

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069181.D
 Acq On : 26 Oct 2021 13:19
 Operator : JC/MD
 Sample : VN1027WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 27 06:53:28 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	275968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	474290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	437585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	197334	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	194195	53.372	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.740%	
35) Dibromofluoromethane	8.024	113	148799	53.923	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.840%	
50) Toluene-d8	10.443	98	592547	53.668	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.340%	
62) 4-Bromofluorobenzene	12.733	95	224509	53.895	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.800%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	58347	17.800	ug/l	96
3) Chloromethane	2.303	50	58463	17.332	ug/l	100
4) Vinyl Chloride	2.445	62	70865	20.684	ug/l	99
5) Bromomethane	2.866	94	46114	24.470	ug/l	98
6) Chloroethane	3.025	64	45566	22.567	ug/l	98
7) Trichlorofluoromethane	3.381	101	98972	20.630	ug/l	100
8) Diethyl Ether	3.829	74	35791	20.001	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.218	101	55928	21.681	ug/l	98
10) Methyl Iodide	4.427	142	56141	14.995	ug/l	98
11) Tert butyl alcohol	5.361	59	67843	102.041	ug/l #	84
12) 1,1-Dichloroethene	4.189	96	51610	19.355	ug/l	96
13) Acrolein	4.046	56	11520	39.168	ug/l	97
14) Allyl chloride	4.848	41	89152	18.650	ug/l	95
15) Acrylonitrile	5.556	53	164704	110.557	ug/l	100
16) Acetone	4.288	43	174261	128.337	ug/l	99
17) Carbon Disulfide	4.537	76	121137	16.739	ug/l	99
18) Methyl Acetate	4.856	43	114045	22.143	ug/l	97
19) Methyl tert-butyl Ether	5.615	73	200816	20.225	ug/l	98
20) Methylene Chloride	5.100	84	62984	20.153	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	55655	19.319	ug/l	98
22) Diisopropyl ether	6.495	45	192196	19.334	ug/l	99
23) Vinyl Acetate	6.433	43	737030	98.073	ug/l	100
24) 1,1-Dichloroethane	6.390	63	107753	19.950	ug/l	100
25) 2-Butanone	7.335	43	239333	116.562	ug/l	100
26) 2,2-Dichloropropane	7.329	77	101393	19.699	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	69273	19.892	ug/l	99
28) Bromochloromethane	7.659	49	45503	18.601	ug/l	95
29) Tetrahydrofuran	7.683	42	145293	109.092	ug/l	96
30) Chloroform	7.820	83	116434	20.455	ug/l	98
31) Cyclohexane	8.096	56	102388	18.098	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	103930	19.586	ug/l	100
36) 1,1-Dichloropropene	8.225	75	84666	20.899	ug/l	99
37) Ethyl Acetate	7.412	43	90491	21.628	ug/l	99
38) Carbon Tetrachloride	8.209	117	88961	19.995	ug/l	98
39) Methylcyclohexane	9.461	83	106634	20.450	ug/l	97
40) Benzene	8.464	78	254176	20.604	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	44200	20.957	ug/l	95
42) 1,2-Dichloroethane	8.533	62	93400	21.381	ug/l	99
43) Isopropyl Acetate	8.560	43	154540	20.934	ug/l	98
44) Trichloroethene	9.217	130	65398	21.182	ug/l	97
45) 1,2-Dichloropropane	9.491	63	65407	20.433	ug/l	100
46) Dibromomethane	9.579	93	46145	21.118	ug/l	100
47) Bromodichloromethane	9.764	83	90549	19.998	ug/l	98
48) Methyl methacrylate	9.561	41	66070	19.048	ug/l	91
49) 1,4-Dioxane	9.569	88	27532	428.368	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	471549	110.160	ug/l	98
52) Toluene	10.507	92	168067	21.176	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	100406	19.576	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	106311	19.921	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	67418	21.545	ug/l	99
56) Ethyl methacrylate	10.762	69	108923	20.732	ug/l	98
57) 1,3-Dichloropropane	11.046	76	111201	21.551	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	125678	93.975	ug/l	99
59) 2-Hexanone	11.087	43	357810	116.561	ug/l	99
60) Dibromochloromethane	11.239	129	67305	19.055	ug/l	100
61) 1,2-Dibromoethane	11.347	107	69319	21.597	ug/l	99
64) Tetrachloroethene	10.979	164	57555	20.418	ug/l	97
65) Chlorobenzene	11.773	112	180612	21.812	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	65544	20.224	ug/l	99
67) Ethyl Benzene	11.846	91	333674	21.694	ug/l	100
68) m/p-Xylenes	11.956	106	250855	43.023	ug/l	100
69) o-Xylene	12.283	106	122500	20.989	ug/l	98
70) Styrene	12.296	104	202390	21.303	ug/l	100
71) Bromoform	12.460	173	47914	18.455	ug/l #	99
73) Isopropylbenzene	12.580	105	329462	20.058	ug/l	99
74) N-amyl acetate	12.390	43	120939	19.435	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	101291	21.339	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	128045	30.496	ug/l	55
77) Bromobenzene	12.862	156	75051	20.664	ug/l	97
78) n-propylbenzene	12.924	91	382600	20.728	ug/l	100
79) 2-Chlorotoluene	13.010	91	229985	20.215	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	274092	20.034	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	29896	17.035	ug/l	91
82) 4-Chlorotoluene	13.106	91	227280	20.673	ug/l	100
83) tert-Butylbenzene	13.326	119	236895	19.891	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	269308	20.430	ug/l	100
85) sec-Butylbenzene	13.503	105	344339	20.877	ug/l	99
86) p-Isopropyltoluene	13.618	119	280605	21.210	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	136159	21.673	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	132913	21.316	ug/l	98
89) n-Butylbenzene	13.946	91	241073	21.889	ug/l	100
90) Hexachloroethane	14.214	117	47170	16.973	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	130352	21.359	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	19234	21.017	ug/l	98
93) 1,2,4-Trichlorobenzene	15.268	180	66085	21.504	ug/l	98
94) Hexachlorobutadiene	15.372	225	35242	20.280	ug/l	96
95) Naphthalene	15.509	128	182424	22.213	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	62496	21.335	ug/l	99

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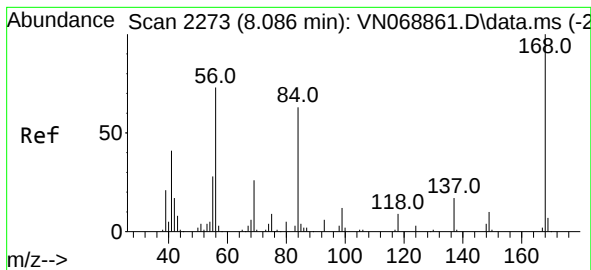
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN069181.D

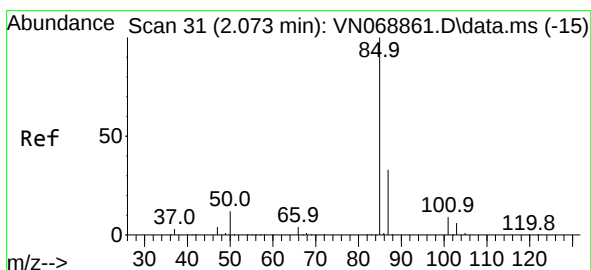
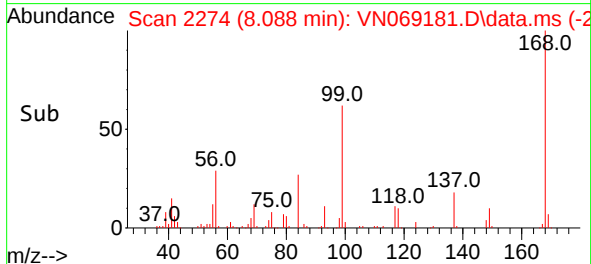
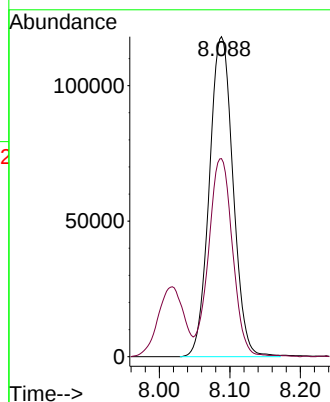
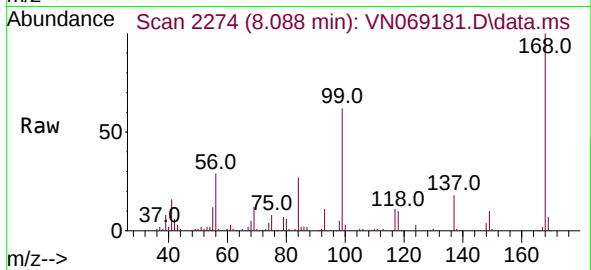
Acq: 26 Oct 2021 13:19

Tgt Ion:168 Resp: 275968

Ion Ratio Lower Upper

168 100

99 61.5 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 17.800 ug/l

RT: 2.075 min Scan# 32

Delta R.T. 0.002 min

Lab File: VN069181.D

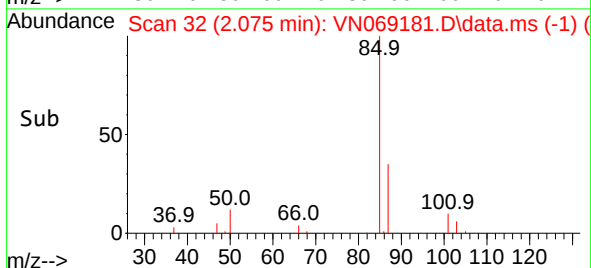
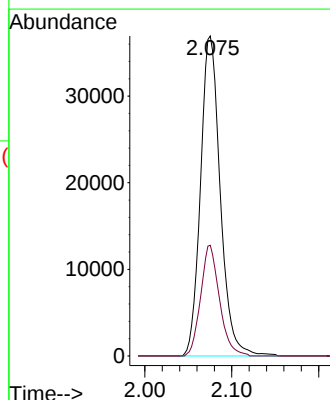
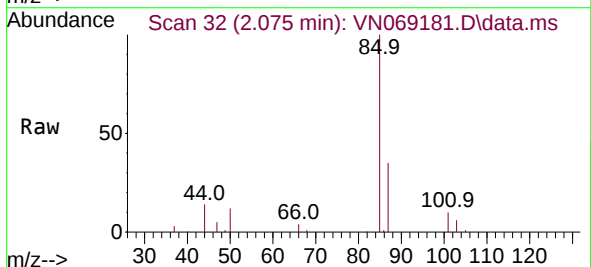
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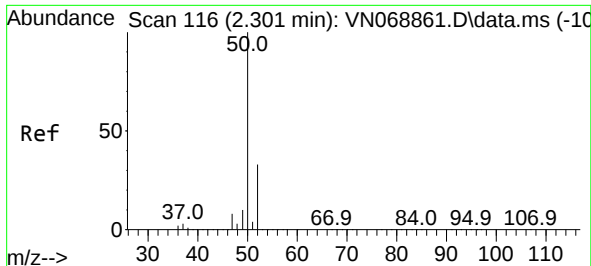
Tgt Ion: 85 Resp: 58347

Ion Ratio Lower Upper

85 100

87 34.6 16.3 48.8

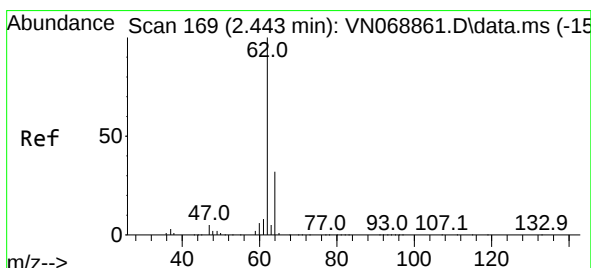
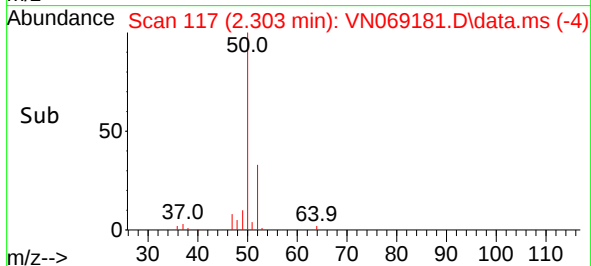
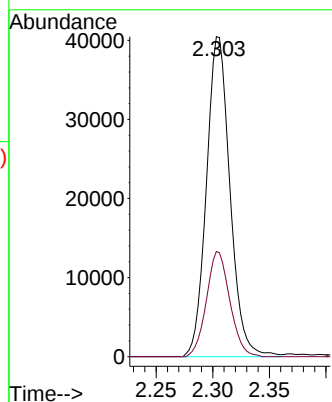
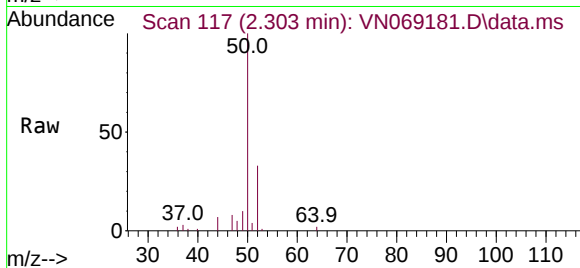




#3
Chloromethane
Concen: 17.332 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

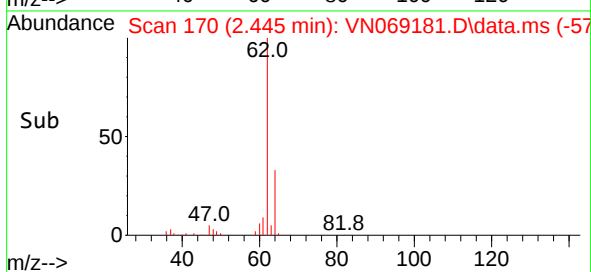
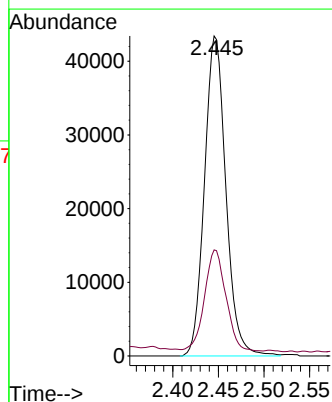
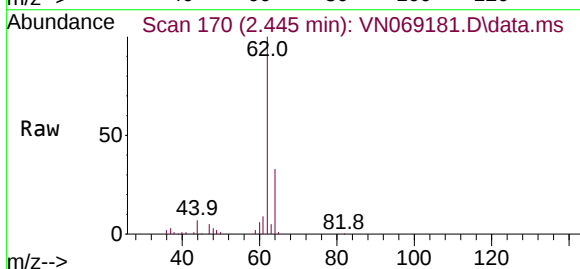
Instrument :
MSVOA_N
ClientSampled :

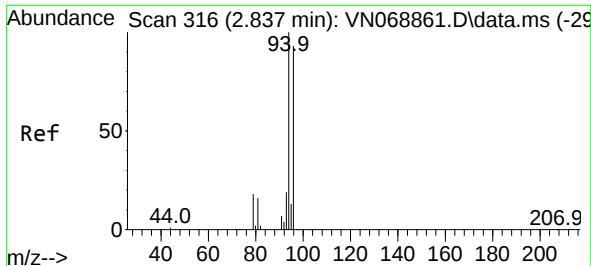
Tgt Ion: 50 Resp: 58463
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5



#4
Vinyl Chloride
Concen: 20.684 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 62 Resp: 70865
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5

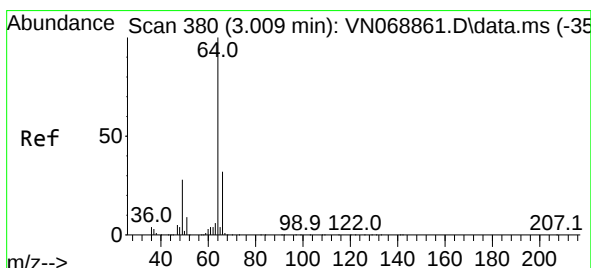
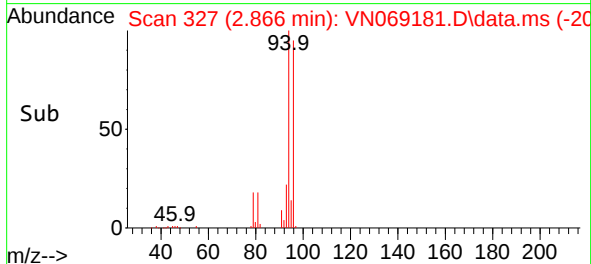
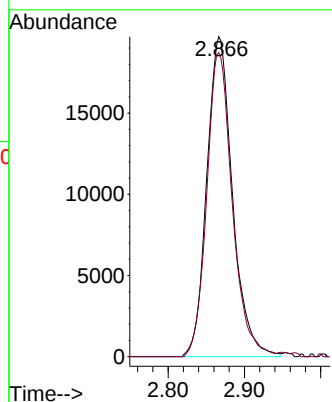
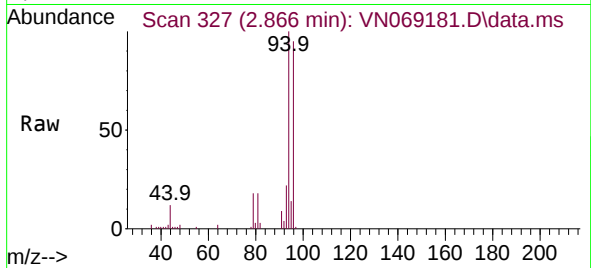




#5
Bromomethane
Concen: 24.470 ug/l
RT: 2.866 min Scan# 327
Delta R.T. 0.029 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

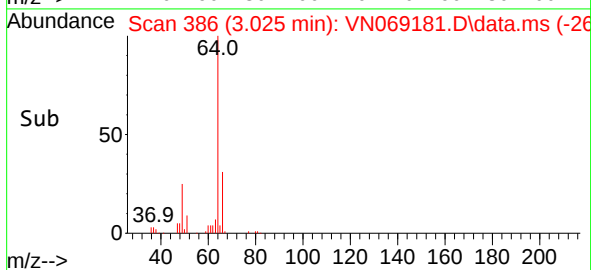
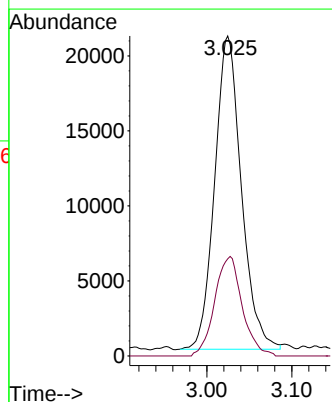
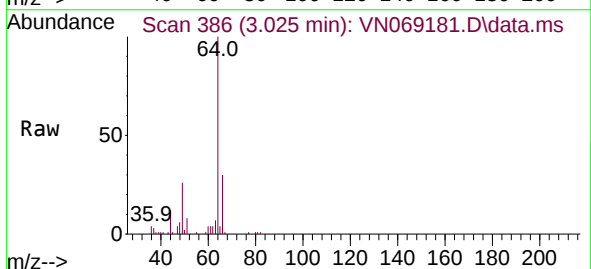
Instrument :
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ClientSampleId :

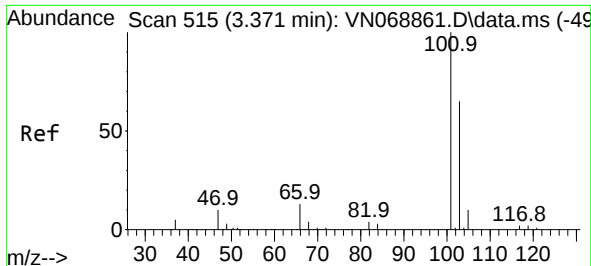
Tgt Ion: 94 Resp: 46114
Ion Ratio Lower Upper
94 100
96 95.0 74.2 111.4



#6
Chloroethane
Concen: 22.567 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.016 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 64 Resp: 45566
Ion Ratio Lower Upper
64 100
66 31.0 25.6 38.4

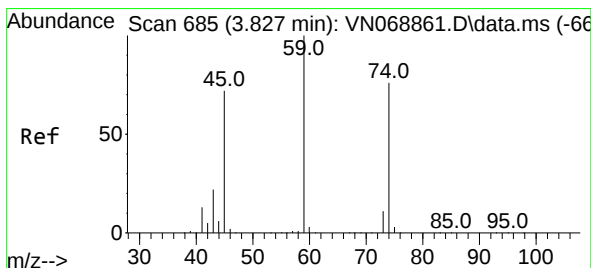
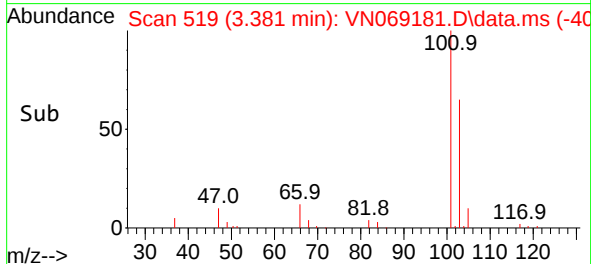
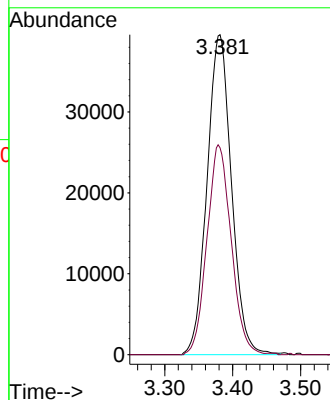
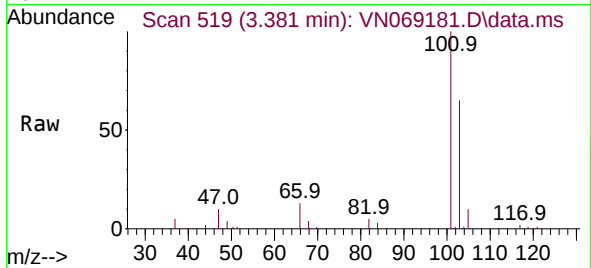




#7
Trichlorofluoromethane
Concen: 20.630 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.011 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

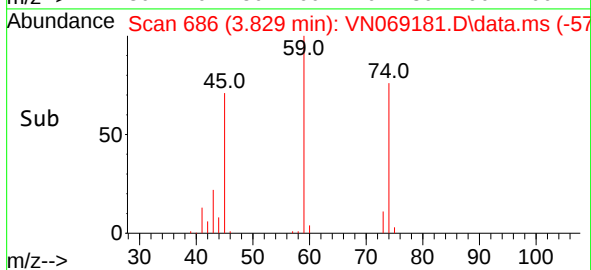
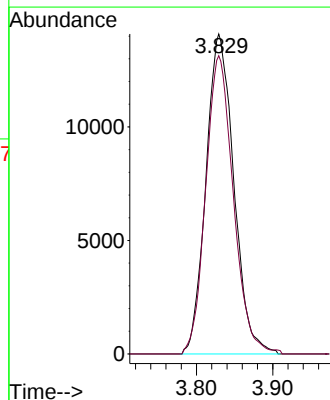
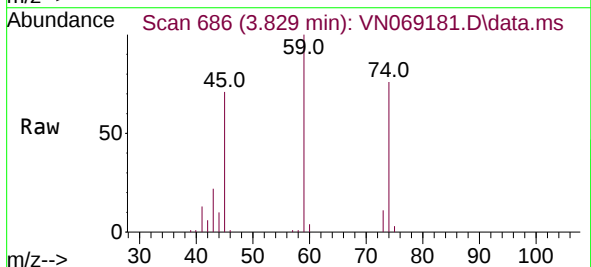
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 98972
Ion Ratio Lower Upper
101 100
103 64.7 51.7 77.5



#8
Diethyl Ether
Concen: 20.001 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 74 Resp: 35791
Ion Ratio Lower Upper
74 100
45 92.3 47.0 141.2

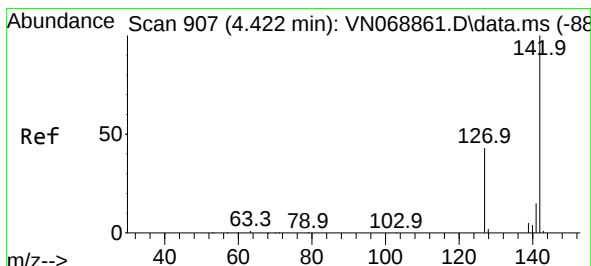
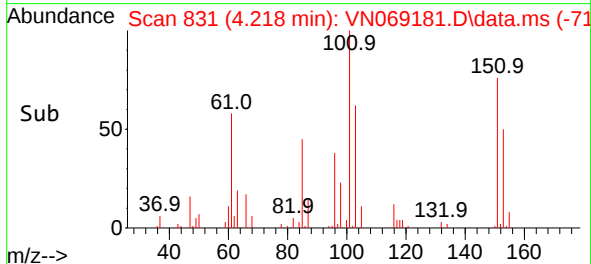
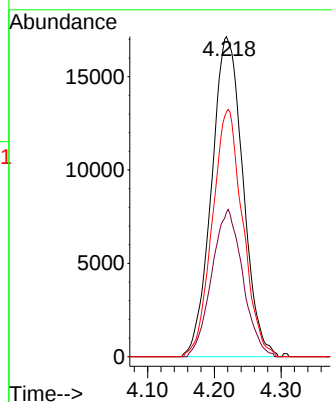
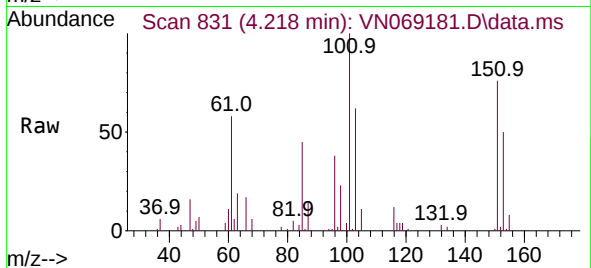




