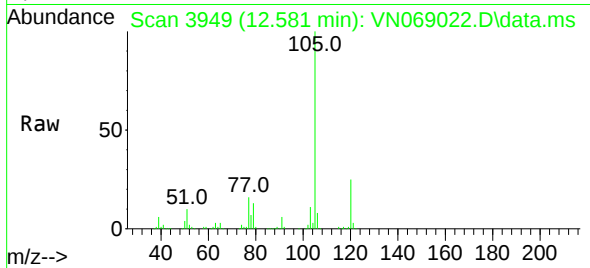




#73
Isopropylbenzene
Concen: 21.350 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

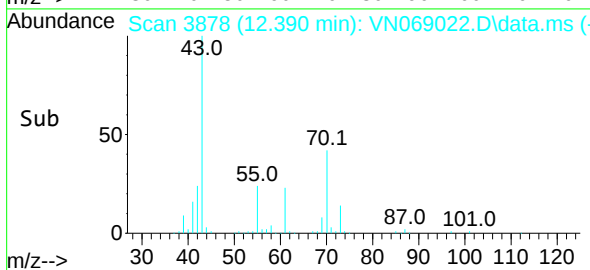
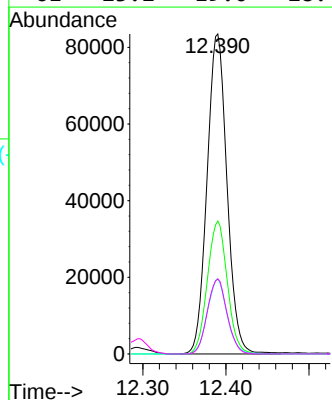
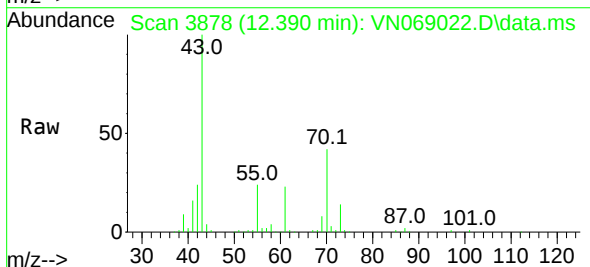
Instrument :
MSVOA_N
ClientSampled :

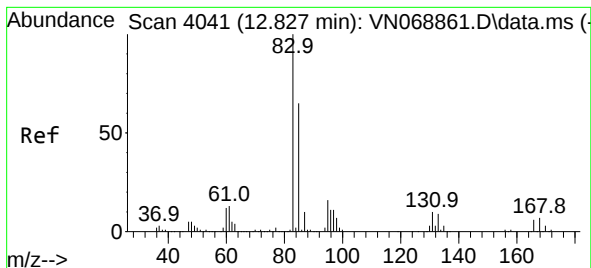
Tgt Ion:105 Resp: 377090
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3



#74
N-ethyl acetate
Concen: 20.782 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 43 Resp: 139064
Ion Ratio Lower Upper
43 100
70 41.4 32.2 48.2
55 23.2 18.0 27.0
61 23.2 19.0 28.4



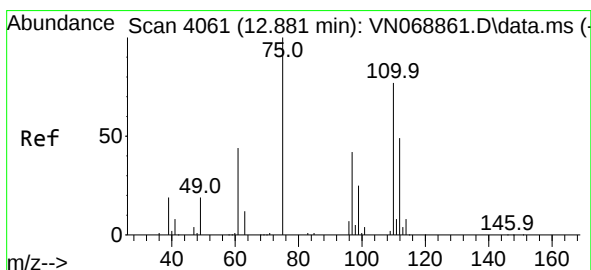
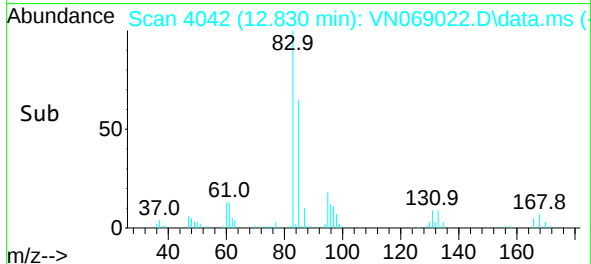
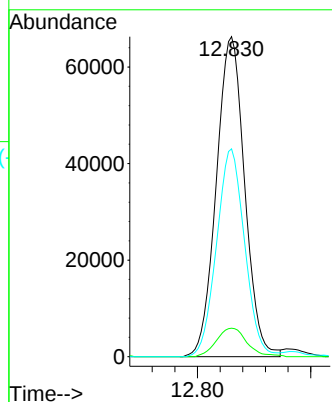
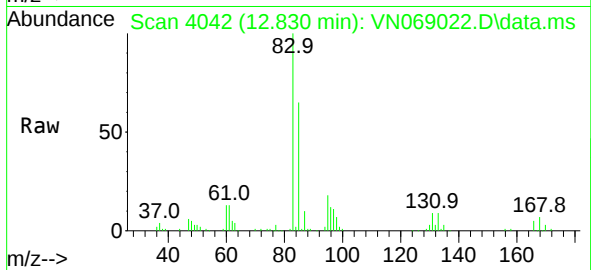


#75

1,1,2,2-Tetrachloroethane
Concen: 22.573 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Instrument :
MSVOA_N
ClientSampleId :

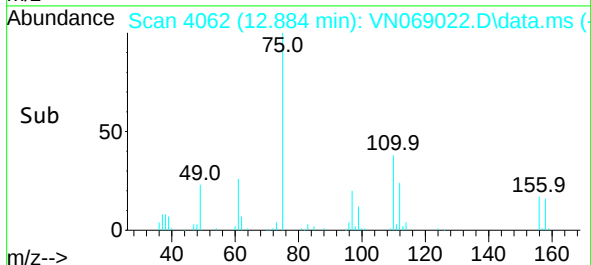
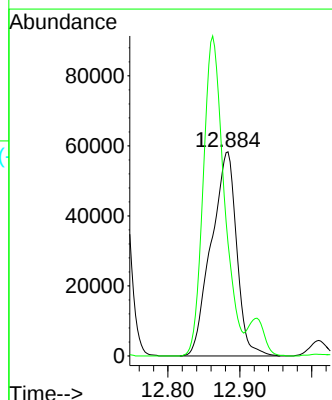
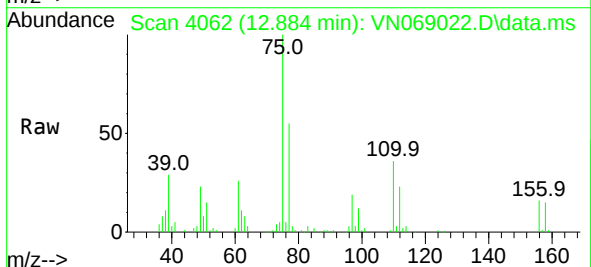
Tgt Ion: 83 Resp: 115215
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.3 32.3 96.8

