

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068776.D
 Acq On : 1 Oct 2021 11:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 02 03:57:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	405300	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	686132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	656087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	295275	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	299900	53.106	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.220%	
35) Dibromofluoromethane	8.021	113	238927	56.045	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.100%	
50) Toluene-d8	10.443	98	844385	54.203	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.400%	
62) 4-Bromofluorobenzene	12.731	95	316950	58.553	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 117.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	203760	45.903	ug/l	99
3) Chloromethane	2.303	50	189272	47.289	ug/l	97
4) Vinyl Chloride	2.443	62	395768	43.520	ug/l	96
5) Bromomethane	2.837	94	322859	49.704	ug/l	98
6) Chloroethane	3.009	64	330617	51.644	ug/l	99
7) Trichlorofluoromethane	3.368	101	358124	52.863	ug/l	97
8) Diethyl Ether	3.827	74	123544	49.969	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.213	101	212558	47.823	ug/l	94
10) Methyl Iodide	4.425	142	207793	51.097	ug/l	94
11) Tert butyl alcohol	5.364	59	189866	250.752	ug/l	99
12) 1,1-Dichloroethene	4.183	96	172695	45.348	ug/l	84
13) Acrolein	4.044	56	44977	395.642	ug/l	98
14) Allyl chloride	4.841	41	287103	48.351	ug/l #	87
15) Acrylonitrile	5.554	53	535091	251.231	ug/l	99
16) Acetone	4.285	43	523236	279.722	ug/l	96
17) Carbon Disulfide	4.529	76	343482	46.513	ug/l	98
18) Methyl Acetate	4.857	43	343208	50.406	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	767676	50.782	ug/l	98
20) Methylene Chloride	5.095	84	217126	44.284	ug/l	90
21) trans-1,2-Dichloroethene	5.597	96	200217	46.782	ug/l	86
22) Diisopropyl ether	6.495	45	734205	52.281	ug/l #	95
23) Vinyl Acetate	6.434	43	2889859	260.395	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	412371	48.504	ug/l	97
25) 2-Butanone	7.335	43	800088	252.407	ug/l	91
26) 2,2-Dichloropropane	7.329	77	396011	49.280	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	266627	48.433	ug/l	85
28) Bromochloromethane	7.659	49	193475	50.117	ug/l #	75
29) Tetrahydrofuran	7.683	42	505734	258.343	ug/l	90
30) Chloroform	7.817	83	500557	50.024	ug/l	100
31) Cyclohexane	8.096	56	319319	49.007	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	440682	49.440	ug/l	97
36) 1,1-Dichloropropene	8.222	75	313487	48.579	ug/l	95
37) Ethyl Acetate	7.413	43	317000	51.770	ug/l	98
38) Carbon Tetrachloride	8.209	117	379548	49.513	ug/l	99
39) Methylcyclohexane	9.462	83	356139	47.616	ug/l	89
40) Benzene	8.461	78	964202	49.078	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	163215	56.060	ug/l	92
42) 1,2-Dichloroethane	8.531	62	387822	50.279	ug/l	97
43) Isopropyl Acetate	8.560	43	575519	51.091	ug/l	97
44) Trichloroethene	9.217	130	249933	47.653	ug/l	86
45) 1,2-Dichloropropane	9.491	63	251869	49.685	ug/l	99
46) Dibromomethane	9.577	93	194855	50.105	ug/l	95
47) Bromodichloromethane	9.762	83	405434	51.843	ug/l	99
48) Methyl methacrylate	9.561	41	243246	51.441	ug/l #	84
49) 1,4-Dioxane	9.569	88	87453	1144.848	ug/l	85
51) 4-Methyl-2-Pentanone	10.331	43	1786779	262.340	ug/l	97
52) Toluene	10.508	92	635631	48.559	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	406288	51.320	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	416067	49.947	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	273575	49.155	ug/l	97
56) Ethyl methacrylate	10.762	69	400951	46.571	ug/l	93
57) 1,3-Dichloropropane	11.047	76	438523	50.317	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	426524	243.936	ug/l #	90
59) 2-Hexanone	11.087	43	1292735	275.479	ug/l	96
60) Dibromochloromethane	11.240	129	310739	52.932	ug/l	98
61) 1,2-Dibromoethane	11.347	107	276457	50.644	ug/l	100
64) Tetrachloroethene	10.980	164	225851	46.117	ug/l	95
65) Chlorobenzene	11.771	112	710394	47.496	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.840	131	290096	50.189	ug/l	99
67) Ethyl Benzene	11.846	91	1299998	49.384	ug/l	97
68) m/p-Xylenes	11.953	106	978989	100.348	ug/l	88
69) o-Xylene	12.283	106	490141	50.851	ug/l	88
70) Styrene	12.296	104	830522	54.188	ug/l	93
71) Bromoform	12.457	173	216638	53.093	ug/l #	98
73) Isopropylbenzene	12.581	105	1320610	49.977	ug/l	98
74) N-amyl acetate	12.388	43	473468	55.734	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	407766	50.793	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	505395	76.965	ug/l #	100
77) Bromobenzene	12.860	156	304975	51.018	ug/l	73
78) n-propylbenzene	12.921	91	1534986	51.393	ug/l	96
79) 2-Chlorotoluene	13.007	91	887669	51.452	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1100323	52.439	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	122990	54.447	ug/l	95
82) 4-Chlorotoluene	13.106	91	881597	50.846	ug/l	90
83) tert-Butylbenzene	13.324	119	976361	52.722	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	1104121	53.620	ug/l	94
85) sec-Butylbenzene	13.503	105	1392038	52.060	ug/l	97
86) p-Isopropyltoluene	13.616	119	1135865	53.479	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	545202	48.908	ug/l	95
88) 1,4-Dichlorobenzene	13.694	146	527749	47.566	ug/l	95
89) n-Butylbenzene	13.943	91	947793	50.482	ug/l	97
90) Hexachloroethane	14.211	117	223784	51.796	ug/l	97
91) 1,2-Dichlorobenzene	13.989	146	524106	48.829	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	70858	51.045	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	246910	50.699	ug/l	98
94) Hexachlorobutadiene	15.373	225	128605	46.850	ug/l	99
95) Naphthalene	15.507	128	674587	48.509	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	236369	50.610	ug/l	99

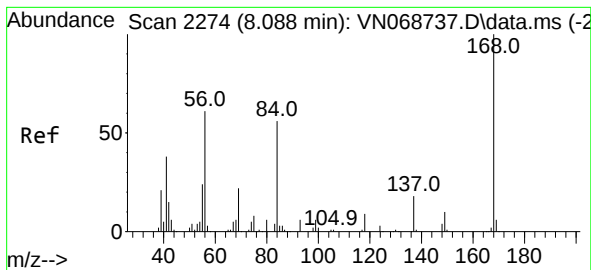
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

Lab File: VN068776.D

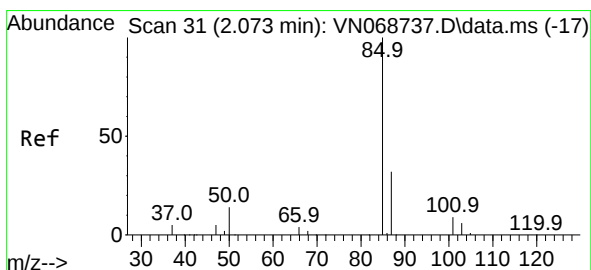
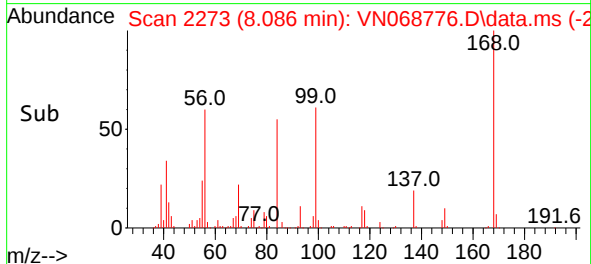
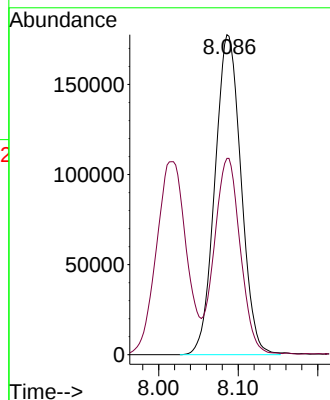
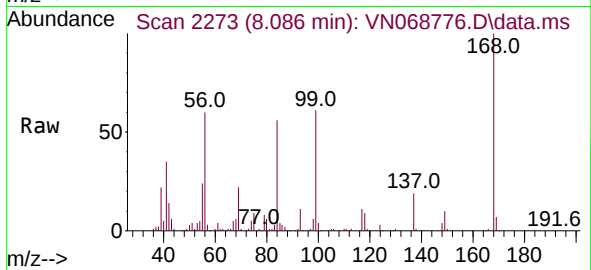
Acq: 1 Oct 2021 11:47

Tgt Ion:168 Resp: 405300

Ion Ratio Lower Upper

168 100

99 61.0 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 45.903 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068776.D

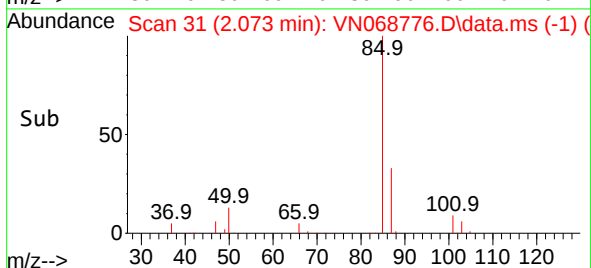
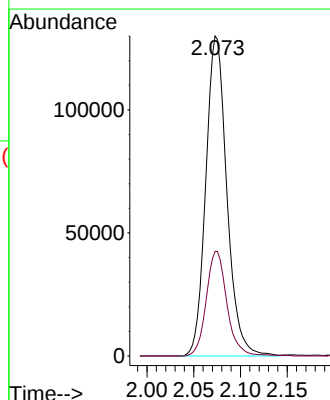
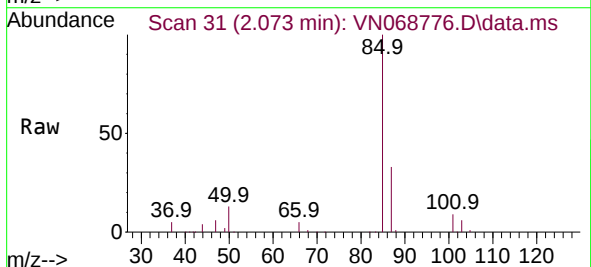
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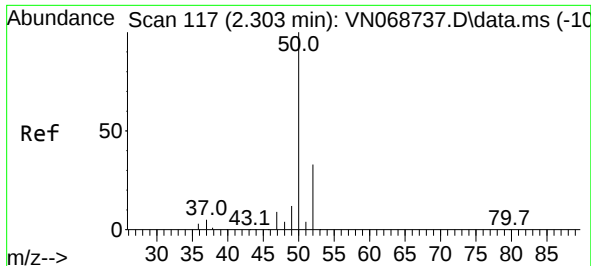
Tgt Ion: 85 Resp: 203760

Ion Ratio Lower Upper

85 100

87 32.7 16.1 48.2

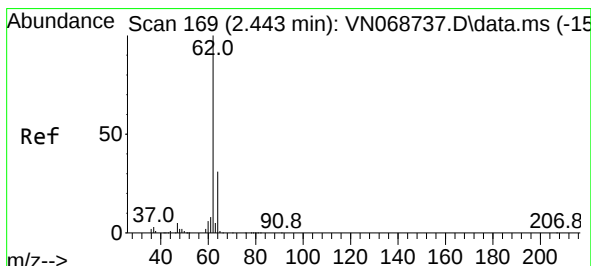
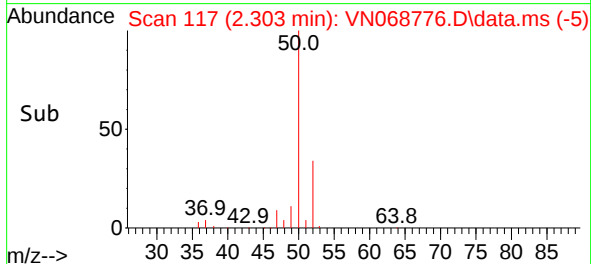
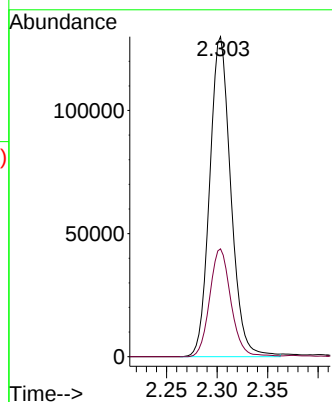
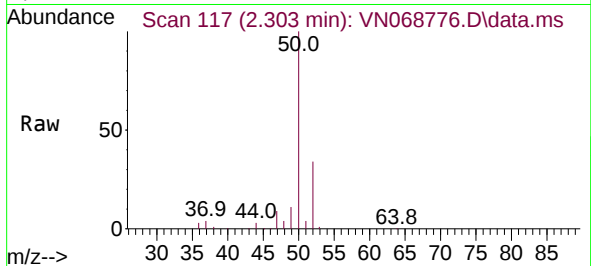




#3
Chloromethane
Concen: 47.289 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

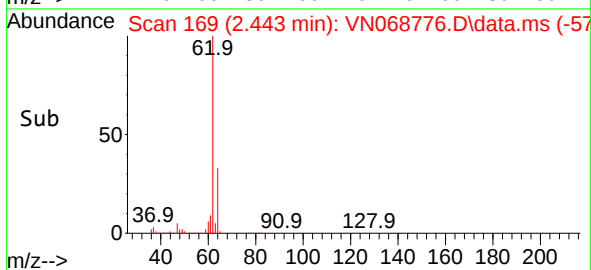
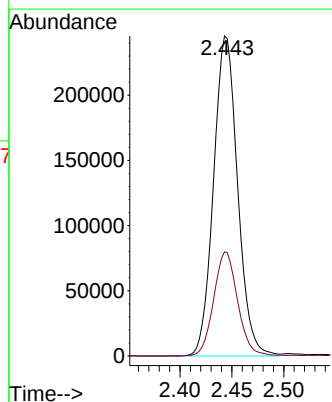
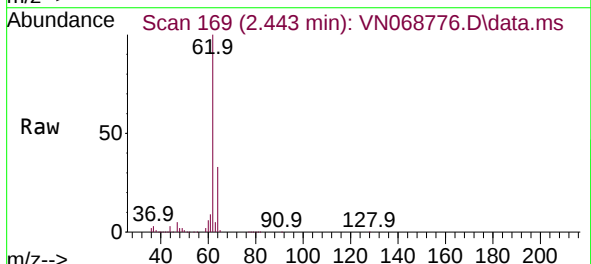
Instrument :
MSVOA_N
ClientSampled :

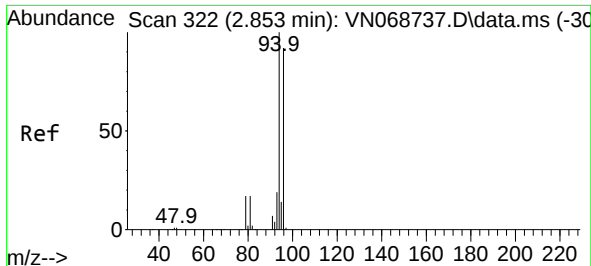
Tgt Ion: 50 Resp: 189272
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 43.520 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 62 Resp: 395768
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6

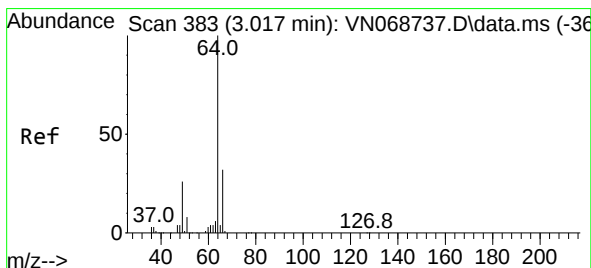
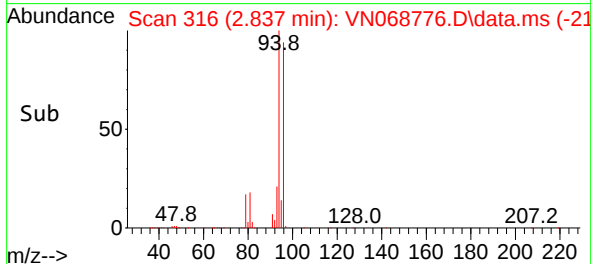
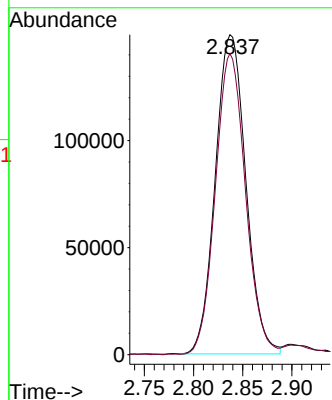
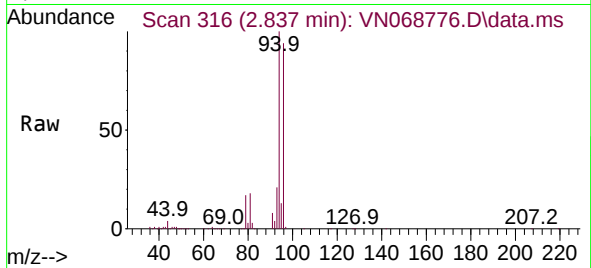




#5
Bromomethane
Concen: 49.704 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.016 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

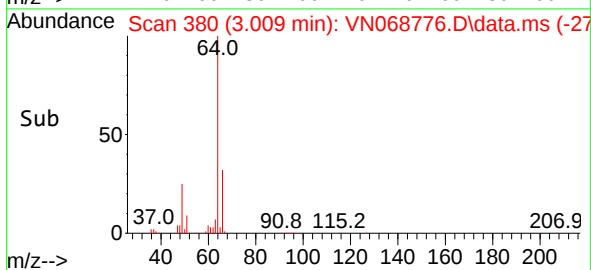
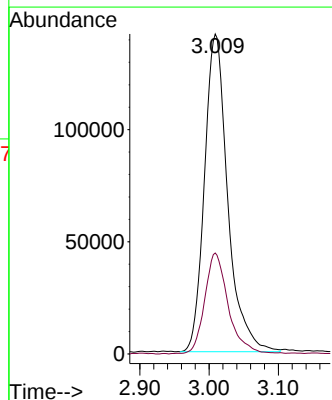
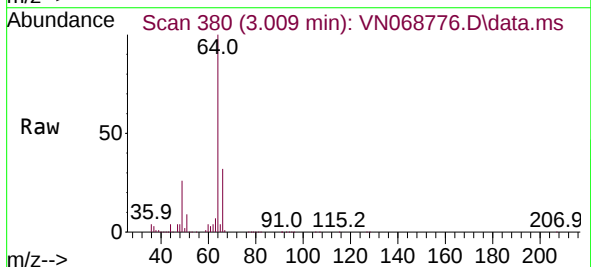
Instrument :
MSVOA_N
ClientSampled :

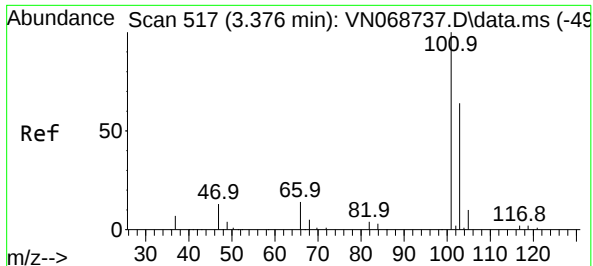
Tgt Ion: 94 Resp: 322859
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5



#6
Chloroethane
Concen: 51.644 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.008 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 64 Resp: 330617
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1

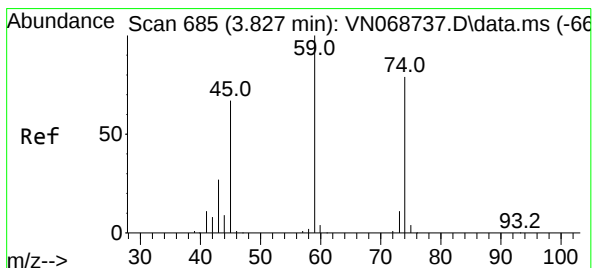
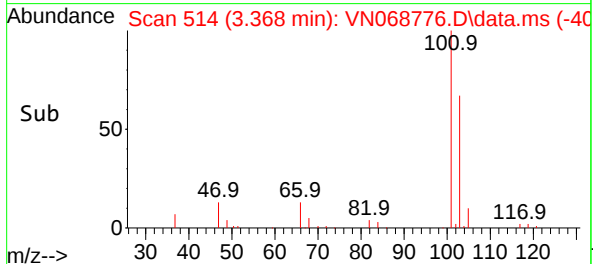
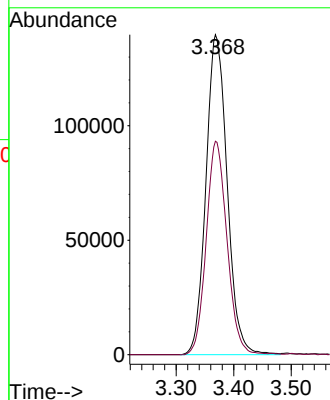
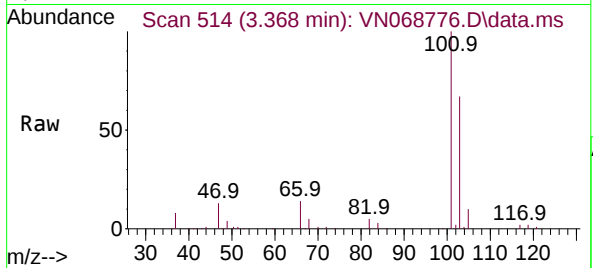




#7
 Trichlorofluoromethane
 Concen: 52.863 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.008 min
 Lab File: VN068776.D
 Acq: 1 Oct 2021 11:47

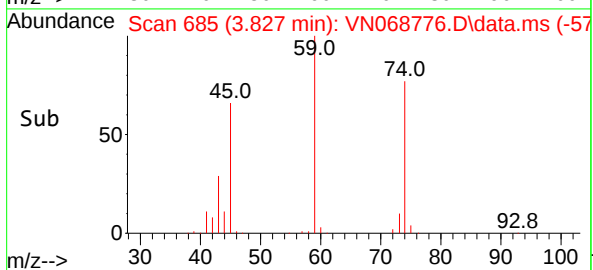
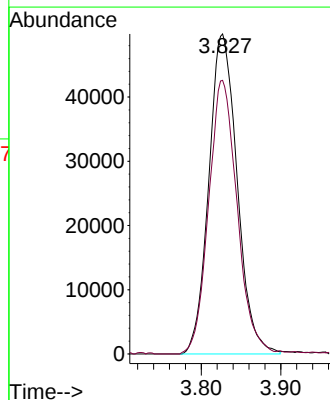
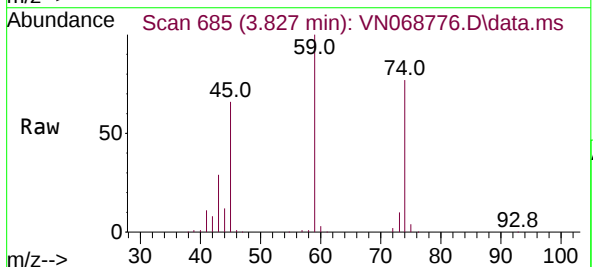
Instrument :
 MSVOA_N
 ClientSampled :

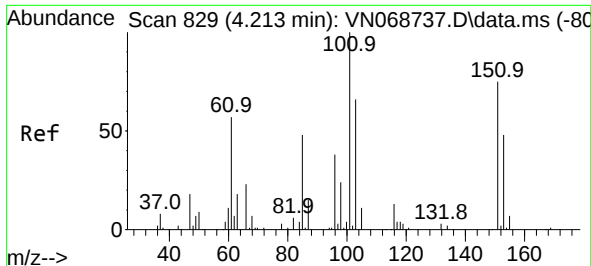
Tgt Ion:101 Resp: 358124
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.2 76.8



#8
 Diethyl Ether
 Concen: 49.969 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VN068776.D
 Acq: 1 Oct 2021 11:47