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.681 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN069181.D
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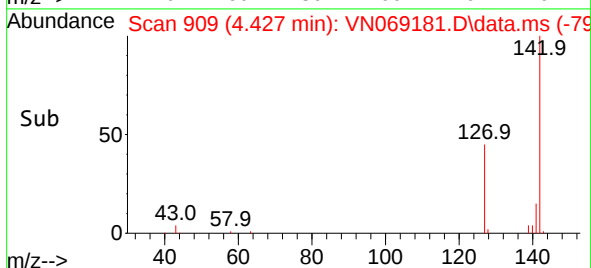
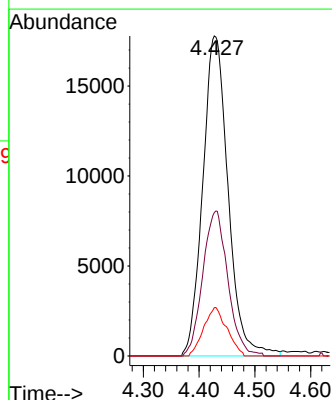
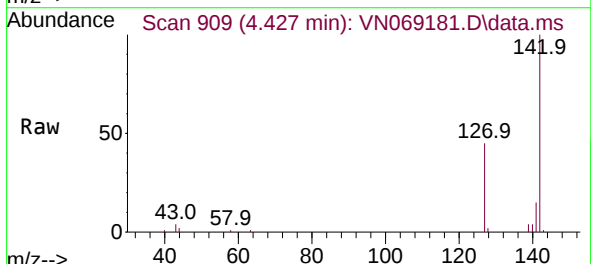
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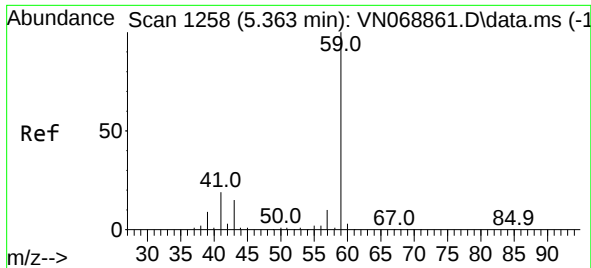
Tgt Ion:101 Resp: 55928
Ion Ratio Lower Upper
101 100
85 45.5 37.2 55.8
151 74.9 61.1 91.7



#10
Methyl Iodide
Concen: 14.995 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:142 Resp: 56141
Ion Ratio Lower Upper
142 100
127 44.9 34.4 51.6
141 13.9 11.3 16.9



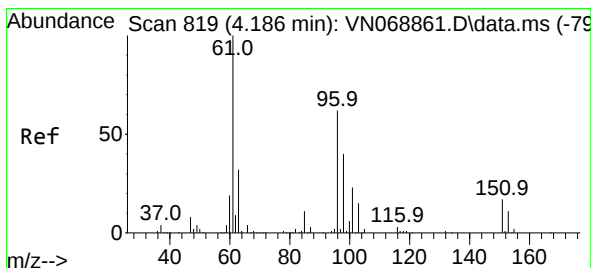
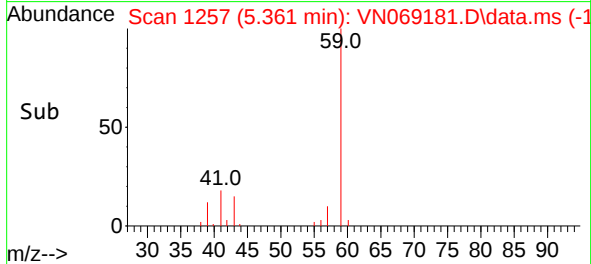
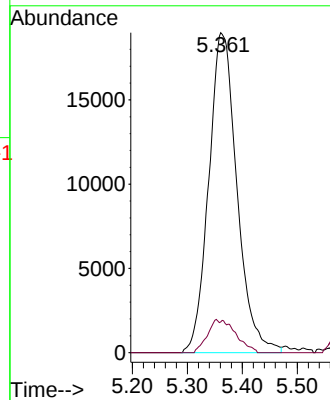
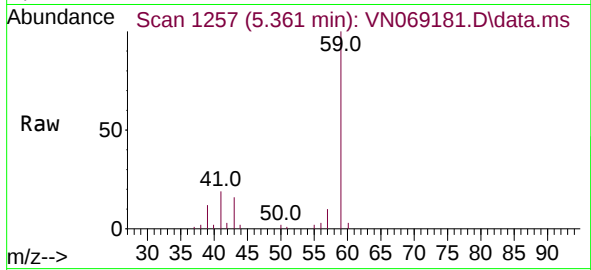


#11

Tert butyl alcohol
Concen: 102.041 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Instrument :
MSVOA_N
ClientSampled :

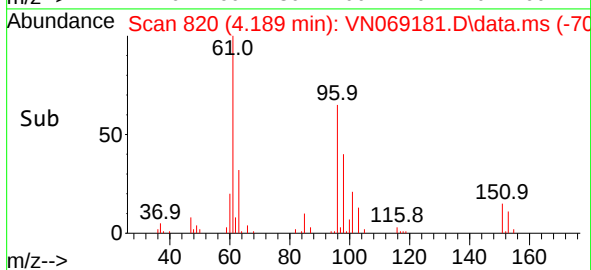
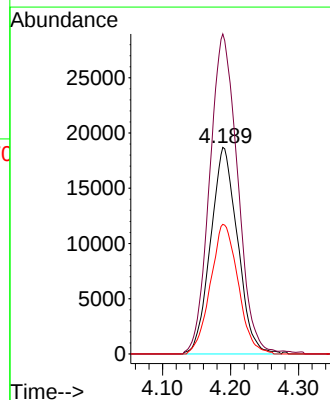
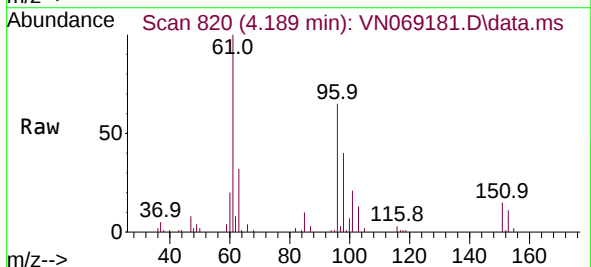
Tgt Ion: 59 Resp: 67843
Ion Ratio Lower Upper
59 100
57 4.4 8.3 12.5#

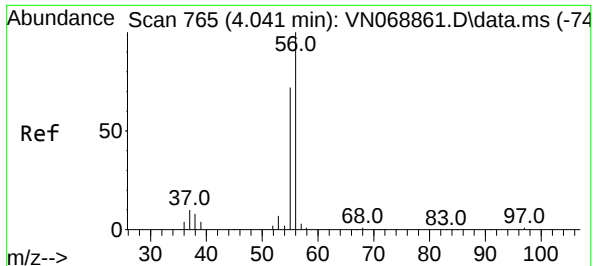


#12

1,1-Dichloroethene
Concen: 19.355 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 96 Resp: 51610
Ion Ratio Lower Upper
96 100
61 154.9 129.8 194.6
98 62.7 51.4 77.2

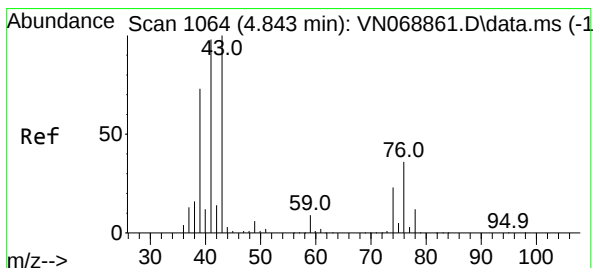
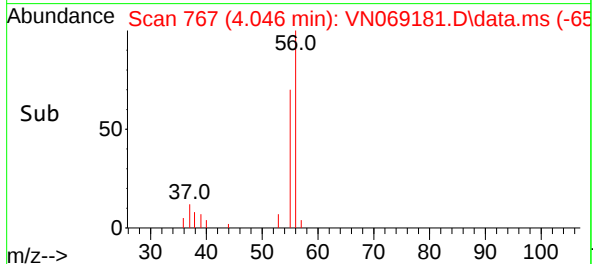
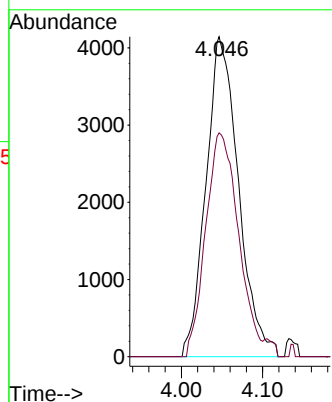
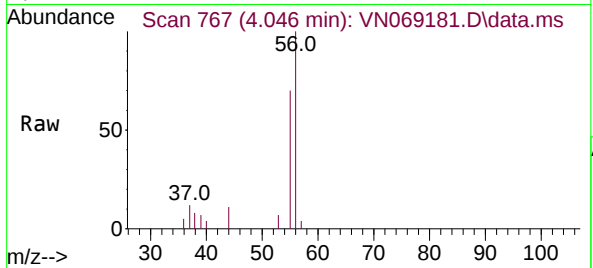




#13
Acrolein
Concen: 39.168 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

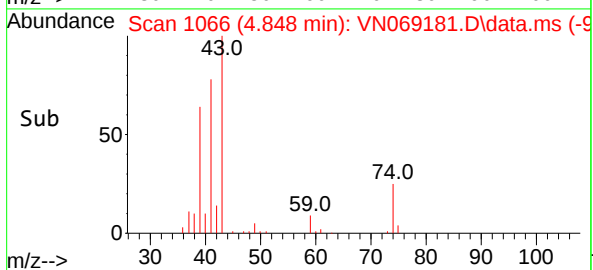
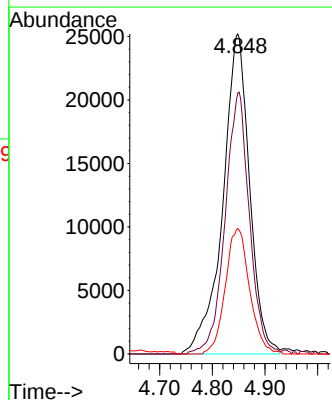
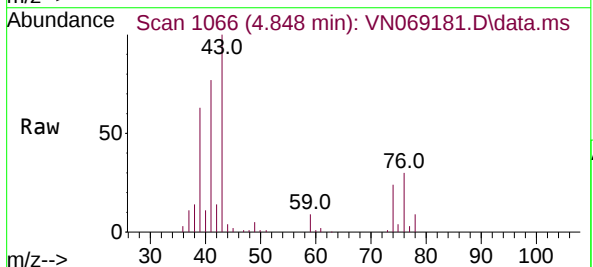
Instrument :
MSVOA_N
ClientSampled :

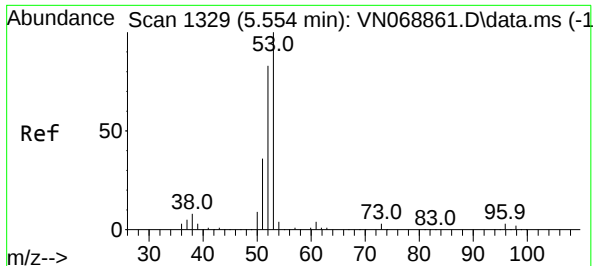
Tgt Ion: 56 Resp: 11520
Ion Ratio Lower Upper
56 100
55 70.3 58.1 87.1



#14
Allyl chloride
Concen: 18.650 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 41 Resp: 89152
Ion Ratio Lower Upper
41 100
39 73.9 55.6 83.4
76 35.5 26.4 39.6





#15

Acrylonitrile

Concen: 110.557 ug/l

RT: 5.556 min Scan# 1330

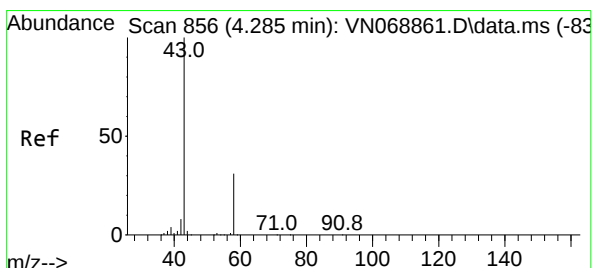
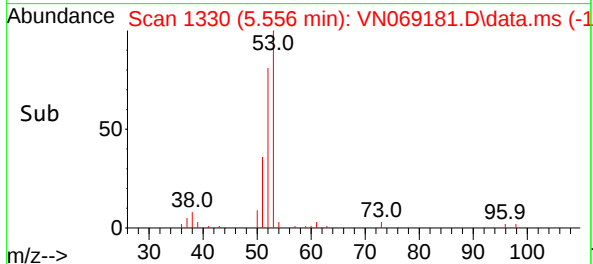
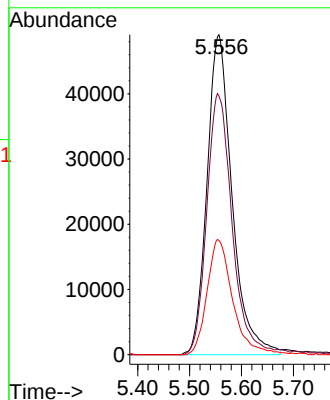
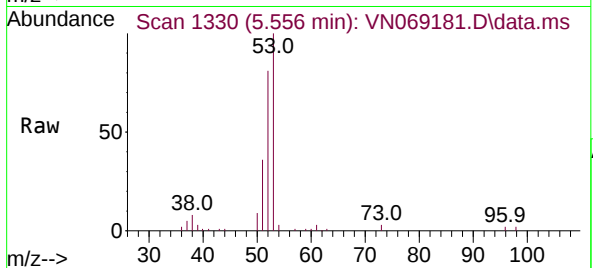
Delta R.T. 0.003 min

Lab File: VN069181.D

Acq: 26 Oct 2021 13:19

Tgt Ion: 53	Resp: 164704
Ion Ratio	Lower Upper
53 100	
52 82.2	65.7 98.5
51 36.8	28.9 43.3

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 128.337 ug/l

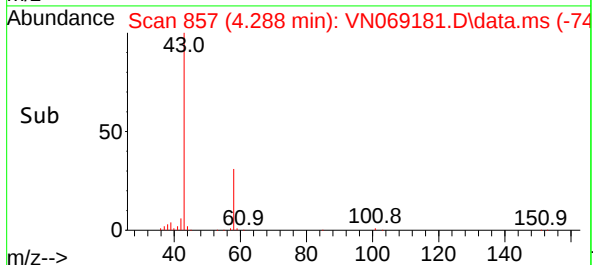
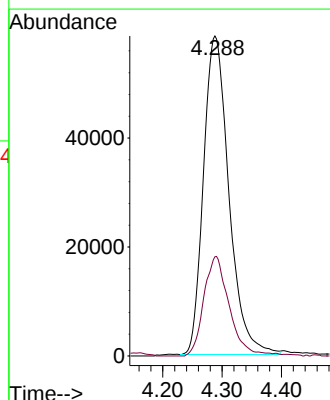
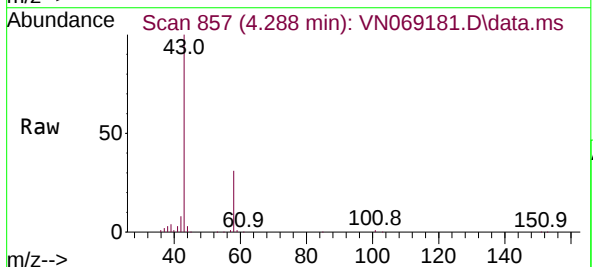
RT: 4.288 min Scan# 857

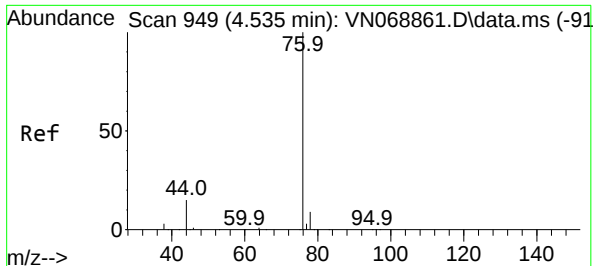
Delta R.T. 0.003 min

Lab File: VN069181.D

Acq: 26 Oct 2021 13:19

Tgt Ion: 43	Resp: 174261
Ion Ratio	Lower Upper
43 100	
58 31.2	24.5 36.7

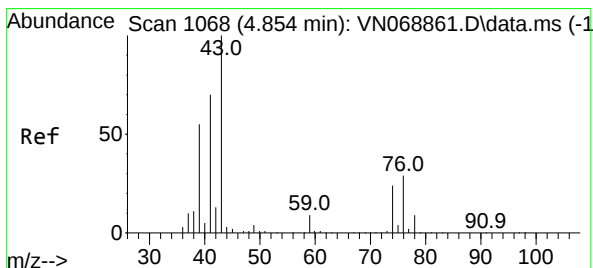
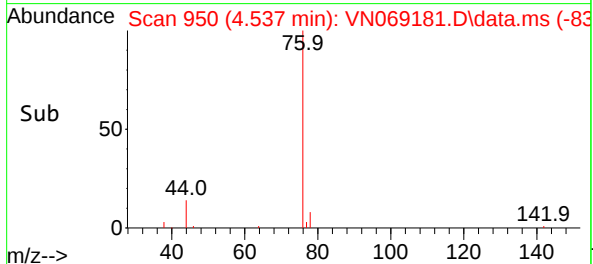
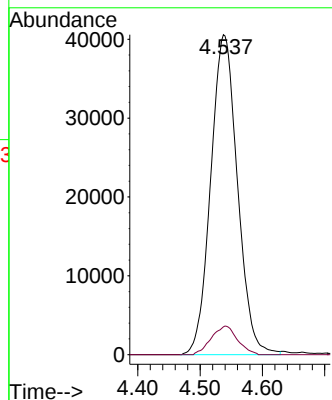
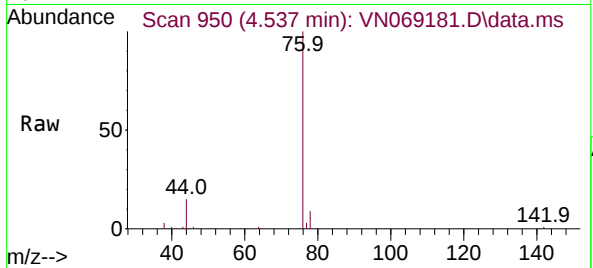




#17
Carbon Disulfide
Concen: 16.739 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

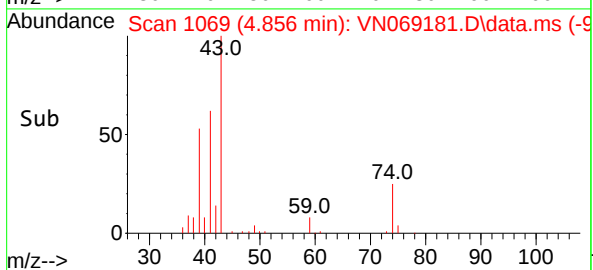
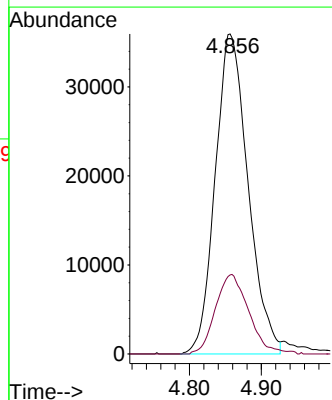
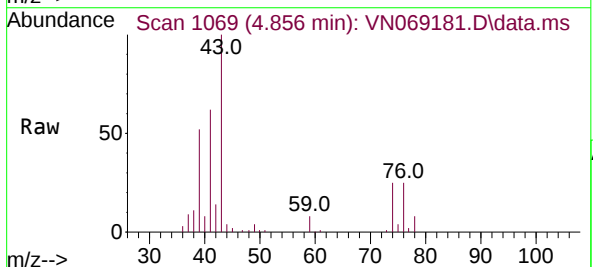
Instrument :
MSVOA_N
ClientSampled :

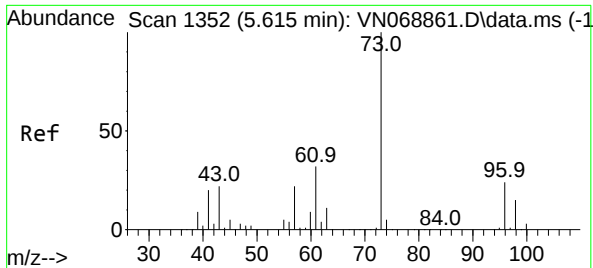
Tgt Ion: 76 Resp: 121137
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 22.143 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 43 Resp: 114045
Ion Ratio Lower Upper
43 100
74 25.1 18.9 28.3



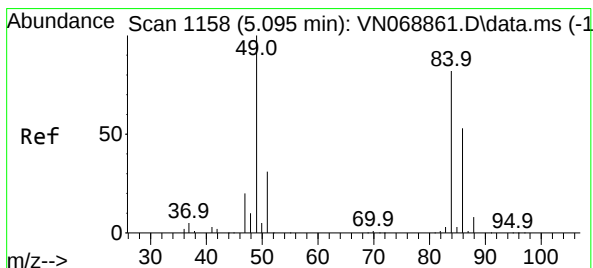
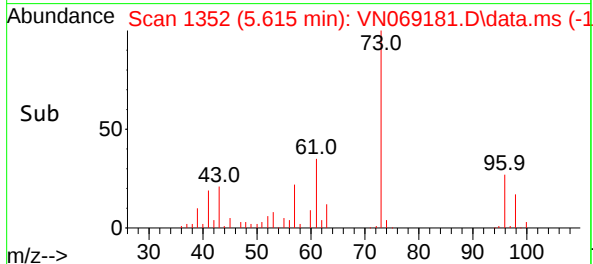
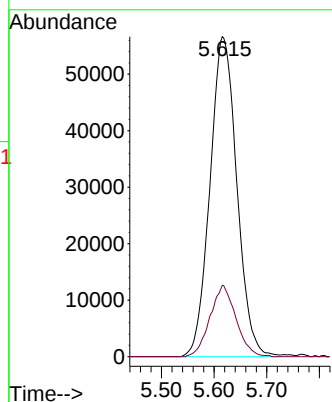
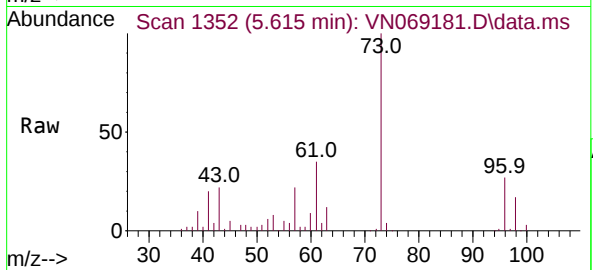


#19

Methyl tert-butyl Ether
Concen: 20.225 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Instrument :
MSVOA_N
ClientSampled :

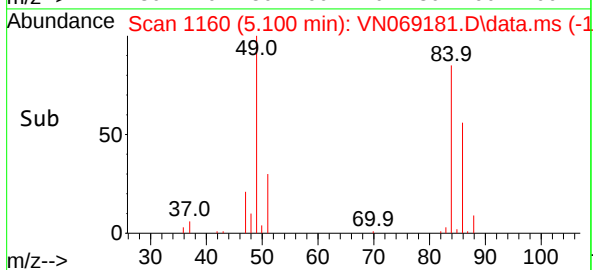
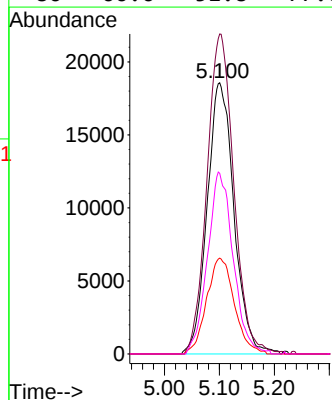
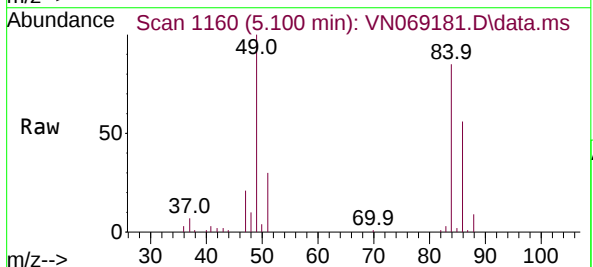
Tgt Ion: 73 Resp: 200816
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20

Methylene Chloride
Concen: 20.153 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 84 Resp: 62984
Ion Ratio Lower Upper
84 100
49 118.0 97.6 146.4
51 35.4 30.3 45.5
86 66.6 51.8 77.6

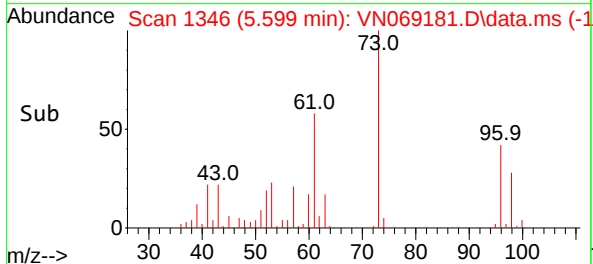
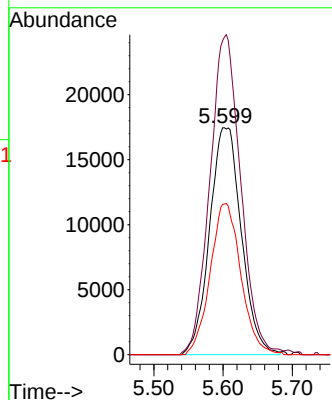
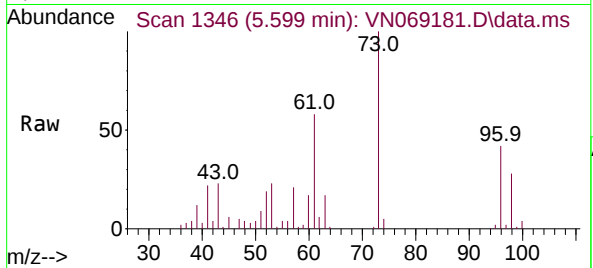




#21
trans-1,2-Dichloroethene
Concen: 19.319 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

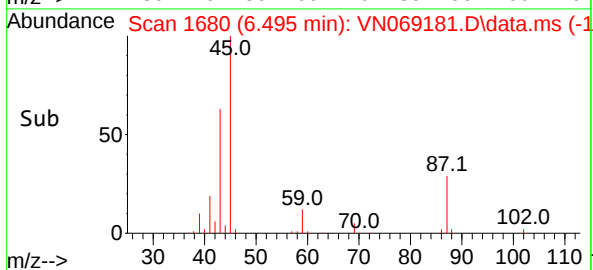
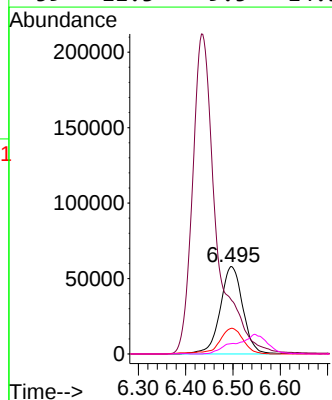
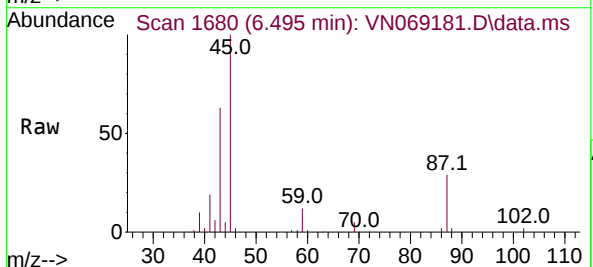
Instrument :
MSVOA_N
ClientSampled :