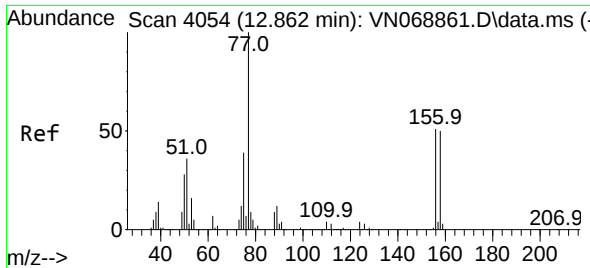


#76

1,2,3-Trichloropropane
Concen: 31.625 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 75 Resp: 142782
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

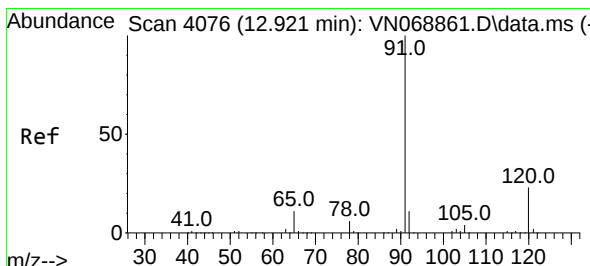
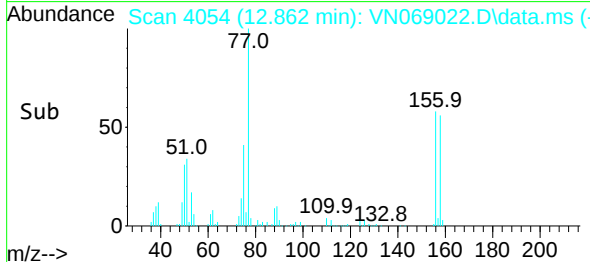
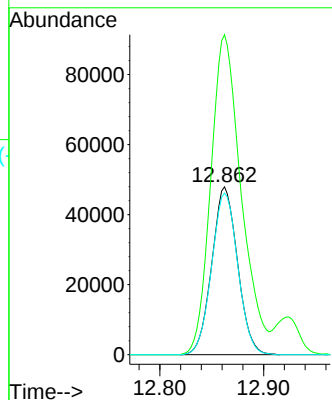
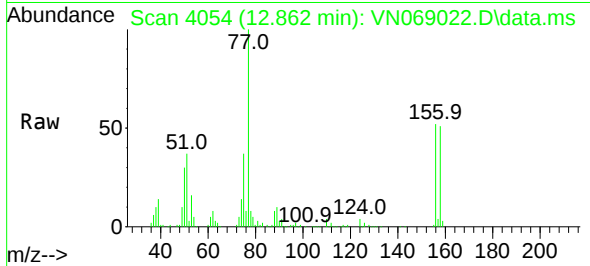




#77
Bromobenzene
Concen: 21.133 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

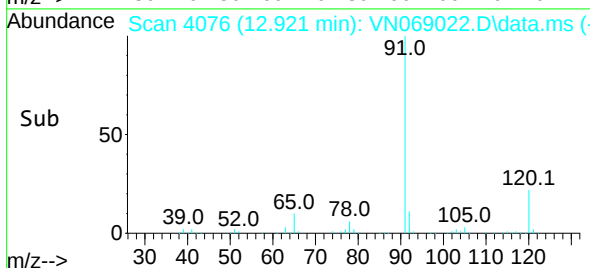
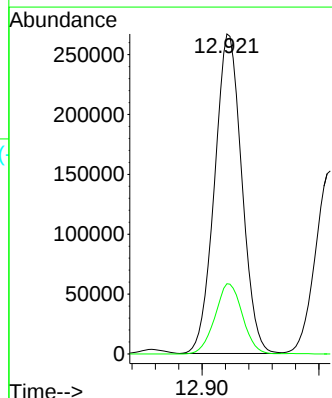
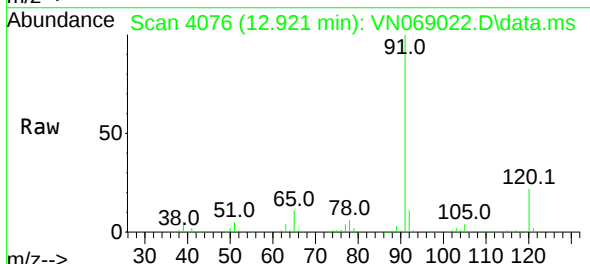
Instrument :
MSVOA_N
ClientSampled :

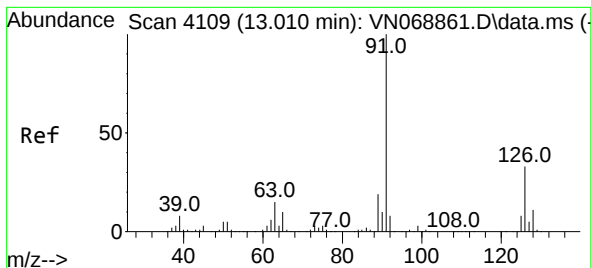
Tgt Ion:156 Resp: 82536
Ion Ratio Lower Upper
156 100
77 224.7 111.8 335.3
158 97.9 48.4 145.0



#78
n-propylbenzene
Concen: 21.746 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 91 Resp: 431617
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.1