Tgt Ion: 74 Resp: 123544
 Ion Ratio Lower Upper
 74 100
 45 85.8 50.2 150.7

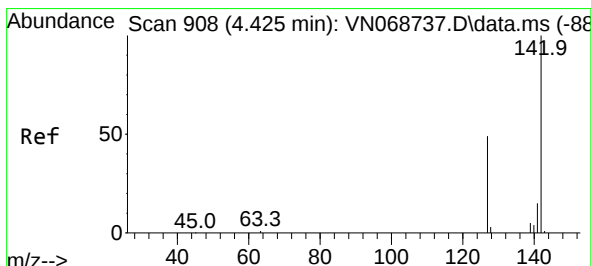
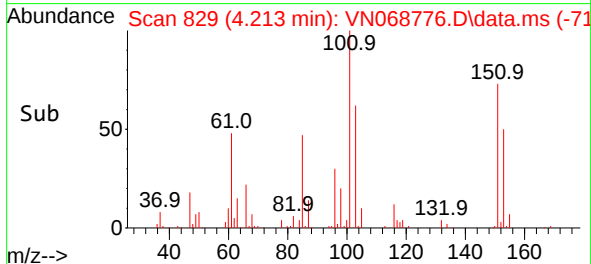
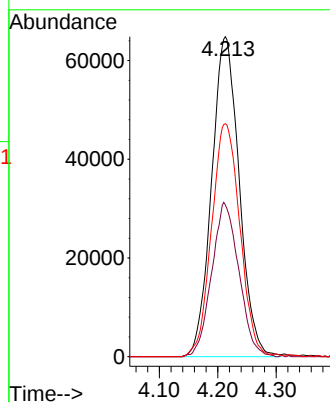
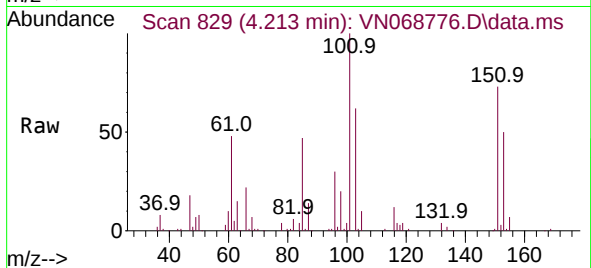




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.823 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068776.D
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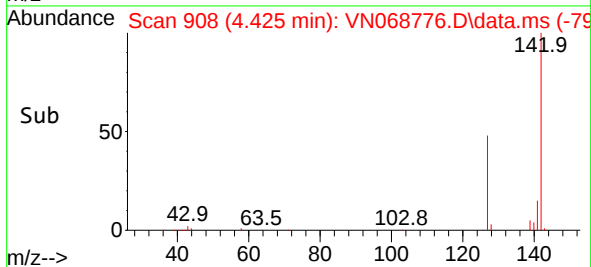
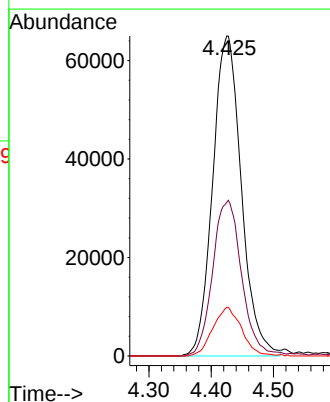
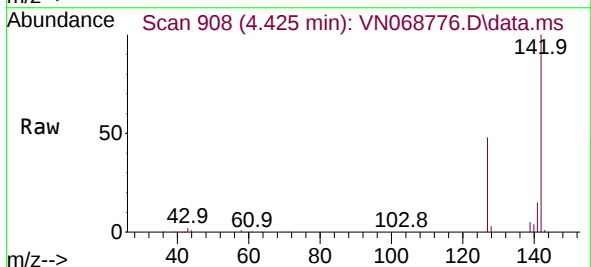
Instrument :
MSVOA_N
ClientSampled :

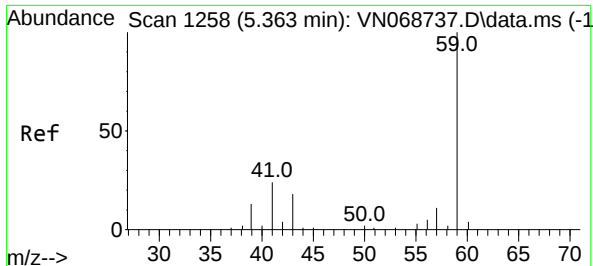
Tgt Ion:101 Resp: 212558
Ion Ratio Lower Upper
101 100
85 47.5 39.6 59.4
151 74.6 54.1 81.1



#10
Methyl Iodide
Concen: 51.097 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:142 Resp: 207793
Ion Ratio Lower Upper
142 100
127 49.1 43.1 64.7
141 15.2 11.4 17.0

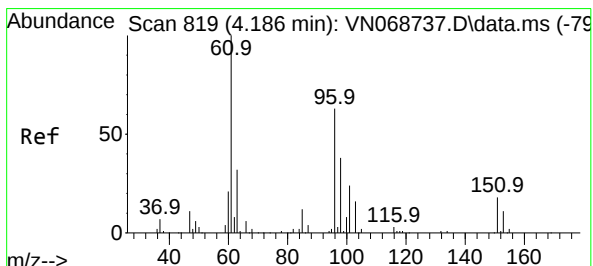
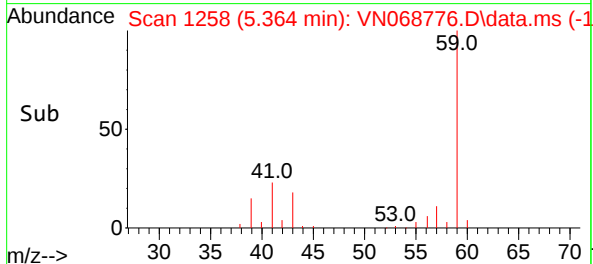
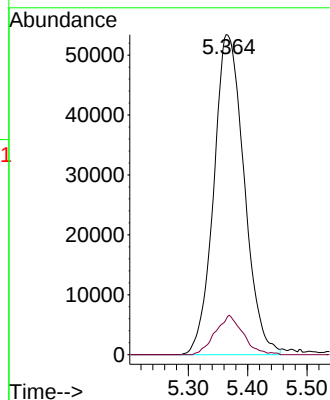
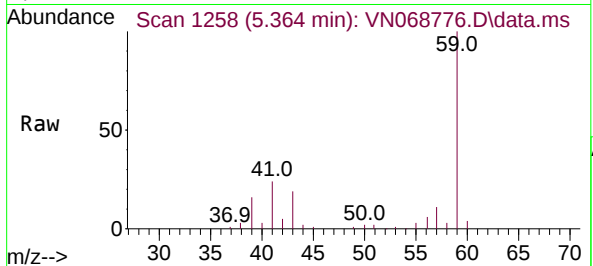




#11
Tert butyl alcohol
Concen: 250.752 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

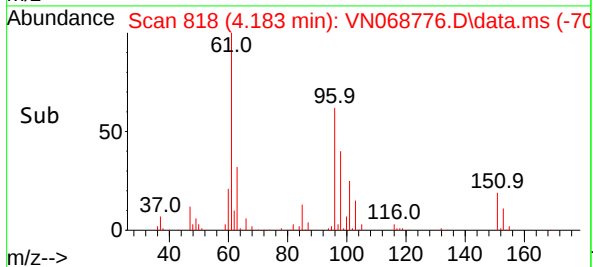
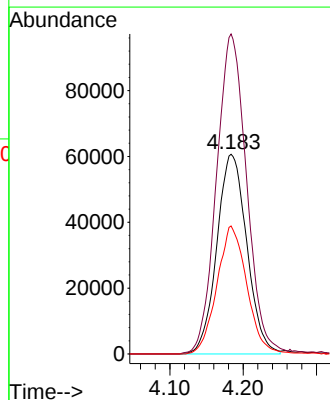
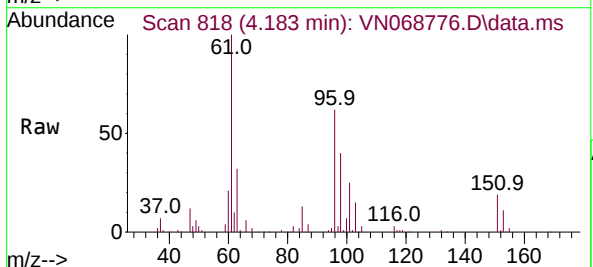
Instrument :
MSVOA_N
ClientSampled :

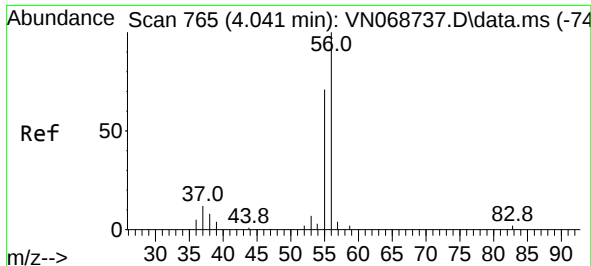
Tgt Ion: 59 Resp: 189866
Ion Ratio Lower Upper
59 100
57 11.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.348 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 96 Resp: 172695
Ion Ratio Lower Upper
96 100
61 160.2 152.6 229.0
98 64.1 50.9 76.3

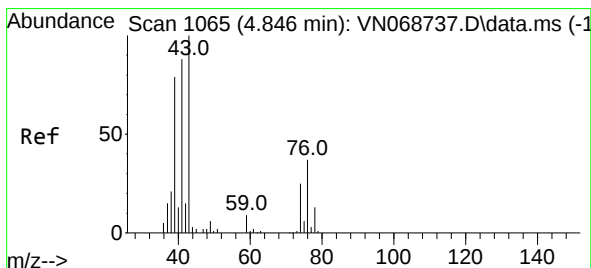
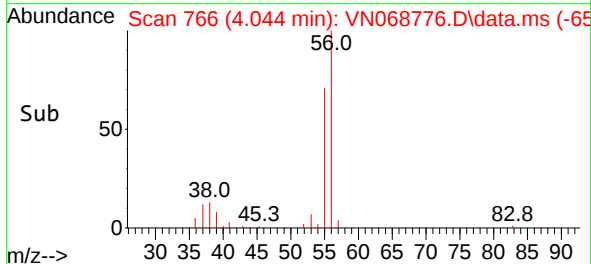
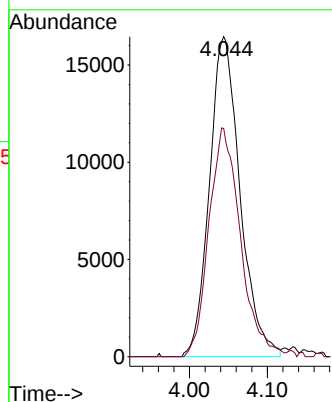
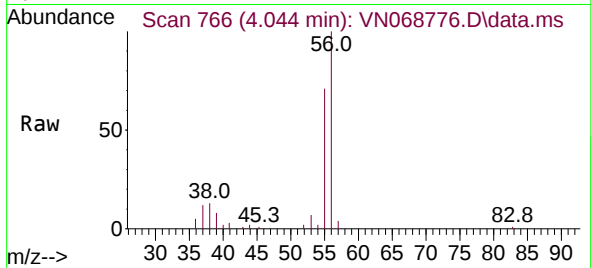




#13
Acrolein
Concen: 395.642 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

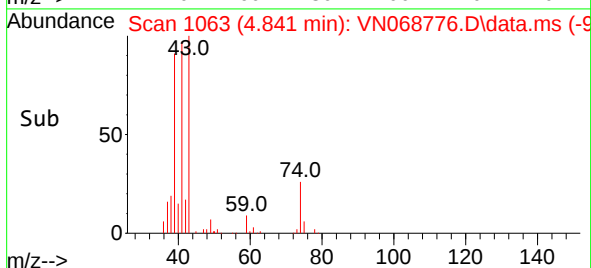
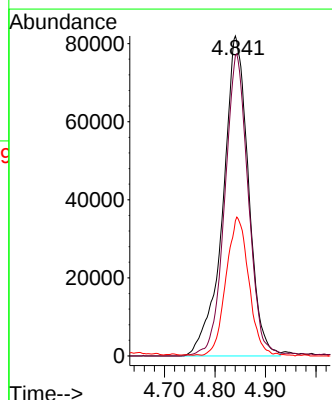
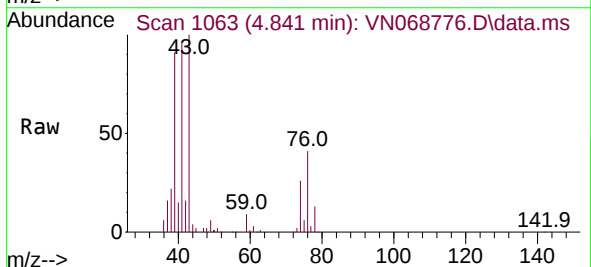
Instrument :
MSVOA_N
ClientSampled :

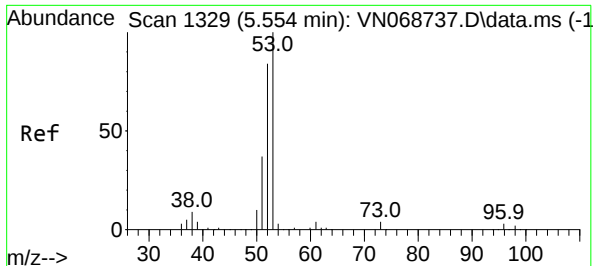
Tgt Ion: 56 Resp: 44977
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.0



#14
Allyl chloride
Concen: 48.351 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. -0.005 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 41 Resp: 287103
Ion Ratio Lower Upper
41 100
39 86.8 60.9 91.3
76 38.2 24.3 36.5#





#15

Acrylonitrile

Concen: 251.231 ug/l

RT: 5.554 min Scan# 1329

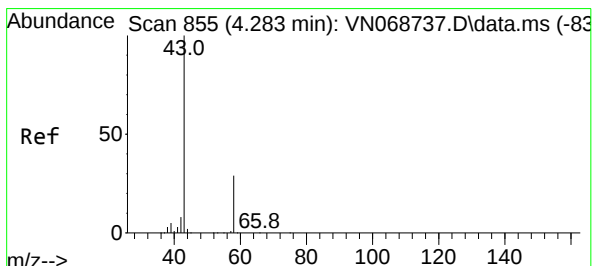
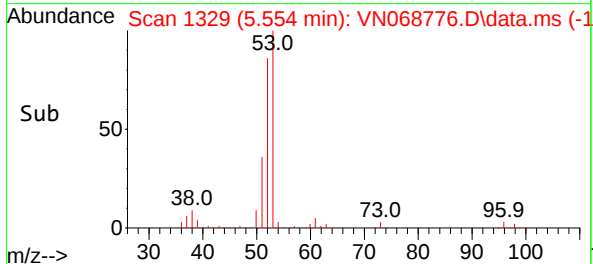
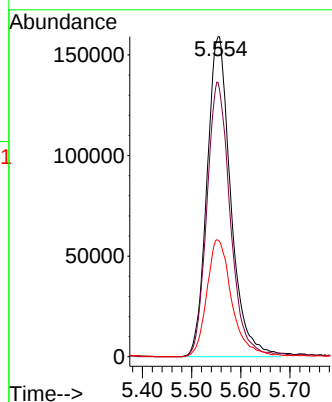
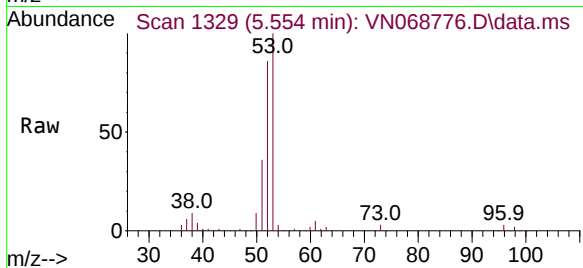
Delta R.T. -0.000 min

Lab File: VN068776.D

Acq: 1 Oct 2021 11:47

Tgt Ion: 53 Resp: 535091

Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.2	99.2
51	38.3	30.2	45.4



#16

Acetone

Concen: 279.722 ug/l

RT: 4.285 min Scan# 856

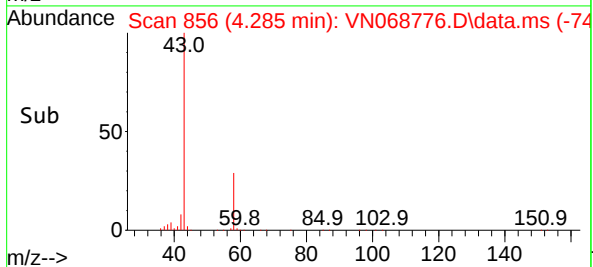
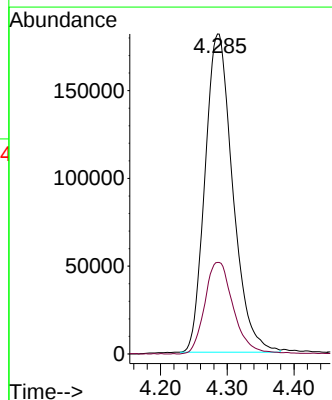
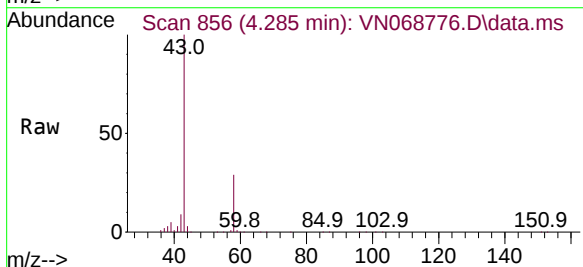
Delta R.T. 0.002 min

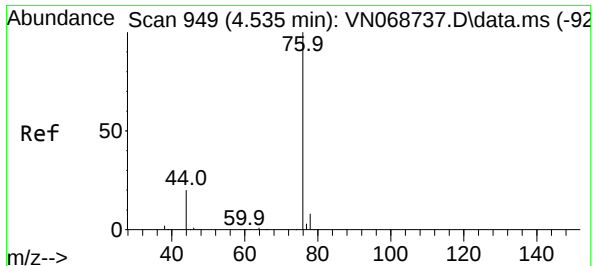
Lab File: VN068776.D

Acq: 1 Oct 2021 11:47

Tgt Ion: 43 Resp: 523236

Ion	Ratio	Lower	Upper
43	100		
58	28.8	21.2	31.8

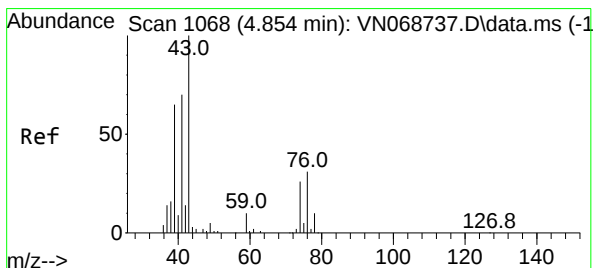
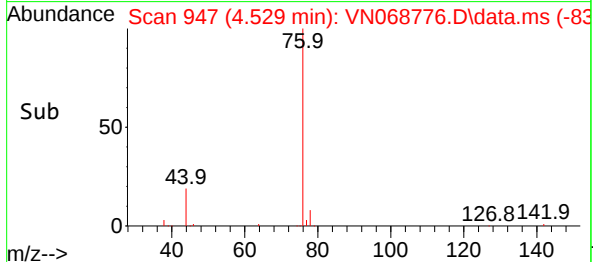
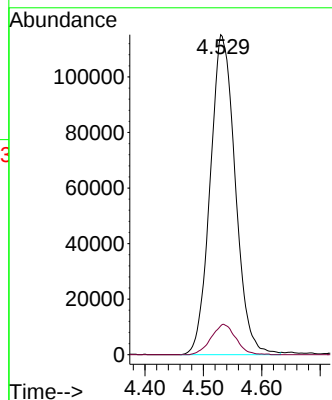
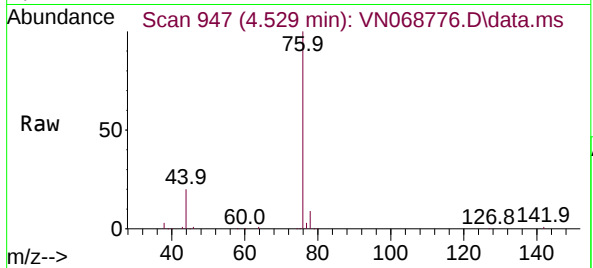




#17
Carbon Disulfide
Concen: 46.513 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

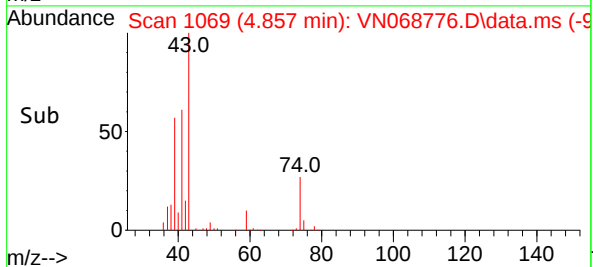
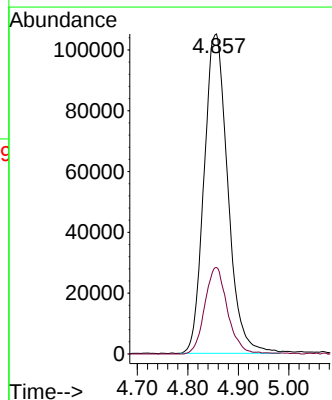
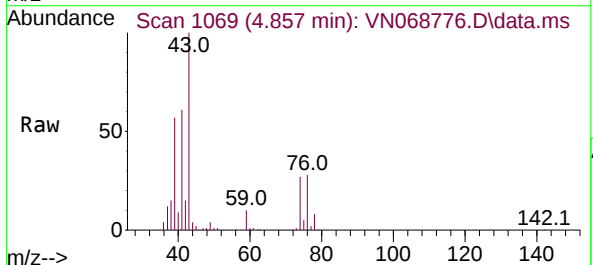
Instrument :
MSVOA_N
ClientSampled :

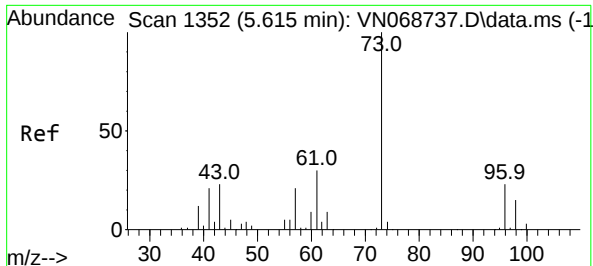
Tgt Ion: 76 Resp: 343482
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 50.406 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 43 Resp: 343208
Ion Ratio Lower Upper
43 100
74 25.9 17.4 26.0



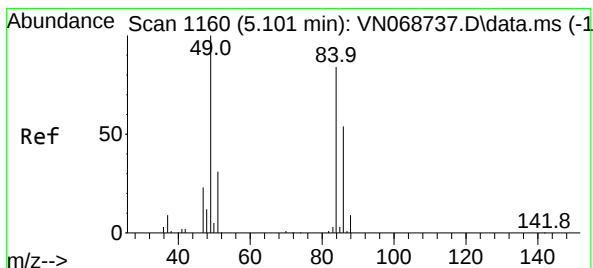
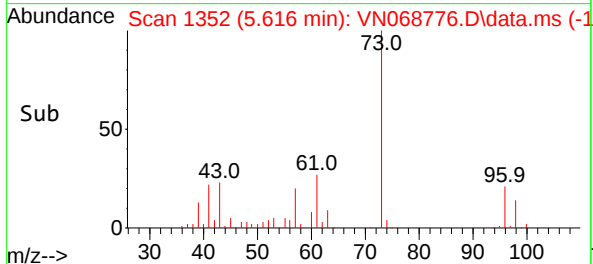
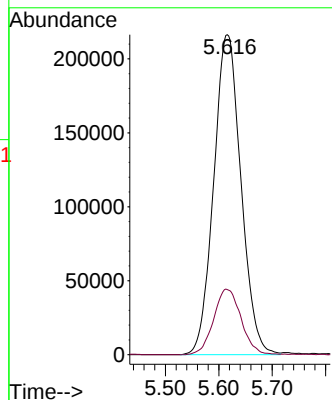
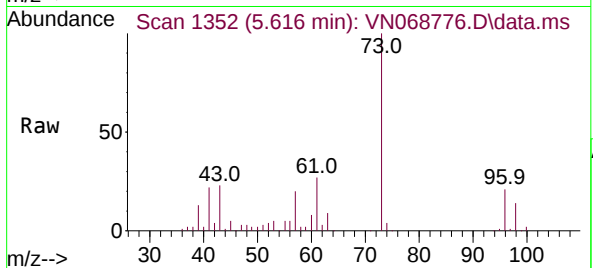