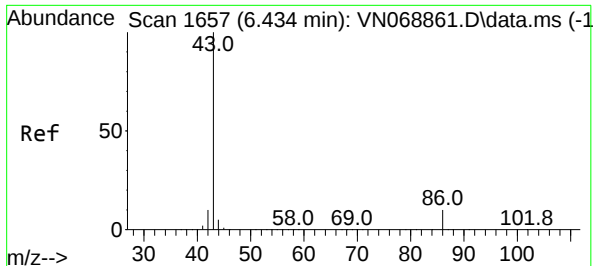
Tgt Ion:	96	Resp:	55655
Ion	Ratio	Lower	Upper
96	100		
61	138.4	112.4	168.6
98	66.2	52.0	78.0



#22
Diisopropyl ether
Concen: 19.334 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:	45	Resp:	192196
Ion	Ratio	Lower	Upper
45	100		
43	60.6	48.0	72.0
87	29.2	23.4	35.0
59	11.3	9.5	14.3

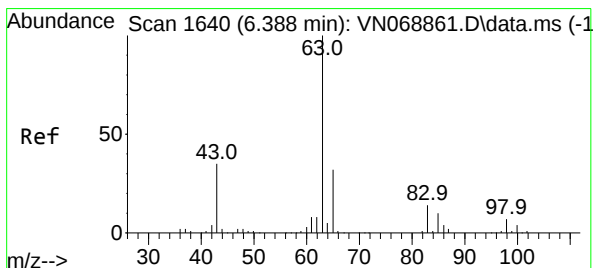
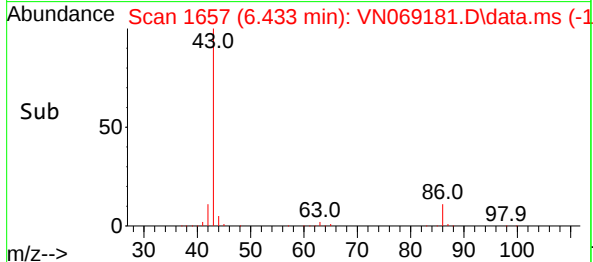
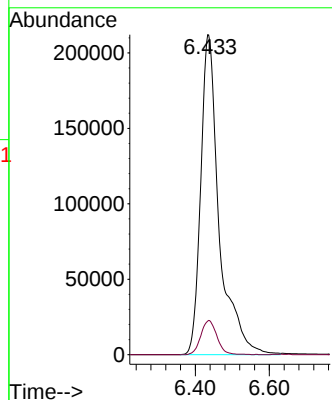
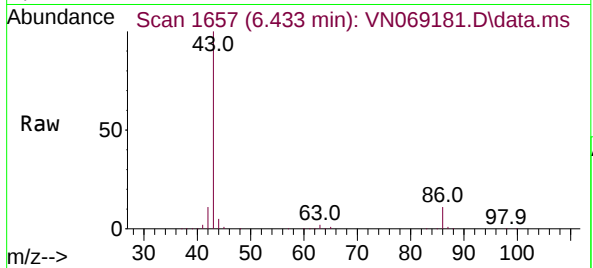




#23
 Vinyl Acetate
 Concen: 98.073 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069181.D
 Acq: 26 Oct 2021 13:19

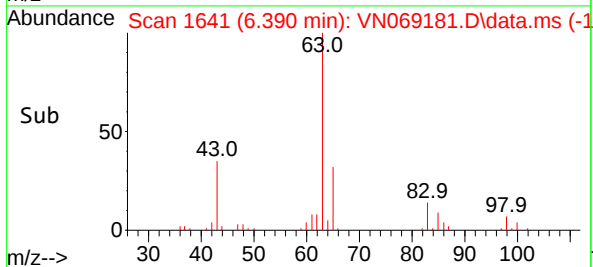
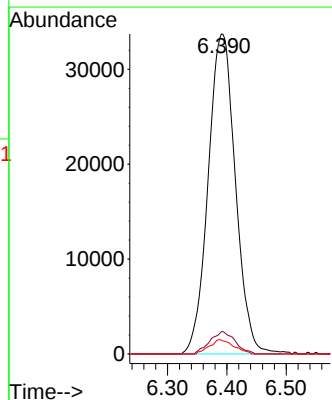
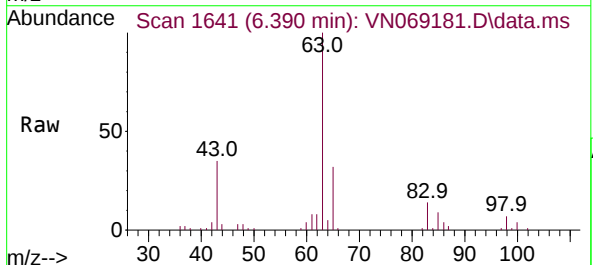
Instrument :
 MSVOA_N
 ClientSampled :

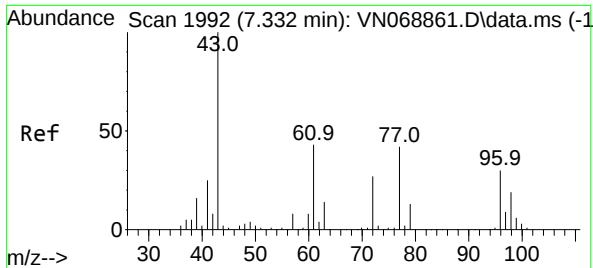
Tgt Ion: 43 Resp: 737030
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 19.950 ug/l
 RT: 6.390 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069181.D
 Acq: 26 Oct 2021 13:19

Tgt Ion: 63 Resp: 107753
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.3 2.1 6.5

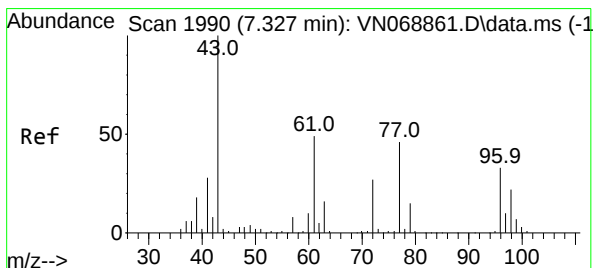
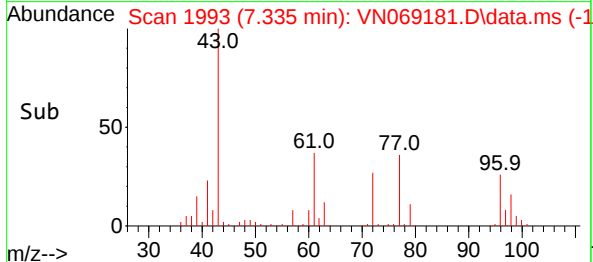
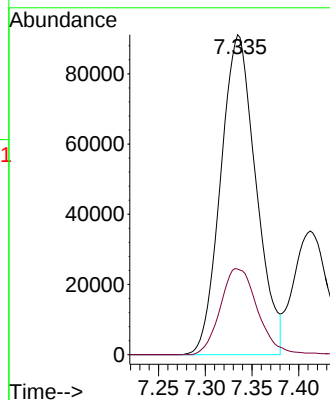
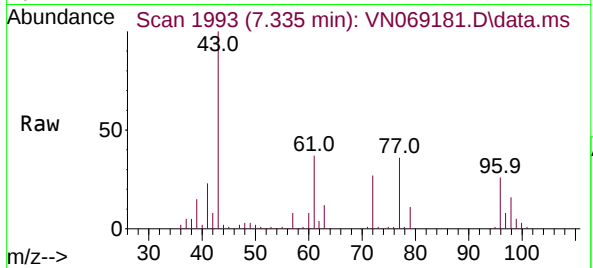




#25
2-Butanone
Concen: 116.562 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

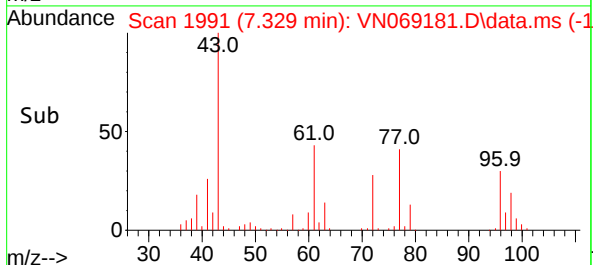
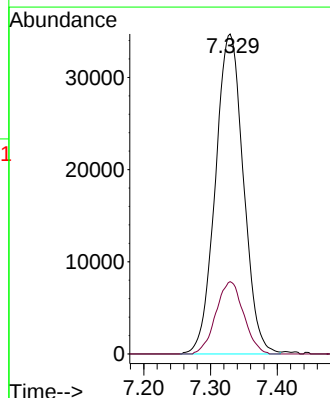
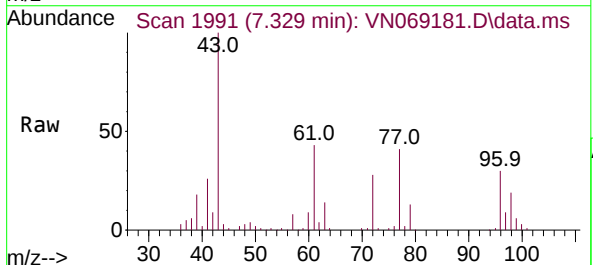
Instrument :
MSVOA_N
ClientSampleId :

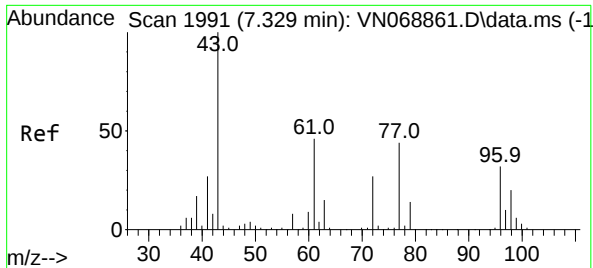
Tgt Ion: 43 Resp: 239333
Ion Ratio Lower Upper
43 100
72 26.7 21.2 31.8



#26
2,2-Dichloropropane
Concen: 19.699 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 77 Resp: 101393
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6

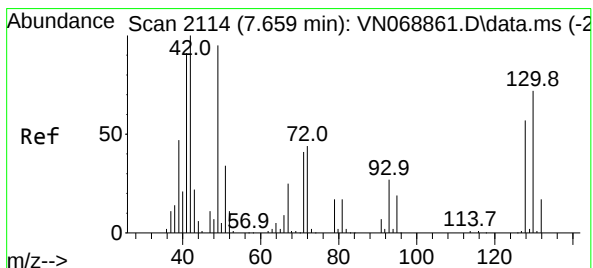
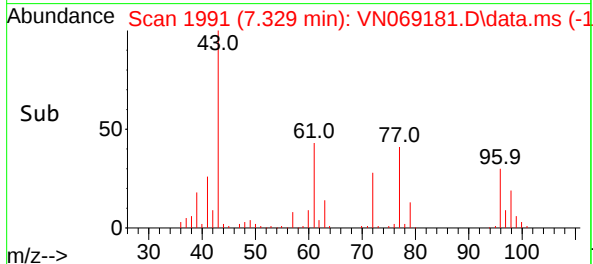
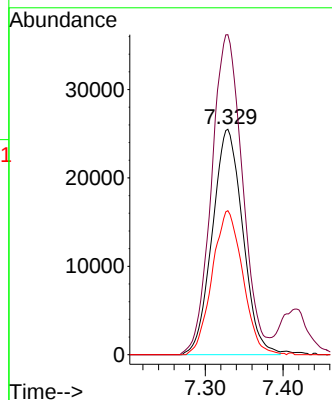
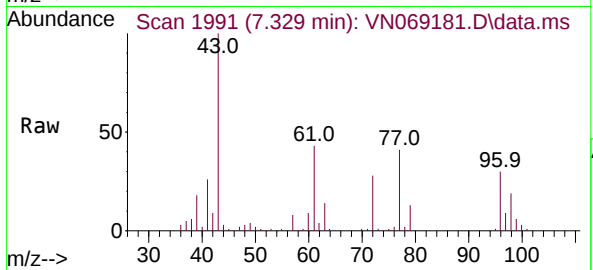




#27
 cis-1,2-Dichloroethene
 Concen: 19.892 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VN069181.D
 Acq: 26 Oct 2021 13:19

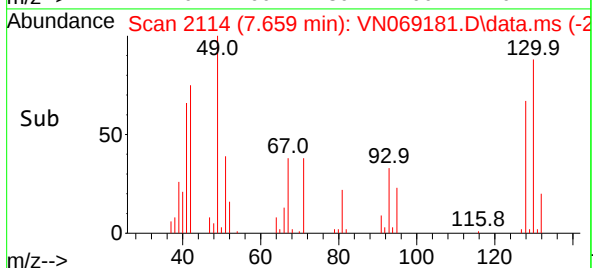
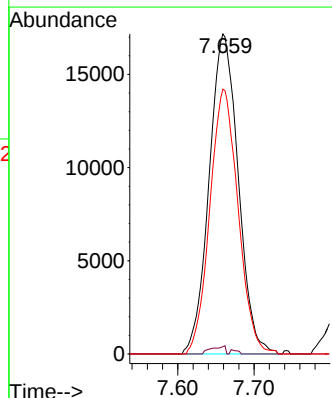
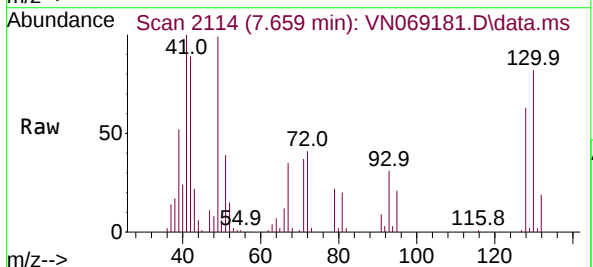
Instrument :
 MSVOA_N
 ClientSampleId :

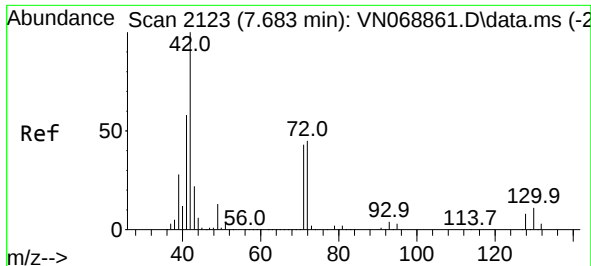
Tgt Ion:	96	Resp:	69273
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	290.6
98	64.0	0.0	127.2



#28
 Bromochloromethane
 Concen: 18.601 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: VN069181.D
 Acq: 26 Oct 2021 13:19

Tgt Ion:	49	Resp:	45503
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	80.3	60.8	91.2





#29

Tetrahydrofuran

Concen: 109.092 ug/l

RT: 7.683 min Scan# 2123

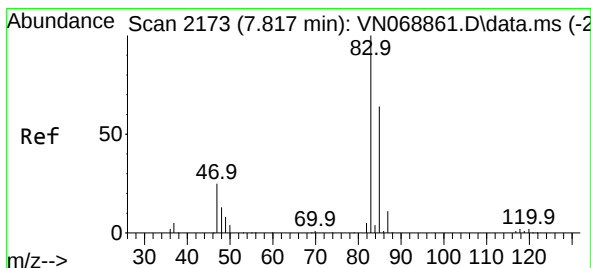
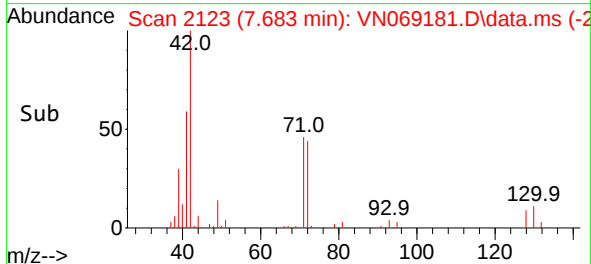
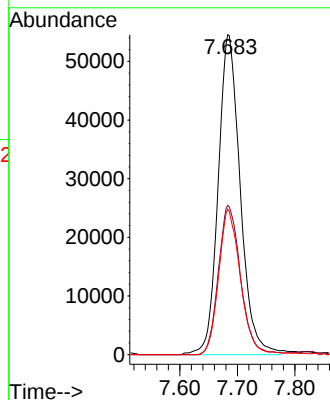
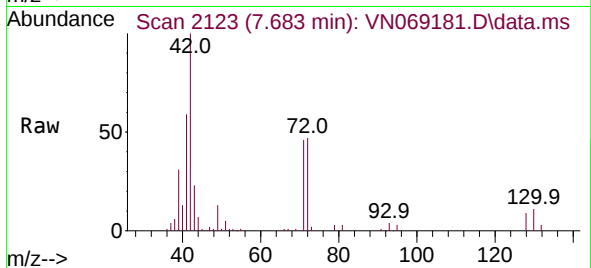
Delta R.T. -0.000 min

Lab File: VN069181.D

Acq: 26 Oct 2021 13:19

Tgt Ion: 42 Resp: 145293

Ion	Ratio	Lower	Upper
42	100		
72	46.9	35.4	53.2
71	44.3	33.8	50.6



#30

Chloroform

Concen: 20.455 ug/l

RT: 7.820 min Scan# 2174

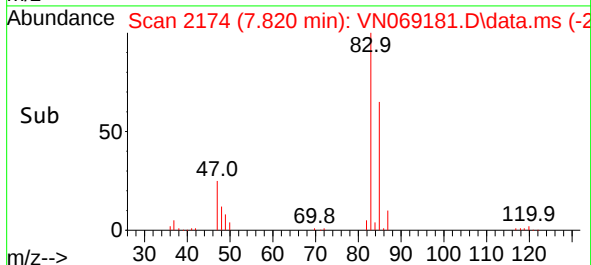
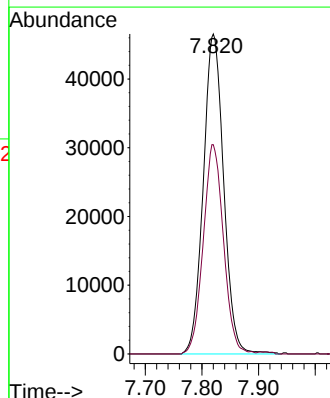
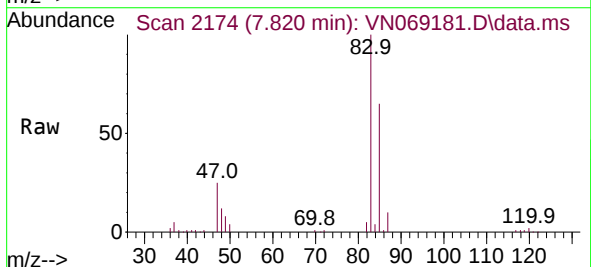
Delta R.T. 0.003 min

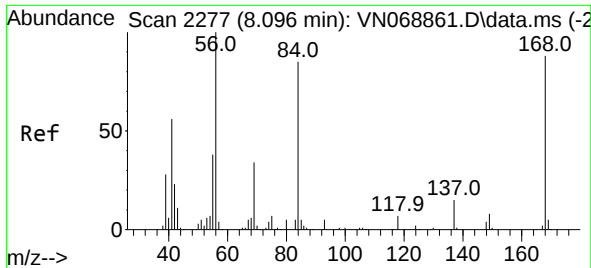
Lab File: VN069181.D

Acq: 26 Oct 2021 13:19

Tgt Ion: 83 Resp: 116434

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.1	76.7

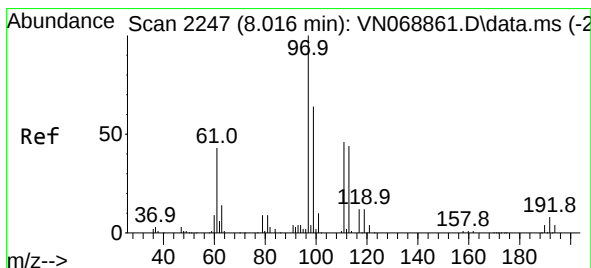
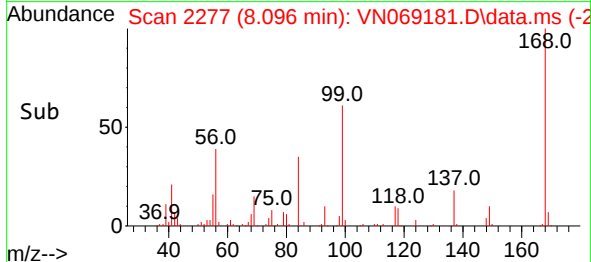
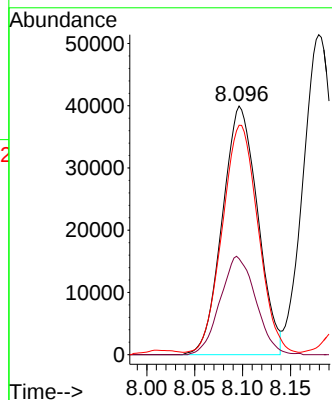
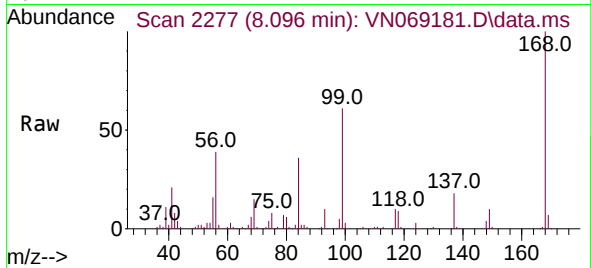




#31
Cyclohexane
Concen: 18.098 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

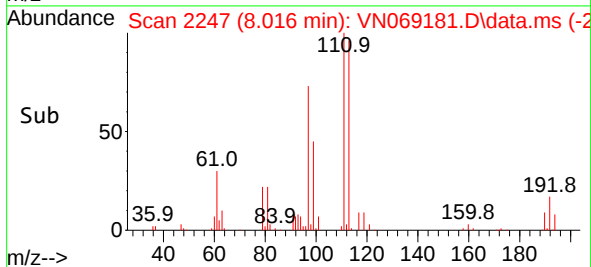
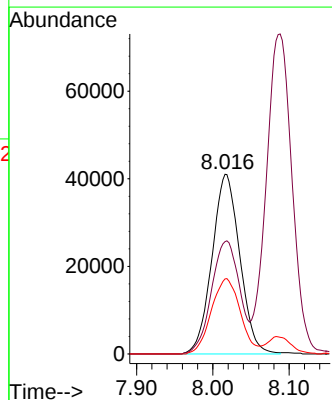
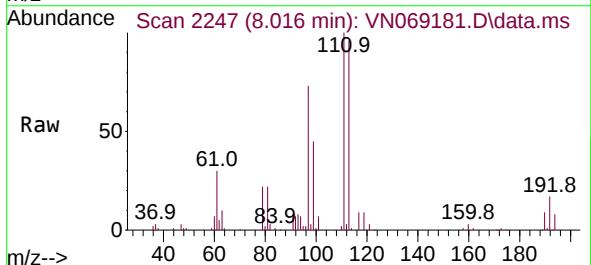
Instrument :
MSVOA_N
ClientSampled :

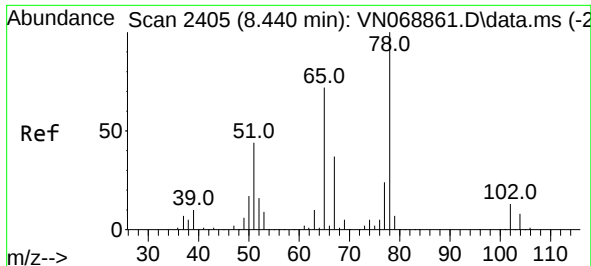
Tgt Ion: 56 Resp: 102388
Ion Ratio Lower Upper
56 100
69 38.6 26.9 40.3
84 91.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.586 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 97 Resp: 103930
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.7 34.6 51.8



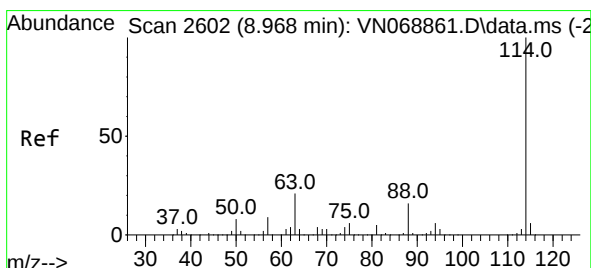
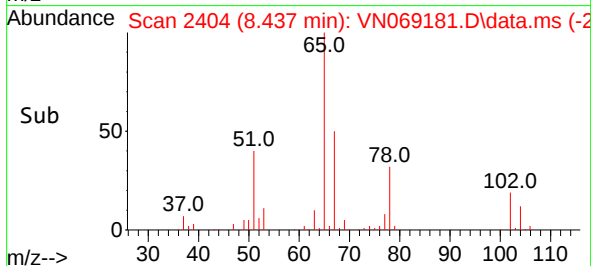
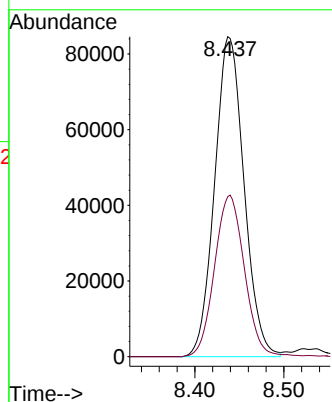
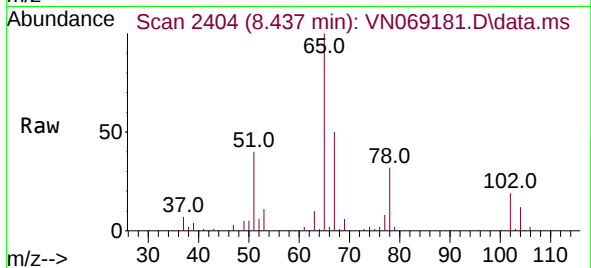


#33

1,2-Dichloroethane-d4
Concen: 53.372 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Instrument :
MSVOA_N
ClientSampled :

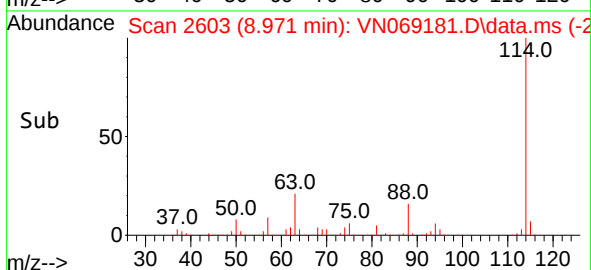
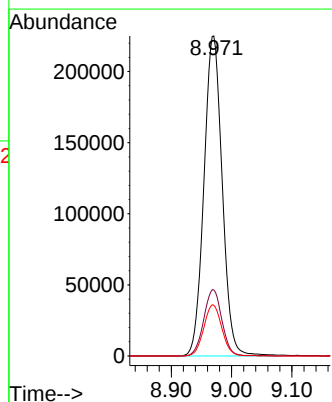
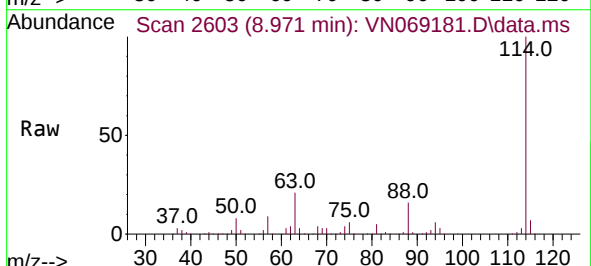
Tgt Ion: 65 Resp: 194195
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8