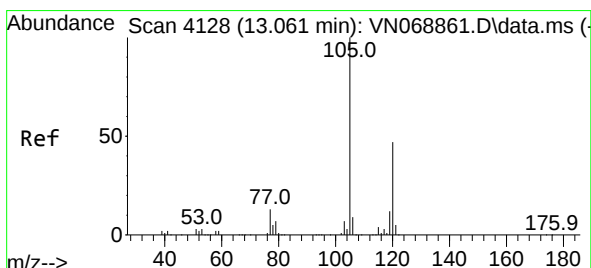
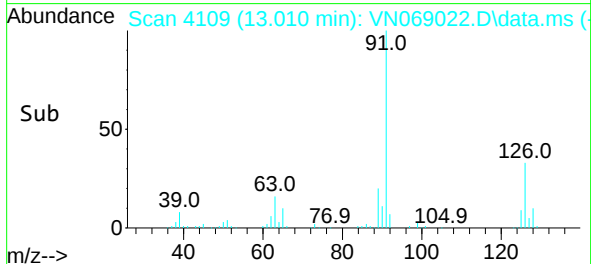
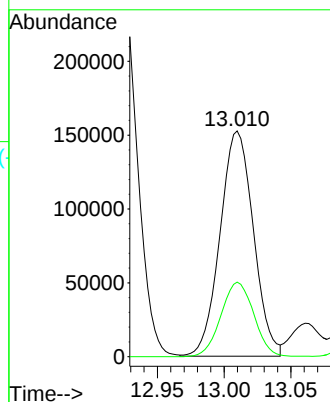
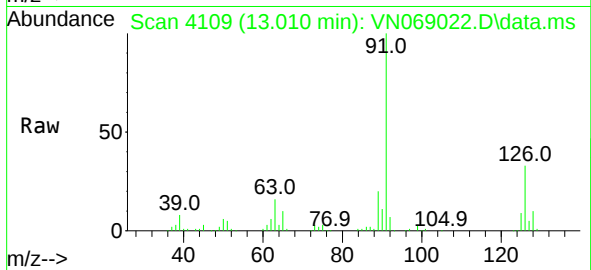




#79
2-Chlorotoluene
Concen: 21.704 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

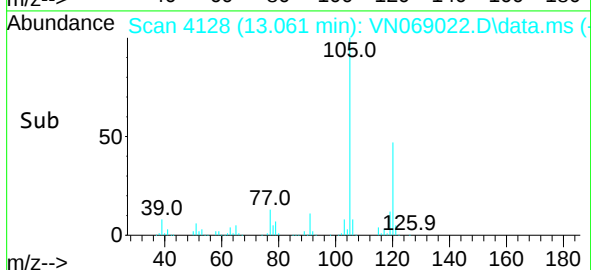
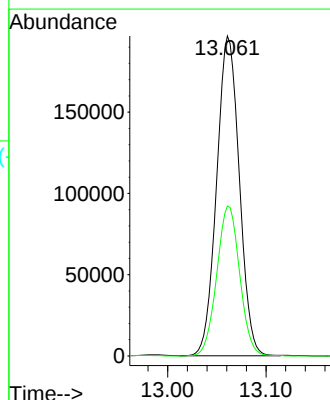
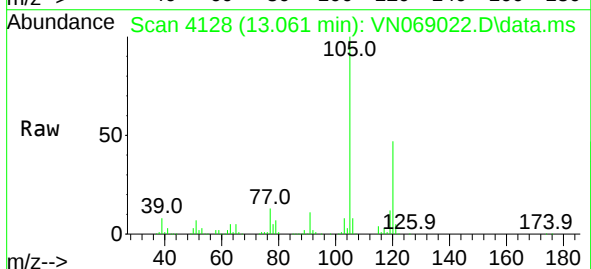
Instrument :
MSVOA_N
ClientSampled :

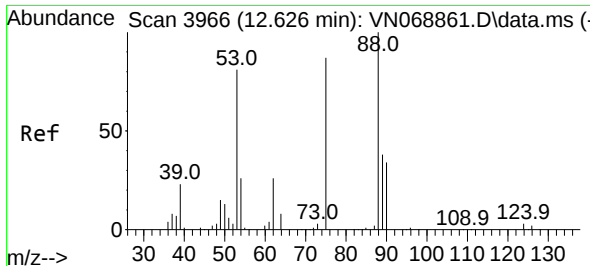
Tgt Ion: 91 Resp: 265531
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 21.398 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 105 Resp: 314788
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2

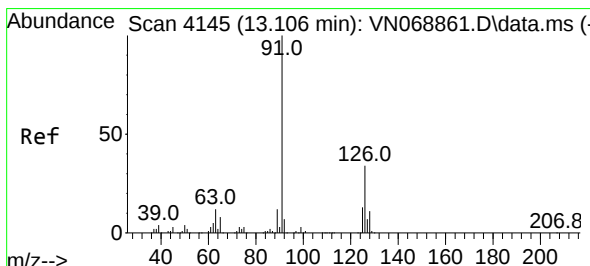
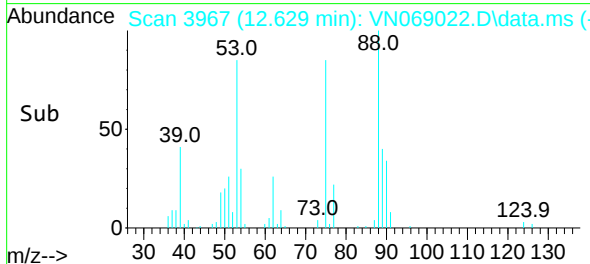
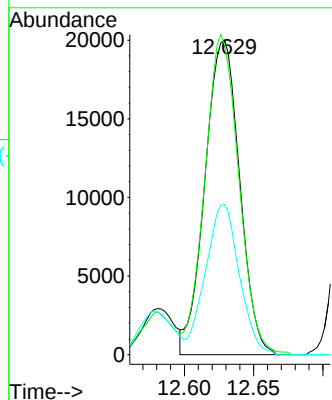
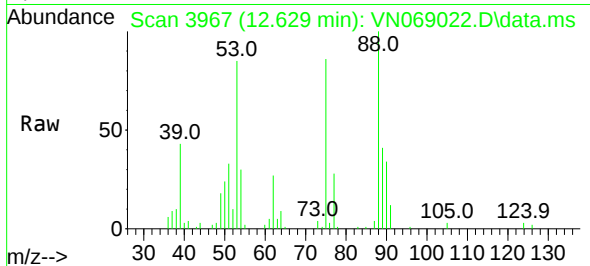




#81
trans-1,4-Dichloro-2-butene
Concen: 18.436 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