#19

Methyl tert-butyl Ether
Concen: 50.782 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.001 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Instrument :
MSVOA_N
ClientSampled :

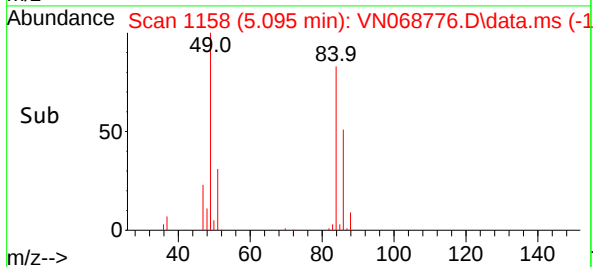
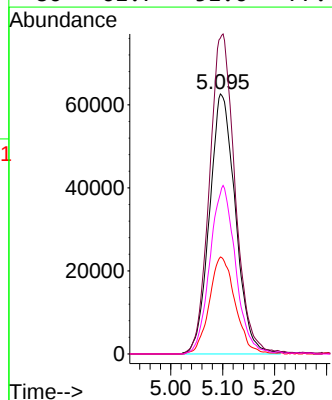
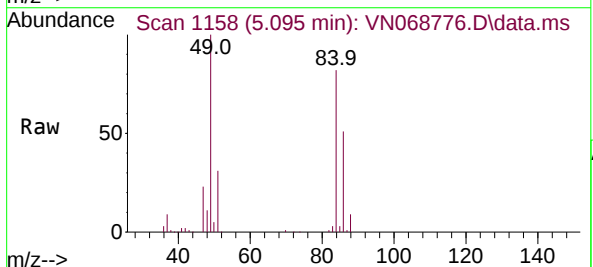
Tgt Ion: 73 Resp: 767676
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.6

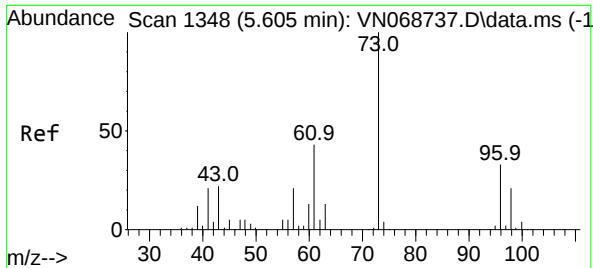


#20

Methylene Chloride
Concen: 44.284 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 84 Resp: 217126
Ion Ratio Lower Upper
84 100
49 121.5 110.9 166.3
51 37.3 32.6 49.0
86 61.7 51.6 77.4

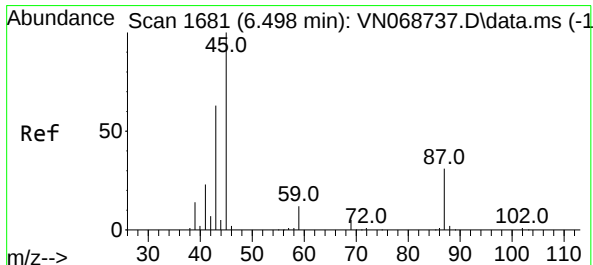
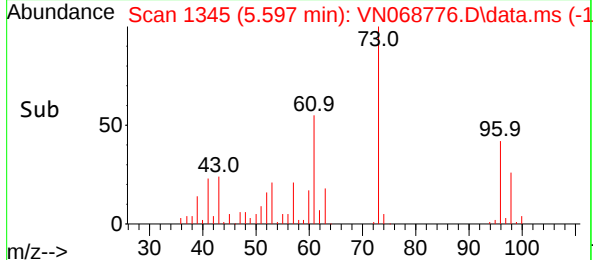
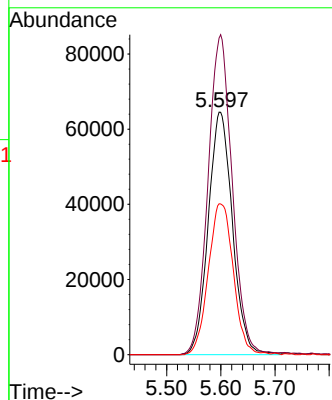
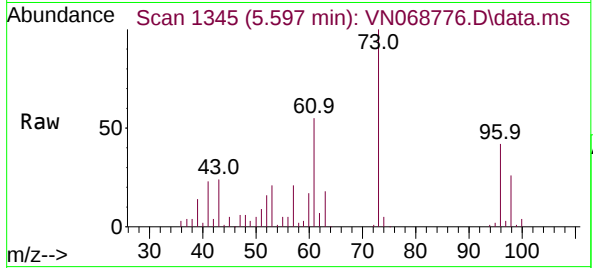




#21
trans-1,2-Dichloroethene
Concen: 46.782 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.008 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

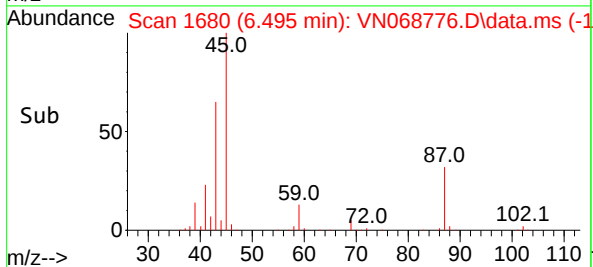
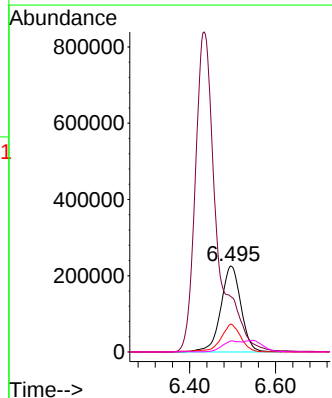
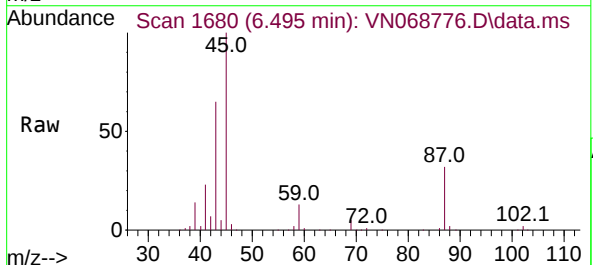
Instrument :
MSVOA_N
ClientSampleId :

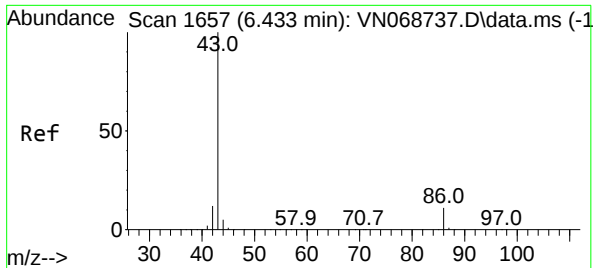
Tgt Ion: 96 Resp: 200217
Ion Ratio Lower Upper
96 100
61 130.6 123.5 185.3
98 62.2 48.6 72.8



#22
Diisopropyl ether
Concen: 52.281 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 45 Resp: 734205
Ion Ratio Lower Upper
45 100
43 63.4 49.4 74.2
87 32.1 20.9 31.3#
59 12.5 9.0 13.4

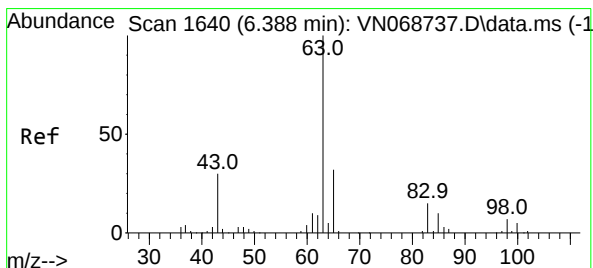
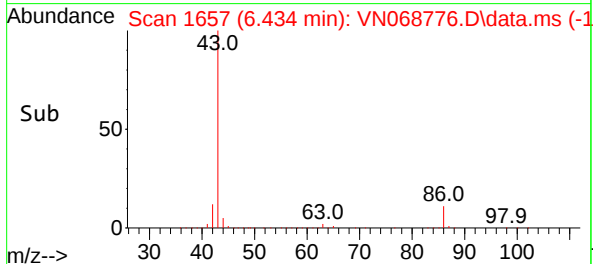
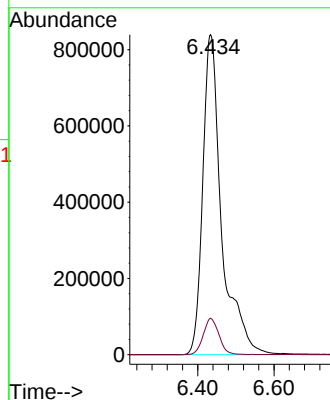
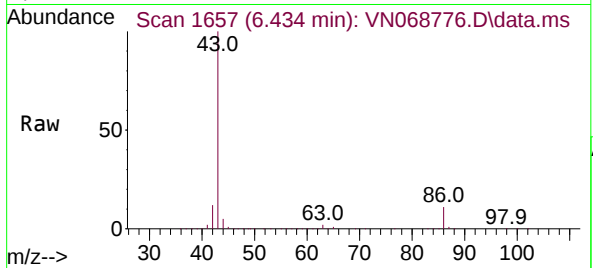




#23
 Vinyl Acetate
 Concen: 260.395 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.001 min
 Lab File: VN068776.D
 Acq: 1 Oct 2021 11:47

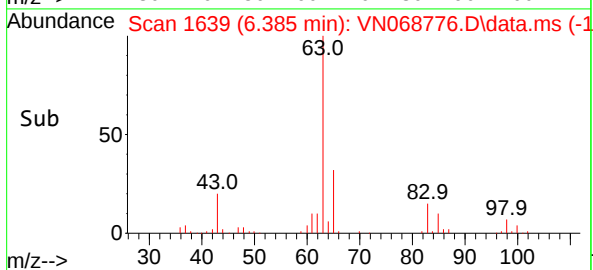
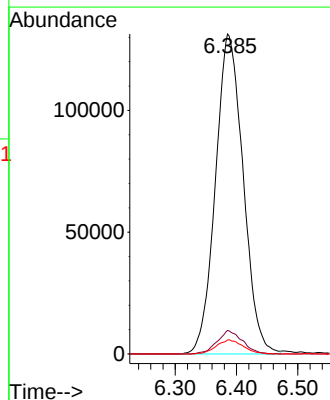
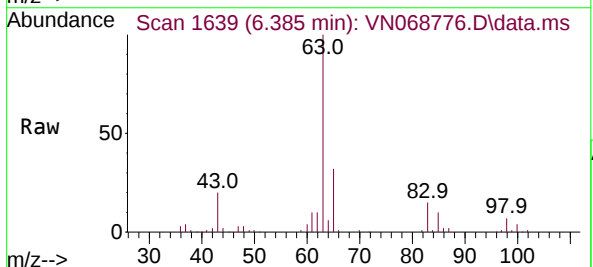
Instrument :
 MSVOA_N
 ClientSampled :

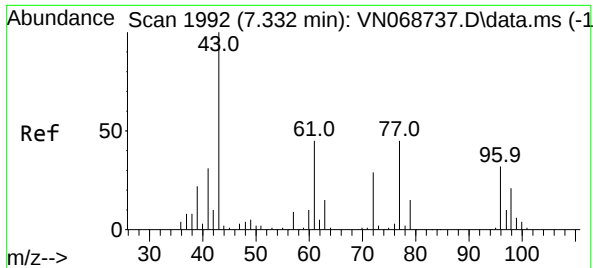
Tgt Ion: 43 Resp: 2889859
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 48.504 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068776.D
 Acq: 1 Oct 2021 11:47

Tgt Ion: 63 Resp: 412371
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.0 9.0
 100 4.4 1.9 5.7

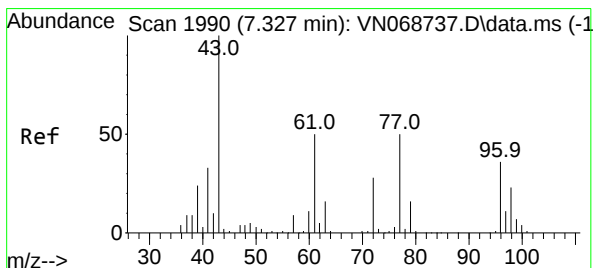
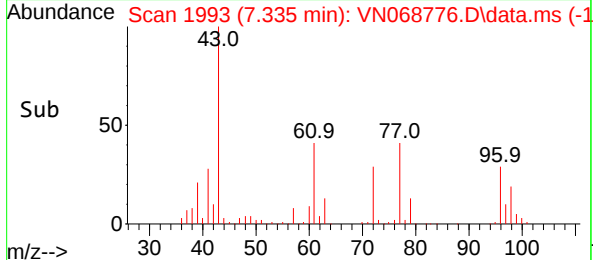
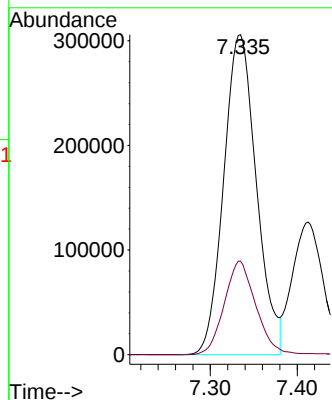
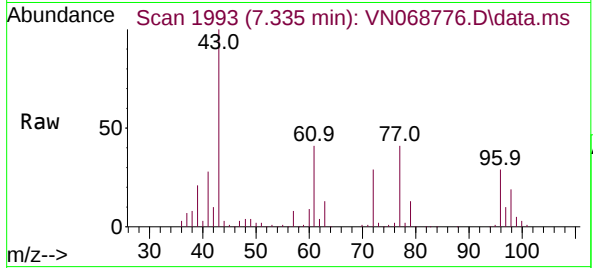




#25
2-Butanone
Concen: 252.407 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

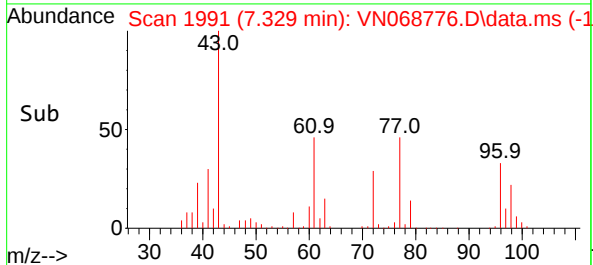
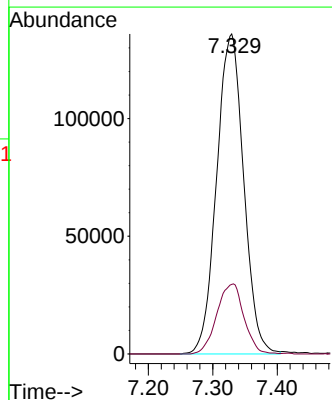
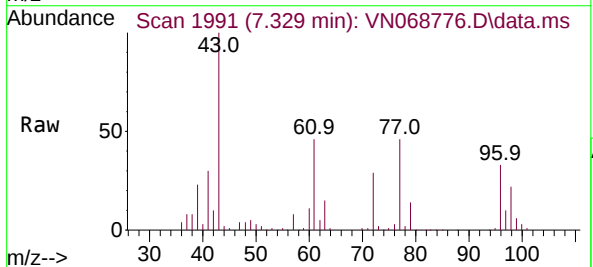
Instrument :
MSVOA_N
ClientSampled :

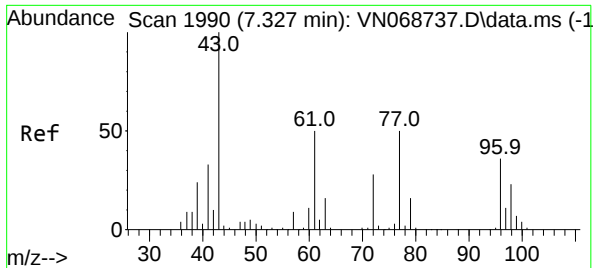
Tgt Ion: 43 Resp: 800088
Ion Ratio Lower Upper
43 100
72 29.3 19.7 29.5



#26
2,2-Dichloropropane
Concen: 49.280 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 77 Resp: 396011
Ion Ratio Lower Upper
77 100
97 22.0 9.8 29.3



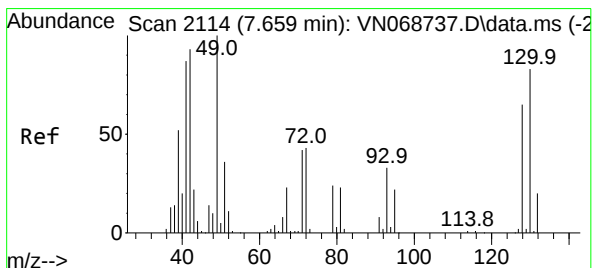
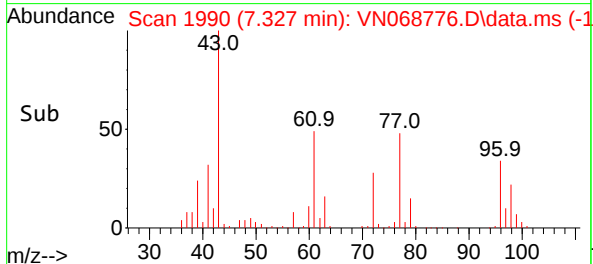
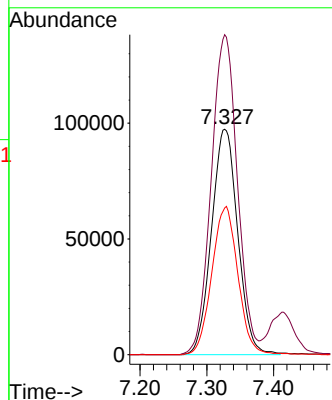
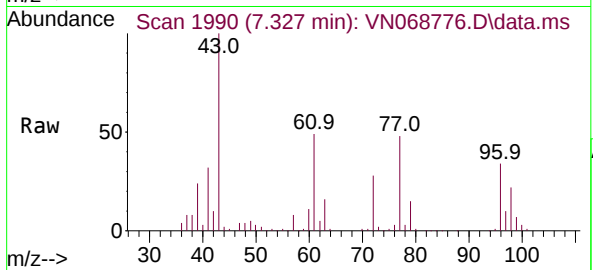


#27

cis-1,2-Dichloroethene
Concen: 48.433 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Instrument :
MSVOA_N
ClientSampled :

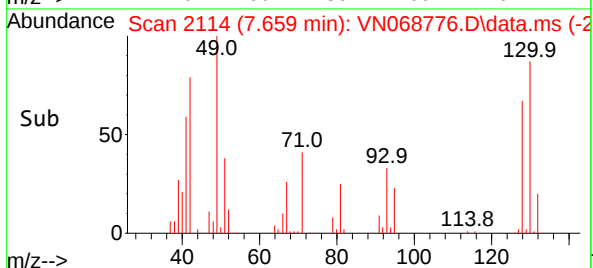
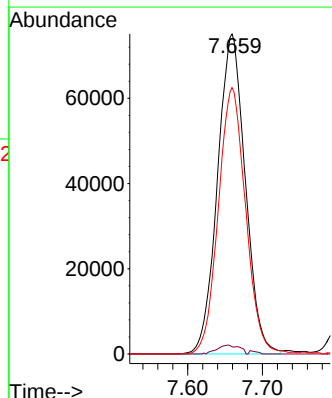
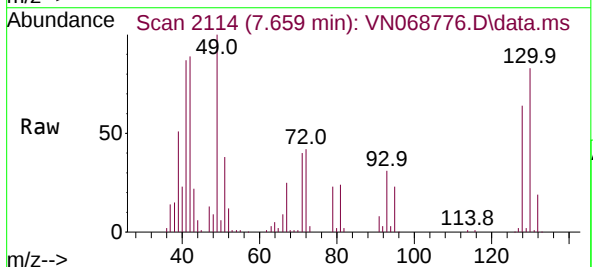
Tgt Ion: 96 Resp: 266627
Ion Ratio Lower Upper
96 100
61 141.3 0.0 338.8
98 65.0 0.0 129.8

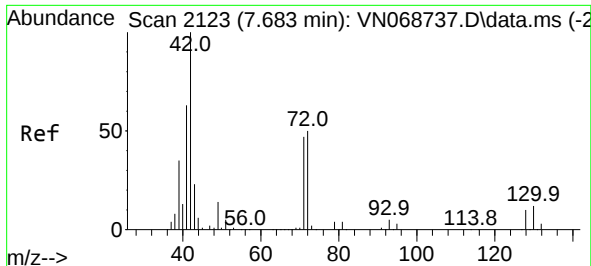


#28

Bromochloromethane
Concen: 50.117 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 49 Resp: 193475
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 81.9 49.7 74.5#





#29

Tetrahydrofuran

Concen: 258.343 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

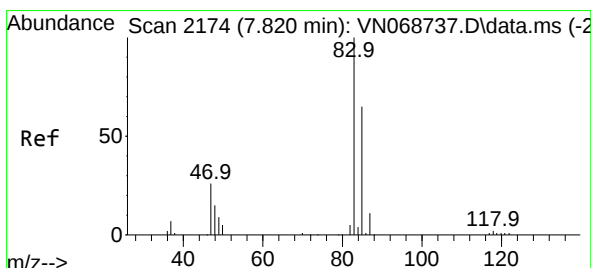
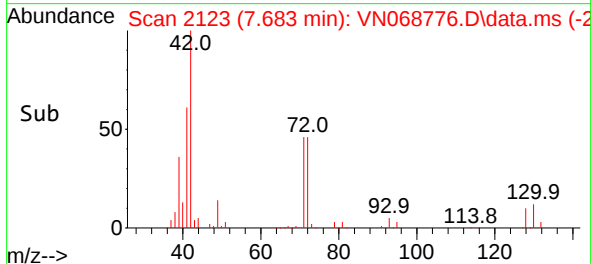
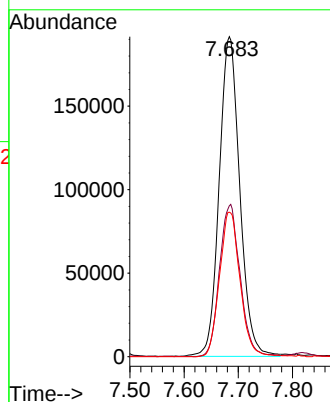
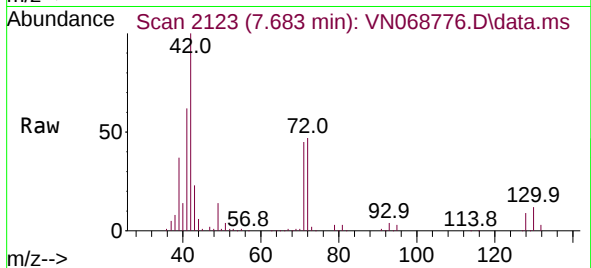
Lab File: VN068776.D

Acq: 1 Oct 2021 11:47

Tgt Ion: 42 Resp: 505734

Ion	Ratio	Lower	Upper
42	100		
72	47.5	32.8	49.2
71	45.0	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :



#30

Chloroform

Concen: 50.024 ug/l

RT: 7.817 min Scan# 2173

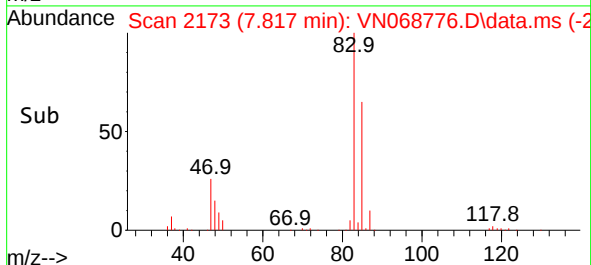
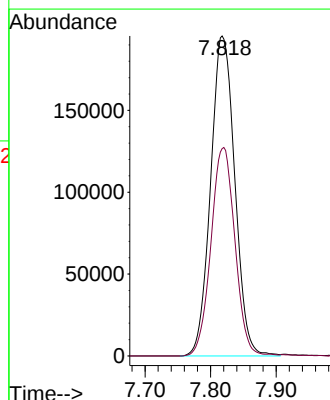
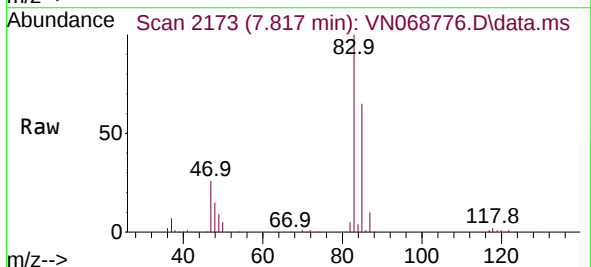
Delta R.T. -0.003 min