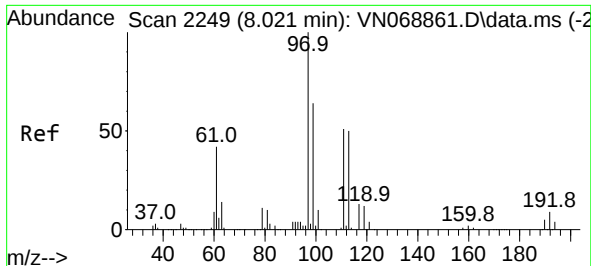


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 114 Resp: 474290
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.9 0.0 32.0

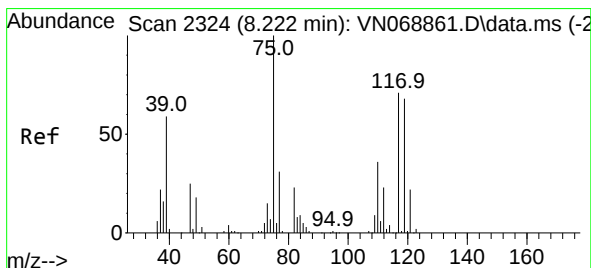
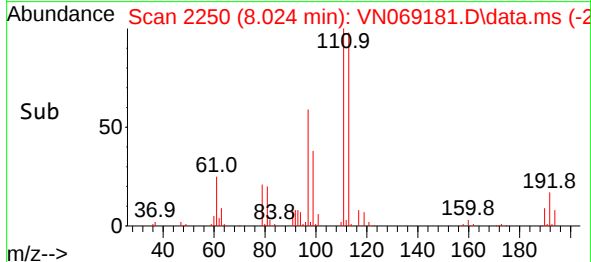
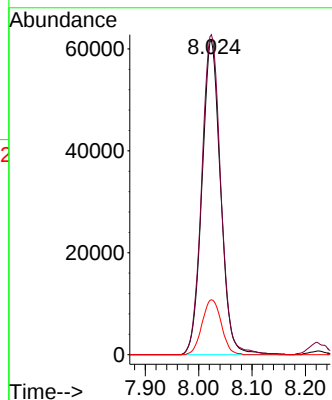
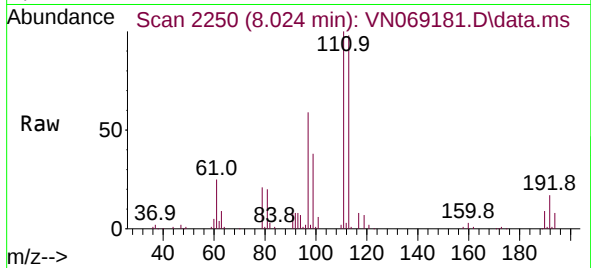




#35
Dibromofluoromethane
Concen: 53.923 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

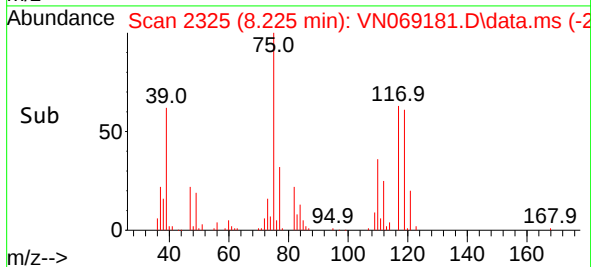
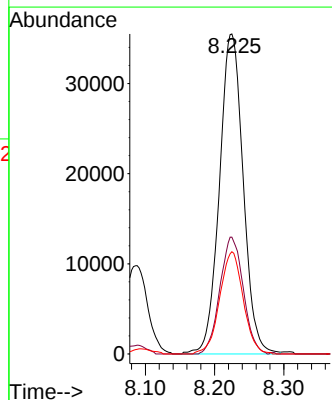
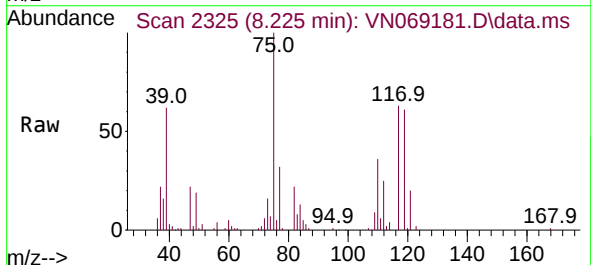
Instrument :
MSVOA_N
ClientSampleId :

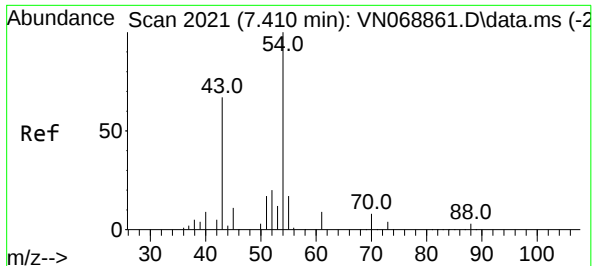
Tgt Ion:113 Resp: 148799
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 18.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.899 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 75 Resp: 84666
Ion Ratio Lower Upper
75 100
110 35.8 17.9 53.8
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 21.628 ug/l

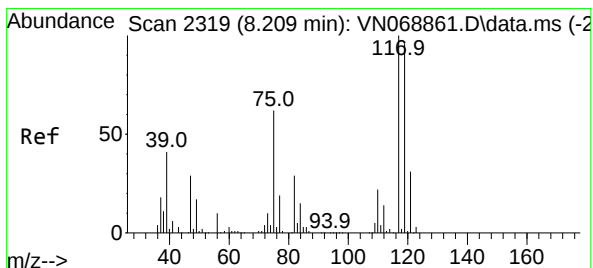
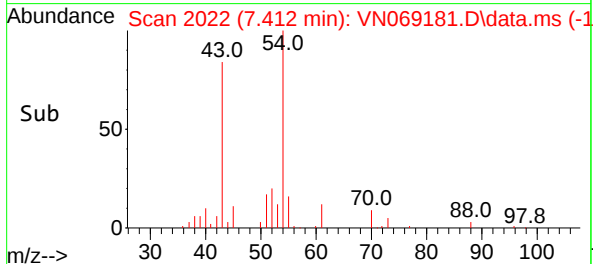
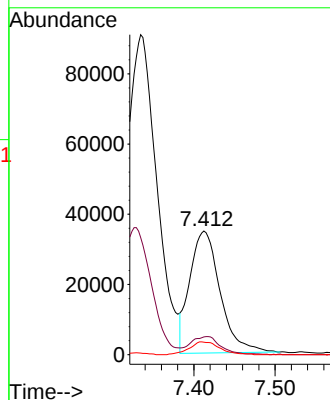
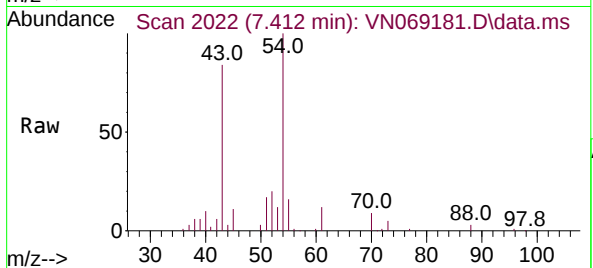
RT: 7.412 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN069181.D

Acq: 26 Oct 2021 13:19

Tgt Ion: 43	Resp: 90491
Ion Ratio	Lower Upper
43	100
61	13.4 11.2 16.8
70	10.5 8.4 12.6



#38

Carbon Tetrachloride

Concen: 19.995 ug/l

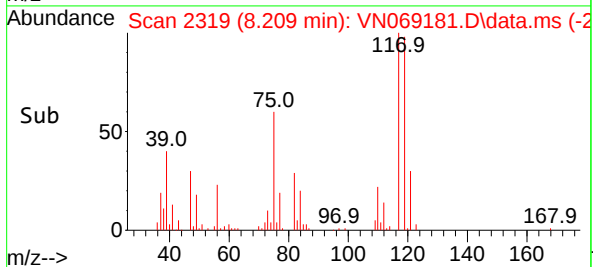
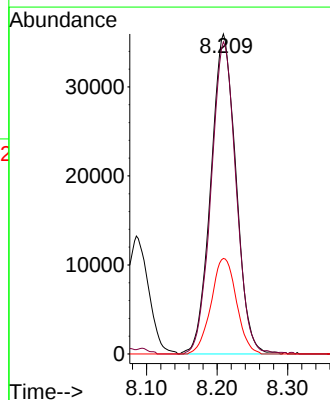
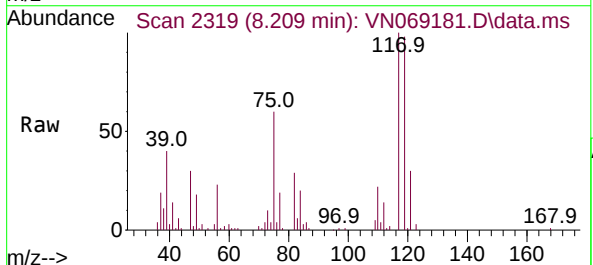
RT: 8.209 min Scan# 2319

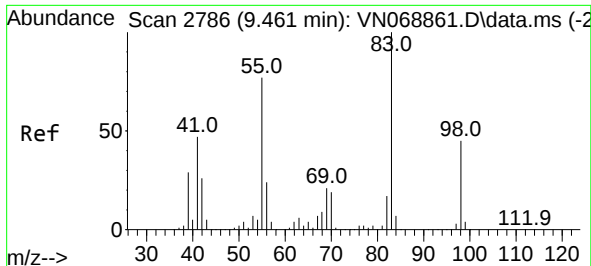
Delta R.T. -0.000 min

Lab File: VN069181.D

Acq: 26 Oct 2021 13:19

Tgt Ion: 117	Resp: 88961
Ion Ratio	Lower Upper
117	100
119	97.5 76.9 115.3
121	29.8 24.6 37.0





#39

Methylcyclohexane

Concen: 20.450 ug/l

RT: 9.461 min Scan# 2786

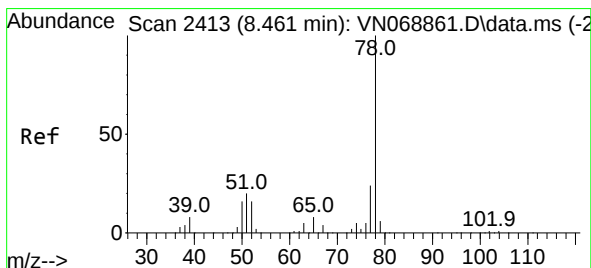
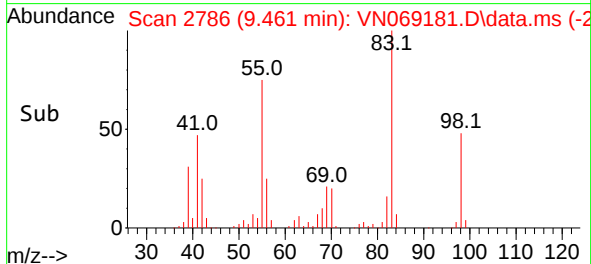
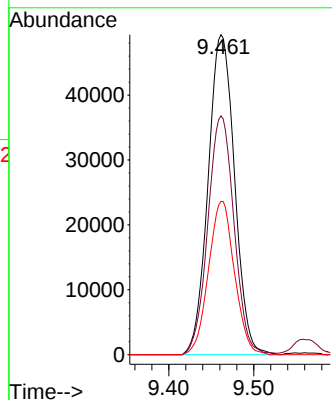
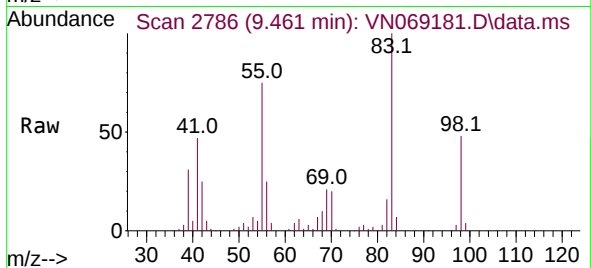
Delta R.T. -0.000 min

Lab File: VN069181.D

Acq: 26 Oct 2021 13:19

Tgt Ion: 83 Resp: 106634

Ion	Ratio	Lower	Upper
83	100		
55	74.7	61.4	92.0
98	47.9	36.4	54.6



#40

Benzene

Concen: 20.604 ug/l

RT: 8.464 min Scan# 2414

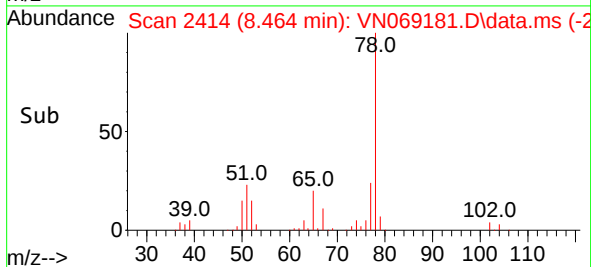
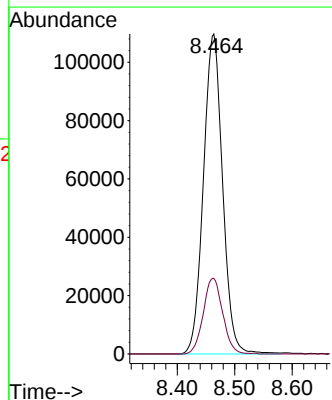
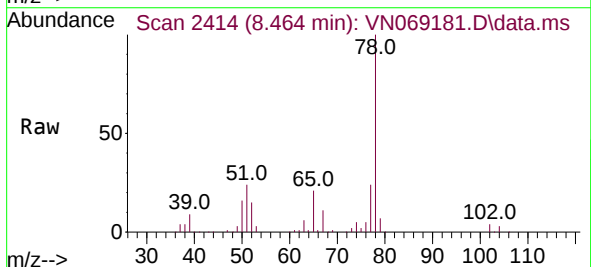
Delta R.T. 0.003 min

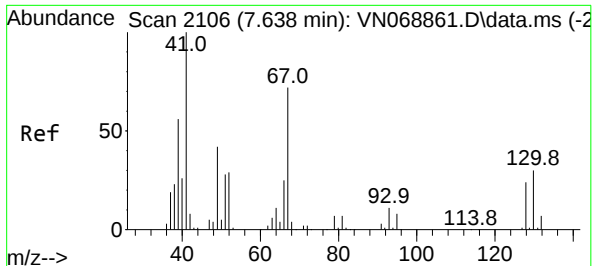
Lab File: VN069181.D

Acq: 26 Oct 2021 13:19

Tgt Ion: 78 Resp: 254176

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7



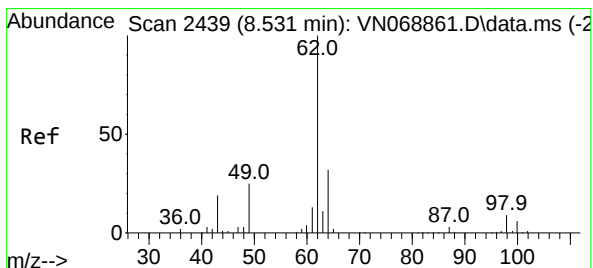
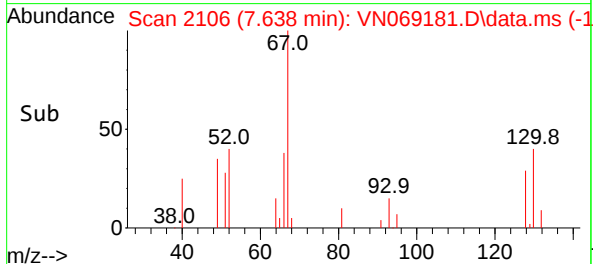
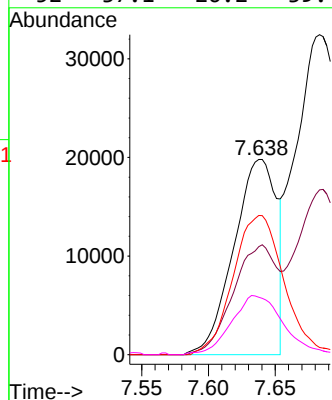
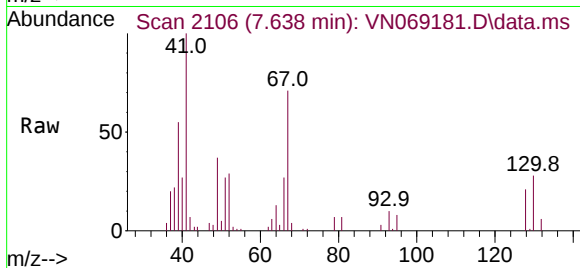


#41
Methacrylonitrile
Concen: 20.957 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 44200

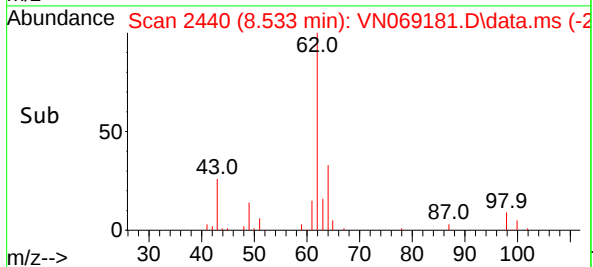
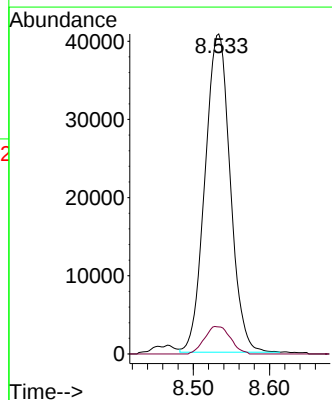
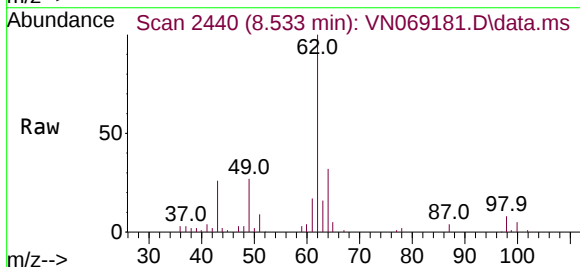
Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.9	67.3
67	84.8	62.6	93.8
52	37.1	26.2	39.4

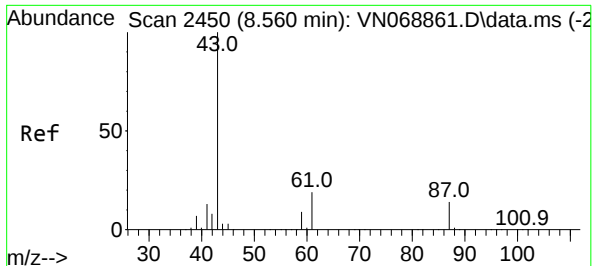


#42
1,2-Dichloroethane
Concen: 21.381 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 62 Resp: 93400

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.2

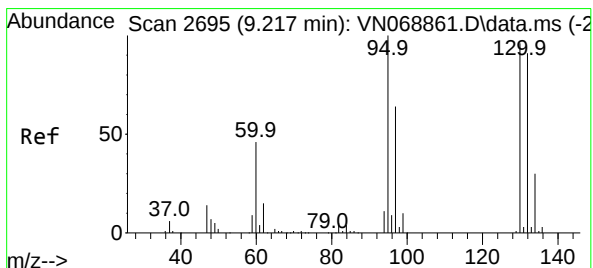
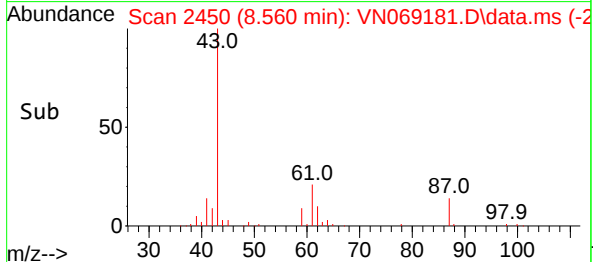
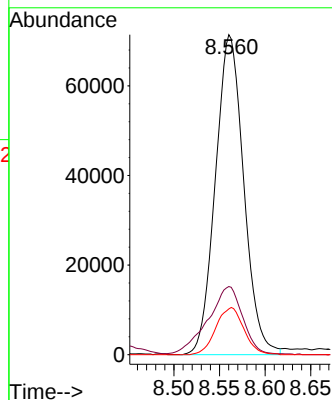
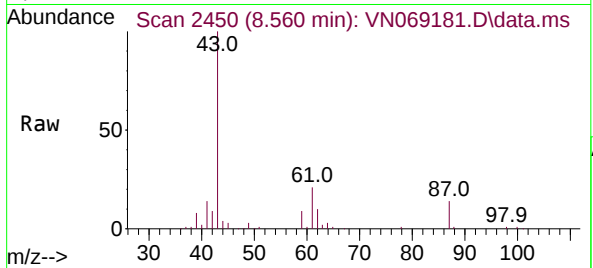




#43
Isopropyl Acetate
Concen: 20.934 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

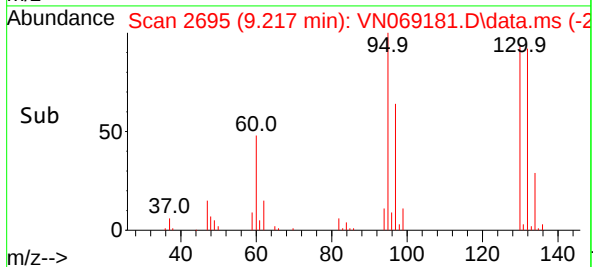
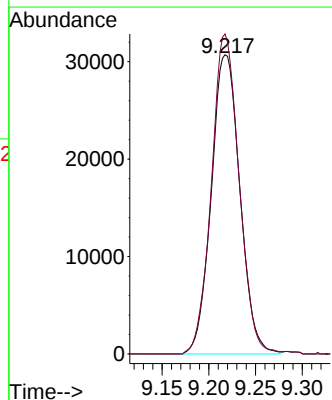
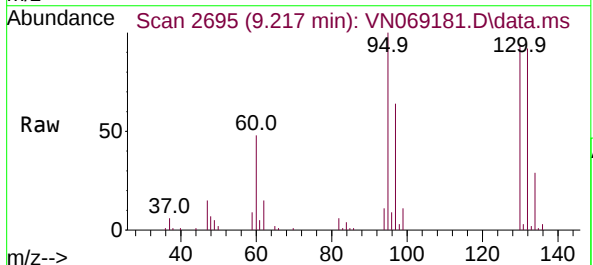
Instrument :
MSVOA_N
ClientSampled :

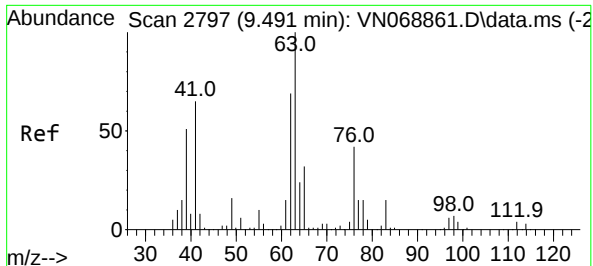
Tgt Ion: 43 Resp: 154540
Ion Ratio Lower Upper
43 100
61 26.4 20.4 30.6
87 14.6 10.7 16.1



#44
Trichloroethene
Concen: 21.182 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:130 Resp: 65398
Ion Ratio Lower Upper
130 100
95 107.0 0.0 208.0

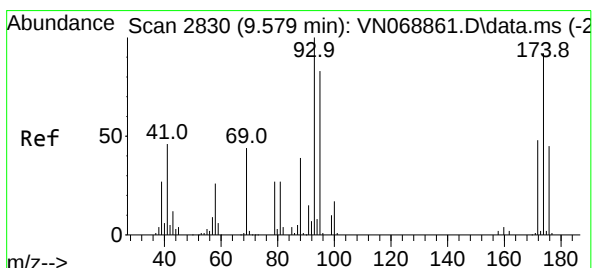
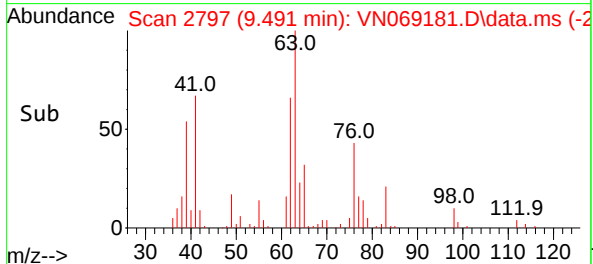
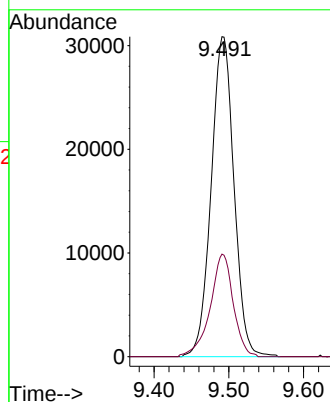
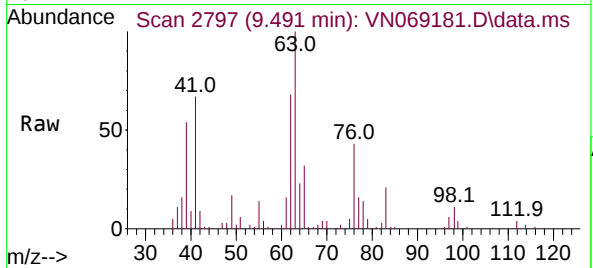




#45
1,2-Dichloropropane
Concen: 20.433 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

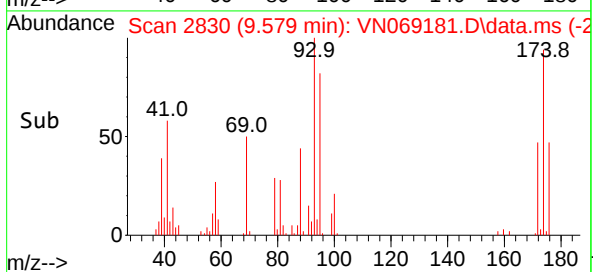
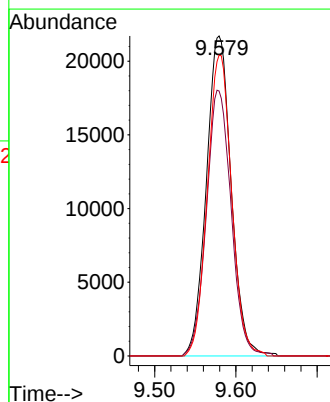
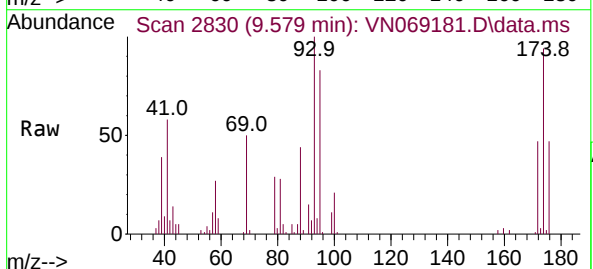
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 65407
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4