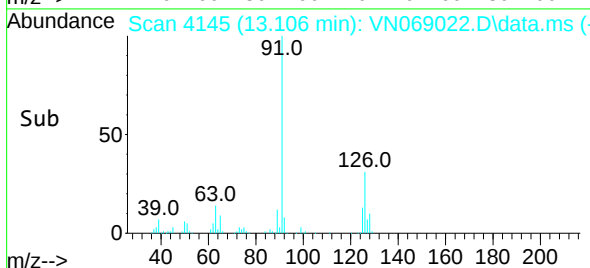
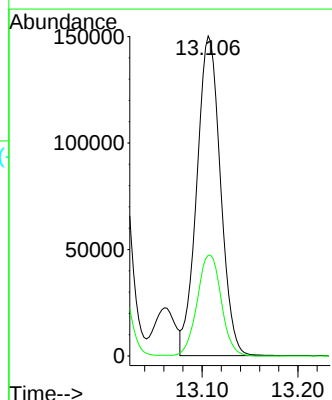
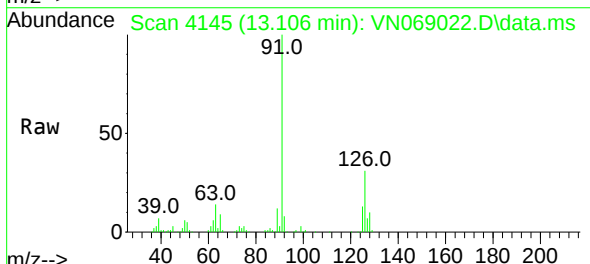
Instrument :
MSVOA_N
ClientSampled :

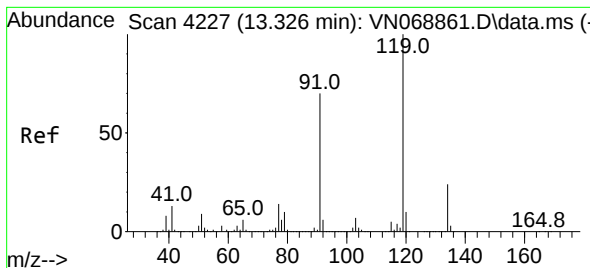
Tgt Ion: 75 Resp: 34791
Ion Ratio Lower Upper
75 100
53 100.0 75.4 113.2
89 46.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.756 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 91 Resp: 257201
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

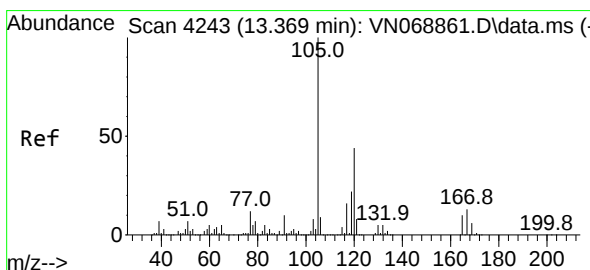
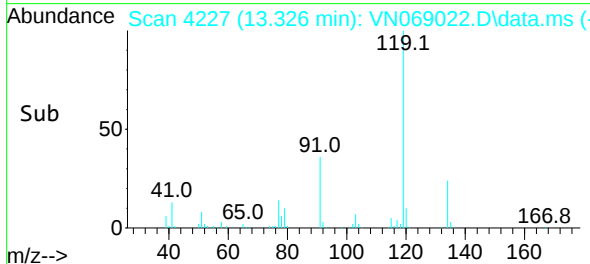
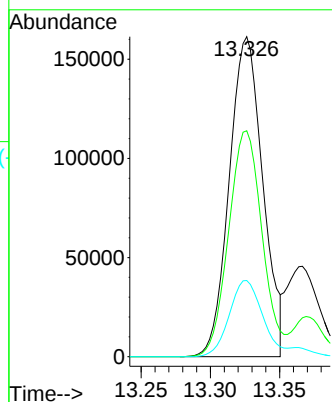
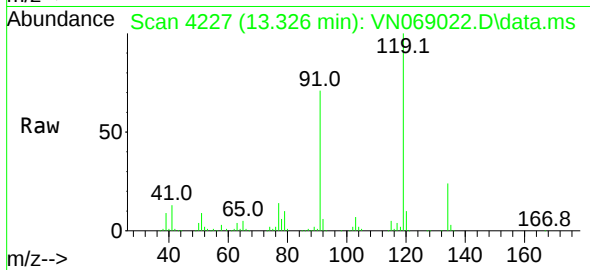




#83
tert-Butylbenzene
Concen: 21.236 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

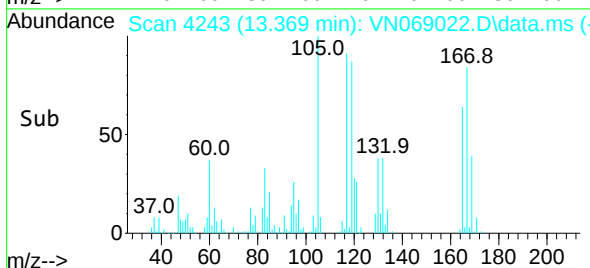
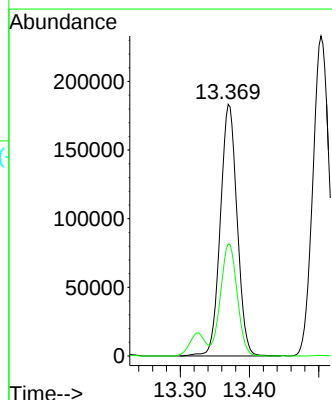
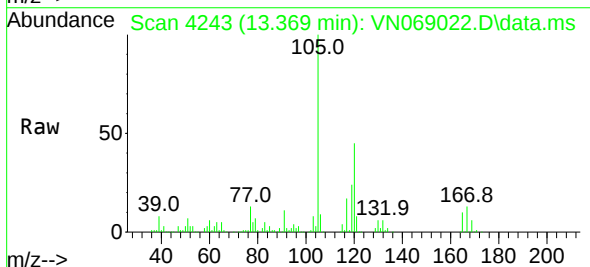
Instrument :
MSVOA_N
ClientSampleId :

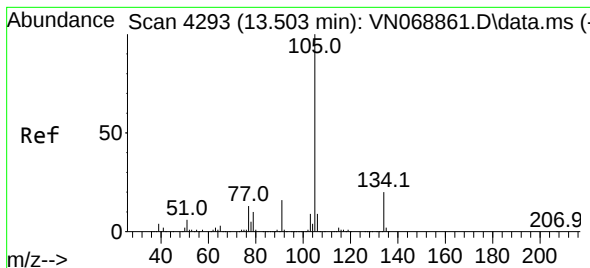
Tgt Ion:119 Resp: 271956
Ion Ratio Lower Upper
119 100
91 71.2 34.6 103.9
134 23.8 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 21.731 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:105 Resp: 308022
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.5