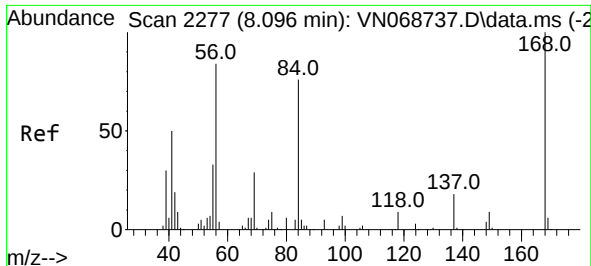
Lab File: VN068776.D

Acq: 1 Oct 2021 11:47

Tgt Ion: 83 Resp: 500557

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3

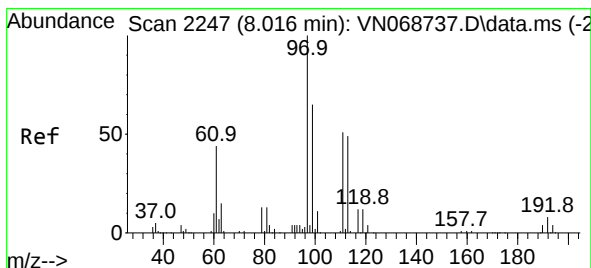
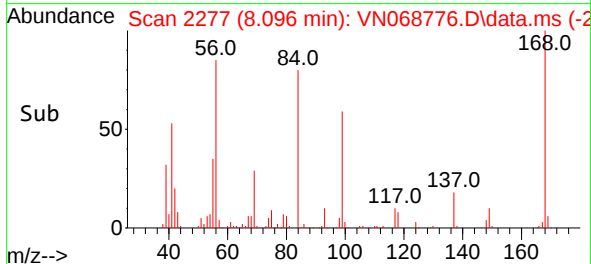
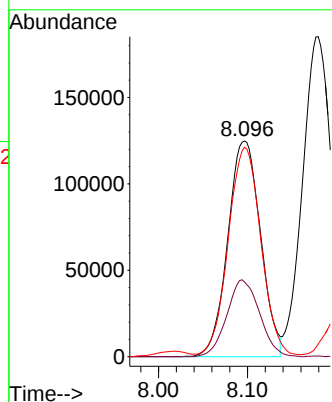
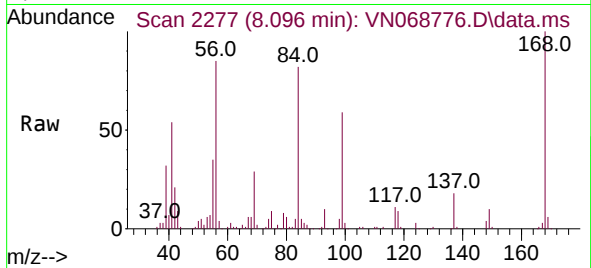




#31
Cyclohexane
Concen: 49.007 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

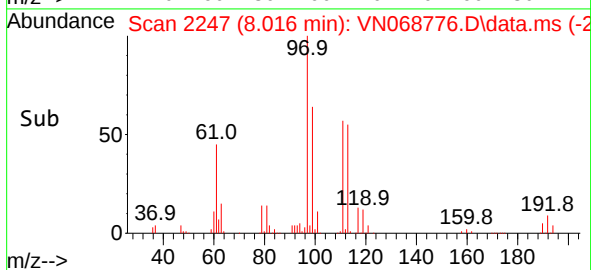
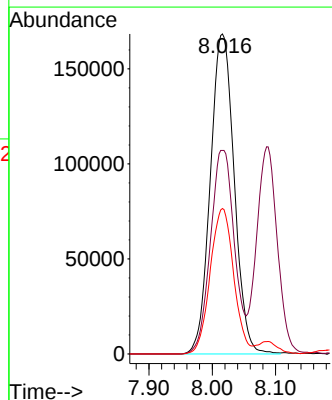
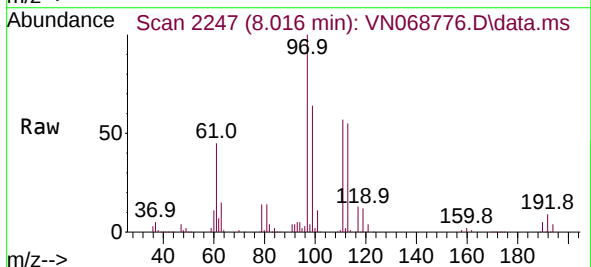
Instrument :
MSVOA_N
ClientSampled :

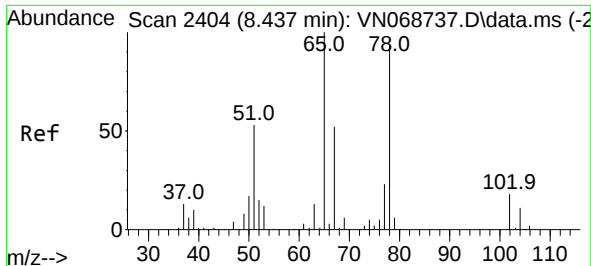
Tgt Ion: 56 Resp: 319319
Ion Ratio Lower Upper
56 100
69 34.7 27.3 40.9
84 94.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 49.440 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 97 Resp: 440682
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 44.7 38.2 57.2



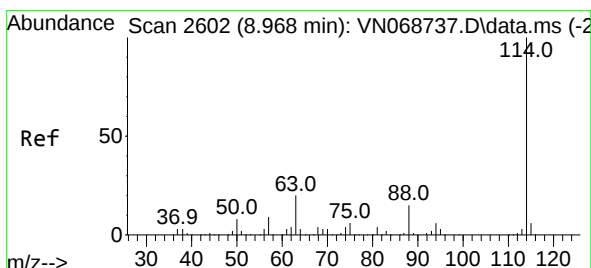
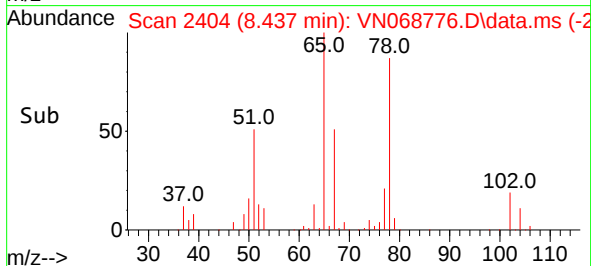
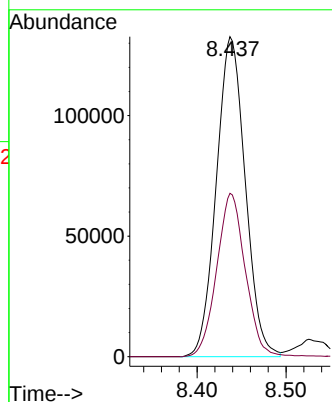
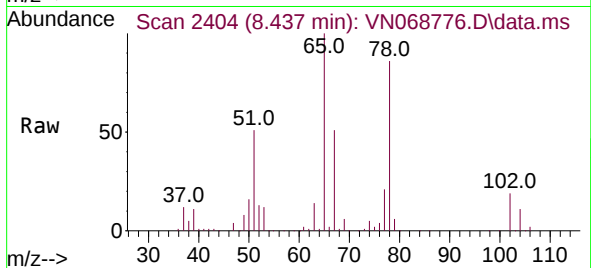


#33

1,2-Dichloroethane-d4
Concen: 53.106 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Instrument :
MSVOA_N
ClientSampled :

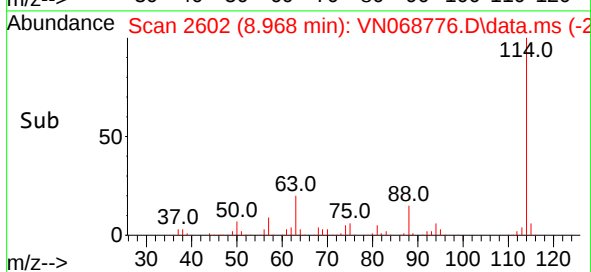
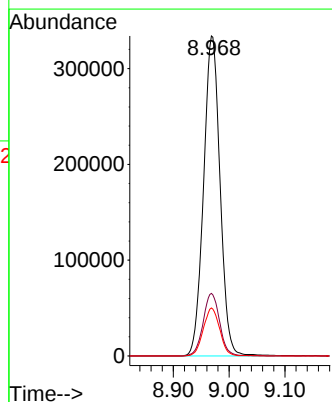
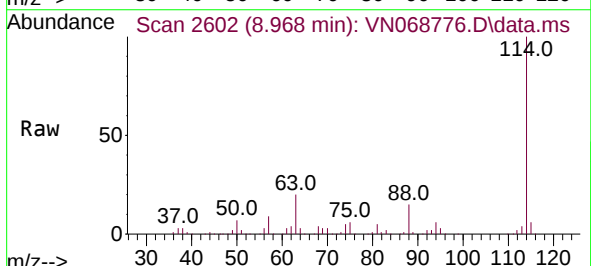
Tgt Ion: 65 Resp: 299900
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

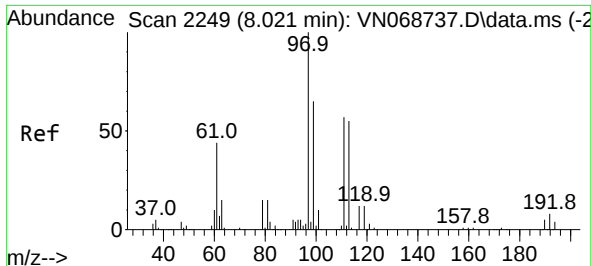


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 114 Resp: 686132
Ion Ratio Lower Upper
114 100
63 19.6 0.0 49.0
88 15.0 0.0 36.6

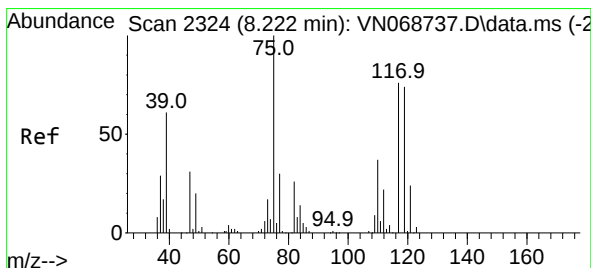
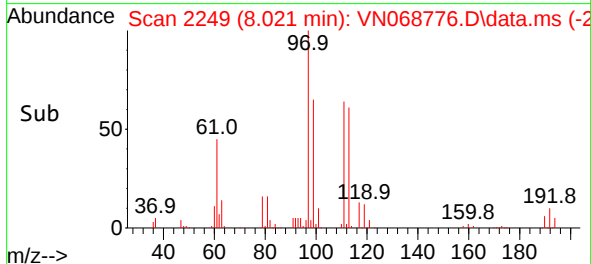
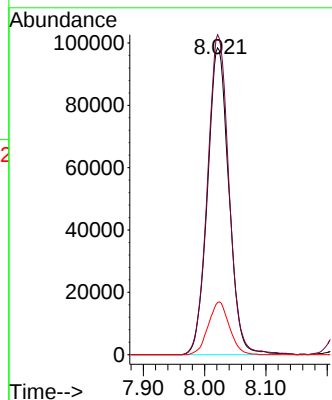
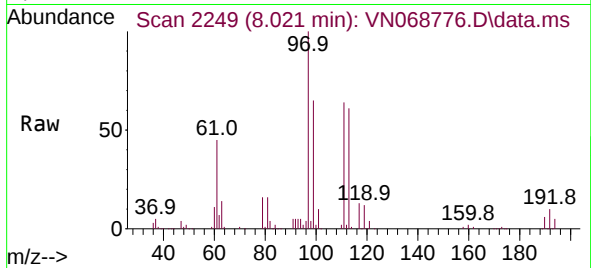




#35
Dibromofluoromethane
Concen: 56.045 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

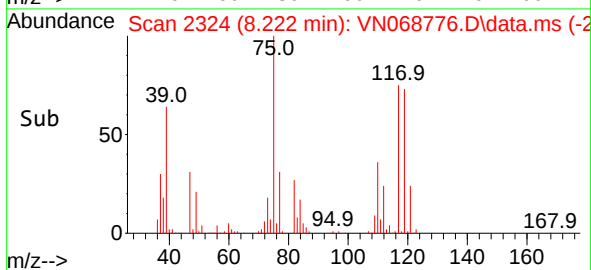
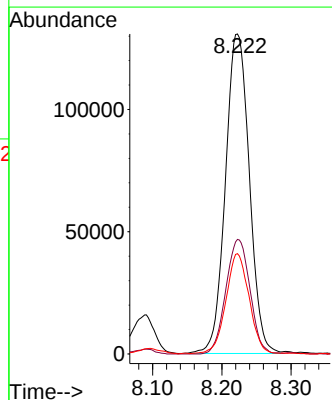
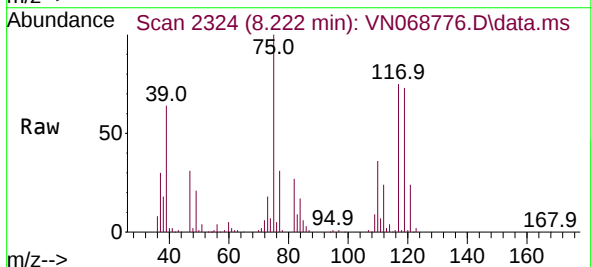
Instrument :
MSVOA_N
ClientSampled :

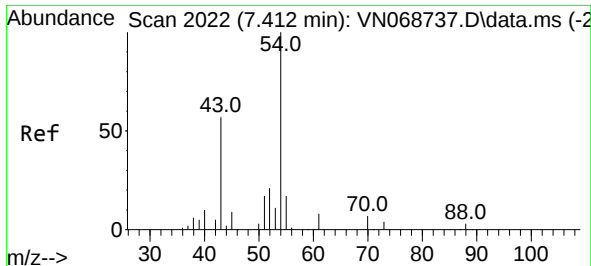
Tgt Ion:113 Resp: 238927
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 16.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 48.579 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 75 Resp: 313487
Ion Ratio Lower Upper
75 100
110 36.1 15.7 47.0
77 30.2 24.6 37.0

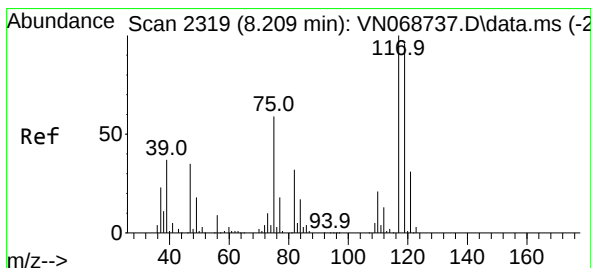
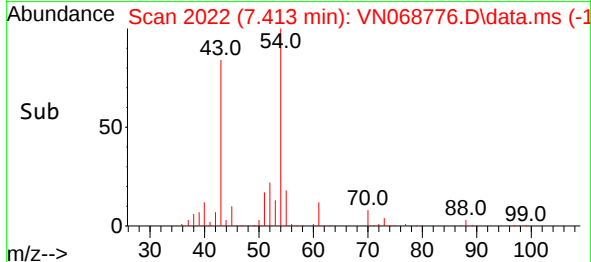
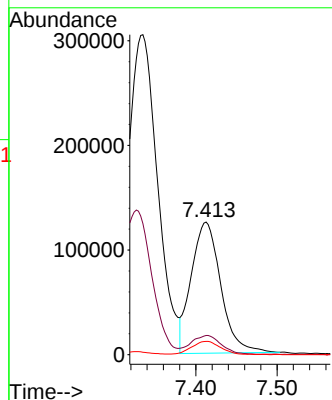
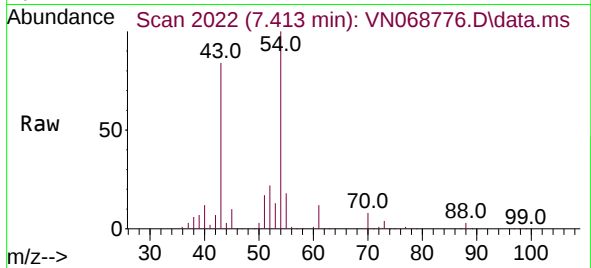




#37
Ethyl Acetate
Concen: 51.770 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.001 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

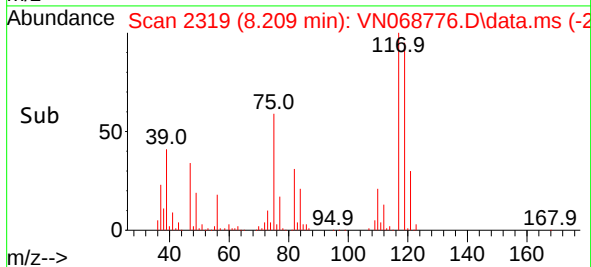
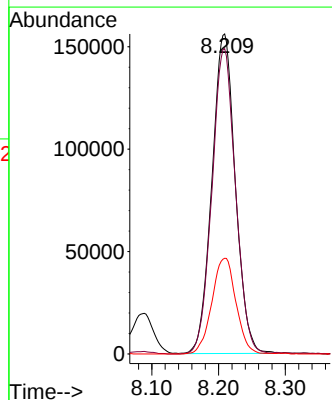
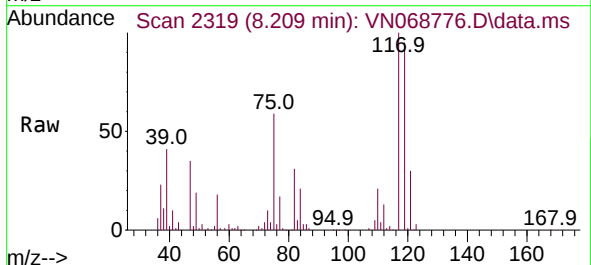
Instrument :
MSVOA_N
ClientSampleId :

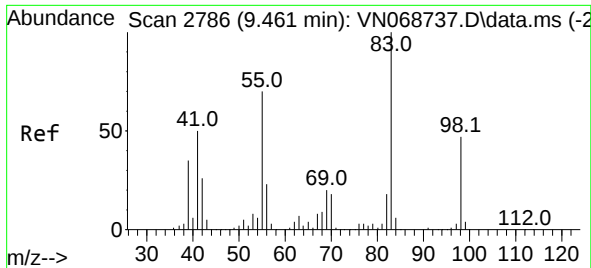
Tgt Ion: 43 Resp: 317000
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 9.8 8.1 12.1



#38
Carbon Tetrachloride
Concen: 49.513 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 117 Resp: 379548
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2
121 30.0 23.5 35.3

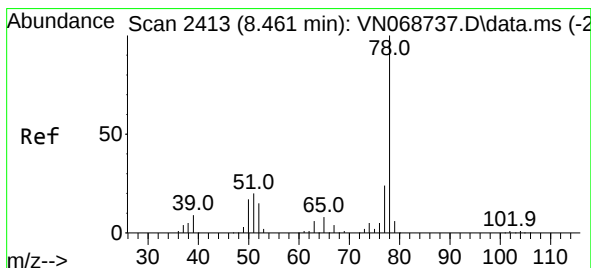
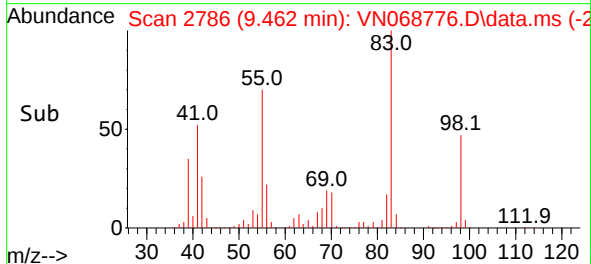
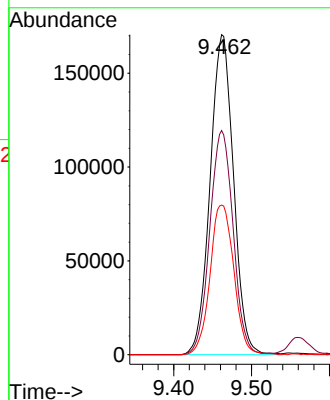
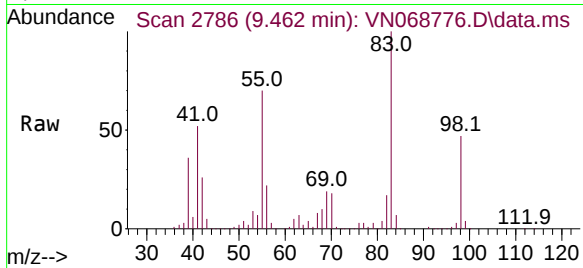




#39
Methylcyclohexane
Concen: 47.616 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

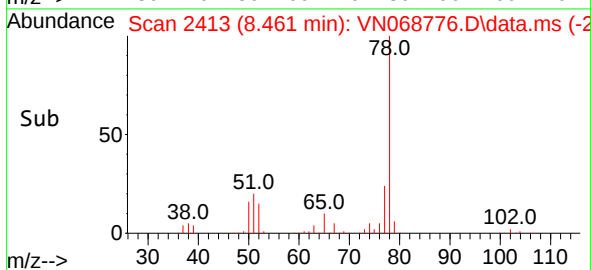
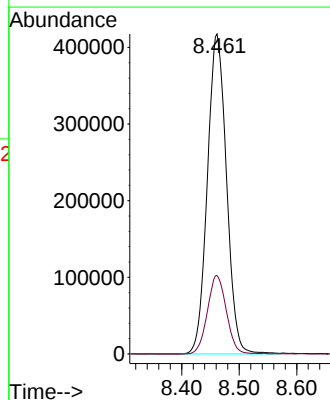
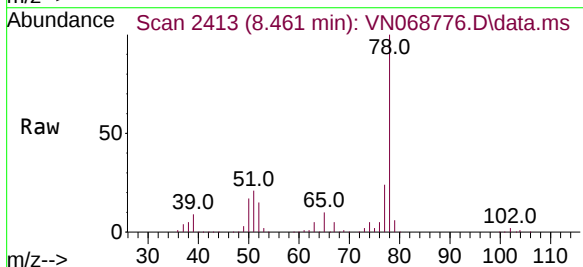
Instrument :
MSVOA_N
ClientSampled :

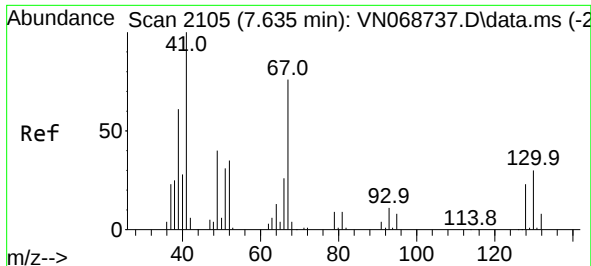
Tgt Ion: 83 Resp: 356139
Ion Ratio Lower Upper
83 100
55 70.0 66.6 99.8
98 46.8 35.3 52.9



#40
Benzene
Concen: 49.078 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 78 Resp: 964202
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3

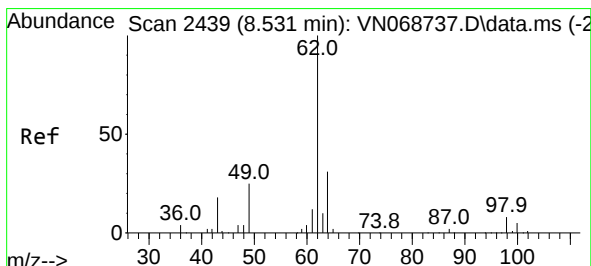
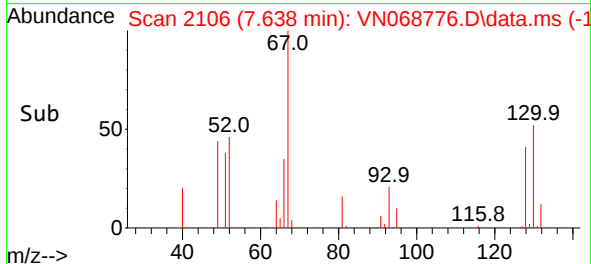
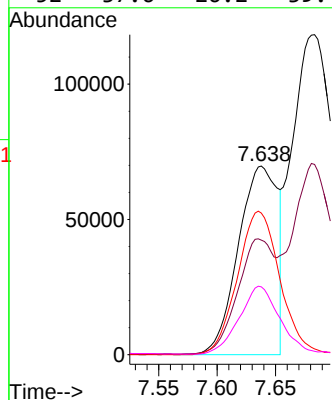
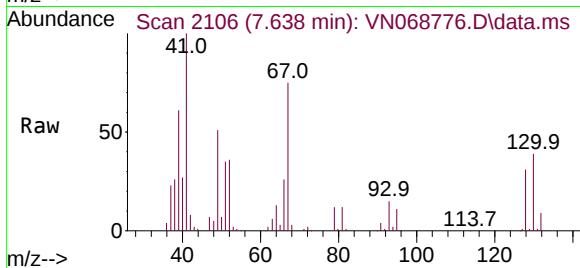