#46
Dibromomethane
Concen: 21.118 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 93 Resp: 46145
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 91.8 73.8 110.8

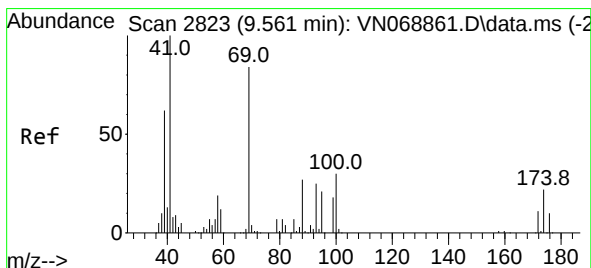
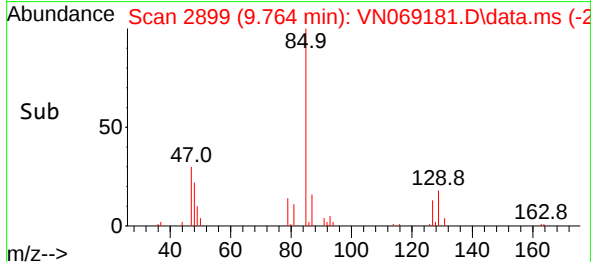
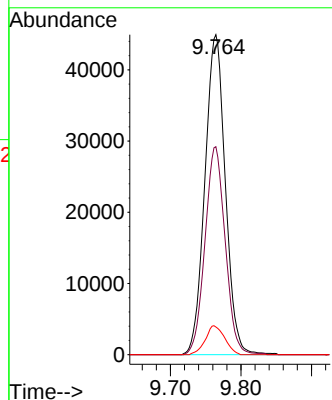
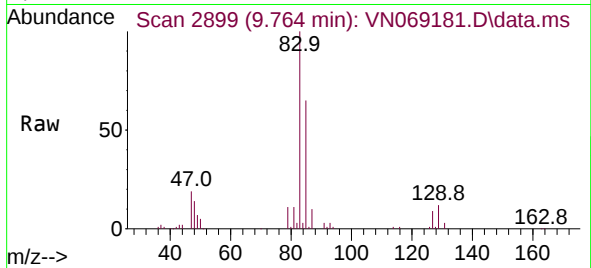




#47
Bromodichloromethane
Concen: 19.998 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

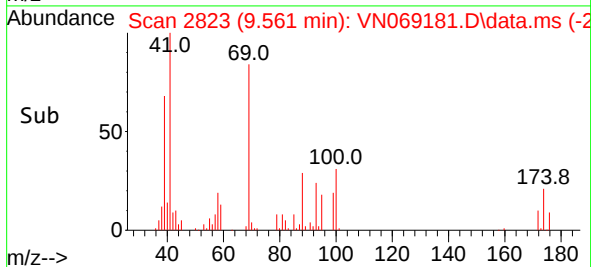
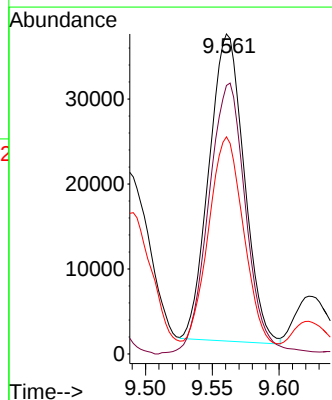
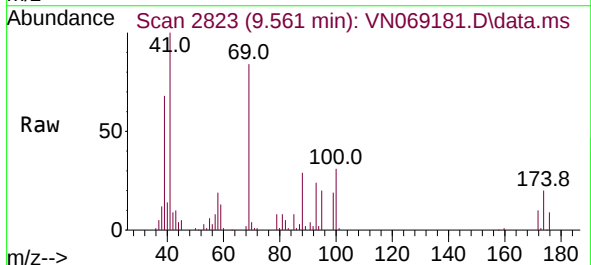
Instrument :
MSVOA_N
ClientSampleId :

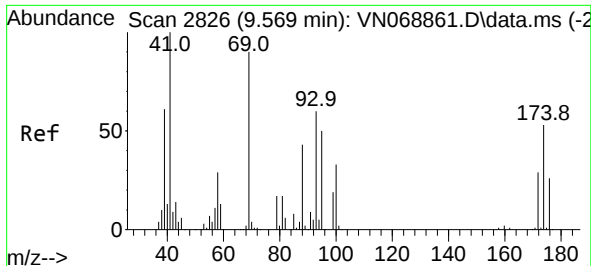
Tgt Ion: 83 Resp: 90549
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1
127 8.7 6.5 9.7



#48
Methyl methacrylate
Concen: 19.048 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 41 Resp: 66070
Ion Ratio Lower Upper
41 100
69 94.0 66.4 99.6
39 67.1 50.2 75.2





#49

1,4-Dioxane

Concen: 428.368 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN069181.D

Acq: 26 Oct 2021 13:19

Tgt Ion: 88 Resp: 27532

Ion Ratio Lower Upper

88 100

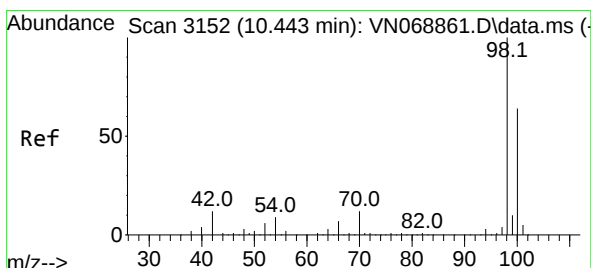
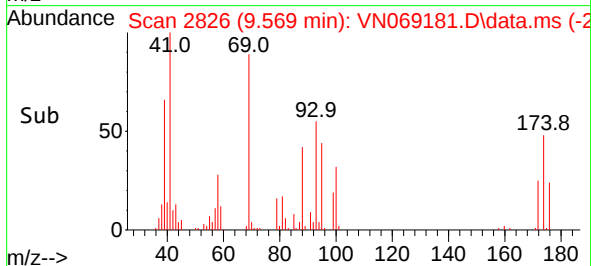
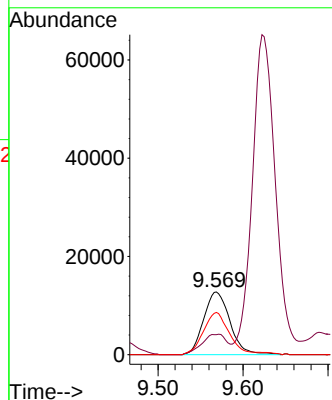
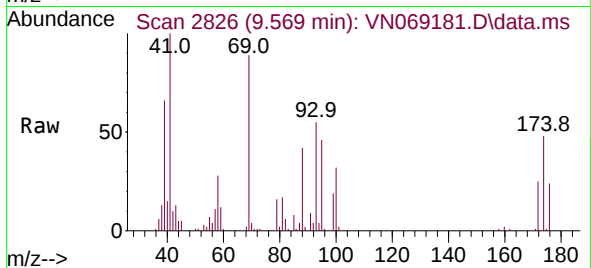
43 31.6 24.9 37.3

58 67.8 56.9 85.3

Instrument :

MSVOA_N

ClientSampleId :



#50

Toluene-d8

Concen: 53.668 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN069181.D

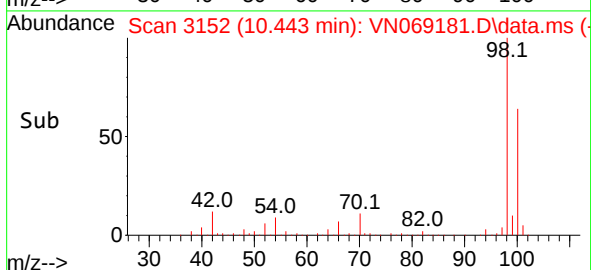
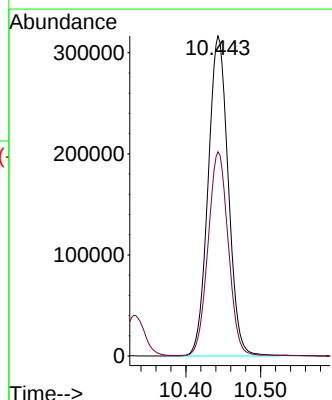
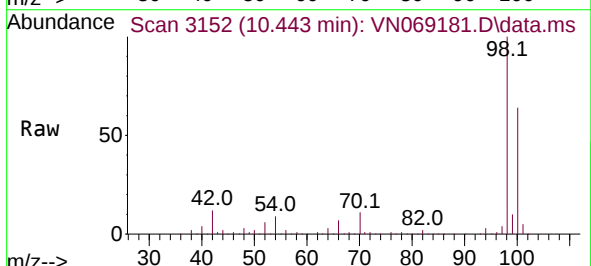
Acq: 26 Oct 2021 13:19

Tgt Ion: 98 Resp: 592547

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3

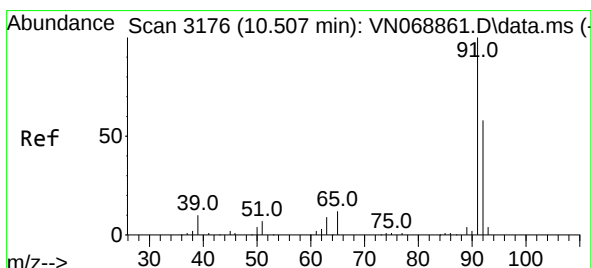
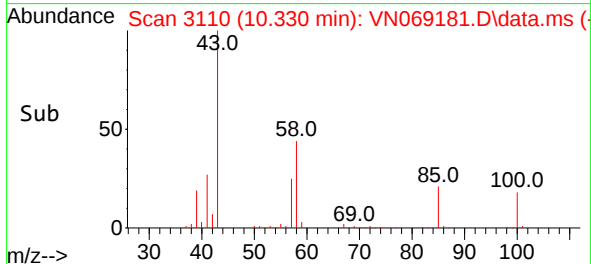
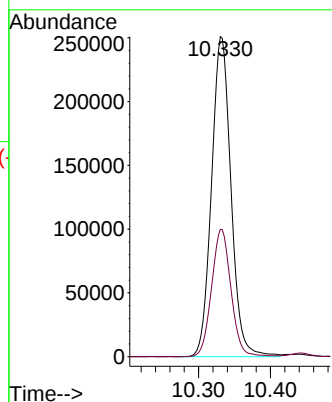
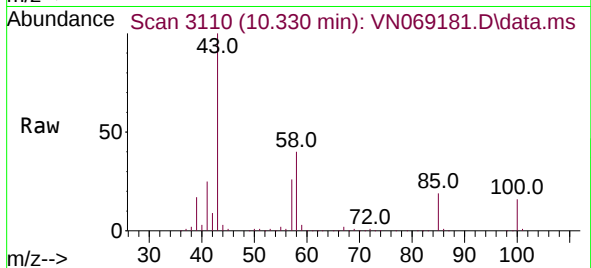




#51
4-Methyl-2-Pentanone
Concen: 110.160 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

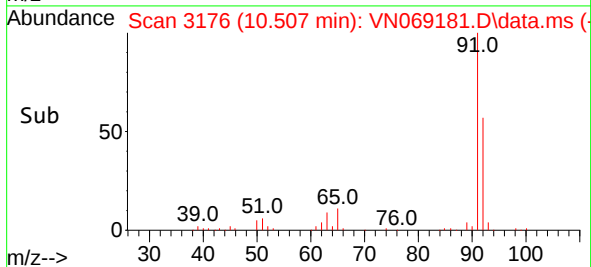
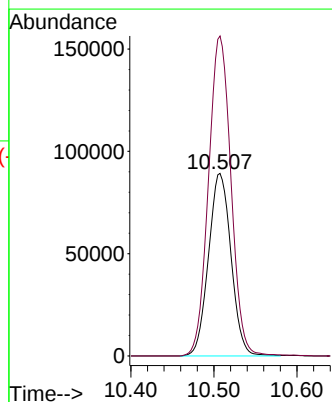
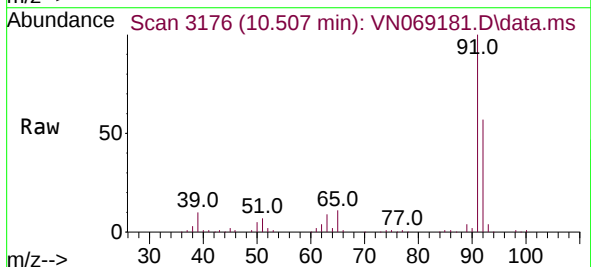
Instrument :
MSVOA_N
ClientSampled :

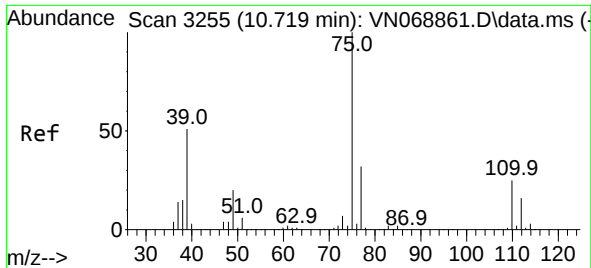
Tgt Ion: 43 Resp: 471549
Ion Ratio Lower Upper
43 100
58 39.7 31.0 46.4



#52
Toluene
Concen: 21.176 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 92 Resp: 168067
Ion Ratio Lower Upper
92 100
91 175.3 138.5 207.7

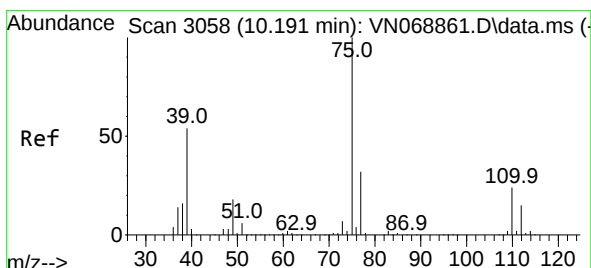
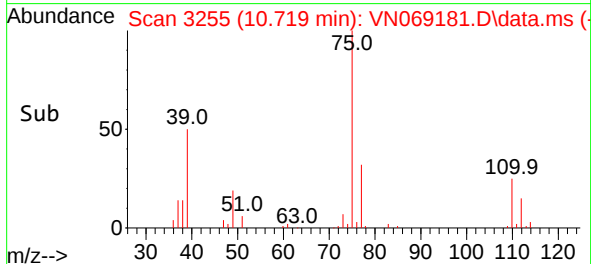
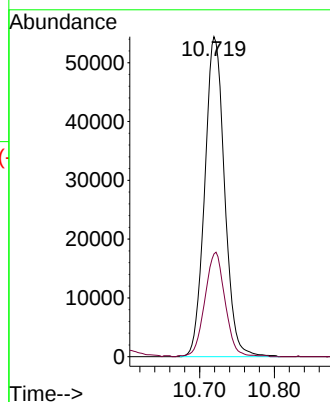
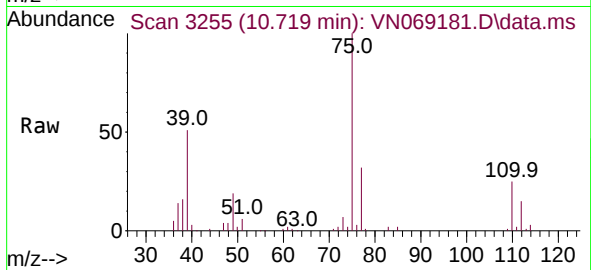




#53
t-1,3-Dichloropropene
Concen: 19.576 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

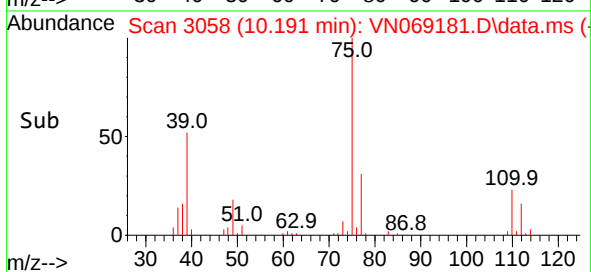
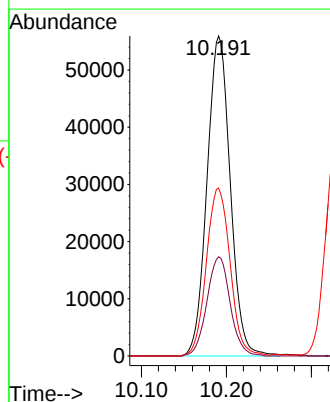
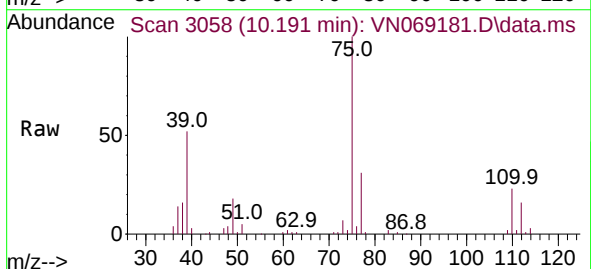
Instrument :
MSVOA_N
ClientSampled :

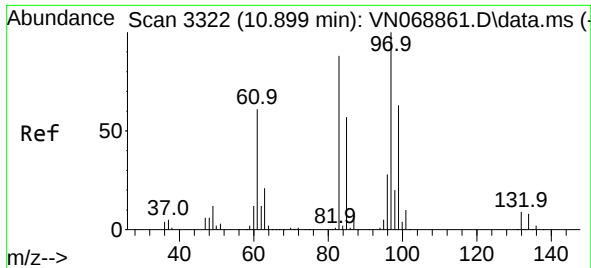
Tgt Ion: 75 Resp: 100406
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.921 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 75 Resp: 106311
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 52.4 42.9 64.3

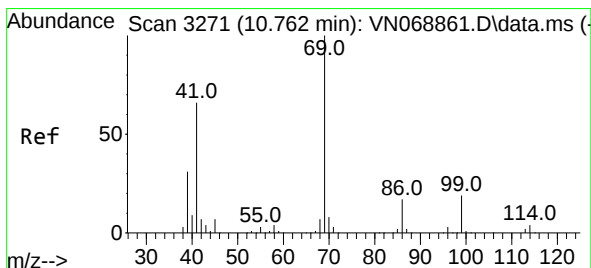
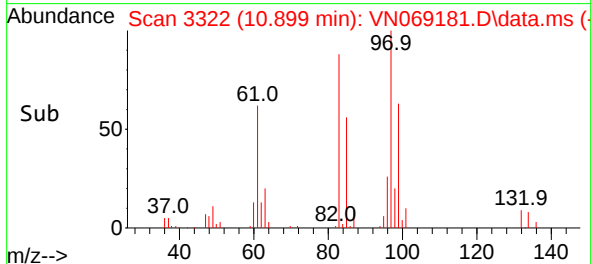
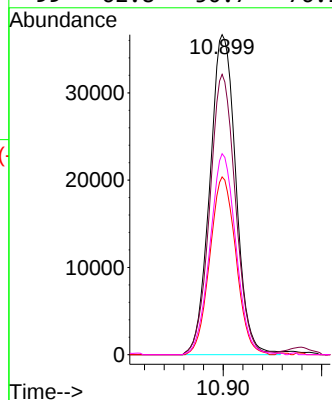
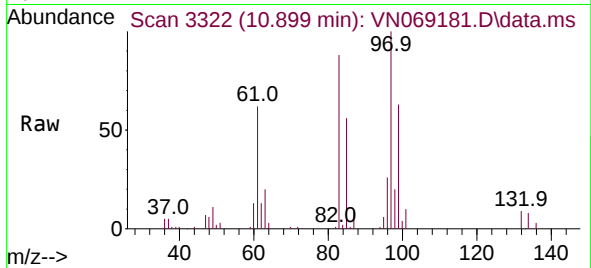




#55
1,1,2-Trichloroethane
Concen: 21.545 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

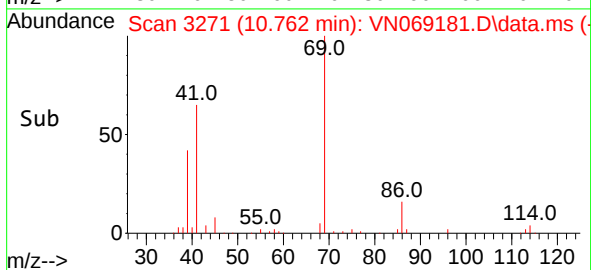
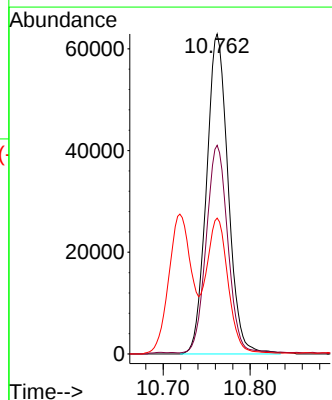
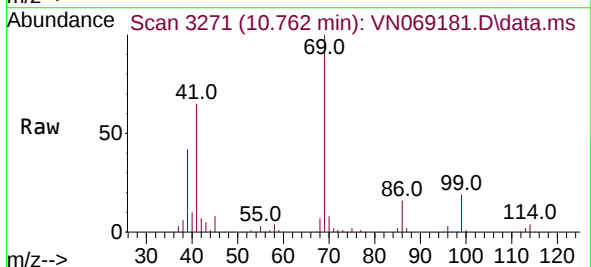
Instrument :
MSVOA_N
ClientSampleId :

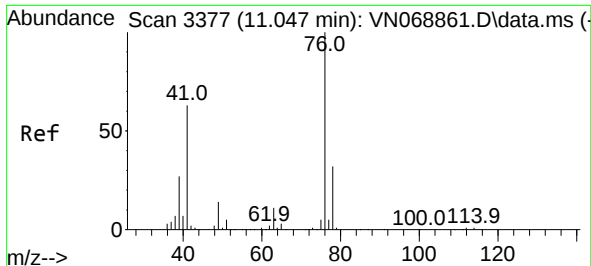
Tgt Ion:	97	Resp:	67418
Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.5	105.7
85	55.6	45.3	67.9
99	62.8	50.7	76.1



#56
Ethyl methacrylate
Concen: 20.732 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:	69	Resp:	108923
Ion	Ratio	Lower	Upper
69	100		
41	64.7	53.3	79.9
39	40.9	33.3	49.9

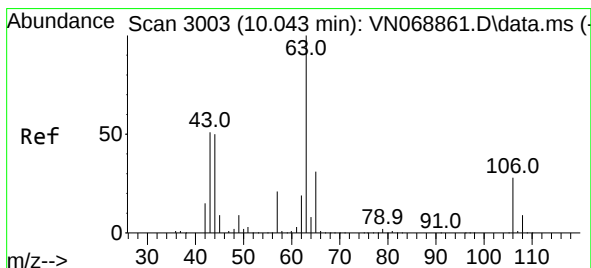
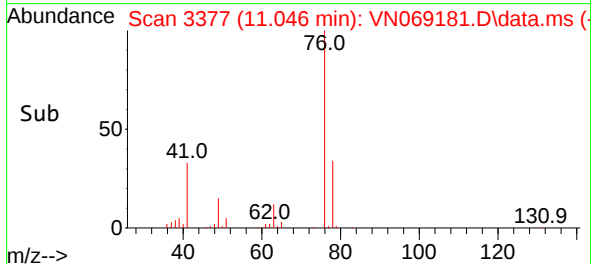
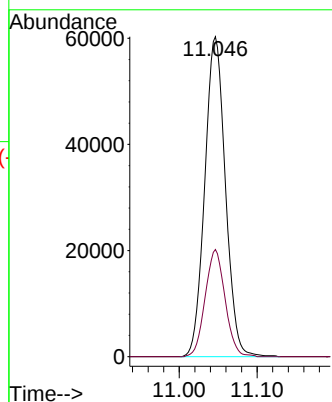
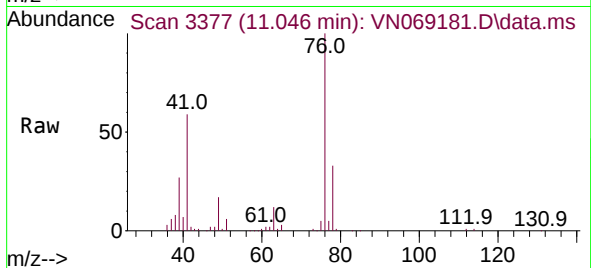




#57
1,3-Dichloropropane
Concen: 21.551 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

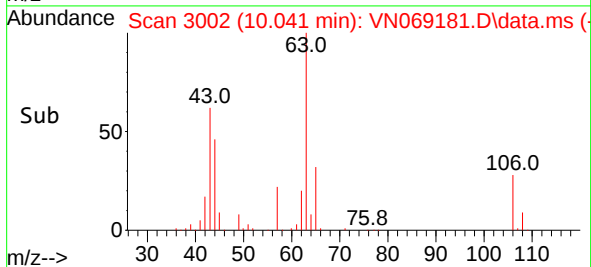
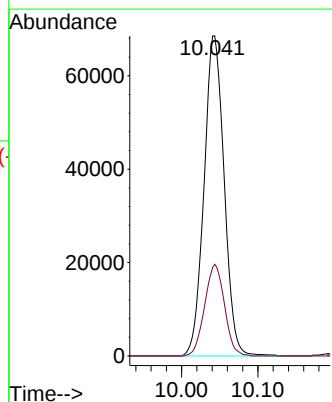
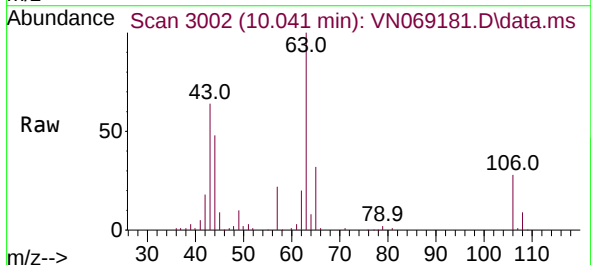
Instrument :
MSVOA_N
ClientSampled :

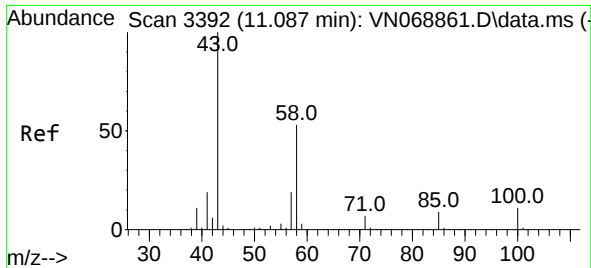
Tgt Ion: 76 Resp: 111201
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 93.975 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 63 Resp: 125678
Ion Ratio Lower Upper
63 100
106 28.2 22.2 33.2