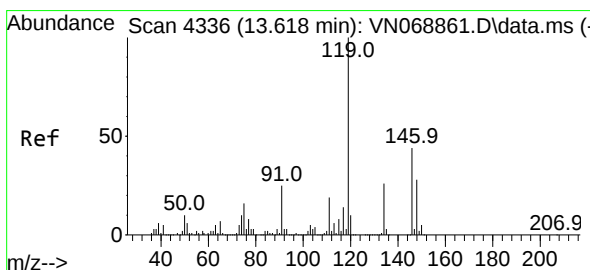
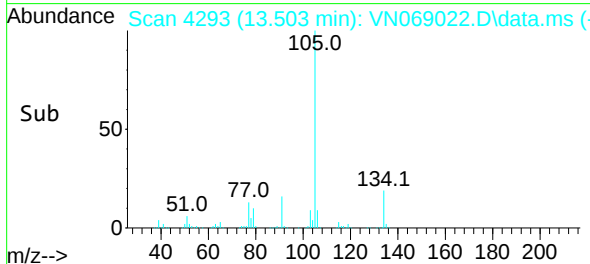
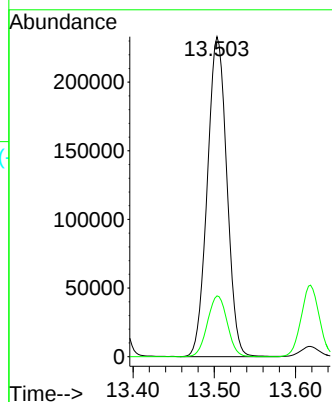
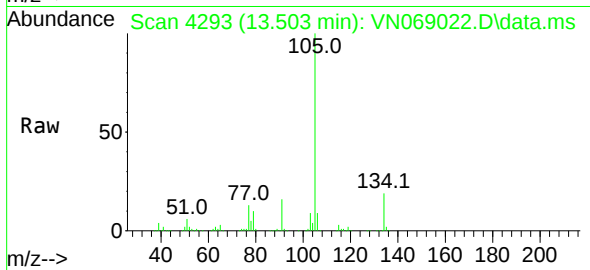




#85
 sec-Butylbenzene
 Concen: 21.945 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069022.D
 Acq: 19 Oct 2021 13:28

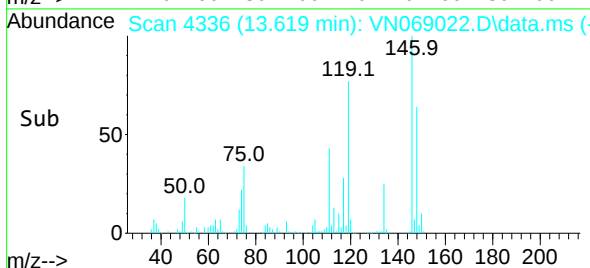
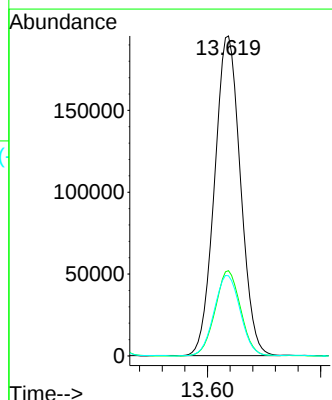
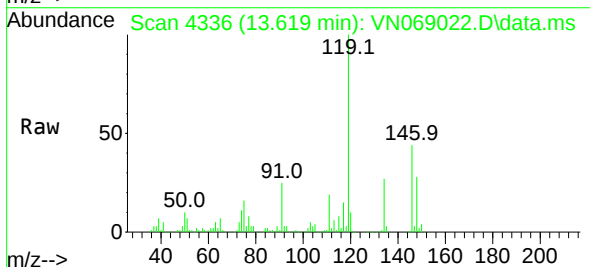
Instrument :
 MSVOA_N
 ClientSampled :

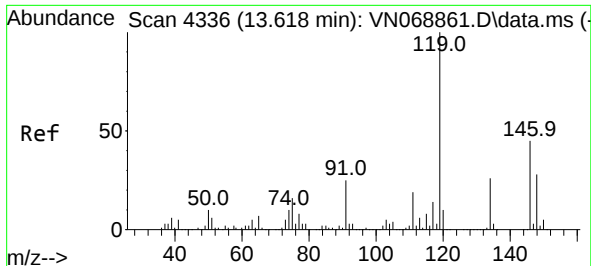
Tgt Ion:105 Resp: 389207
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.809 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069022.D
 Acq: 19 Oct 2021 13:28

Tgt Ion:119 Resp: 310246
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 25.5 12.8 38.4



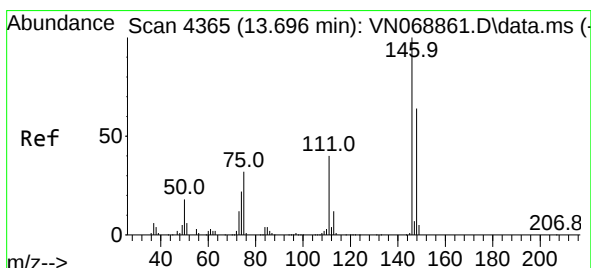
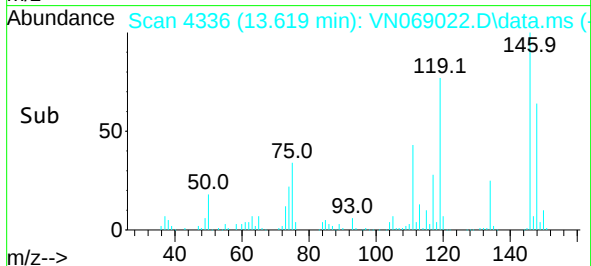
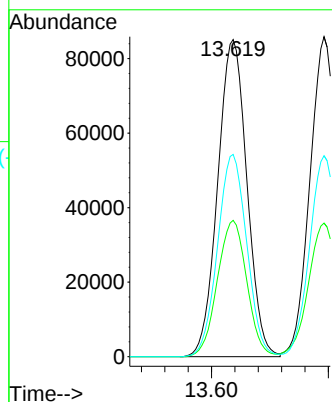
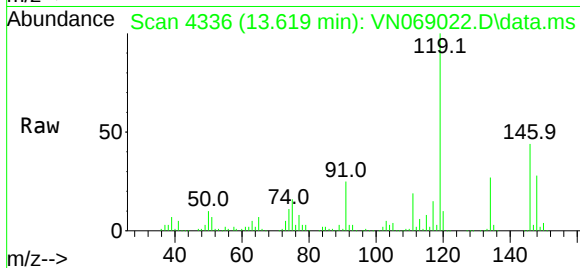