#41
Methacrylonitrile
Concen: 56.060 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

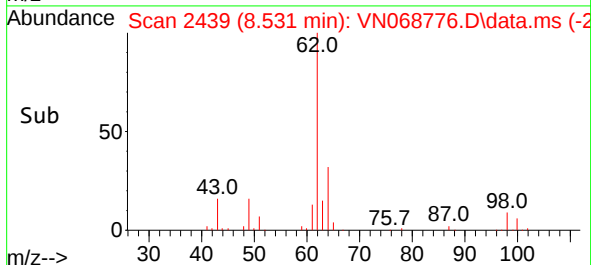
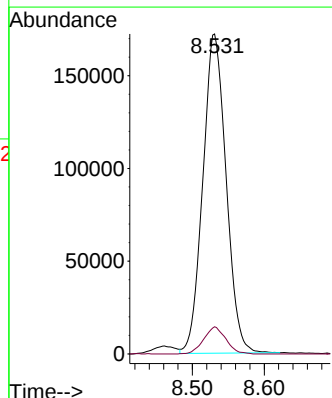
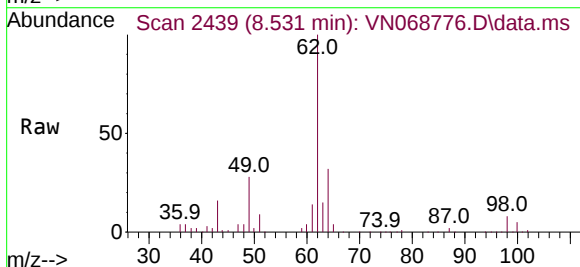
Instrument :
MSVOA_N
ClientSampled :

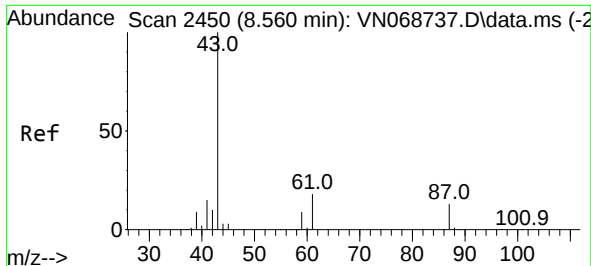
Tgt Ion: 41 Resp: 163215
Ion Ratio Lower Upper
41 100
39 56.9 47.6 71.4
67 82.5 57.7 86.5
52 37.6 26.2 39.4



#42
1,2-Dichloroethane
Concen: 50.279 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 62 Resp: 387822
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.2

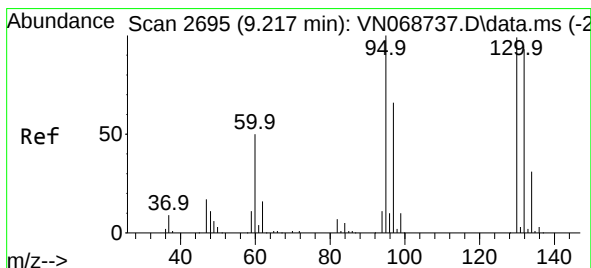
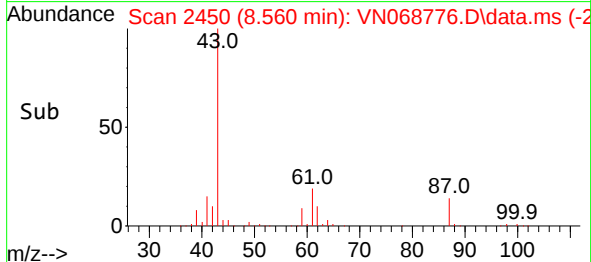
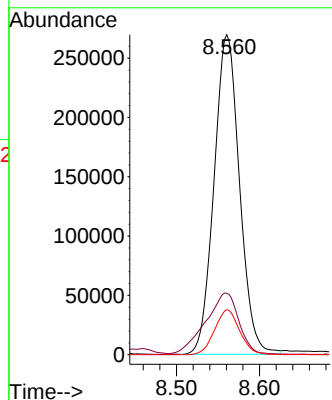
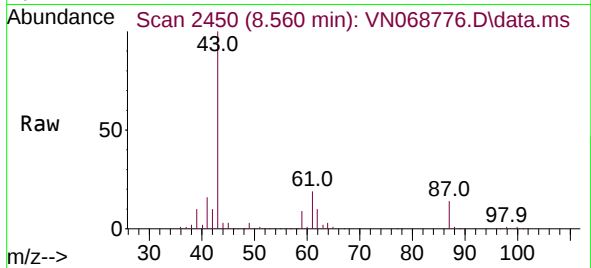




#43
Isopropyl Acetate
Concen: 51.091 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

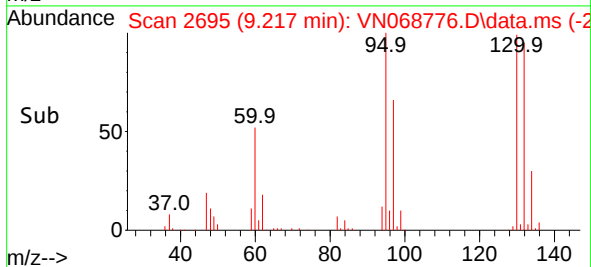
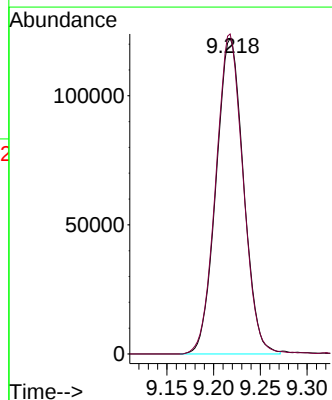
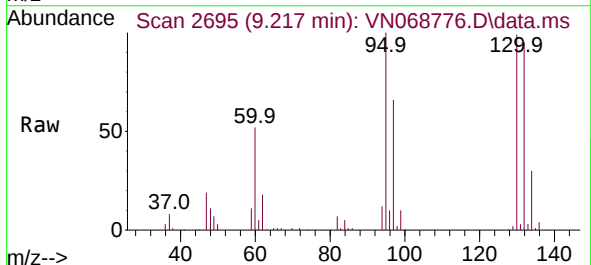
Instrument :
MSVOA_N
ClientSampled :

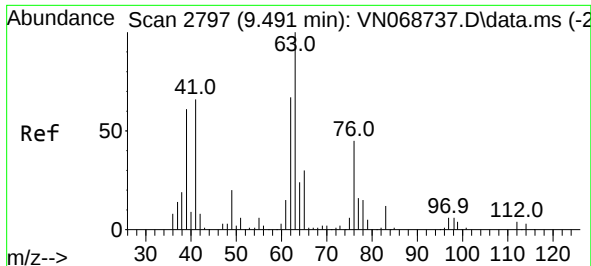
Tgt Ion: 43 Resp: 575519
Ion Ratio Lower Upper
43 100
61 25.0 19.0 28.4
87 13.8 9.5 14.3



#44
Trichloroethene
Concen: 47.653 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:130 Resp: 249933
Ion Ratio Lower Upper
130 100
95 101.4 0.0 234.4

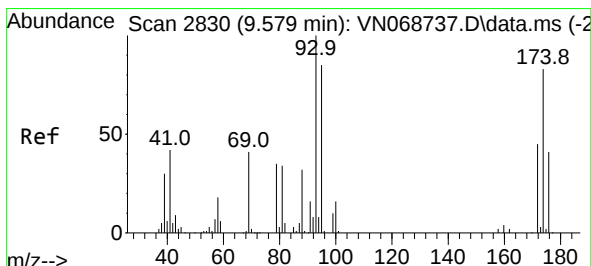
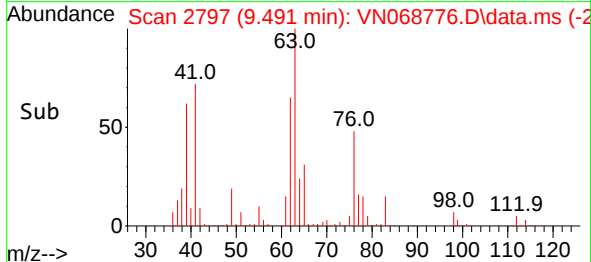
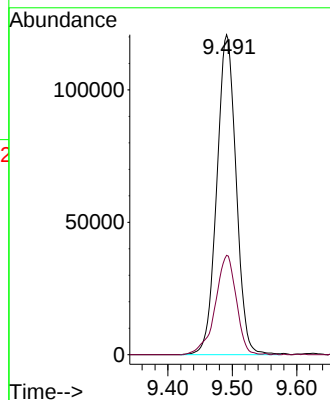
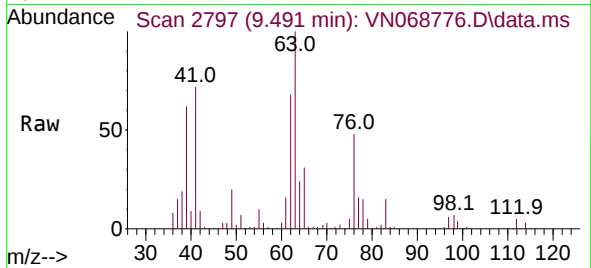




#45
1,2-Dichloropropane
Concen: 49.685 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

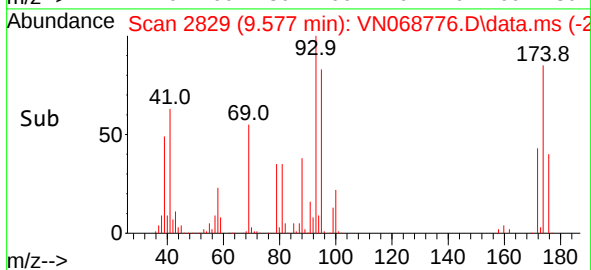
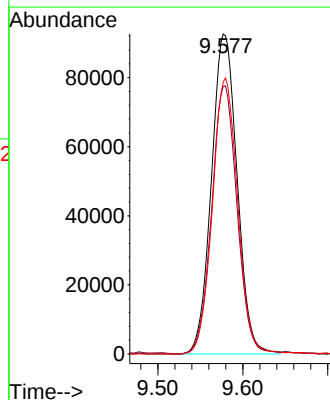
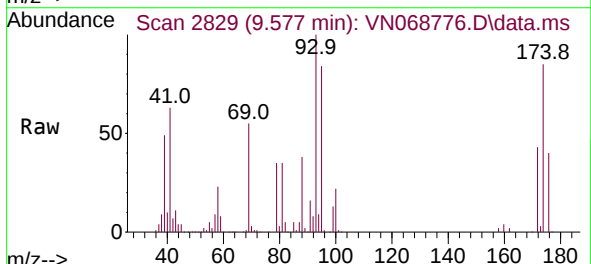
Instrument :
MSVOA_N
ClientSampled :

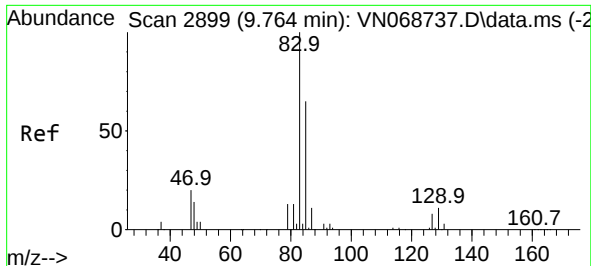
Tgt Ion: 63 Resp: 251869
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 50.105 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 93 Resp: 194855
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 84.6 61.0 91.4

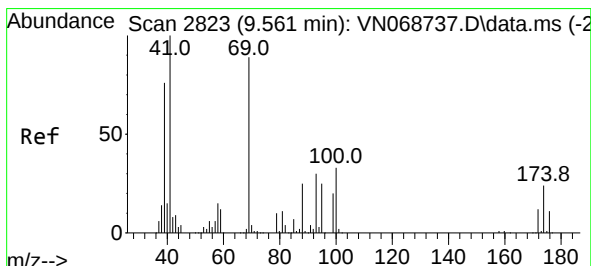
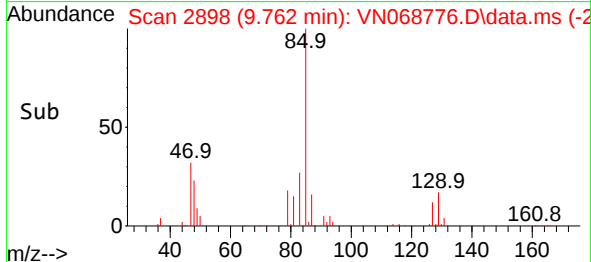
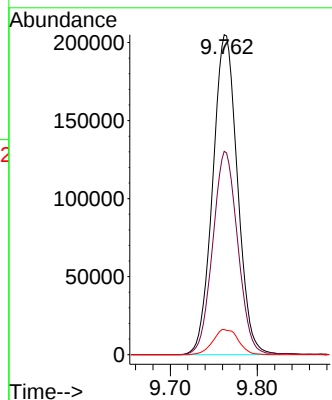
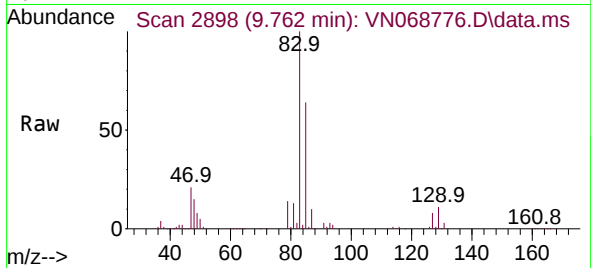




#47
Bromodichloromethane
Concen: 51.843 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

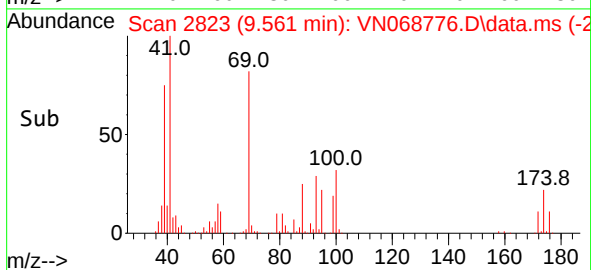
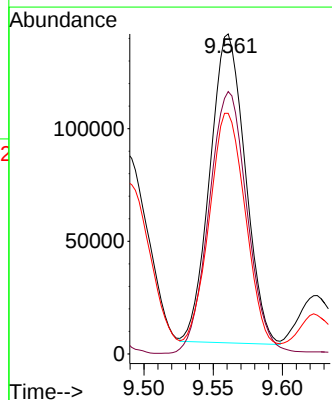
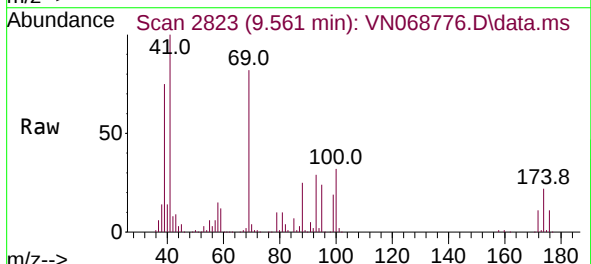
Instrument :
MSVOA_N
ClientSampled :

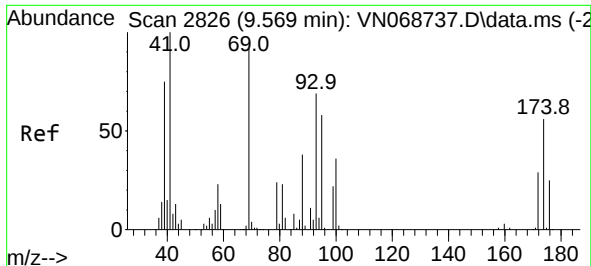
Tgt Ion: 83 Resp: 405434
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 51.441 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 41 Resp: 243246
Ion Ratio Lower Upper
41 100
69 91.5 64.6 96.8
39 82.6 53.3 79.9#





#49

1,4-Dioxane

Concen: 1144.848 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068776.D

Acq: 1 Oct 2021 11:47

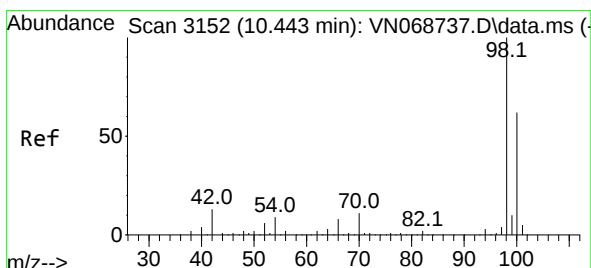
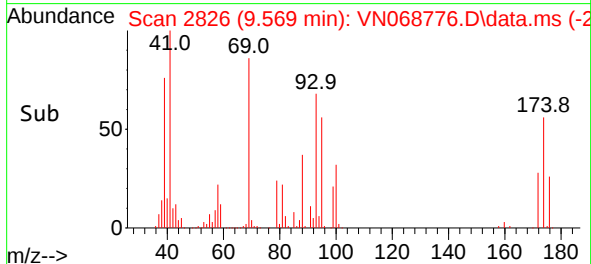
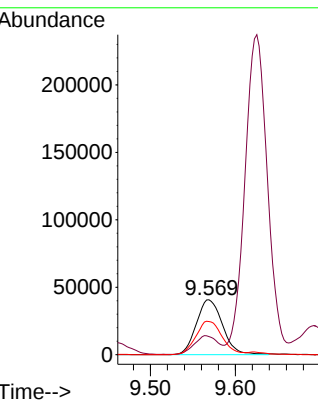
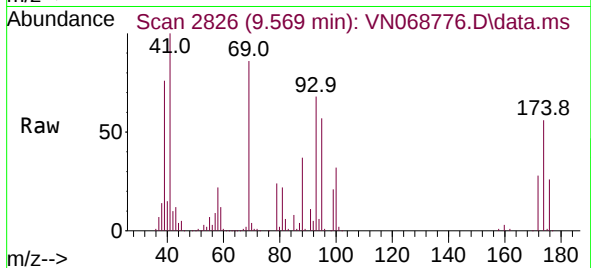
Tgt Ion: 88 Resp: 87453

Ion Ratio Lower Upper

88 100

43 29.7 28.8 43.2

58 61.1 60.4 90.6



#50

Toluene-d8

Concen: 54.203 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068776.D

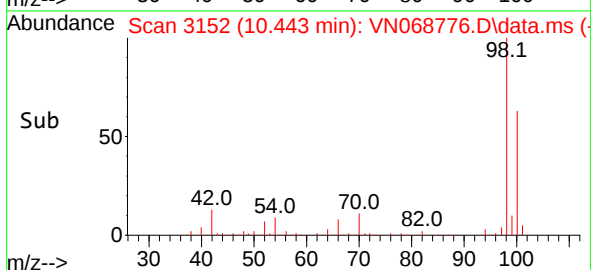
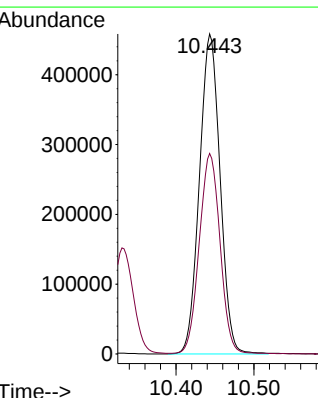
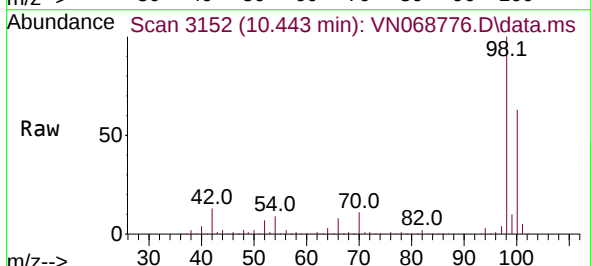
Acq: 1 Oct 2021 11:47

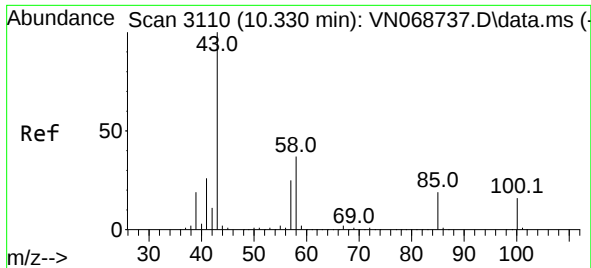
Tgt Ion: 98 Resp: 844385

Ion Ratio Lower Upper

98 100

100 63.0 51.7 77.5

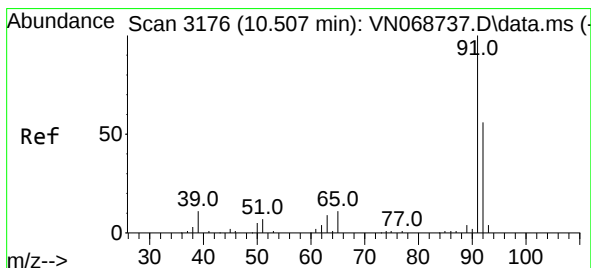
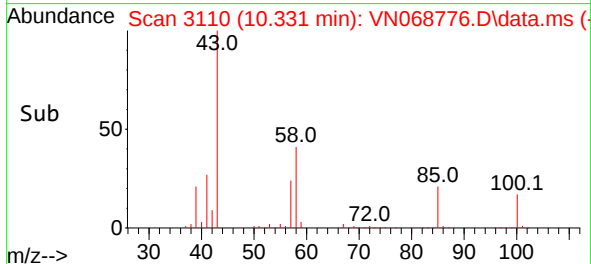
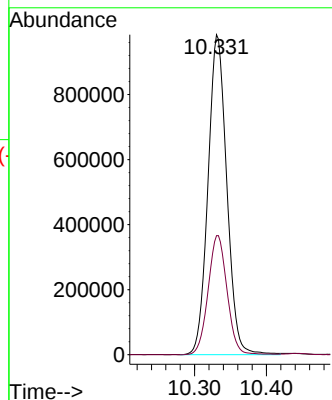
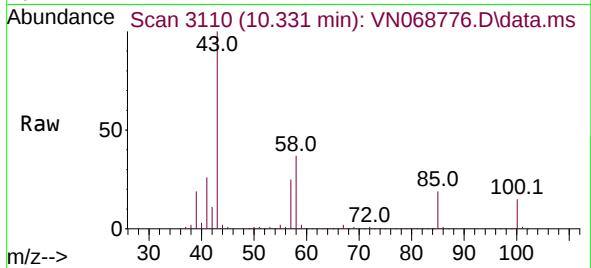




#51
4-Methyl-2-Pentanone
Concen: 262.340 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

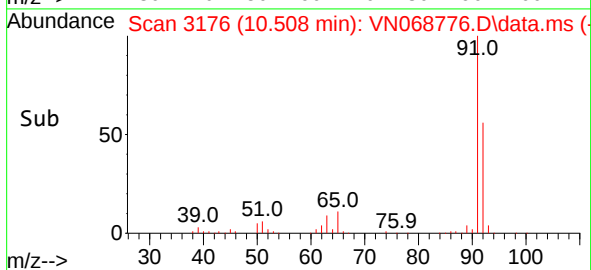
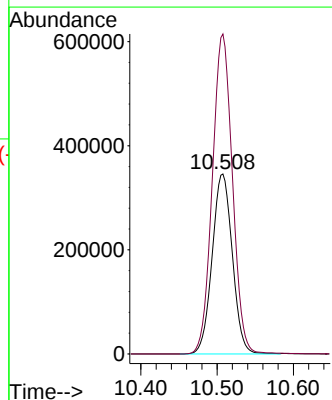
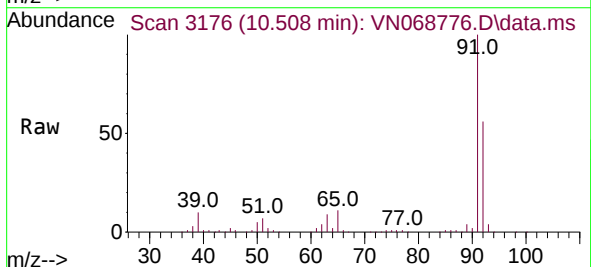
Instrument :
MSVOA_N
ClientSampled :