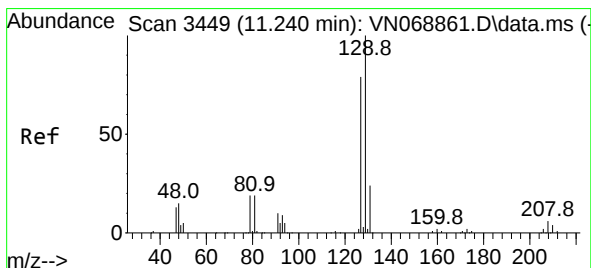
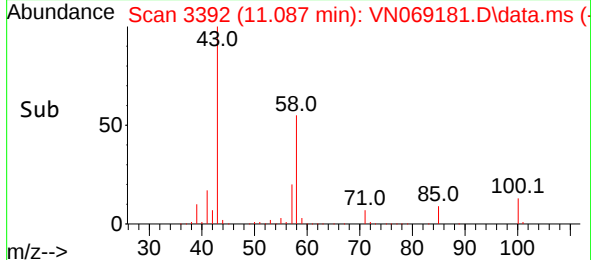
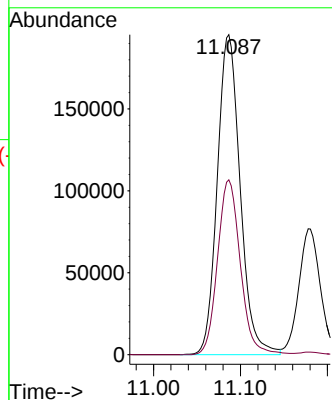
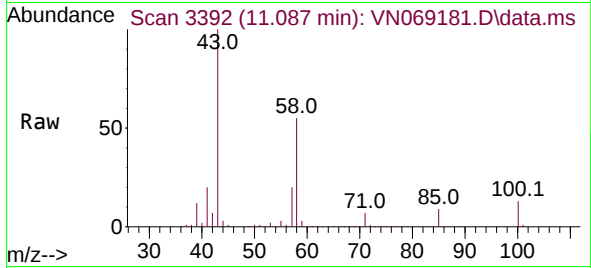




#59
2-Hexanone
Concen: 116.561 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

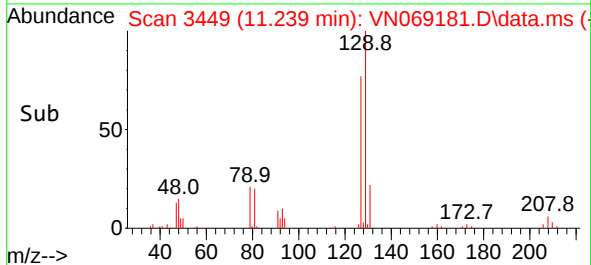
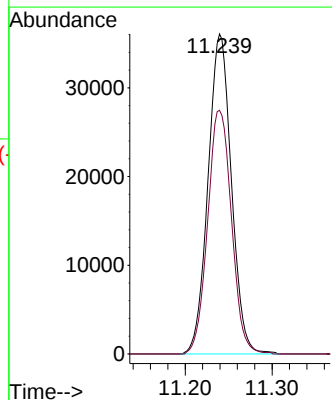
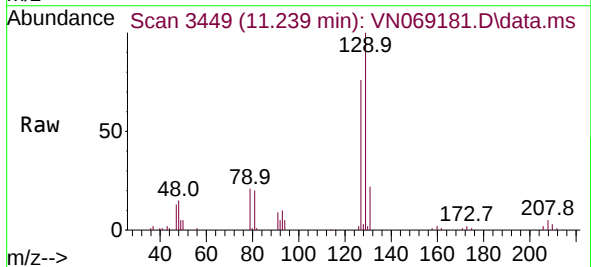
Instrument :
MSVOA_N
ClientSampled :

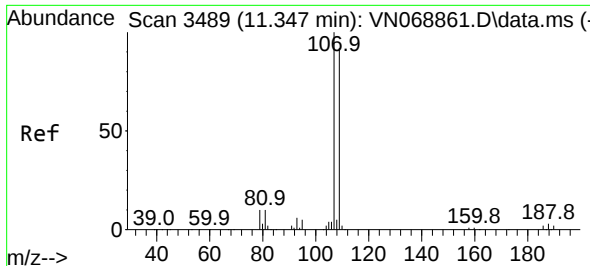
Tgt Ion: 43 Resp: 357810
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7



#60
Dibromochloromethane
Concen: 19.055 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:129 Resp: 67305
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2

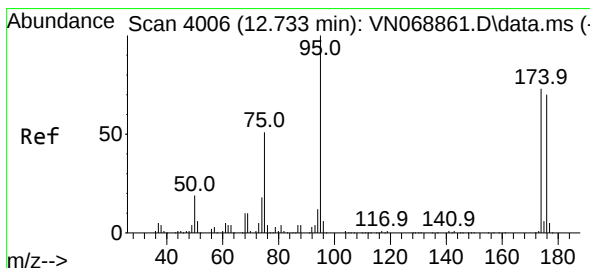
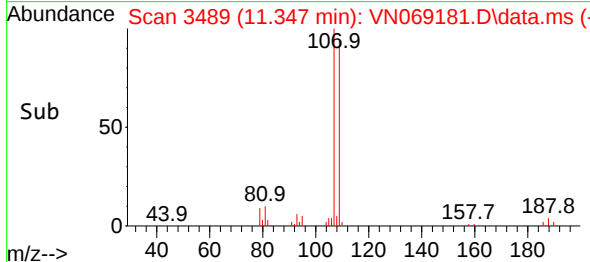
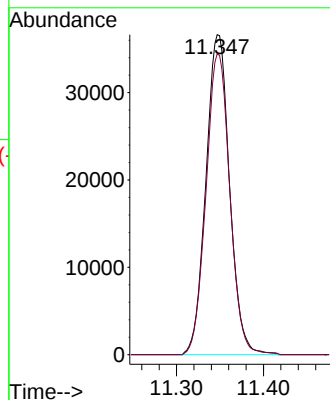
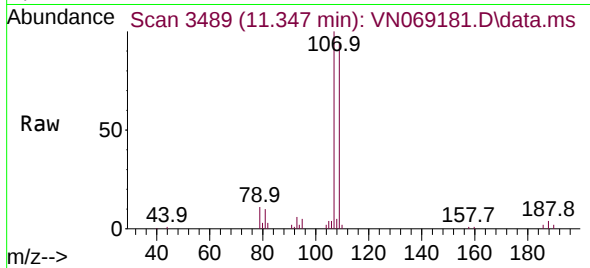




#61
1,2-Dibromoethane
Concen: 21.597 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

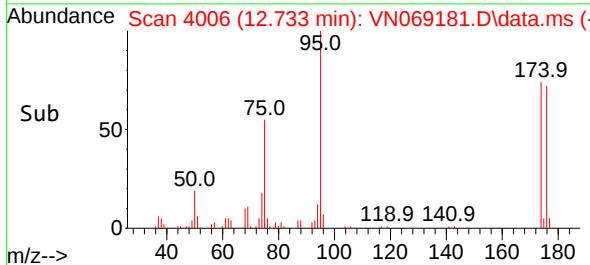
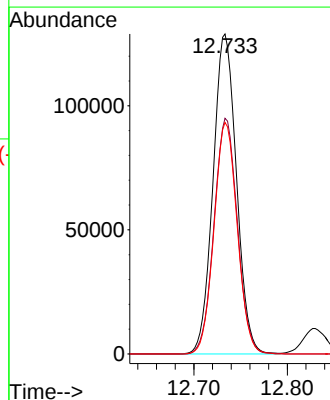
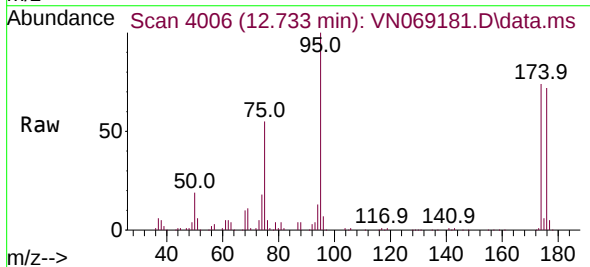
Instrument :
MSVOA_N
ClientSampled :

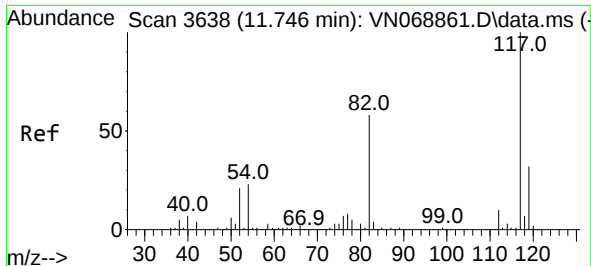
Tgt Ion:107 Resp: 69319
Ion Ratio Lower Upper
107 100
109 94.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 53.895 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 95 Resp: 224509
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.8
176 71.5 0.0 140.0

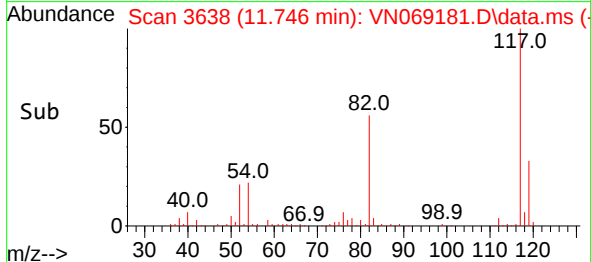
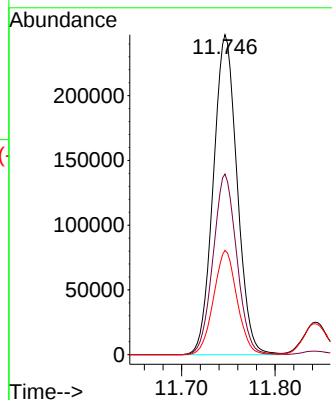
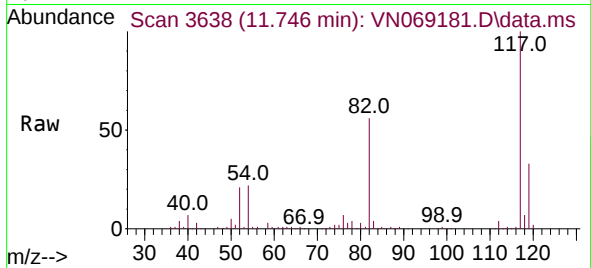




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

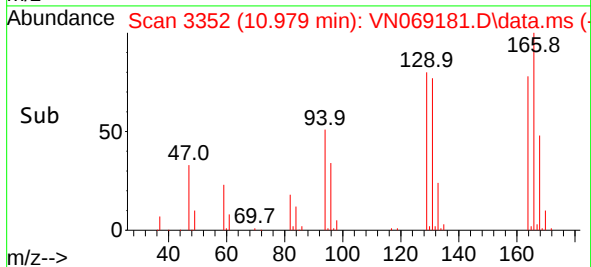
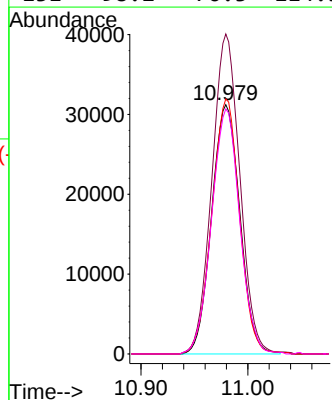
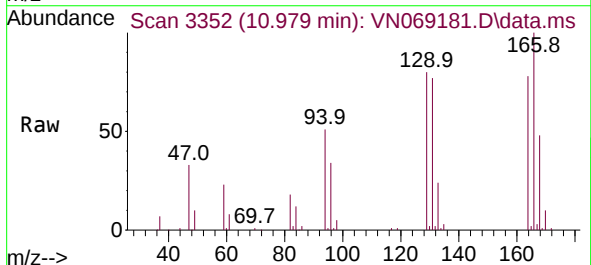
Instrument :
MSVOA_N
ClientSampleId :

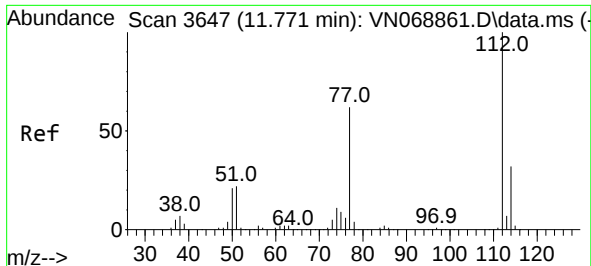
Tgt Ion:117 Resp: 437585
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.6 26.0 39.0



#64
Tetrachloroethene
Concen: 20.418 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:164 Resp: 57555
Ion Ratio Lower Upper
164 100
166 128.4 99.8 149.8
129 102.3 79.2 118.8
131 98.2 76.3 114.5

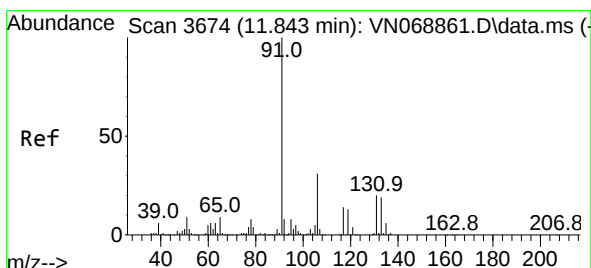
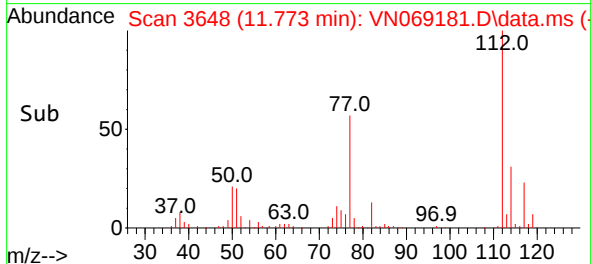
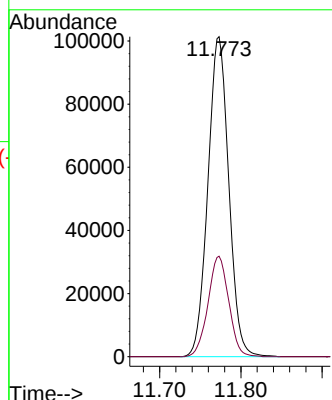
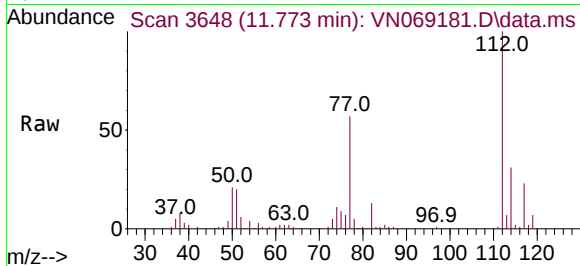




#65
Chlorobenzene
Concen: 21.812 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

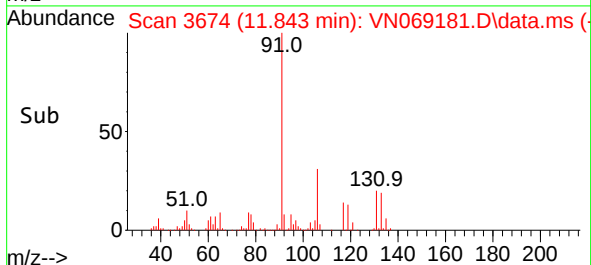
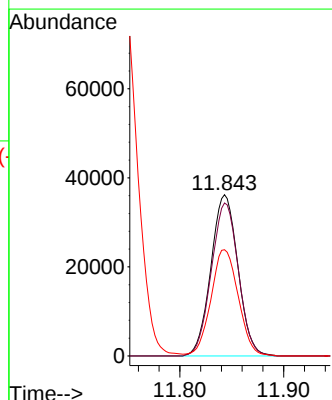
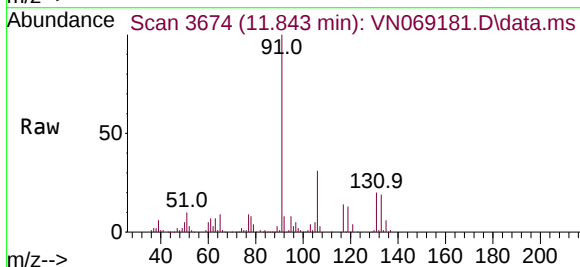
Instrument :
MSVOA_N
ClientSampled :

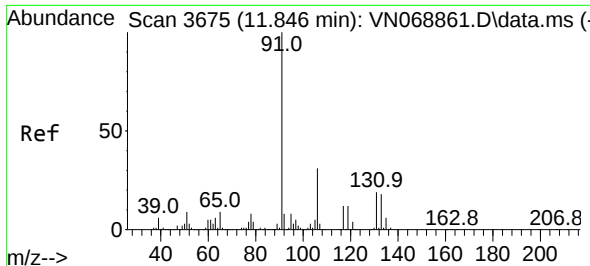
Tgt Ion:112 Resp: 180612
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.224 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:131 Resp: 65544
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 66.9 33.0 99.0

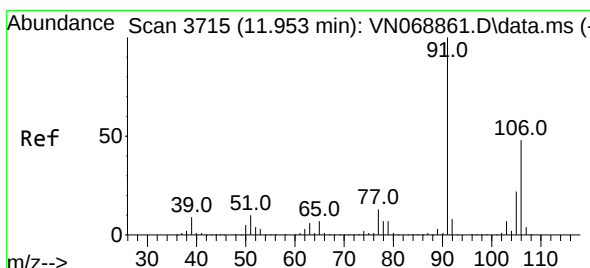
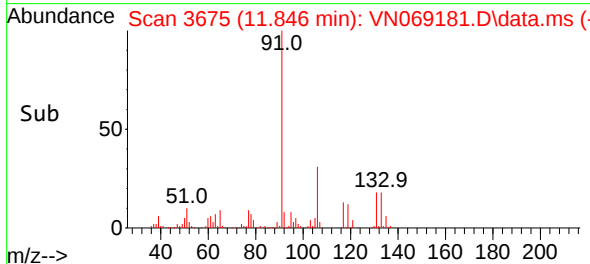
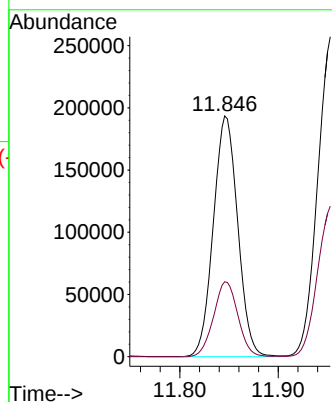
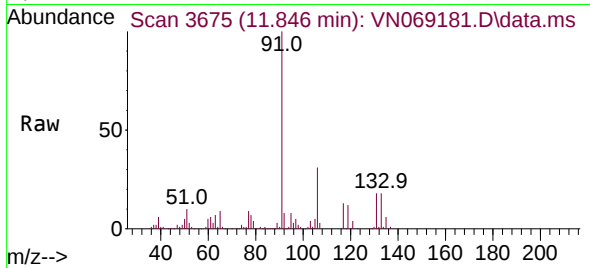




#67
Ethyl Benzene
Concen: 21.694 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

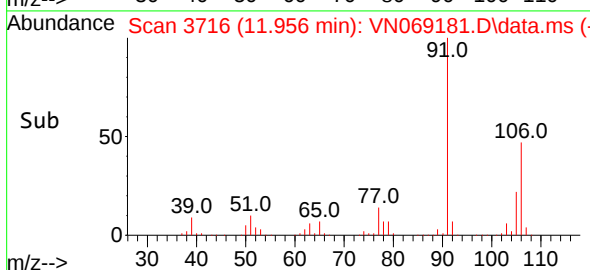
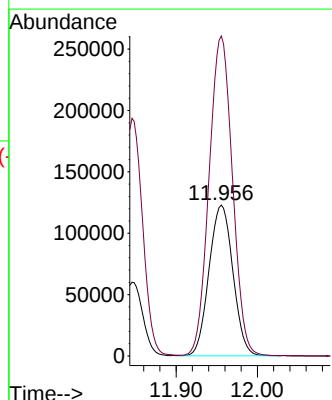
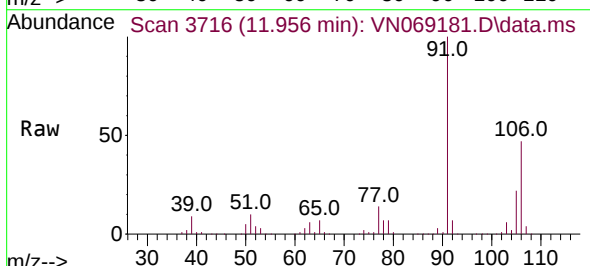
Instrument :
MSVOA_N
ClientSampled :

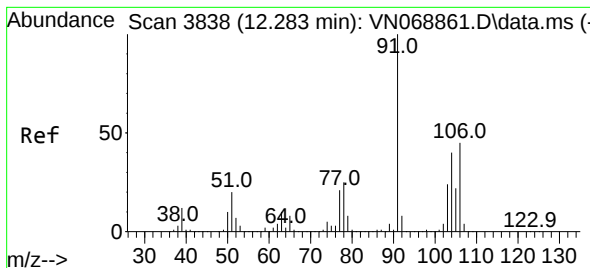
Tgt Ion: 91 Resp: 333674
Ion Ratio Lower Upper
91 100
106 31.1 24.8 37.2



#68
m/p-Xylenes
Concen: 43.023 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:106 Resp: 250855
Ion Ratio Lower Upper
106 100
91 208.0 166.8 250.2

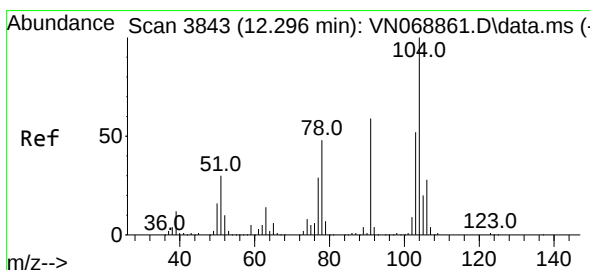
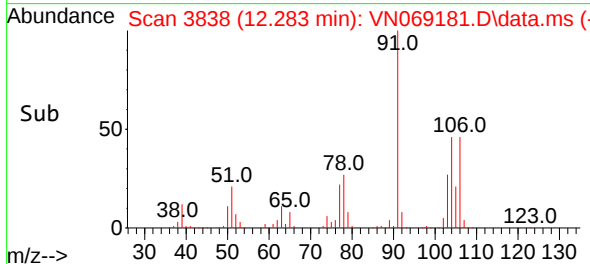
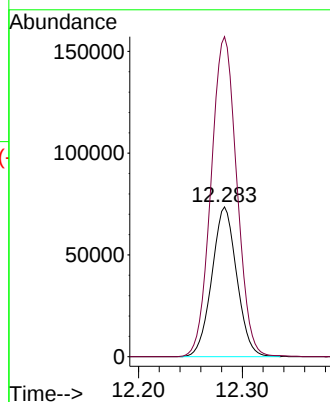
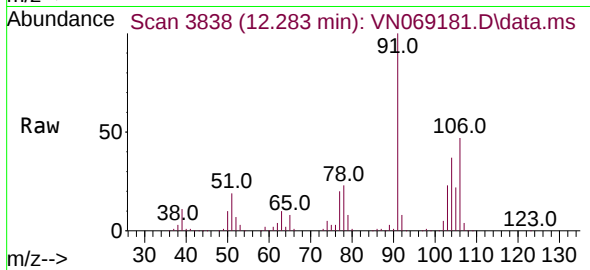




#69
o-Xylene
Concen: 20.989 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

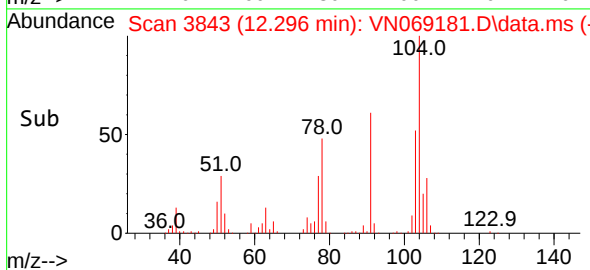
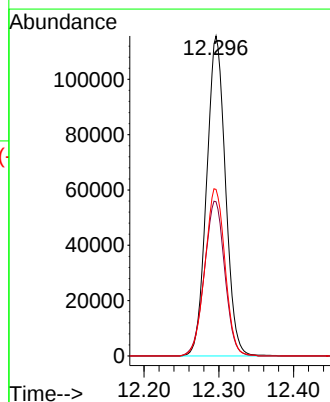
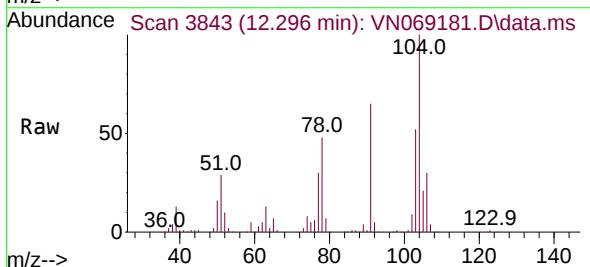
Instrument :
MSVOA_N
ClientSampled :

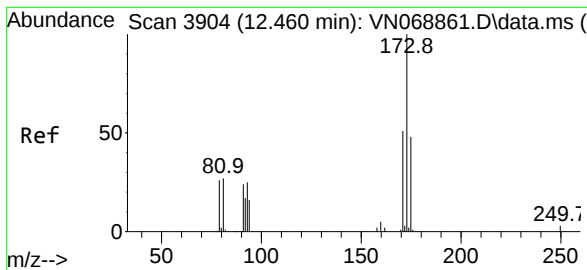
Tgt Ion:106 Resp: 122500
Ion Ratio Lower Upper
106 100
91 221.7 109.6 328.6



#70
Styrene
Concen: 21.303 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:104 Resp: 202390
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 55.8 44.4 66.6

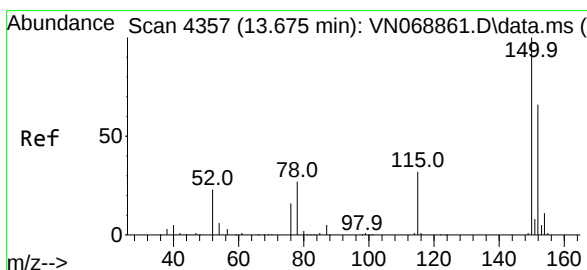
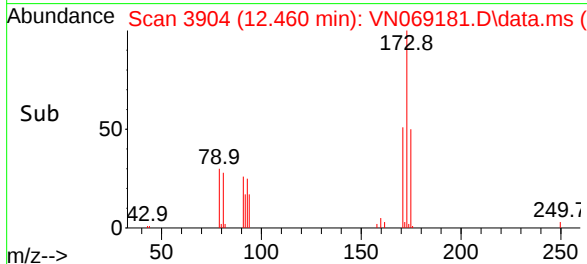
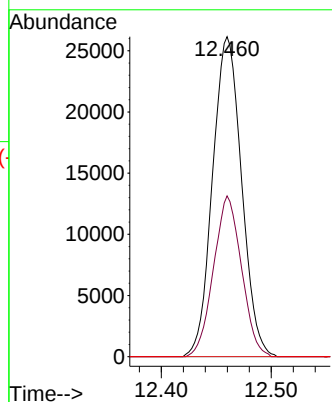
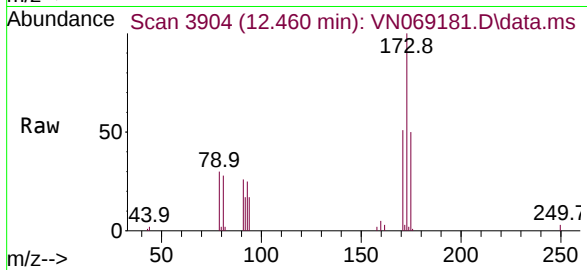