#87

1,3-Dichlorobenzene
Concen: 21.895 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Instrument :
MSVOA_N
ClientSampled :

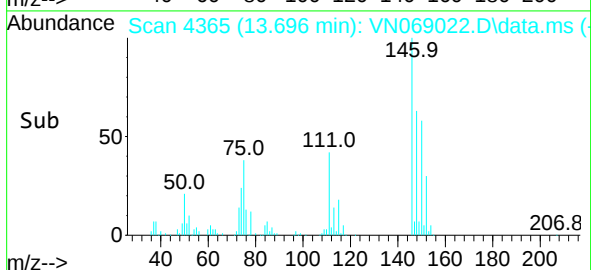
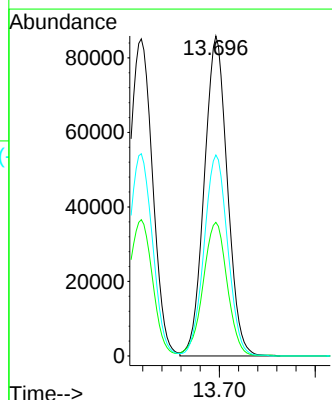
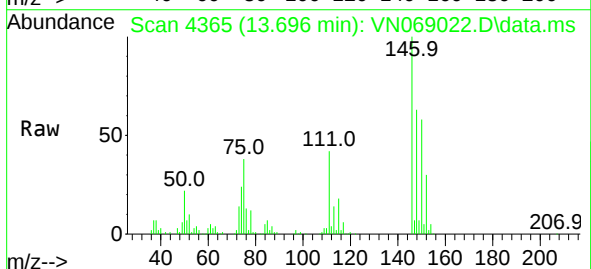
Tgt Ion:146 Resp: 147911
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 63.8 32.0 96.2

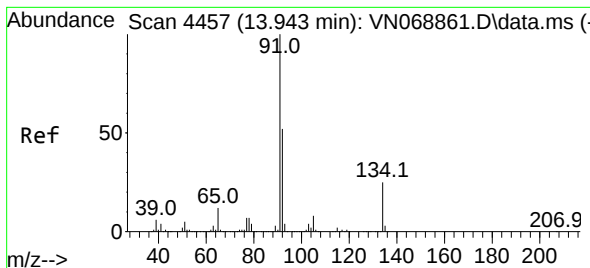


#88

1,4-Dichlorobenzene
Concen: 21.457 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

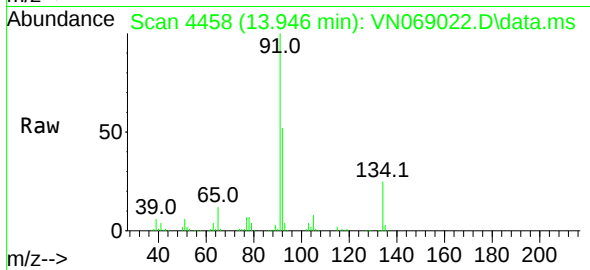
Tgt Ion:146 Resp: 143869
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.8
148 64.5 32.1 96.5



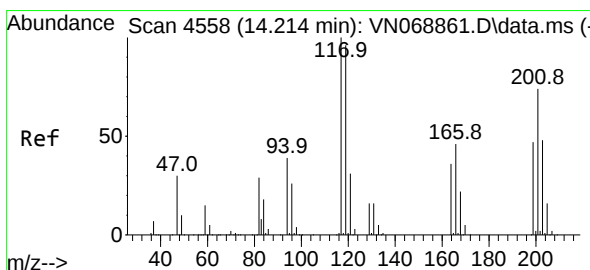
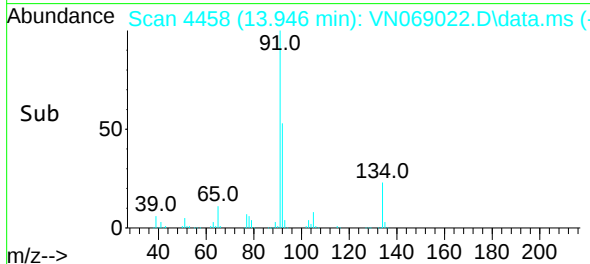
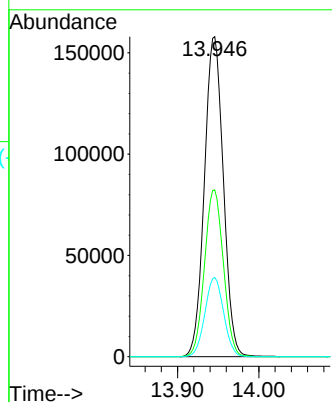


#89
n-Butylbenzene
Concen: 21.618 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Instrument :
MSVOA_N
ClientSampled :

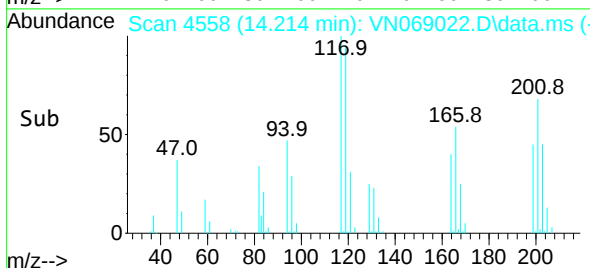
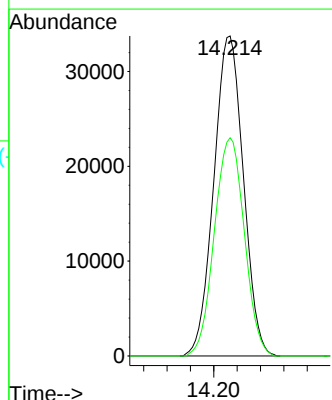
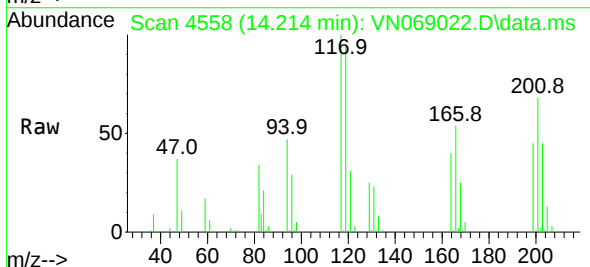