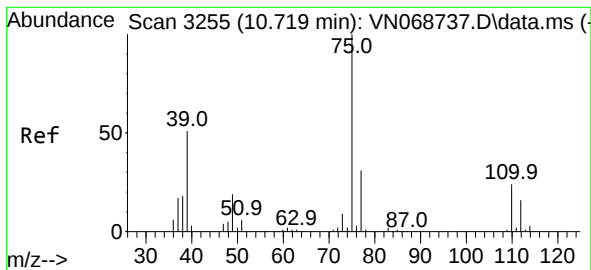
Tgt Ion: 43 Resp: 1786779
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0



#52
Toluene
Concen: 48.559 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 92 Resp: 635631
Ion Ratio Lower Upper
92 100
91 177.3 139.6 209.4

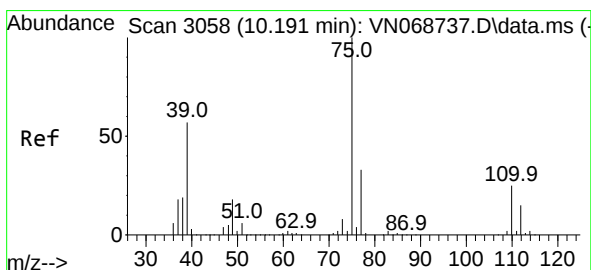
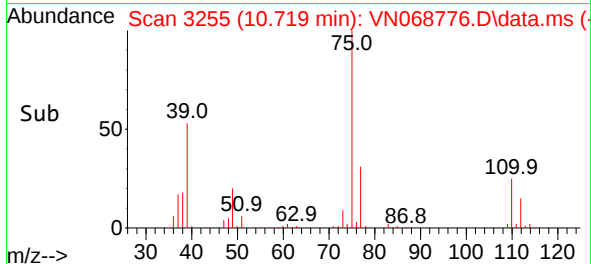
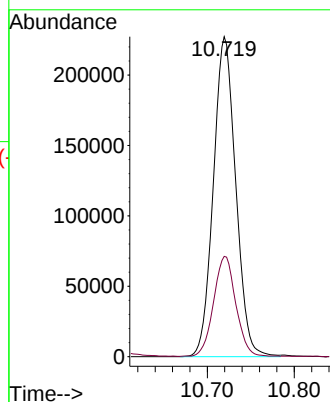
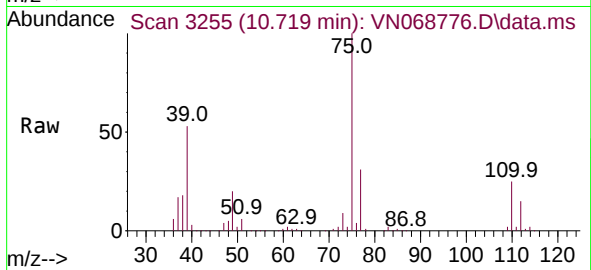




#53
t-1,3-Dichloropropene
Concen: 51.320 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

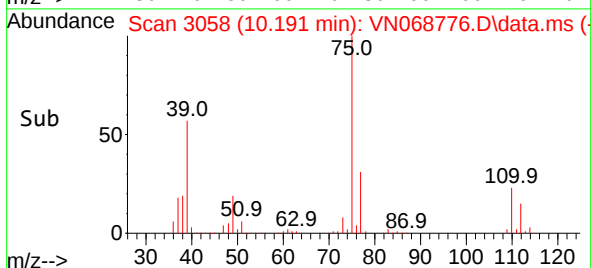
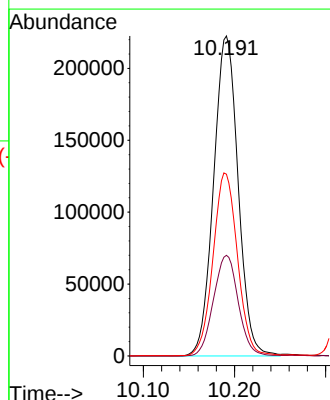
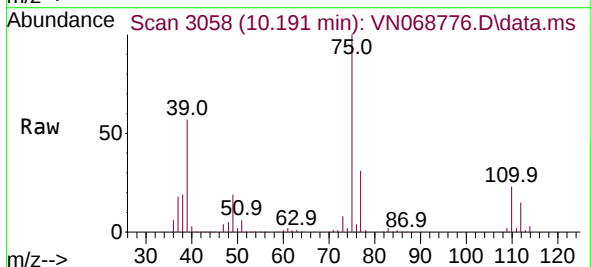
Instrument :
MSVOA_N
ClientSampled :

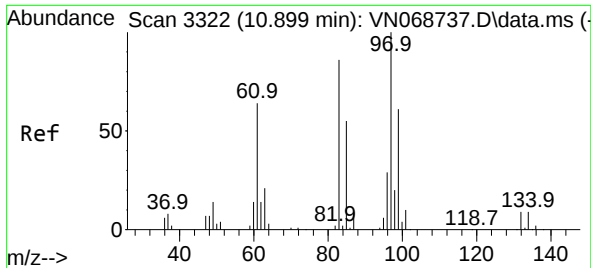
Tgt Ion: 75 Resp: 406288
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 49.947 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 75 Resp: 416067
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 56.7 50.7 76.1

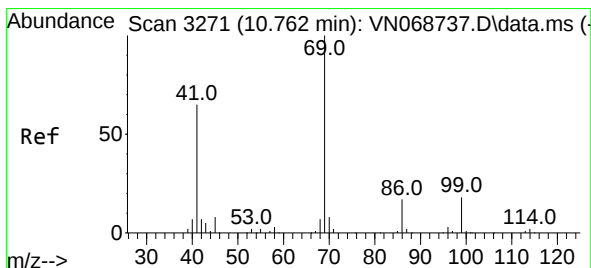
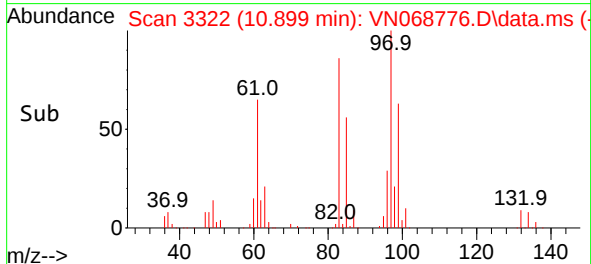
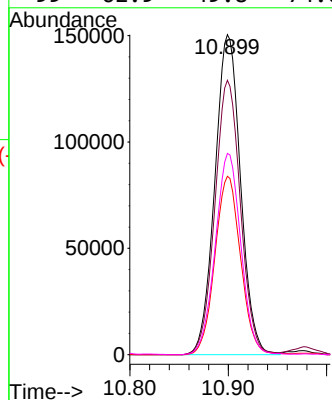
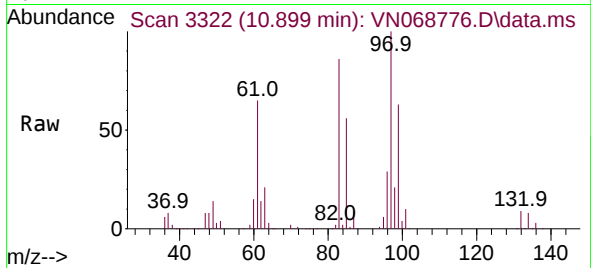




#55
1,1,2-Trichloroethane
Concen: 49.155 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

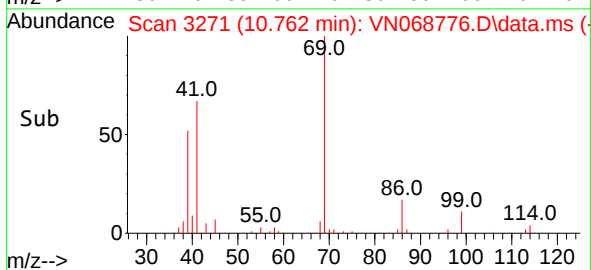
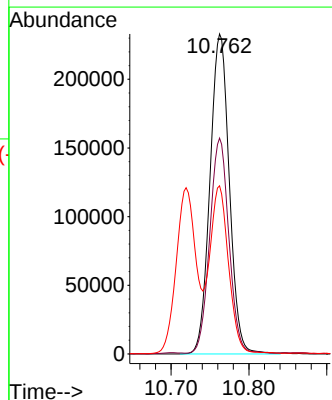
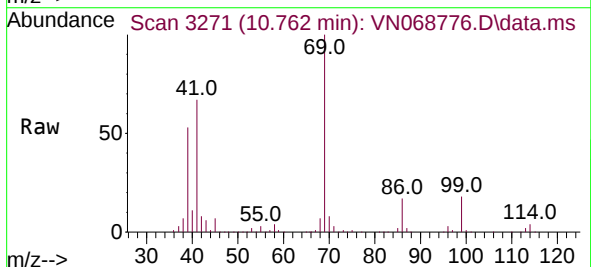
Instrument :
MSVOA_N
ClientSampleId :

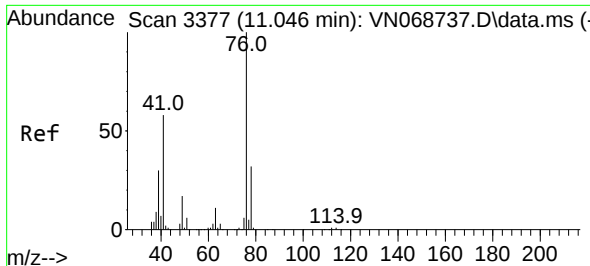
Tgt Ion:	97	Resp:	273575
Ion	Ratio	Lower	Upper
97	100		
83	85.7	72.0	108.0
85	55.7	46.8	70.2
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 46.571 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:	69	Resp:	400951
Ion	Ratio	Lower	Upper
69	100		
41	66.4	58.6	88.0
39	51.0	38.3	57.5

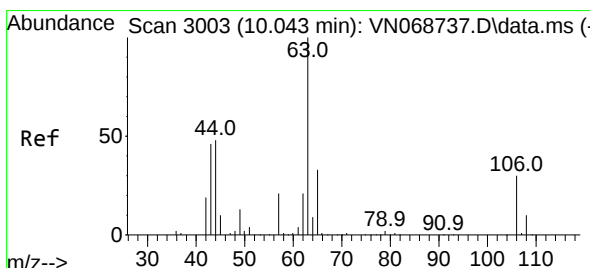
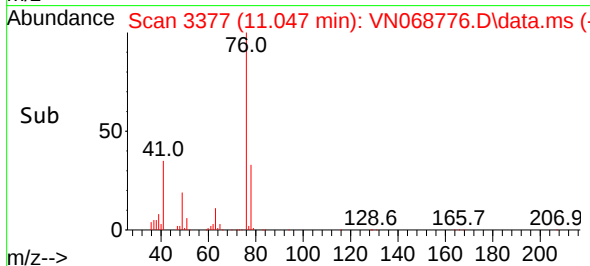
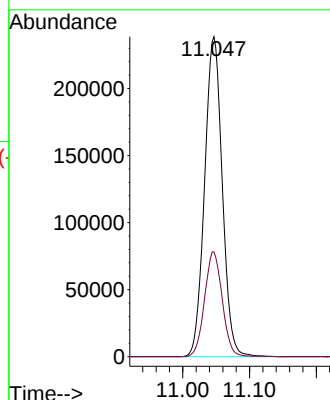
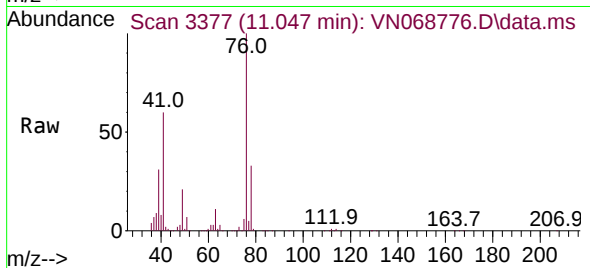




#57
1,3-Dichloropropane
Concen: 50.317 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

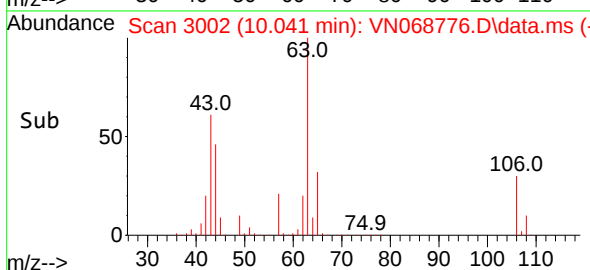
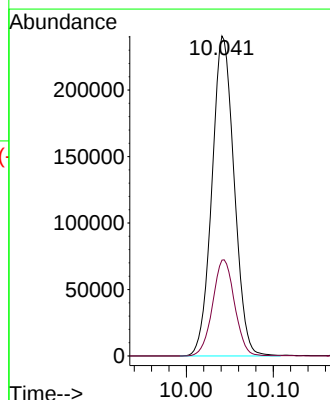
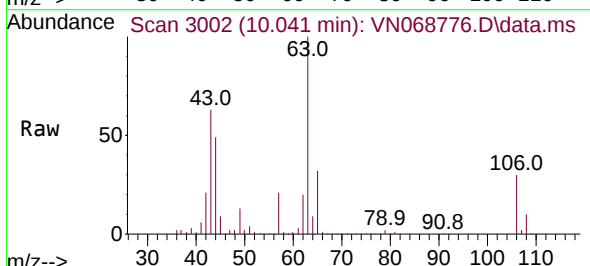
Instrument :
MSVOA_N
ClientSampled :

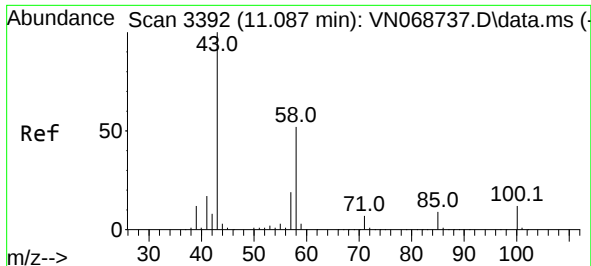
Tgt Ion: 76 Resp: 438523
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 243.936 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 63 Resp: 426524
Ion Ratio Lower Upper
63 100
106 29.8 19.8 29.8#

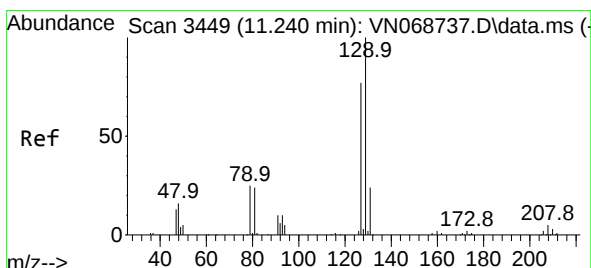
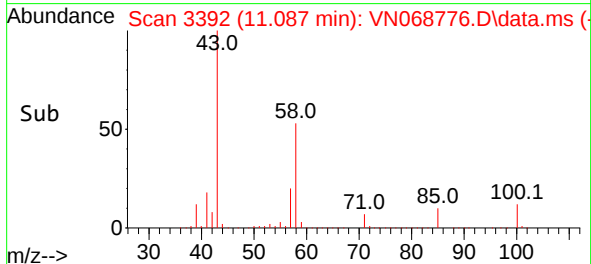
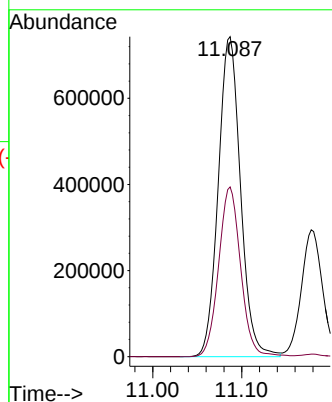
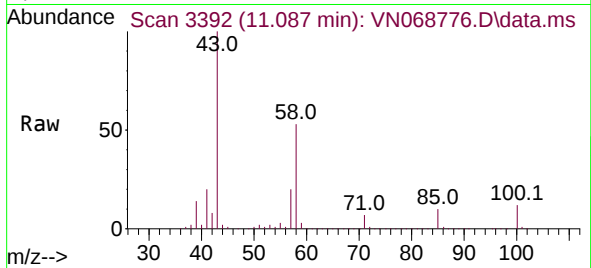




#59
2-Hexanone
Concen: 275.479 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

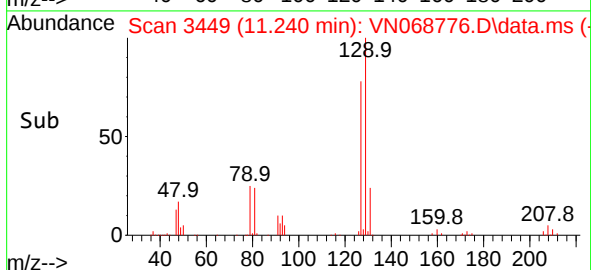
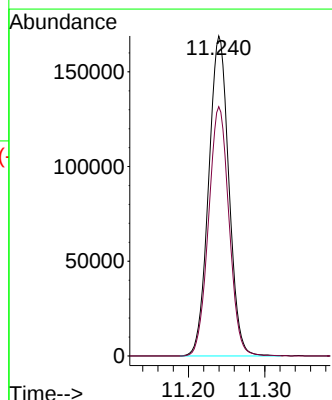
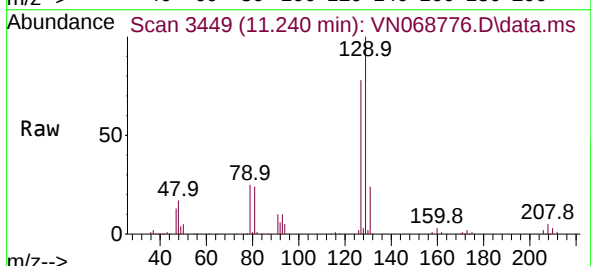
Instrument :
MSVOA_N
ClientSampled :

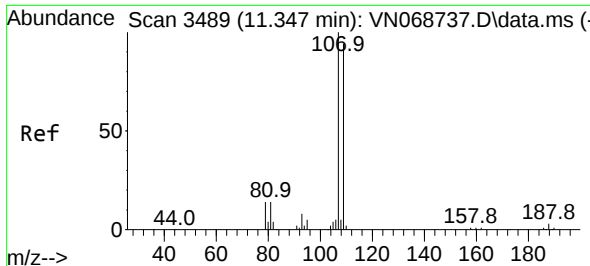
Tgt Ion: 43 Resp: 1292735
Ion Ratio Lower Upper
43 100
58 52.5 24.7 74.1



#60
Dibromochloromethane
Concen: 52.932 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:129 Resp: 310739
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8

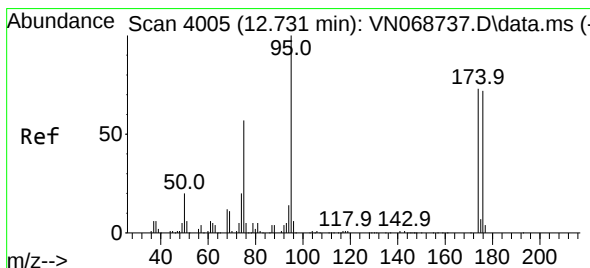
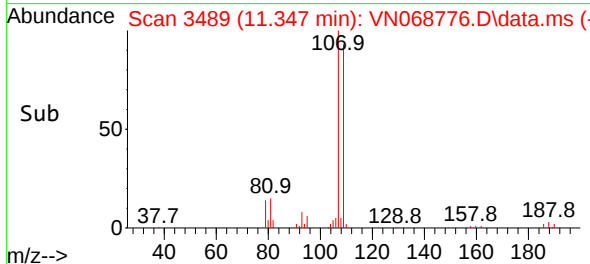
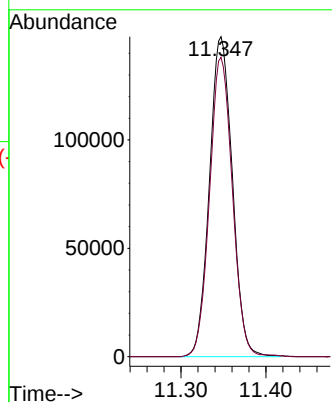
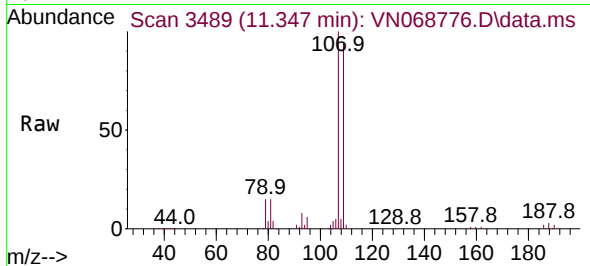




#61
1,2-Dibromoethane
Concen: 50.644 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

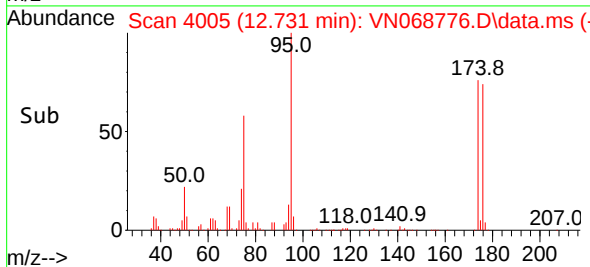
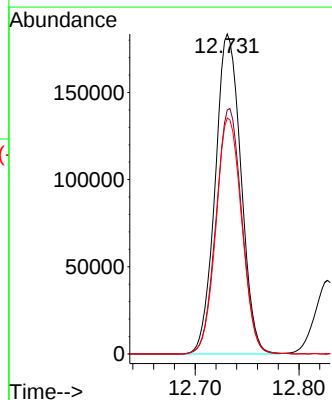
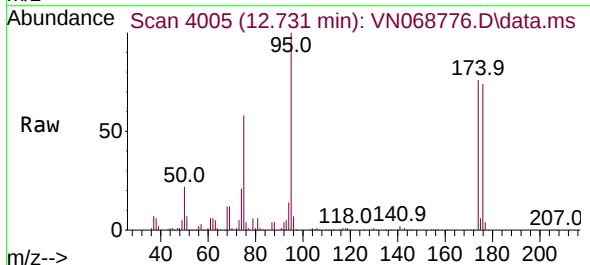
Instrument :
MSVOA_N
ClientSampleId :

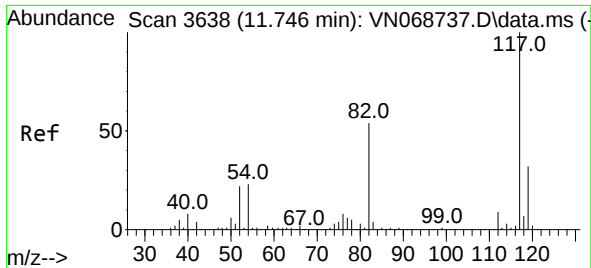
Tgt Ion:107 Resp: 276457
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 58.553 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 95 Resp: 316950
Ion Ratio Lower Upper
95 100
174 76.8 0.0 122.0
176 73.8 0.0 117.6

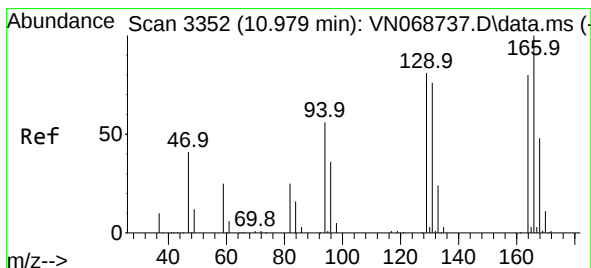
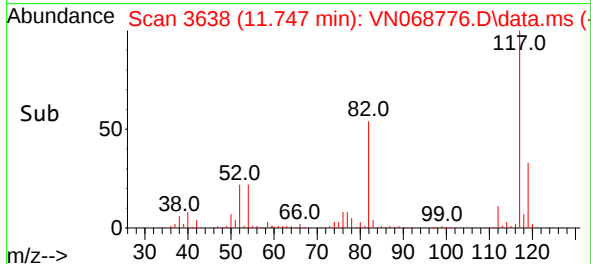
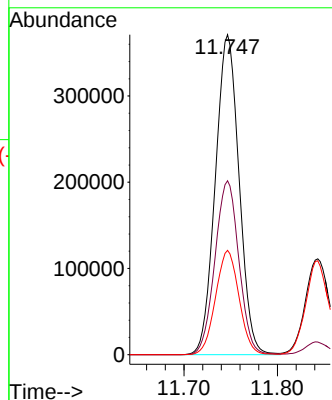
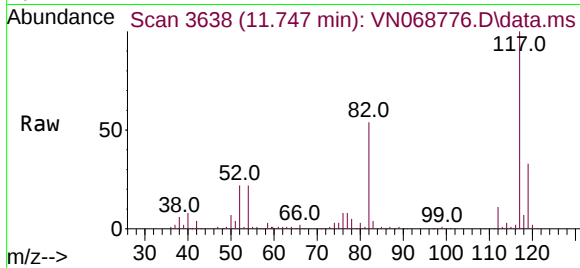