#71
Bromoform
Concen: 18.455 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

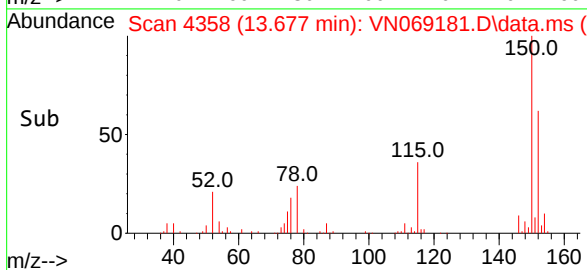
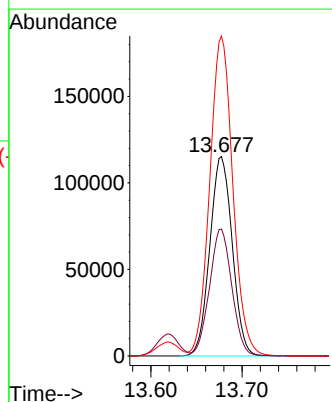
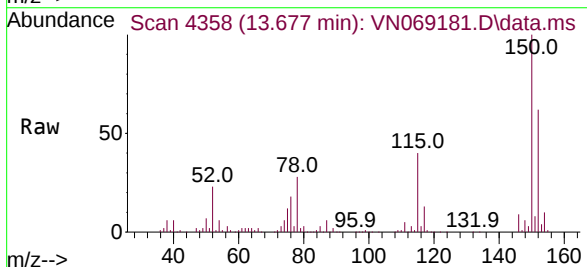
Instrument :
MSVOA_N
ClientSampled :

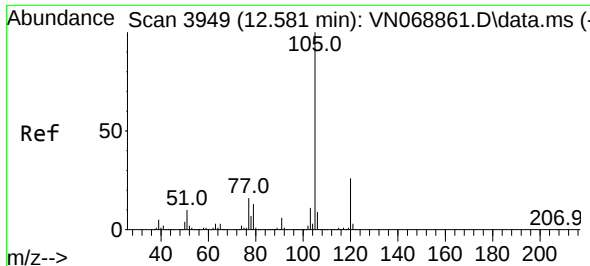
Tgt Ion:173 Resp: 47914
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:152 Resp: 197334
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.3
150 165.2 0.0 351.0

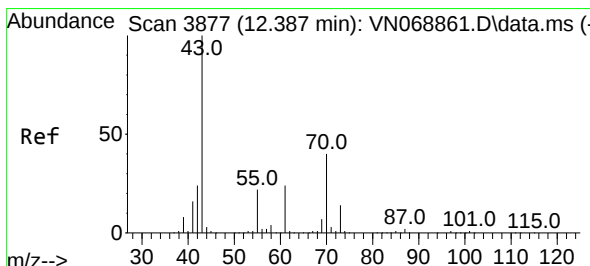
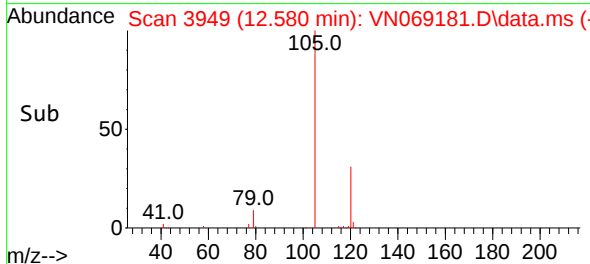
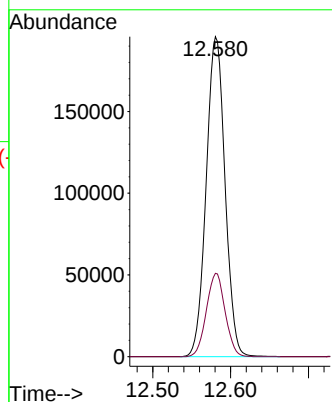
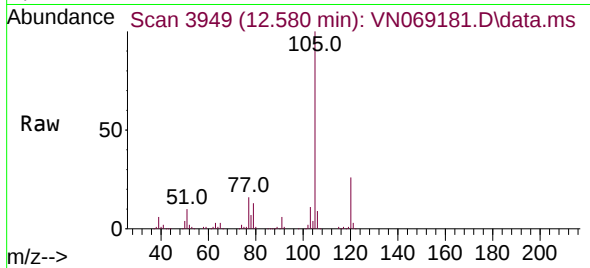




#73
Isopropylbenzene
Concen: 20.058 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

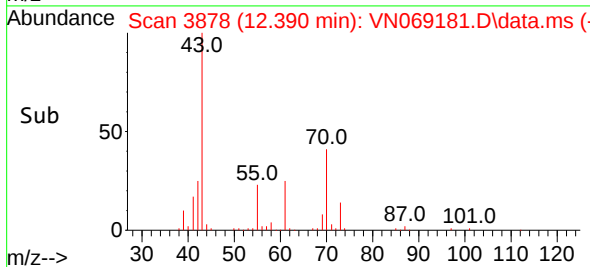
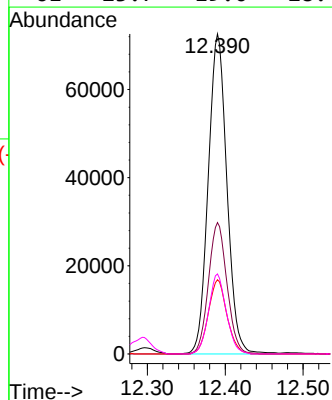
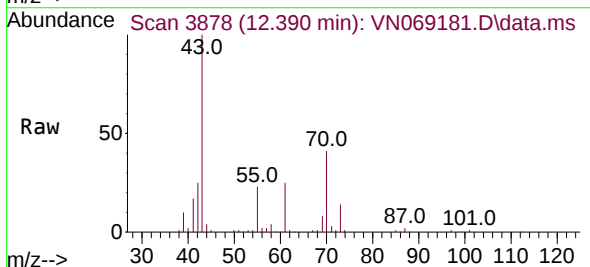
Instrument :
MSVOA_N
ClientSampled :

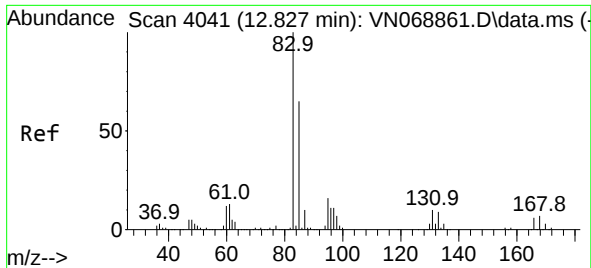
Tgt Ion:105 Resp: 329462
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



#74
N-ethyl acetate
Concen: 19.435 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 43 Resp: 120939
Ion Ratio Lower Upper
43 100
70 40.8 32.2 48.2
55 23.0 18.0 27.0
61 23.7 19.0 28.4

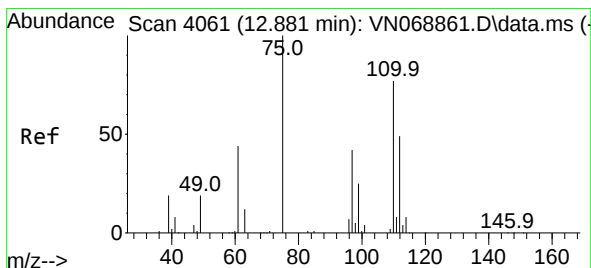
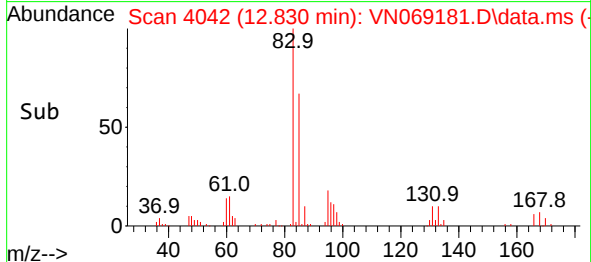
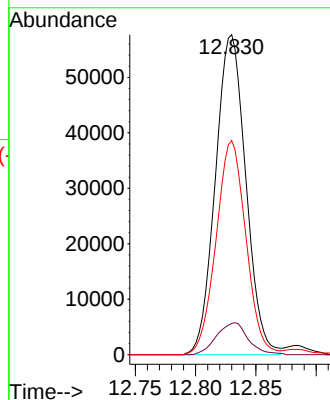
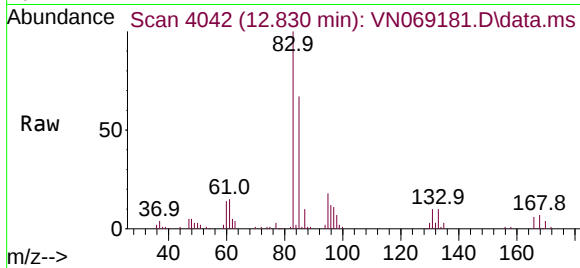




#75
1,1,2,2-Tetrachloroethane
Concen: 21.339 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

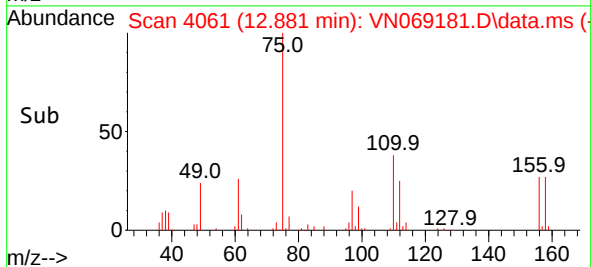
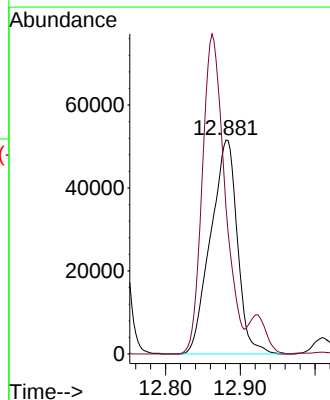
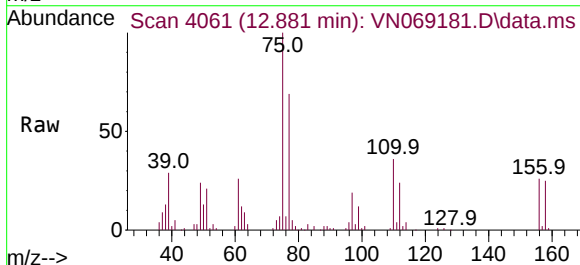
Instrument :
MSVOA_N
ClientSampled :

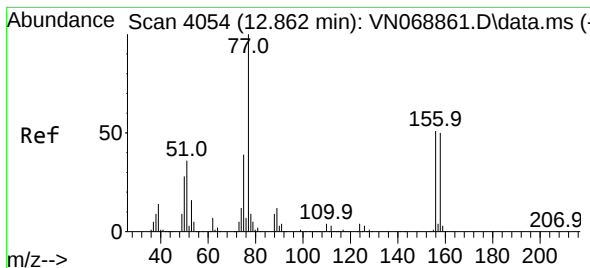
Tgt Ion: 83 Resp: 101291
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 65.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.496 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 75 Resp: 128045
Ion Ratio Lower Upper
75 100
77 126.3 96.2 288.4

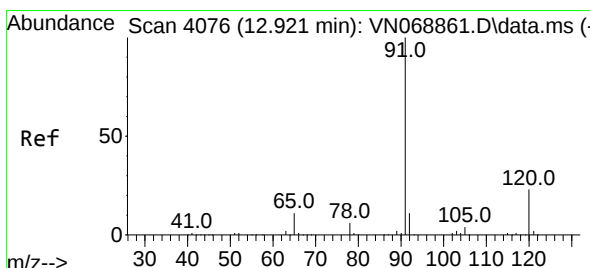
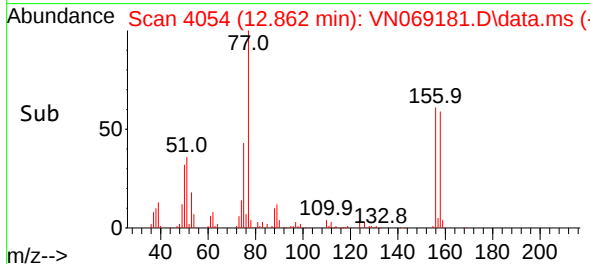
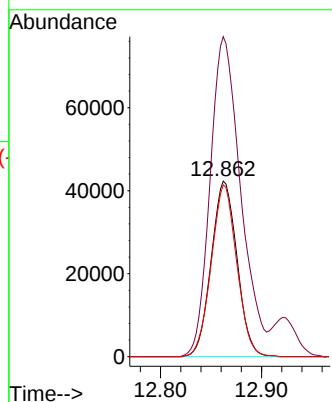
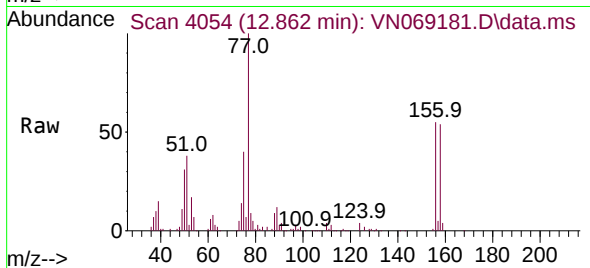




#77
Bromobenzene
Concen: 20.664 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

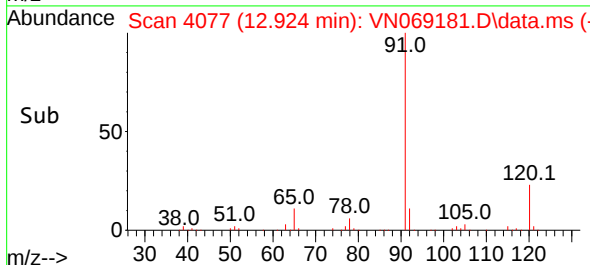
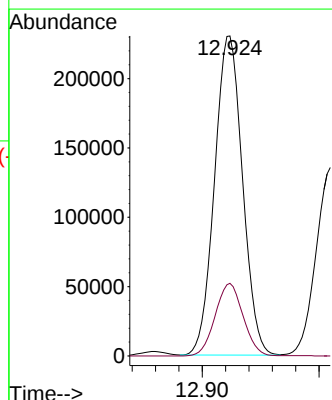
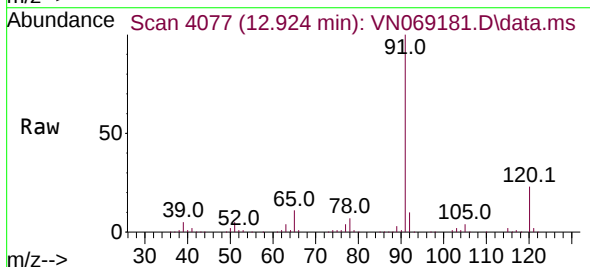
Instrument :
MSVOA_N
ClientSampleId :

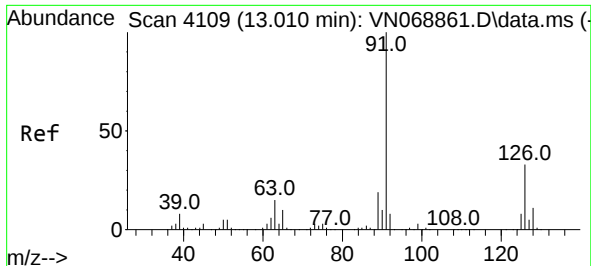
Tgt Ion:156 Resp: 75051
Ion Ratio Lower Upper
156 100
77 215.4 111.8 335.3
158 96.8 48.4 145.0



#78
n-propylbenzene
Concen: 20.728 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 91 Resp: 382600
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1

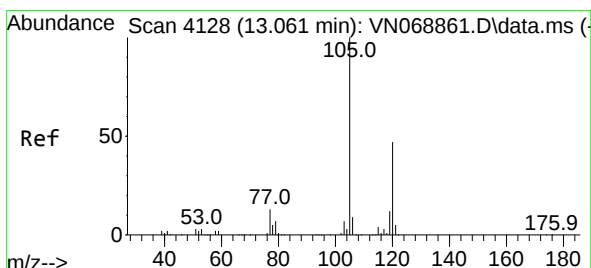
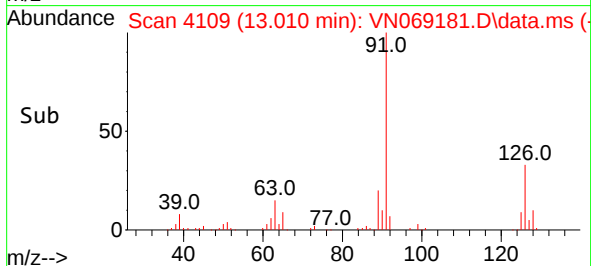
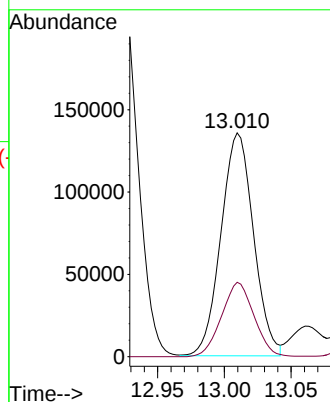
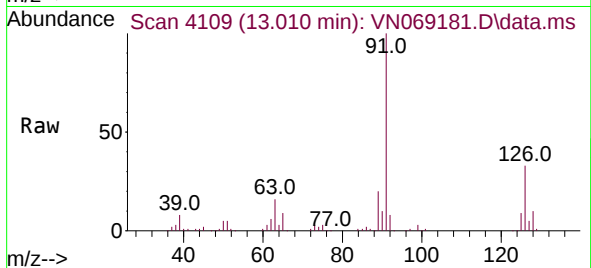




#79
2-Chlorotoluene
Concen: 20.215 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

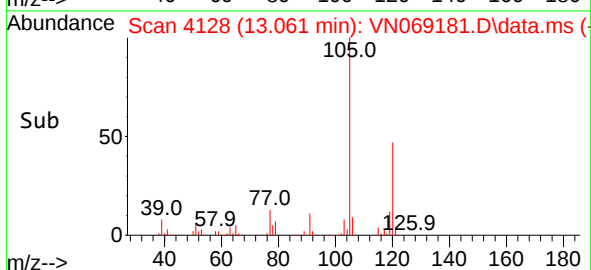
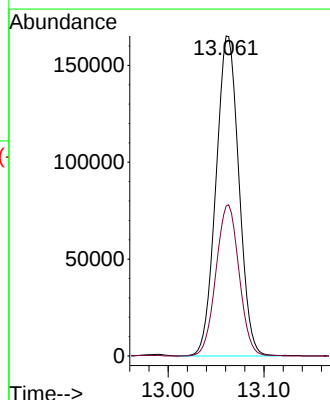
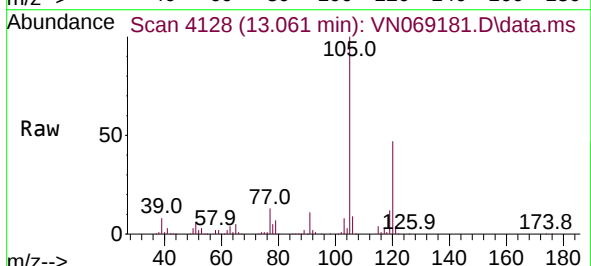
Instrument :
MSVOA_N
ClientSampled :

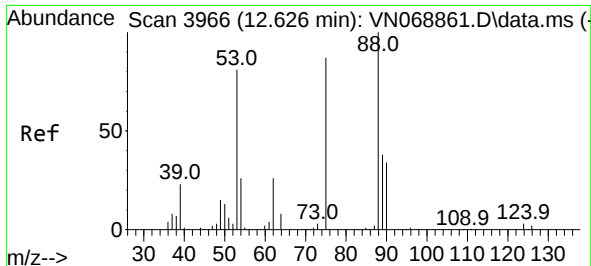
Tgt Ion: 91 Resp: 229985
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.034 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 105 Resp: 274092
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.2

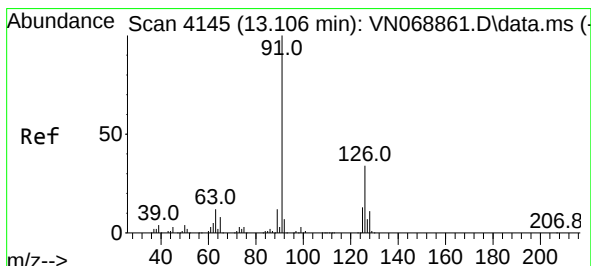
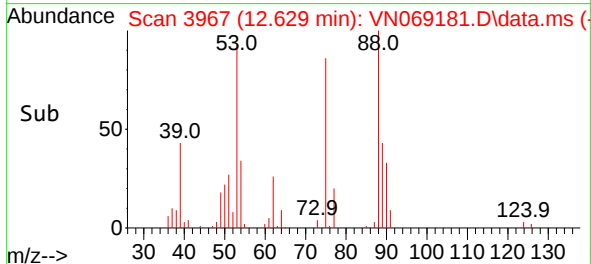
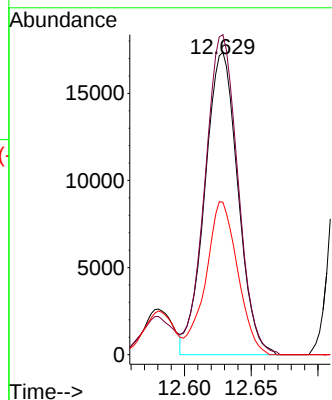
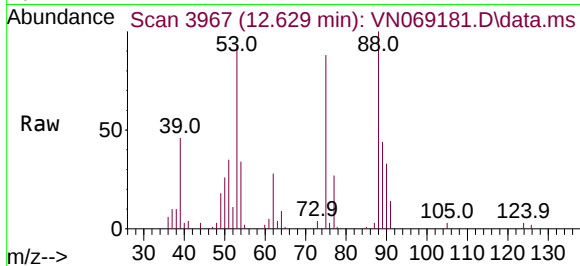




#81
trans-1,4-Dichloro-2-butene
Concen: 17.035 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

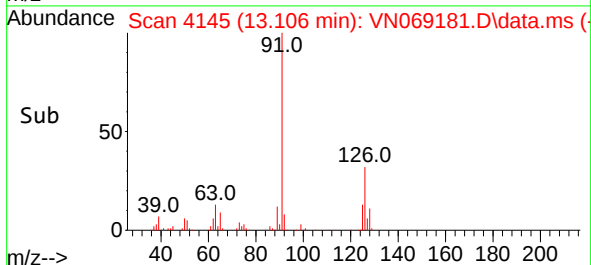
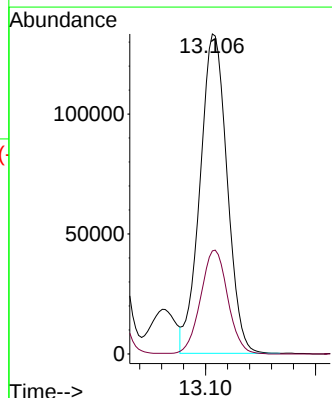
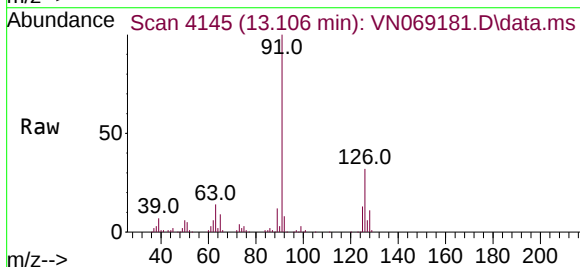
Instrument :
MSVOA_N
ClientSampled :

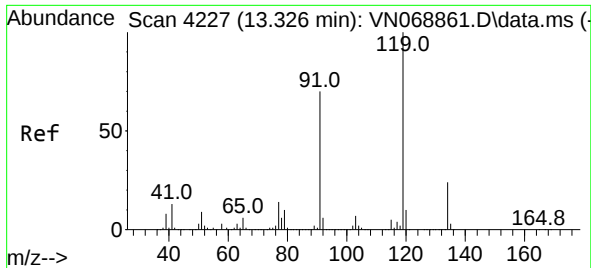
Tgt Ion: 75 Resp: 29896
Ion Ratio Lower Upper
75 100
53 105.2 75.4 113.2
89 48.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.673 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 91 Resp: 227280
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

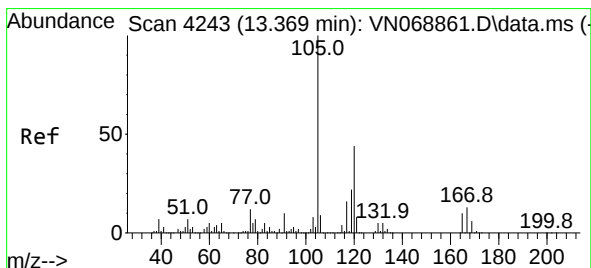
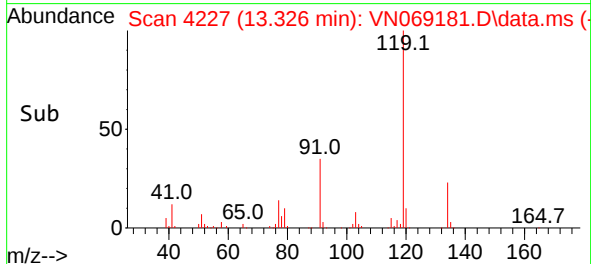
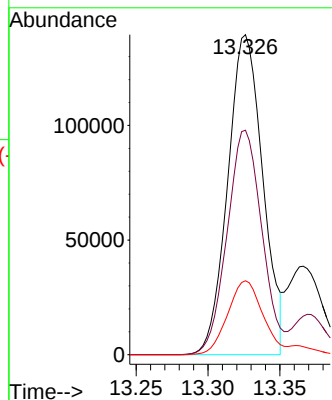
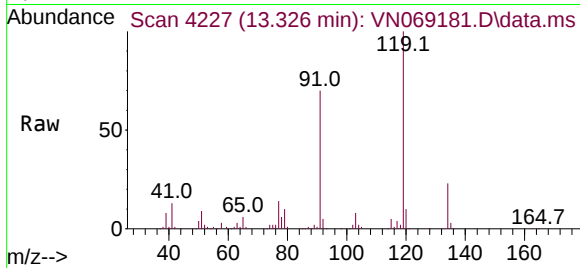




#83
tert-Butylbenzene
Concen: 19.891 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