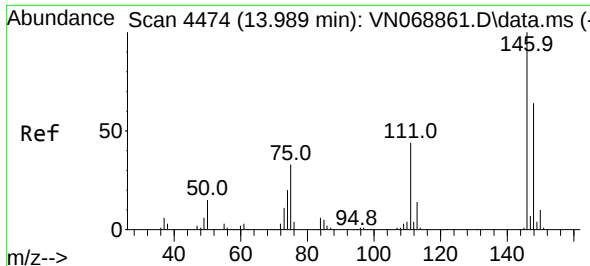
Tgt Ion: 91 Resp: 256025
Ion Ratio Lower Upper
91 100
92 51.9 26.0 78.0
134 24.5 12.5 37.5



#90
Hexachloroethane
Concen: 19.841 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 117 Resp: 59291
Ion Ratio Lower Upper
117 100
201 69.2 37.1 111.5

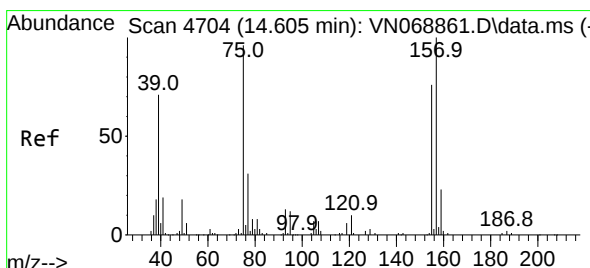
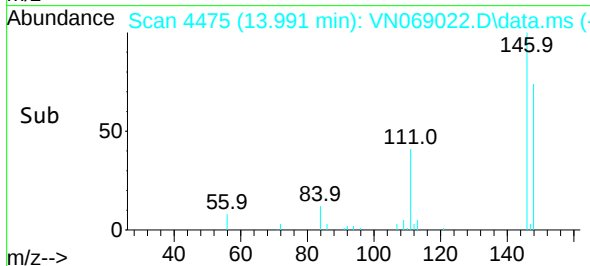
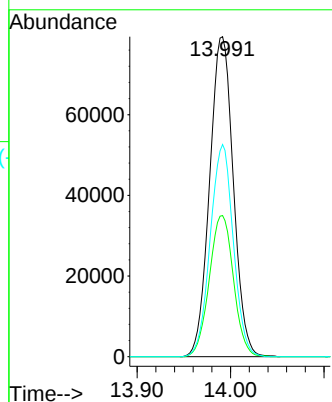
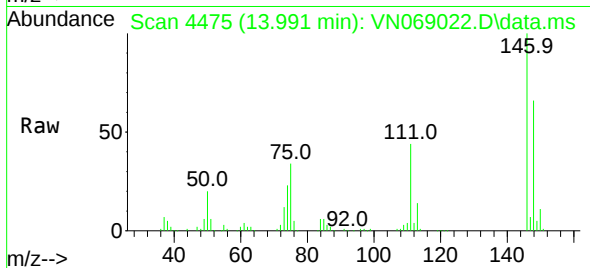




#91
1,2-Dichlorobenzene
Concen: 21.317 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

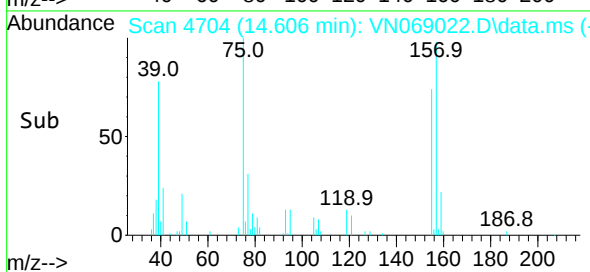
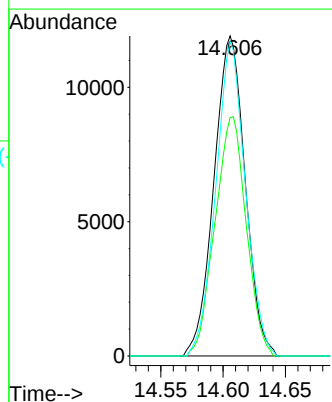
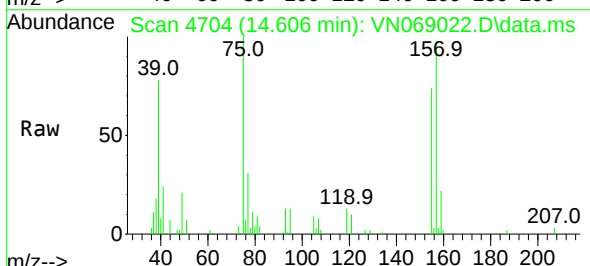
Instrument :
MSVOA_N
ClientSampled :

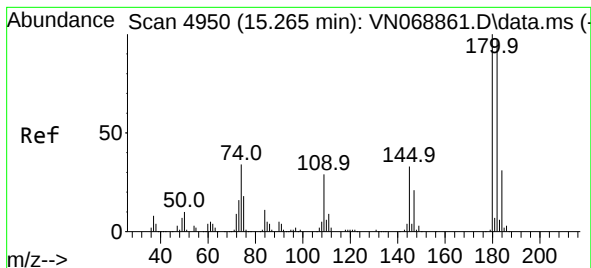
Tgt Ion:146 Resp: 139890
Ion Ratio Lower Upper
146 100
111 45.0 22.0 66.0
148 64.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.069 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion: 75 Resp: 20734
Ion Ratio Lower Upper
75 100
155 74.9 38.8 116.4
157 93.4 50.2 150.6