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

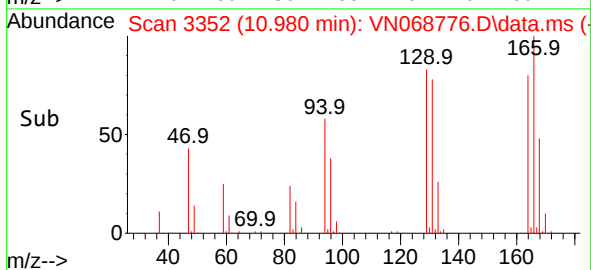
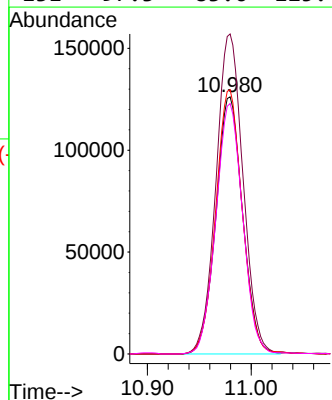
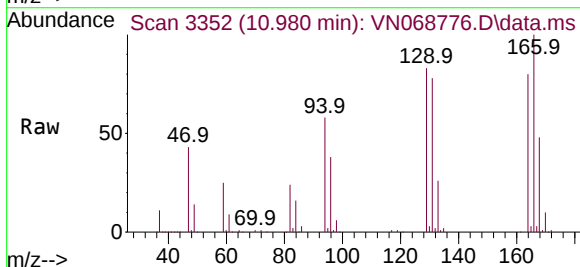
Instrument :
MSVOA_N
ClientSampleId :

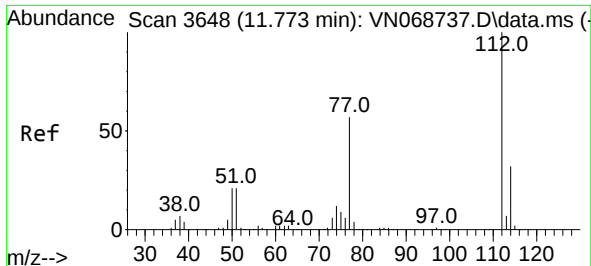
Tgt Ion:117 Resp: 656087
Ion Ratio Lower Upper
117 100
82 54.4 53.1 79.7
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 46.117 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:164 Resp: 225851
Ion Ratio Lower Upper
164 100
166 124.4 102.1 153.1
129 102.8 86.9 130.3
131 97.3 83.6 125.4

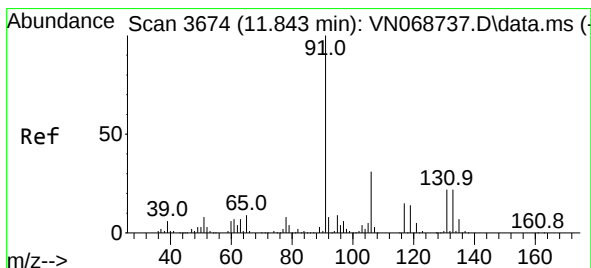
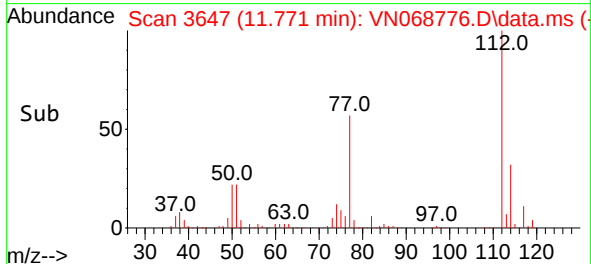
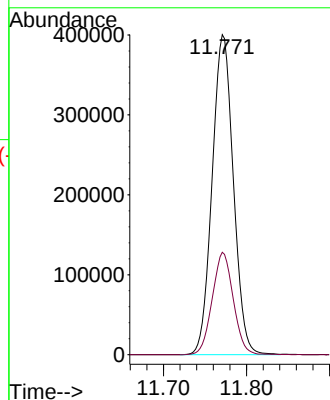
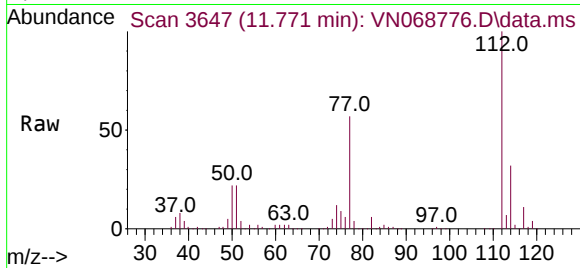




#65
Chlorobenzene
Concen: 47.496 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

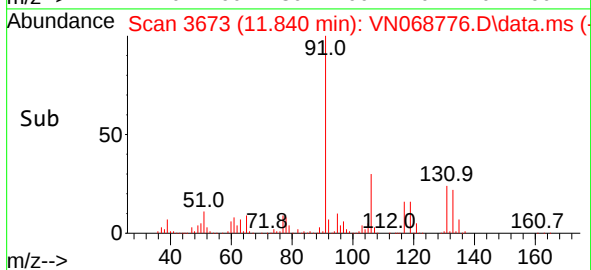
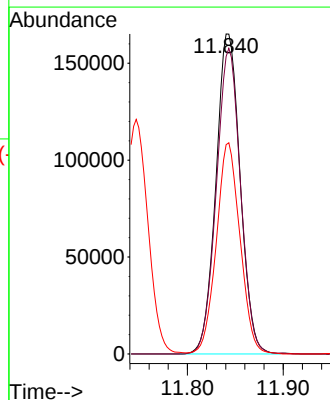
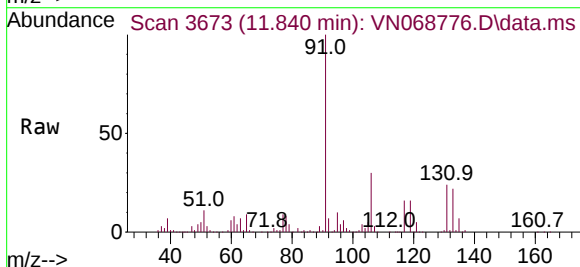
Instrument :
MSVOA_N
ClientSampleId :

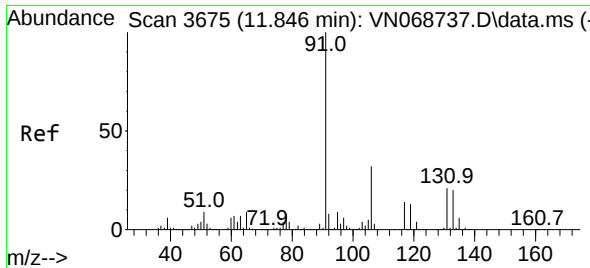
Tgt Ion:112 Resp: 710394
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.189 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:131 Resp: 290096
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 64.6 33.1 99.3

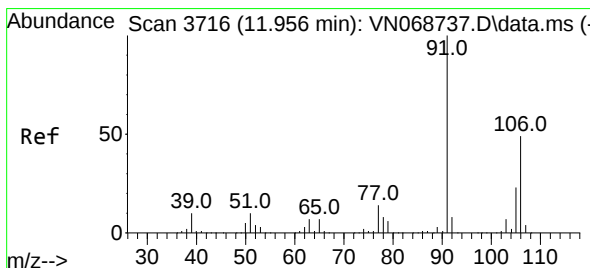
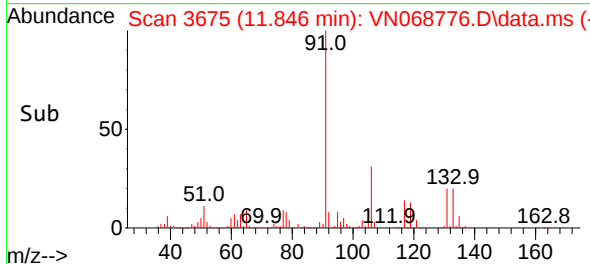
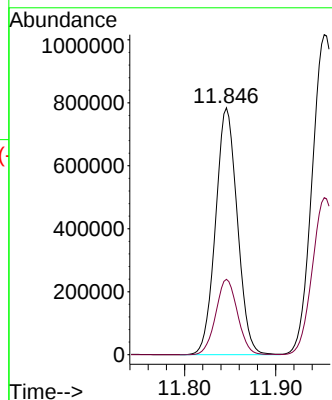
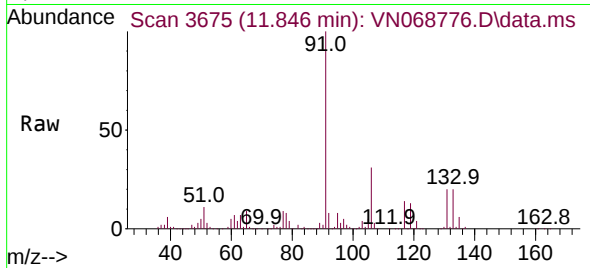




#67
Ethyl Benzene
Concen: 49.384 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

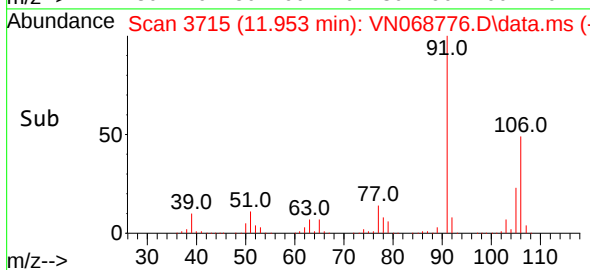
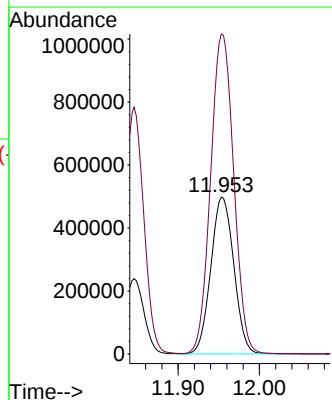
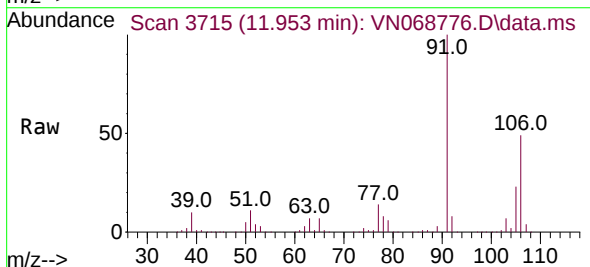
Instrument :
MSVOA_N
ClientSampled :

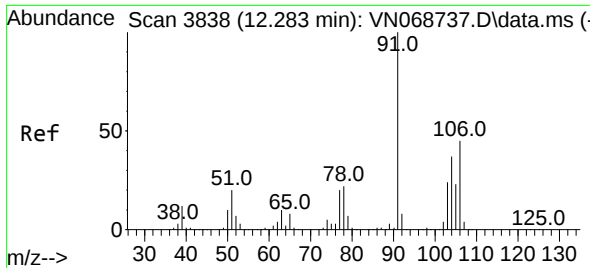
Tgt Ion: 91 Resp: 1299998
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.0



#68
m/p-Xylenes
Concen: 100.348 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:106 Resp: 978989
Ion Ratio Lower Upper
106 100
91 205.3 180.6 270.8

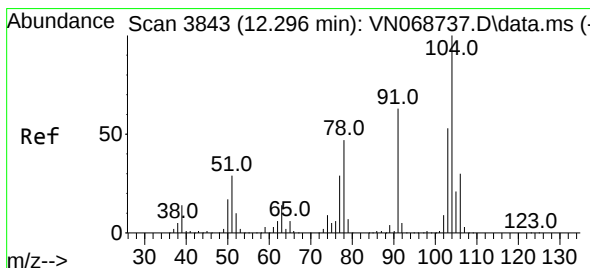
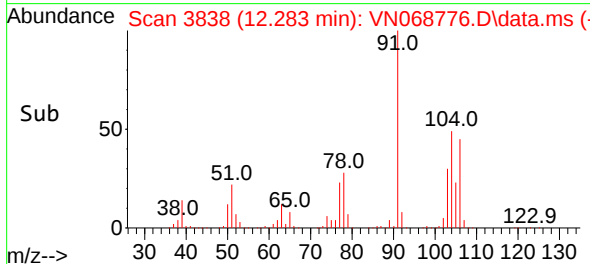
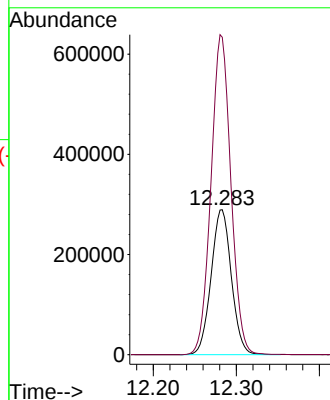
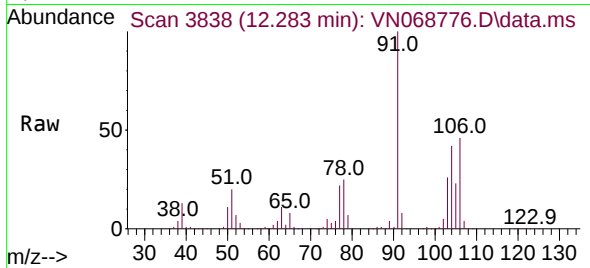




#69
o-Xylene
Concen: 50.851 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

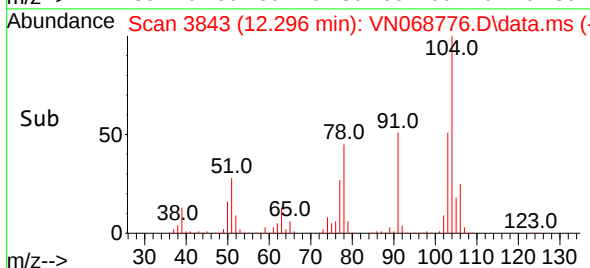
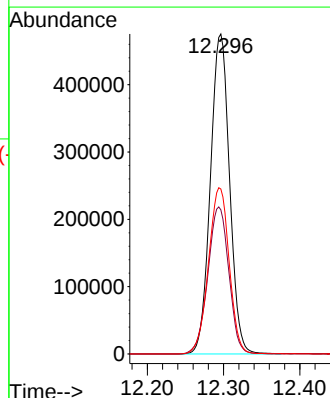
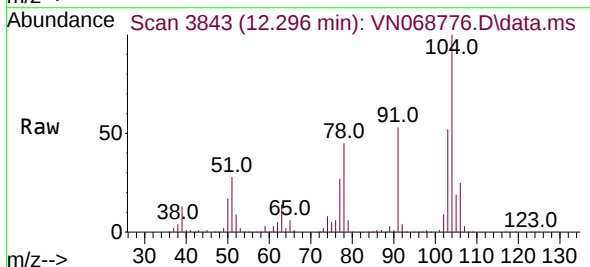
Instrument :
MSVOA_N
ClientSampleId :

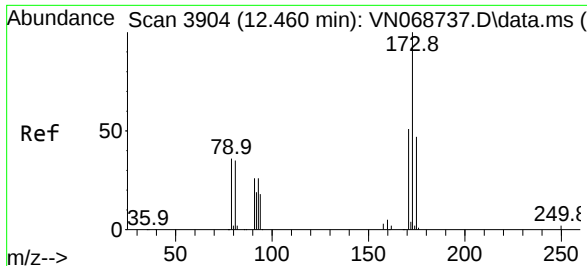
Tgt Ion:106 Resp: 490141
Ion Ratio Lower Upper
106 100
91 216.9 118.3 354.9



#70
Styrene
Concen: 54.188 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:104 Resp: 830522
Ion Ratio Lower Upper
104 100
78 50.3 48.2 72.2
103 56.0 44.5 66.7

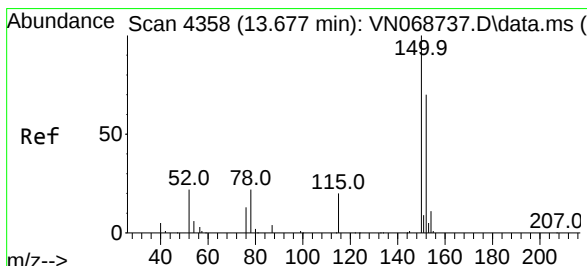
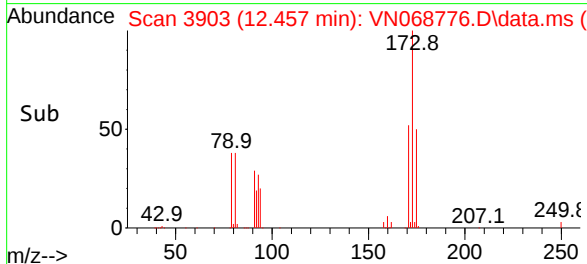
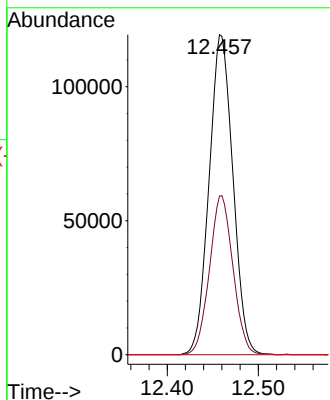
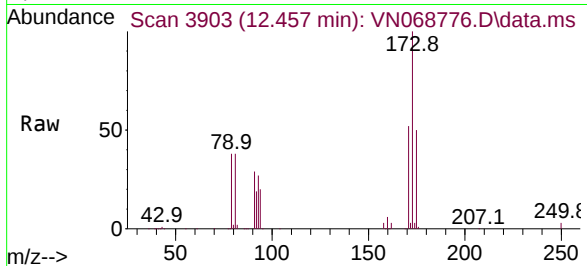




#71
Bromoform
Concen: 53.093 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

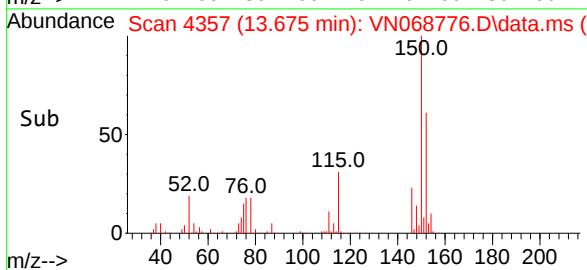
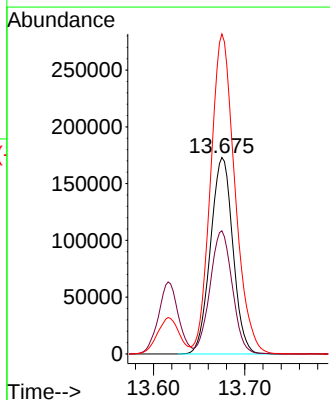
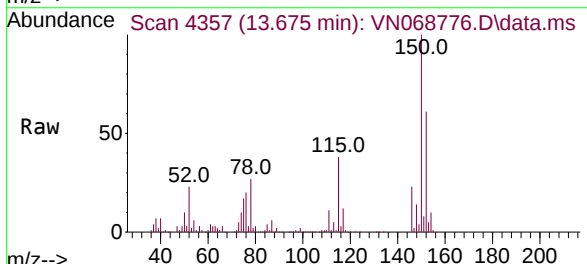
Instrument :
MSVOA_N
ClientSampled :

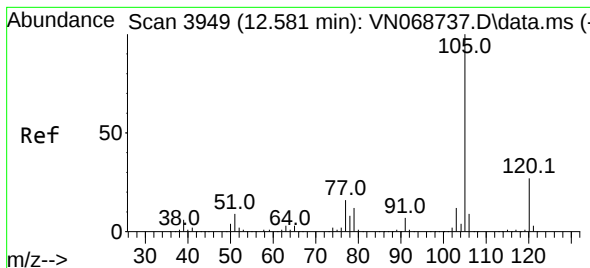
Tgt Ion:173 Resp: 216638
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:152 Resp: 295275
Ion Ratio Lower Upper
152 100
115 62.3 36.1 108.5
150 176.8 0.0 351.8





#73

Isopropylbenzene

Concen: 49.977 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. -0.000 min

Lab File: VN068776.D

Acq: 1 Oct 2021 11:47

Tgt Ion:105 Resp: 1320610

Ion Ratio Lower Upper

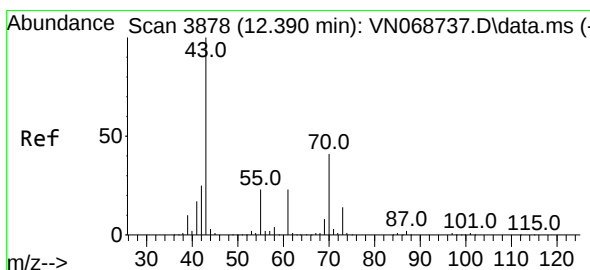
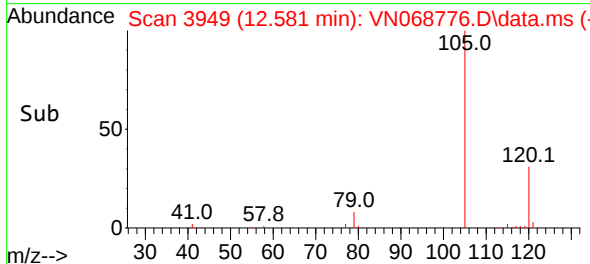
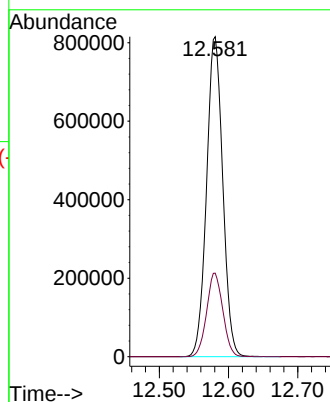
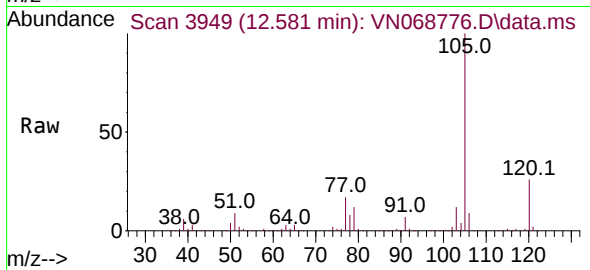
105 100

120 26.2 12.5 37.5

Instrument :

MSVOA_N

ClientSampled :



#74

N-ethyl acetate

Concen: 55.734 ug/l

RT: 12.388 min Scan# 3877

Delta R.T. -0.002 min

Lab File: VN068776.D

Acq: 1 Oct 2021 11:47

Tgt Ion: 43 Resp: 473468

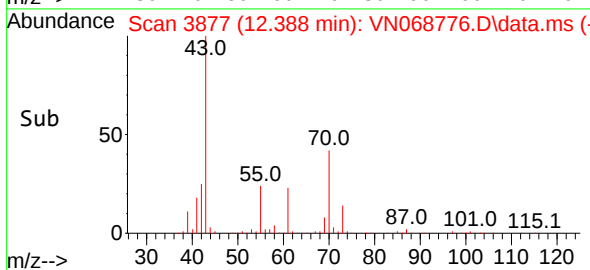
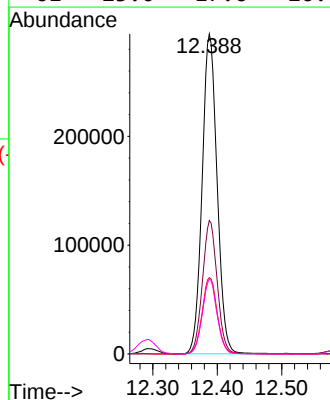
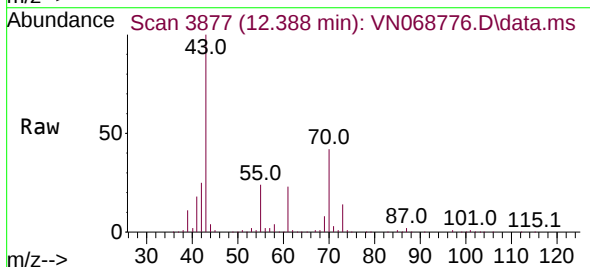
Ion Ratio Lower Upper