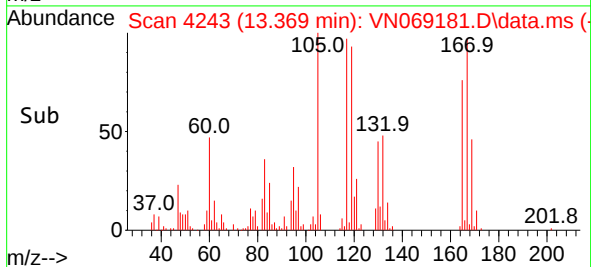
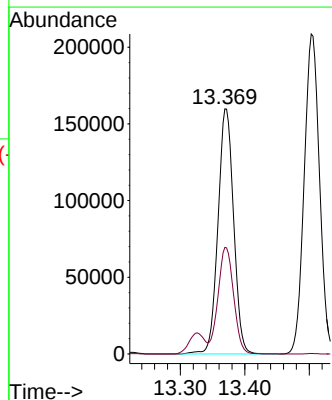
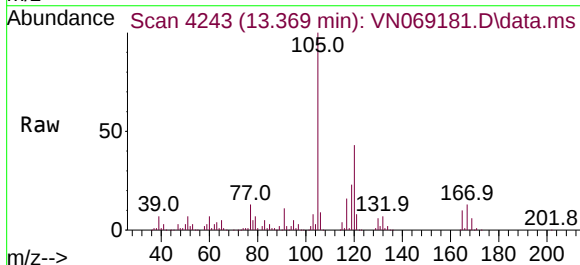
Instrument :
MSVOA_N
ClientSampled :

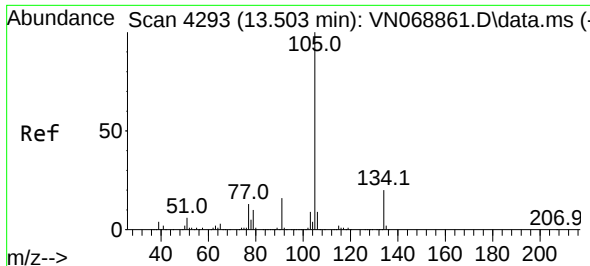
Tgt Ion:119 Resp: 236895
Ion Ratio Lower Upper
119 100
91 69.8 34.6 103.9
134 23.3 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.430 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:105 Resp: 269308
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5

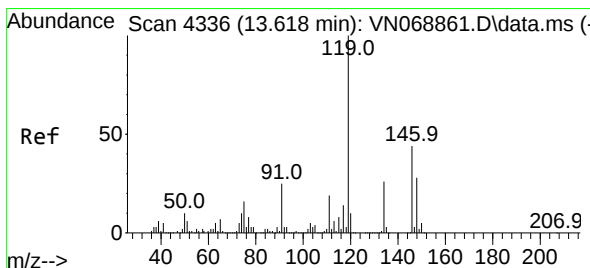
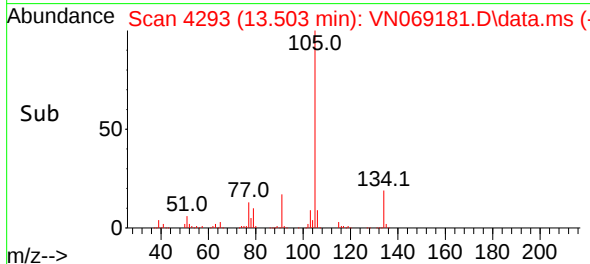
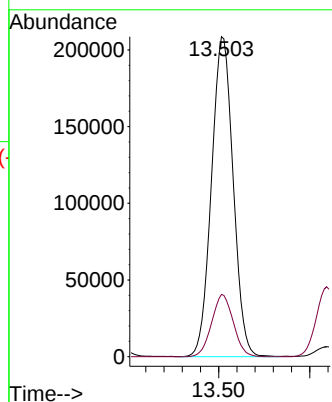
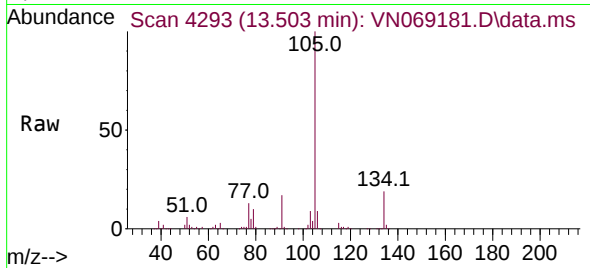




#85
 sec-Butylbenzene
 Concen: 20.877 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069181.D
 Acq: 26 Oct 2021 13:19

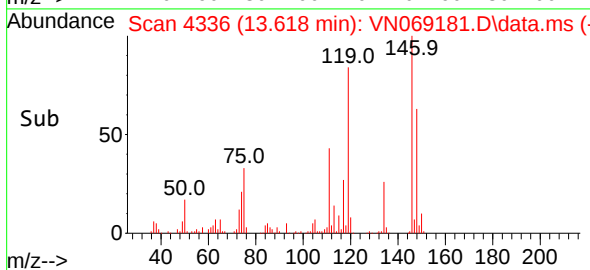
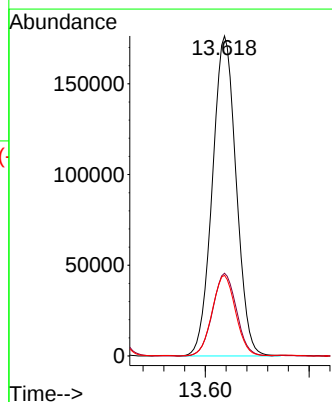
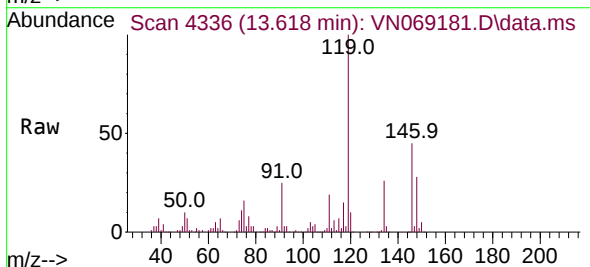
Instrument :
 MSVOA_N
 ClientSampled :

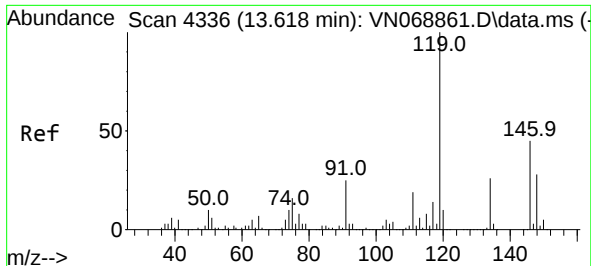
Tgt Ion:105 Resp: 344339
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.210 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN069181.D
 Acq: 26 Oct 2021 13:19

Tgt Ion:119 Resp: 280605
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.9 12.8 38.4



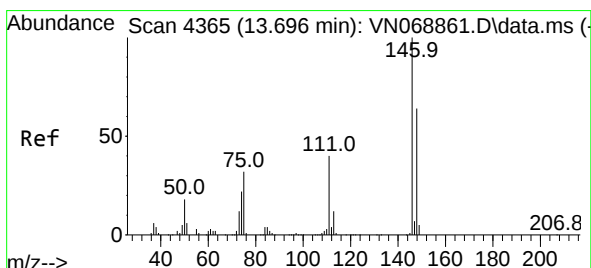
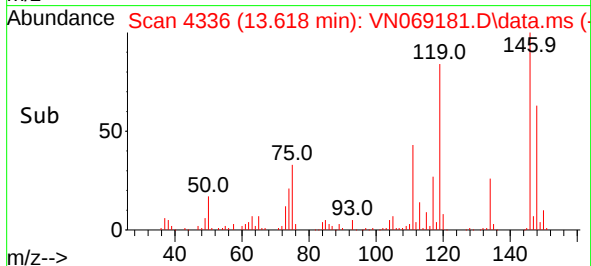
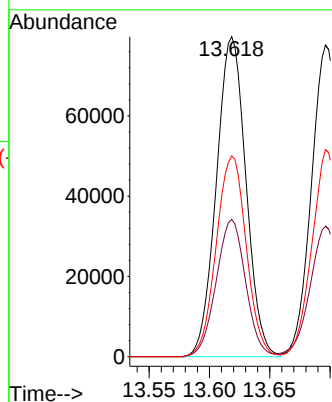
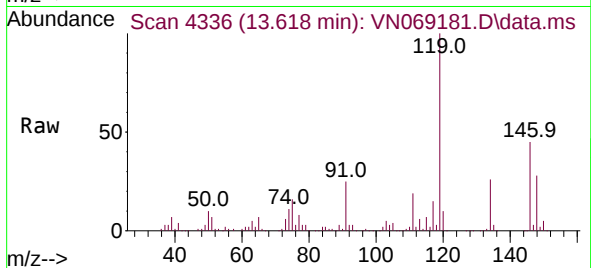


#87

1,3-Dichlorobenzene
Concen: 21.673 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:146 Resp: 136159
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 63.7 32.0 96.2

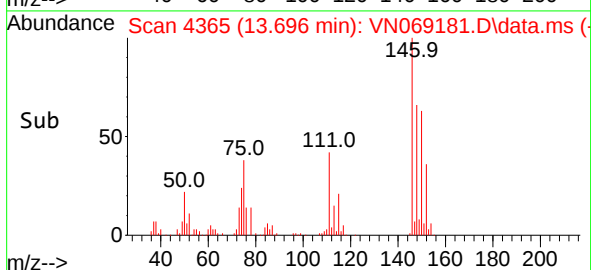
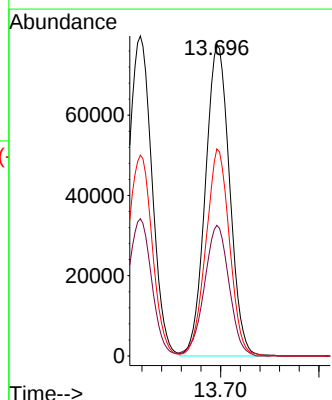
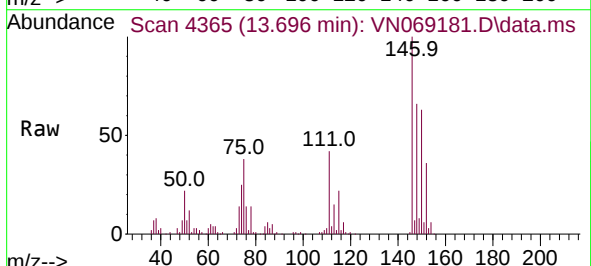
Instrument :
MSVOA_N
ClientSampled :

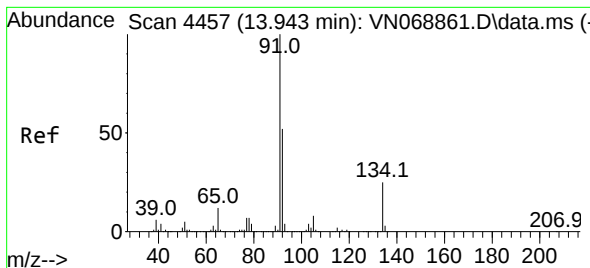


#88

1,4-Dichlorobenzene
Concen: 21.316 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:146 Resp: 132913
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.8
148 65.0 32.1 96.5





#89

n-Butylbenzene

Concen: 21.889 ug/l

RT: 13.946 min Scan# 4458

Delta R.T. 0.003 min

Lab File: VN069181.D

Acq: 26 Oct 2021 13:19

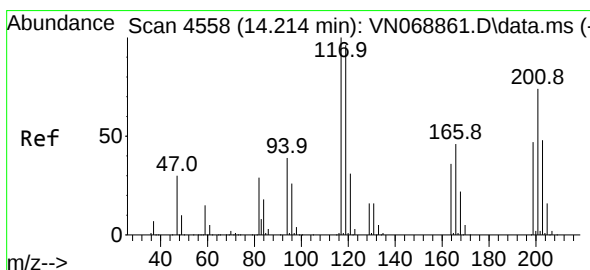
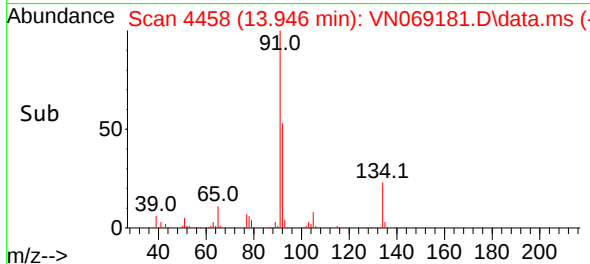
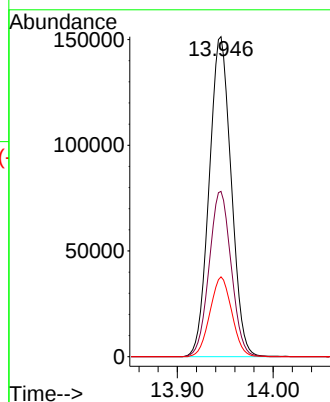
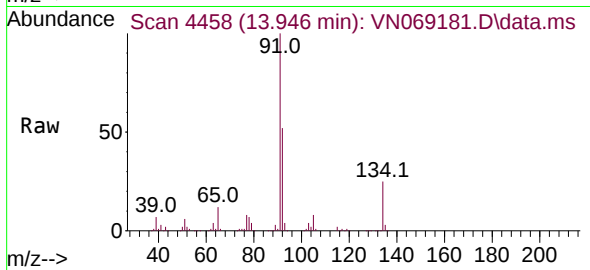
Tgt Ion: 91 Resp: 241073

Ion Ratio Lower Upper

91 100

92 51.9 26.0 78.0

134 24.8 12.5 37.5



#90

Hexachloroethane

Concen: 16.973 ug/l

RT: 14.214 min Scan# 4558

Delta R.T. -0.000 min

Lab File: VN069181.D

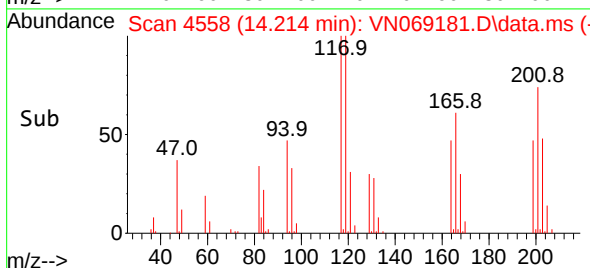
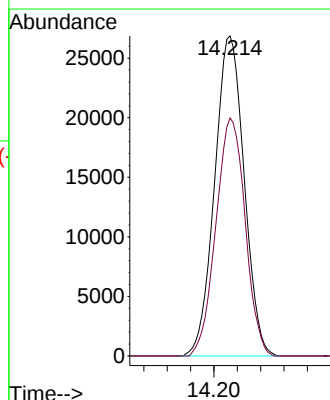
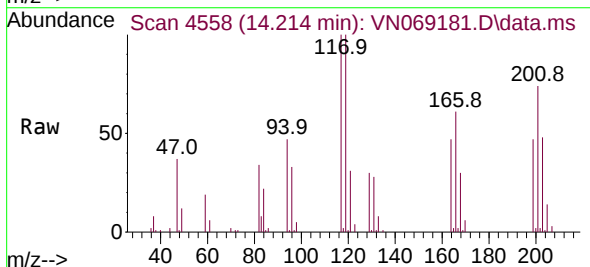
Acq: 26 Oct 2021 13:19

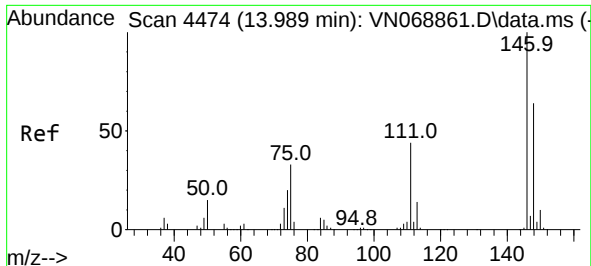
Tgt Ion: 117 Resp: 47170

Ion Ratio Lower Upper

117 100

201 73.6 37.1 111.5

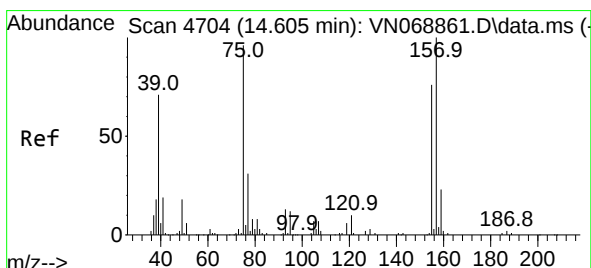
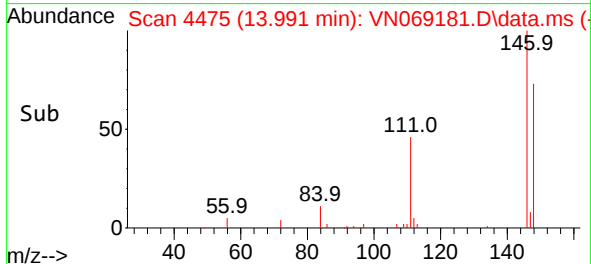
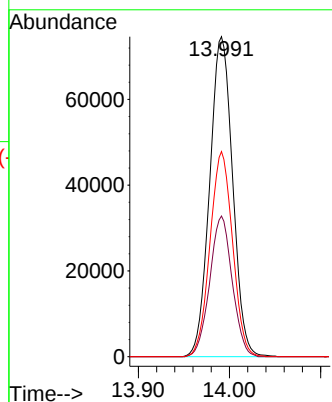
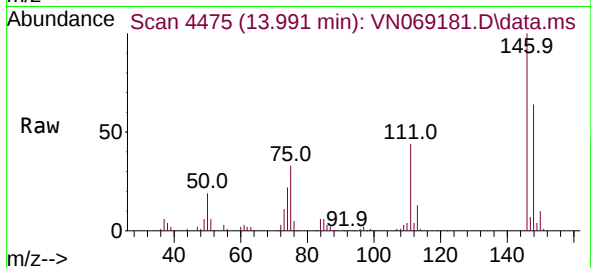




#91
1,2-Dichlorobenzene
Concen: 21.359 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

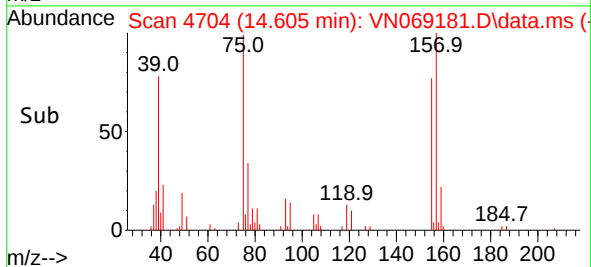
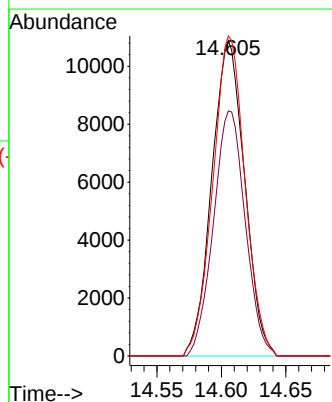
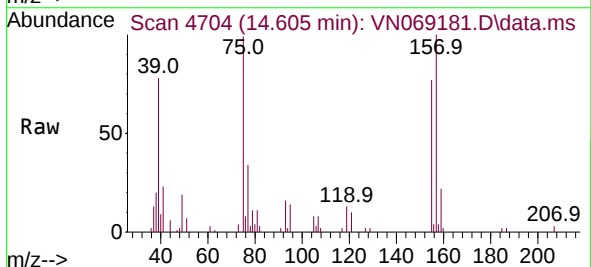
Instrument :
MSVOA_N
ClientSampled :

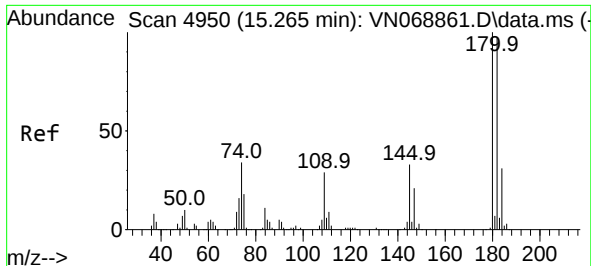
Tgt Ion:146 Resp: 130352
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 63.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.017 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion: 75 Resp: 19234
Ion Ratio Lower Upper
75 100
155 75.5 38.8 116.4
157 99.5 50.2 150.6

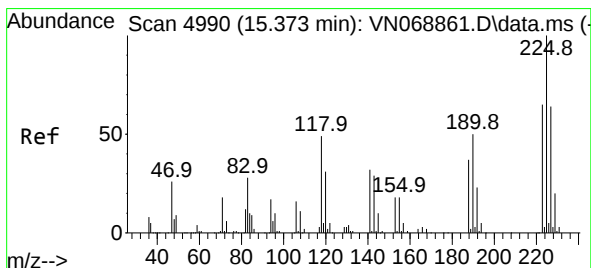
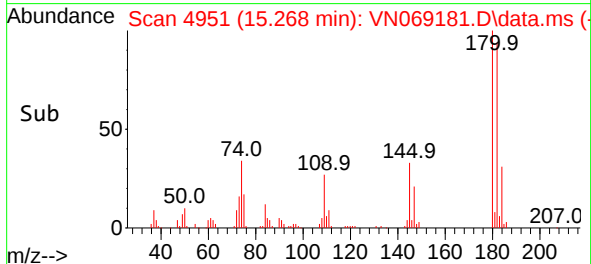
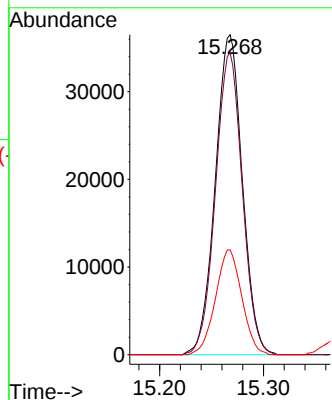
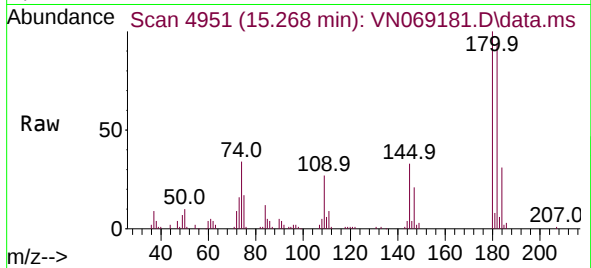




#93
1,2,4-Trichlorobenzene
Concen: 21.504 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

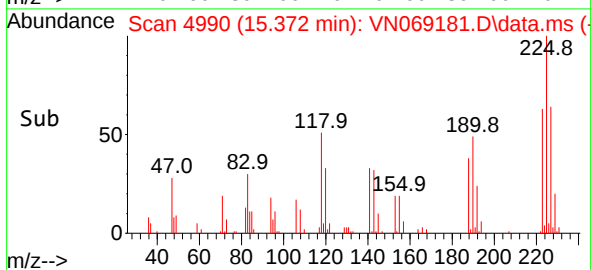
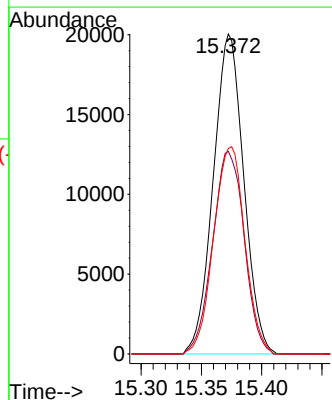
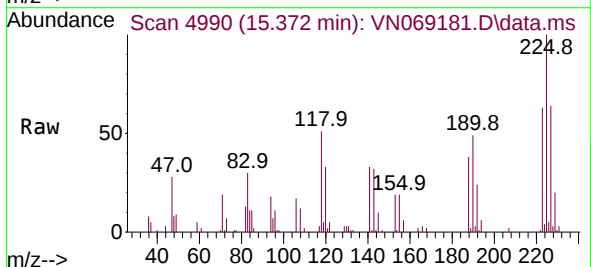
Instrument :
MSVOA_N
ClientSampled :

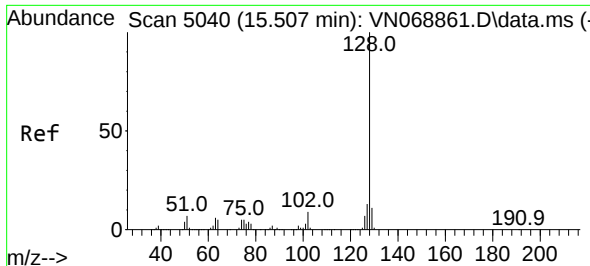
Tgt Ion:180 Resp: 66085
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 31.9 16.4 49.2



#94
Hexachlorobutadiene
Concen: 20.280 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:225 Resp: 35242
Ion Ratio Lower Upper
225 100
223 65.6 31.5 94.5
227 66.4 31.6 94.7

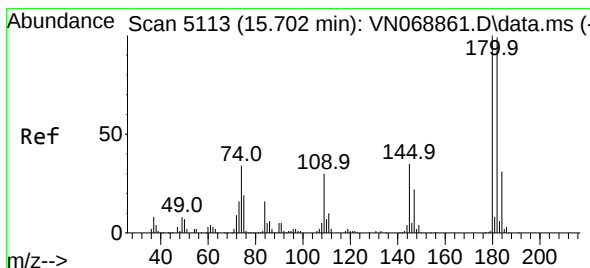
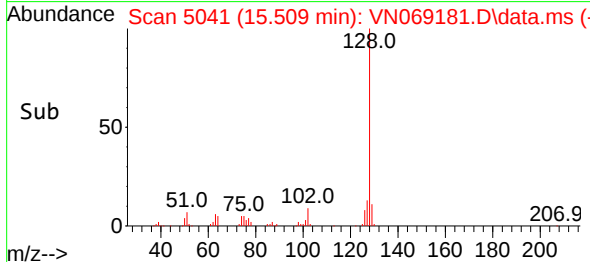
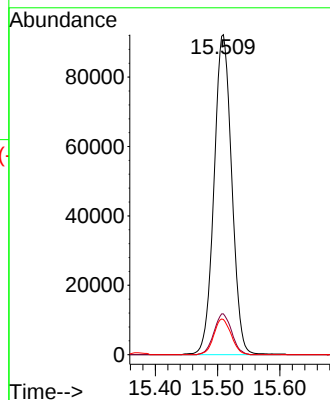
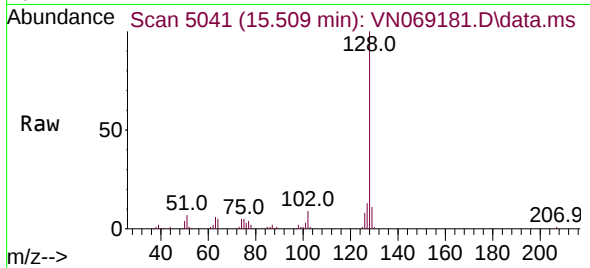




#95
Naphthalene
Concen: 22.213 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 182424
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.335 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069181.D
Acq: 26 Oct 2021 13:19

Tgt Ion:180 Resp: 62496
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 34.5 17.4 52.2