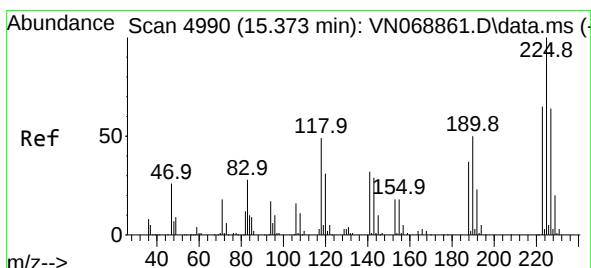
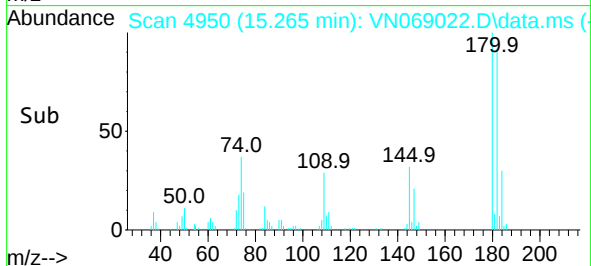
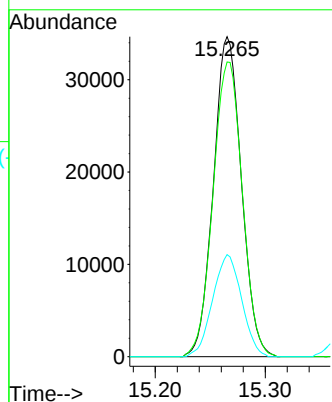
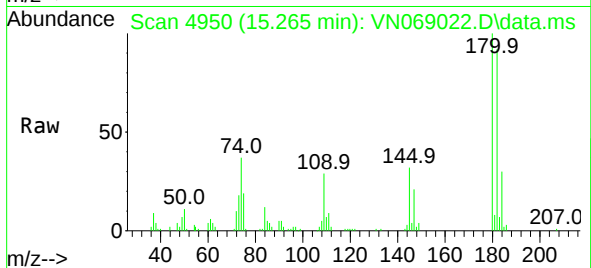




#93
1,2,4-Trichlorobenzene
Concen: 18.903 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

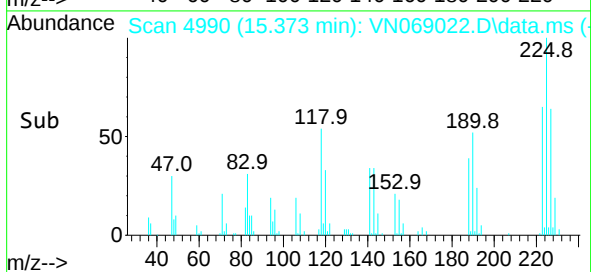
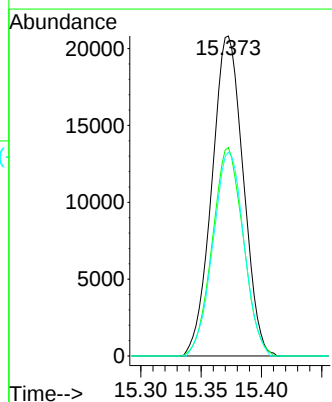
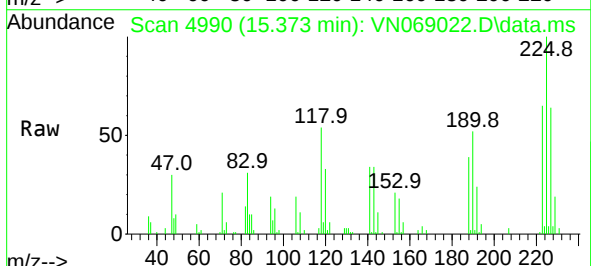
Instrument :
MSVOA_N
ClientSampleId :

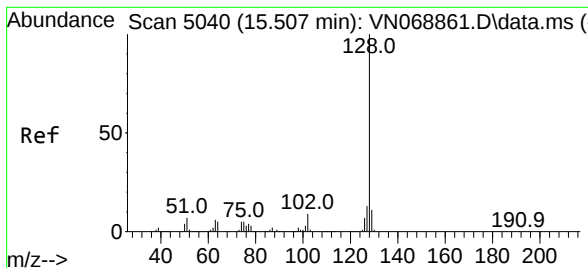
Tgt Ion:180 Resp: 61286
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.7
145 33.0 16.4 49.2



#94
Hexachlorobutadiene
Concen: 20.133 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:225 Resp: 37620
Ion Ratio Lower Upper
225 100
223 64.3 31.5 94.5
227 63.1 31.6 94.7

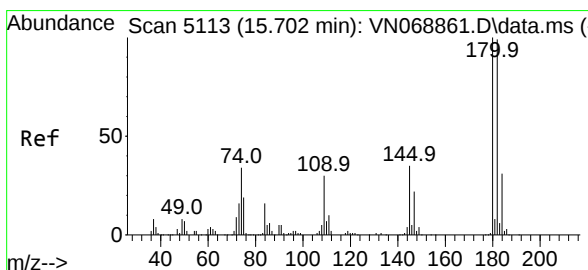
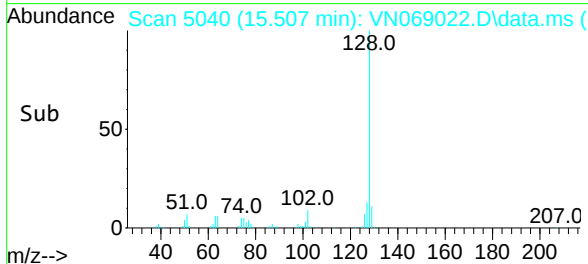
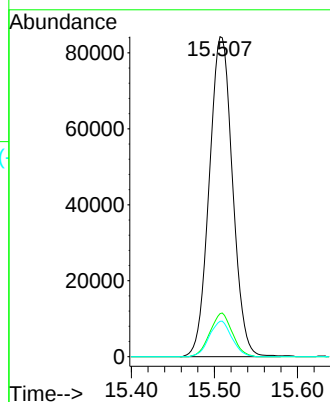
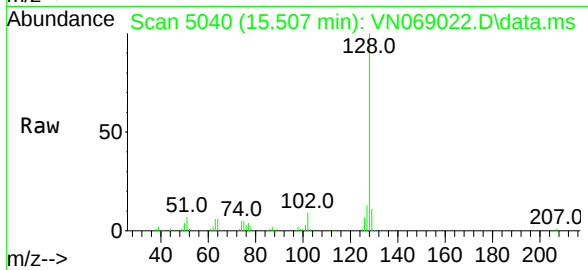




#95
Naphthalene
Concen: 19.209 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 164135
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.168 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069022.D
Acq: 19 Oct 2021 13:28

Tgt Ion:180 Resp: 59463
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.3
145 34.8 17.4 52.2