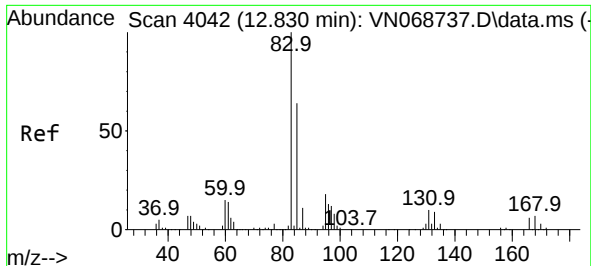
43 100

70 41.2 29.4 44.2

55 24.3 17.0 25.4

61 23.0 17.6 26.4

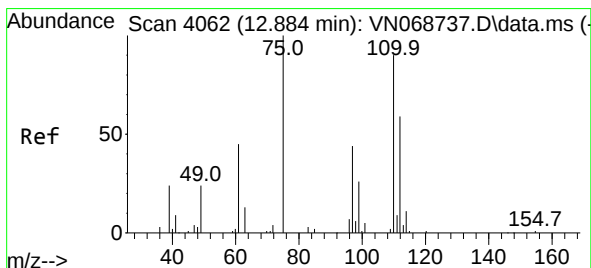
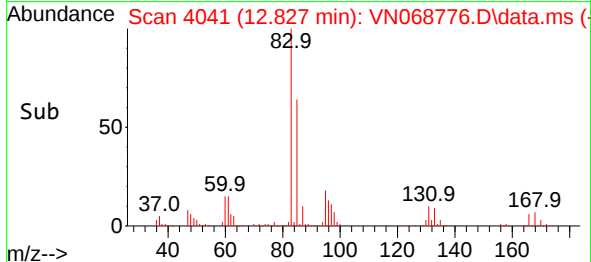
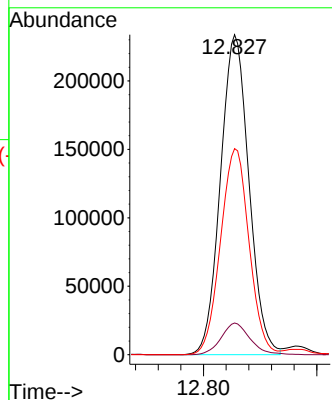
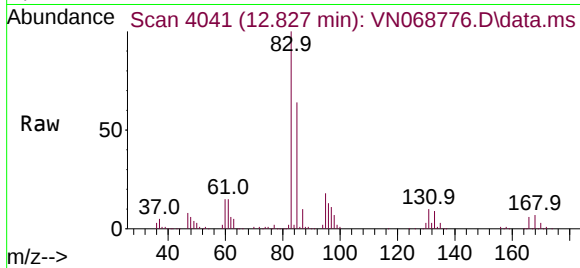




#75
1,1,2,2-Tetrachloroethane
Concen: 50.793 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

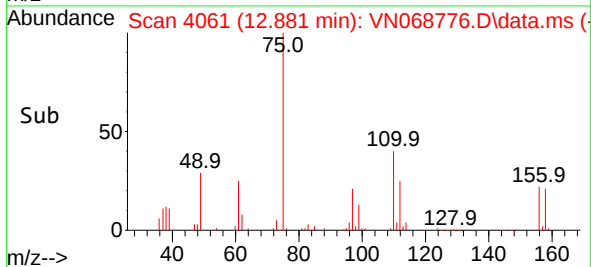
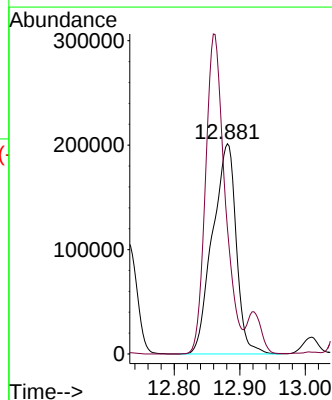
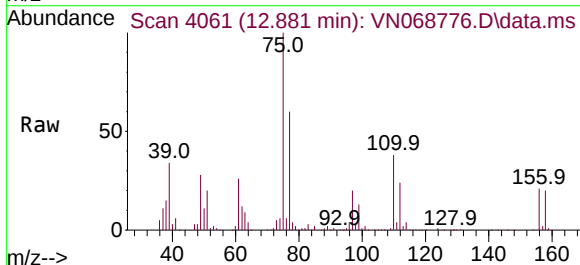
Instrument :
MSVOA_N
ClientSampled :

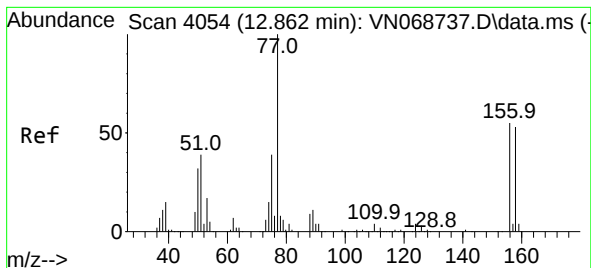
Tgt Ion: 83 Resp: 407766
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 76.965 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 75 Resp: 505395
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.018 ug/l

RT: 12.860 min Scan# 4053

Delta R.T. -0.002 min

Lab File: VN068776.D

Acq: 1 Oct 2021 11:47

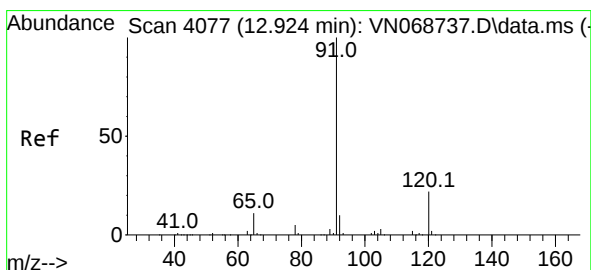
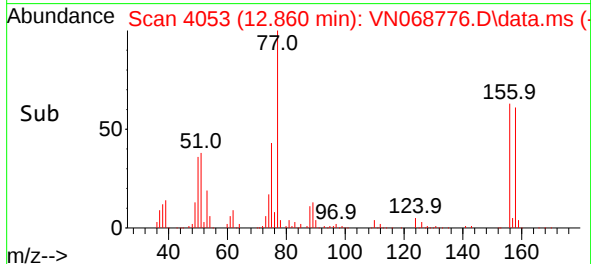
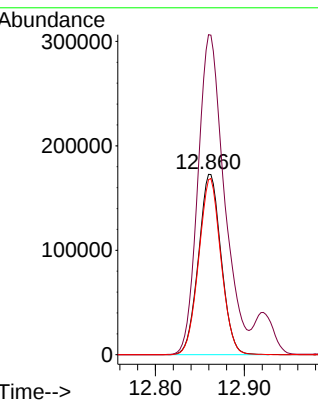
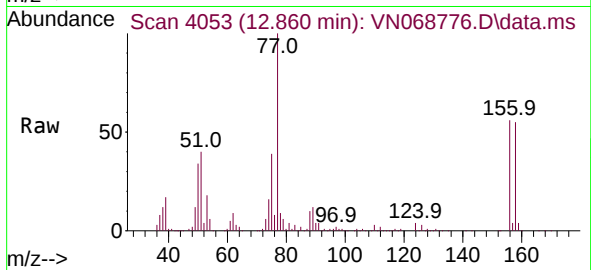
Tgt Ion:156 Resp: 304975

Ion Ratio Lower Upper

156 100

77 206.5 136.2 408.6

158 96.3 48.4 145.3



#78

n-propylbenzene

Concen: 51.393 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. -0.003 min

Lab File: VN068776.D

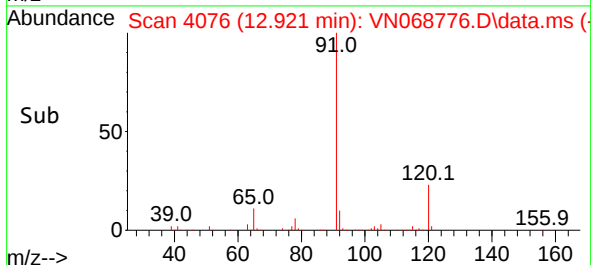
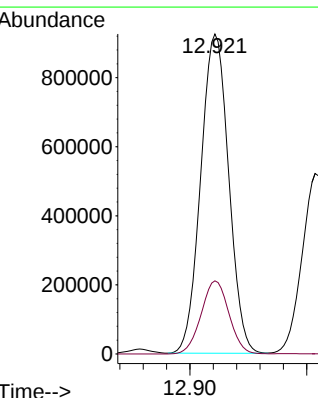
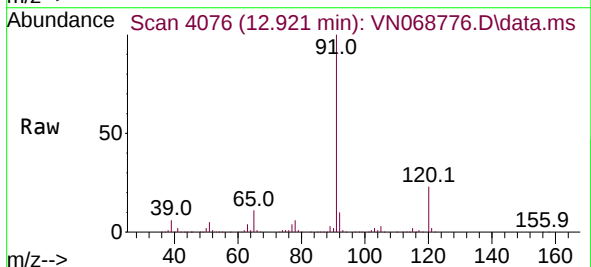
Acq: 1 Oct 2021 11:47

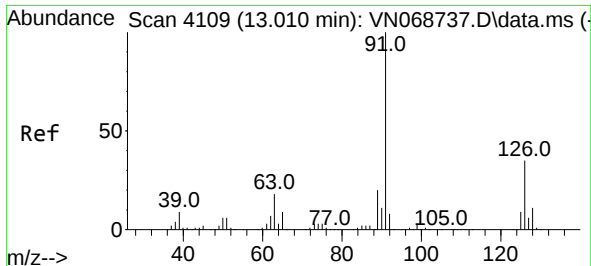
Tgt Ion: 91 Resp: 1534986

Ion Ratio Lower Upper

91 100

120 22.8 10.4 31.4

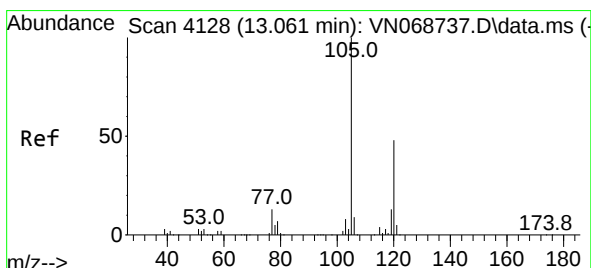
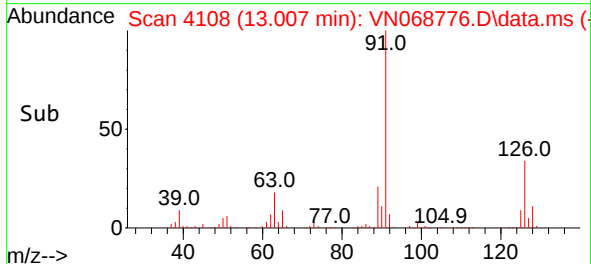
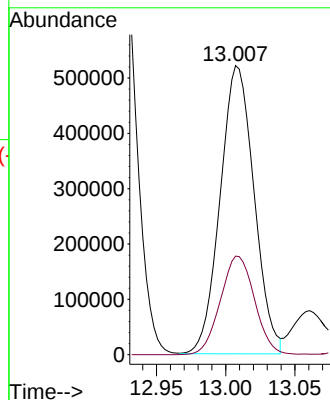
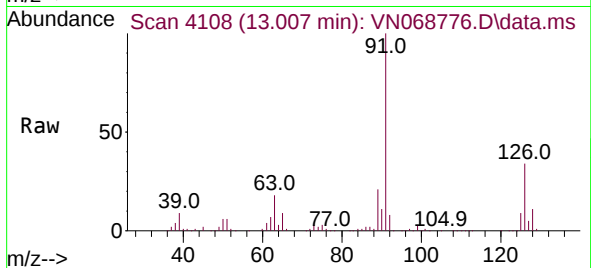




#79
2-Chlorotoluene
Concen: 51.452 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

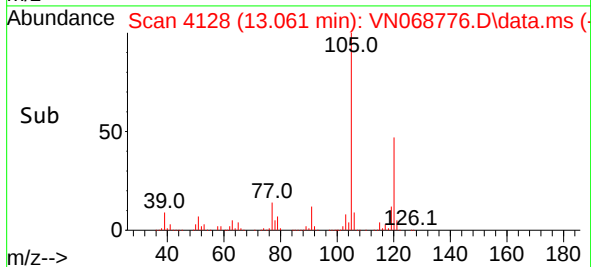
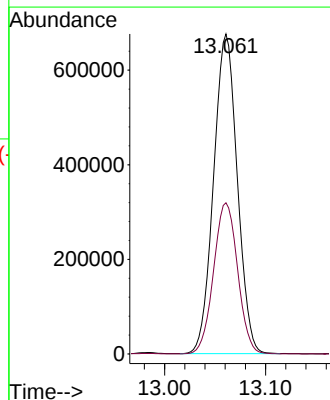
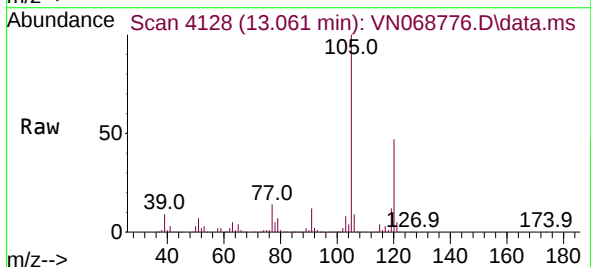
Instrument :
MSVOA_N
ClientSampled :

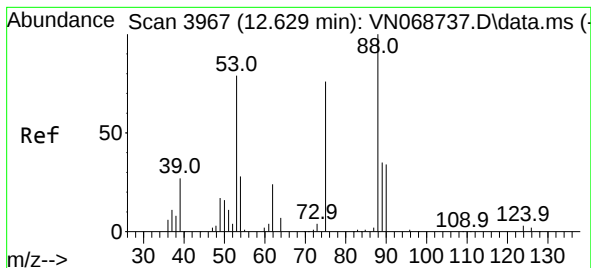
Tgt Ion: 91 Resp: 887669
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 52.439 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:105 Resp: 1100323
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6

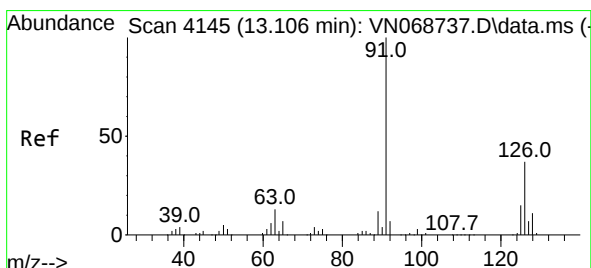
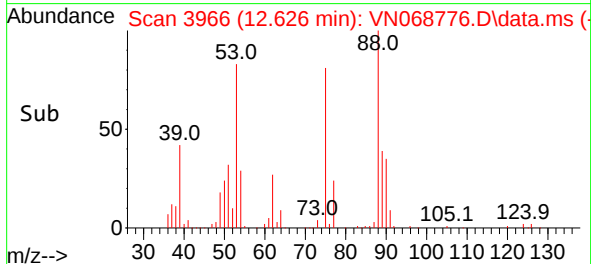
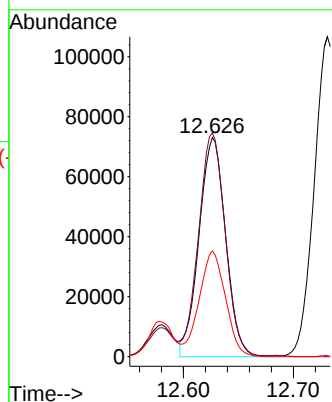
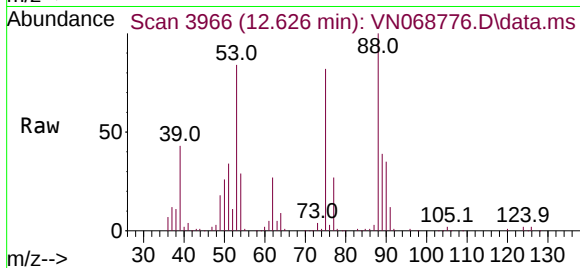




#81
trans-1,4-Dichloro-2-butene
Concen: 54.447 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

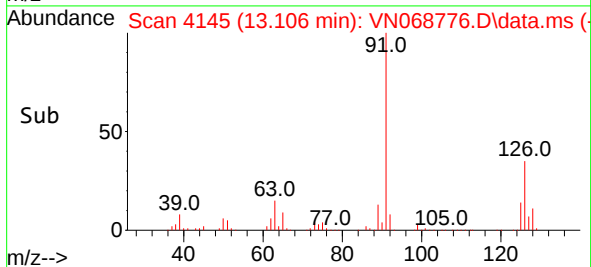
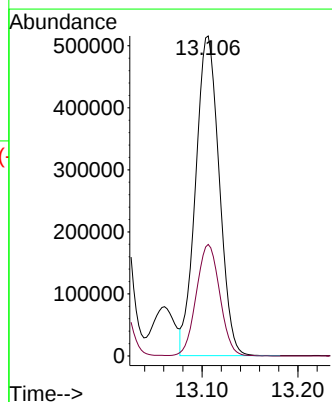
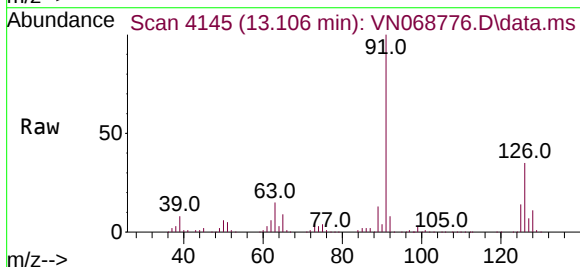
Instrument :
MSVOA_N
ClientSampleId :

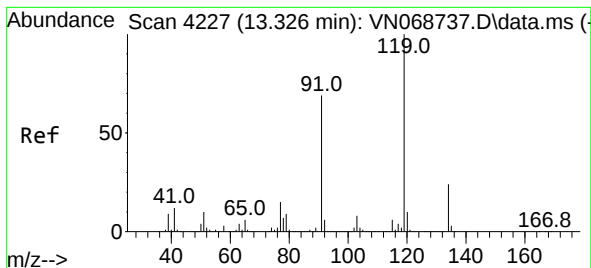
Tgt Ion: 75 Resp: 122990
Ion Ratio Lower Upper
75 100
53 101.4 87.6 131.4
89 47.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 50.846 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 91 Resp: 881597
Ion Ratio Lower Upper
91 100
126 34.8 14.8 44.4

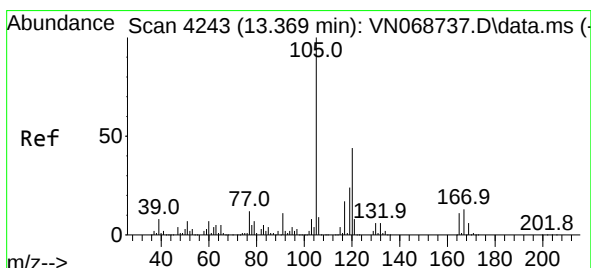
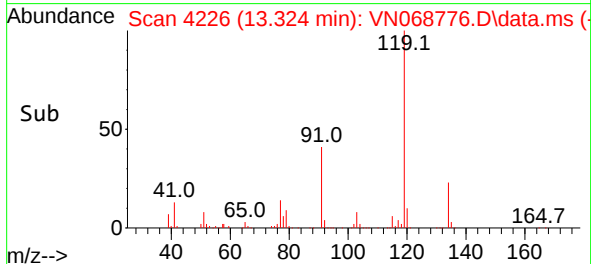
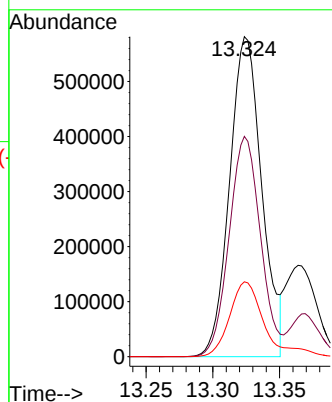
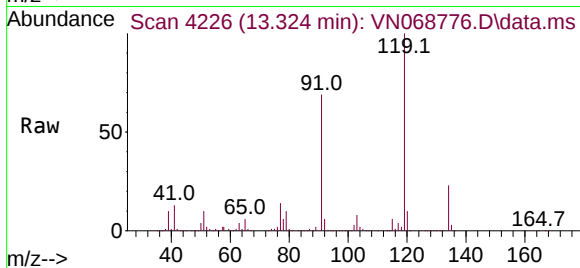




#83
tert-Butylbenzene
Concen: 52.722 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.002 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

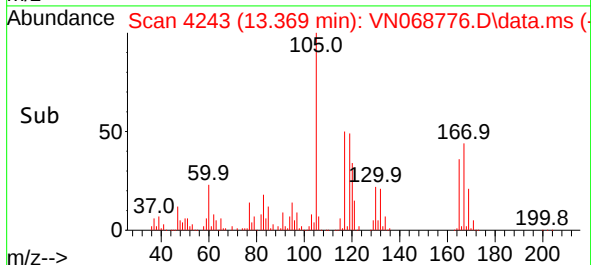
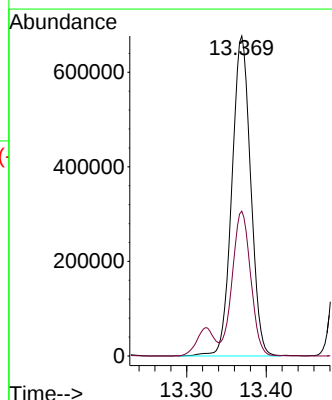
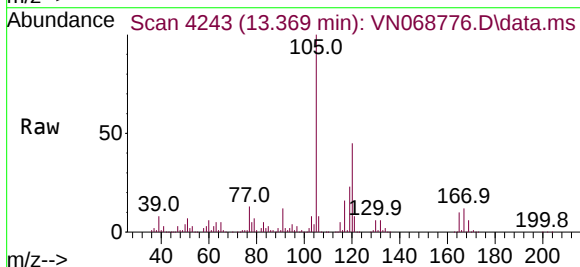
Instrument :
MSVOA_N
ClientSampleId :

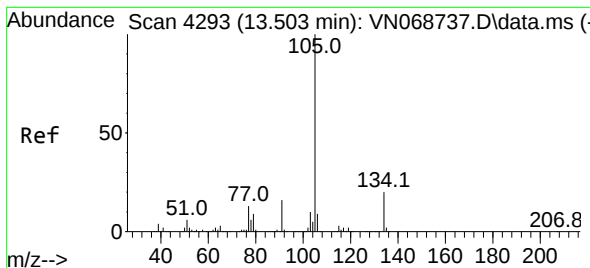
Tgt Ion:119 Resp: 976361
Ion Ratio Lower Upper
119 100
91 67.6 39.5 118.5
134 25.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 53.620 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:105 Resp: 1104121
Ion Ratio Lower Upper
105 100
120 44.7 20.6 61.8

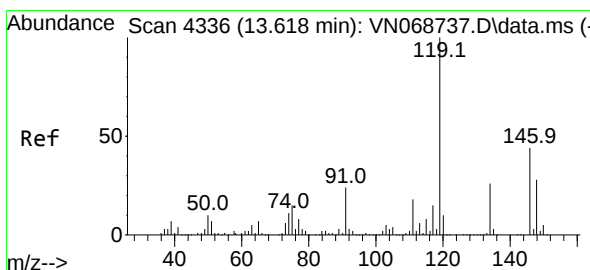
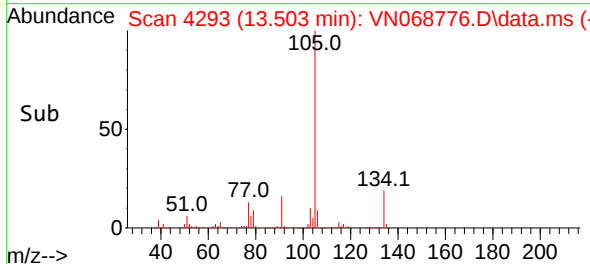
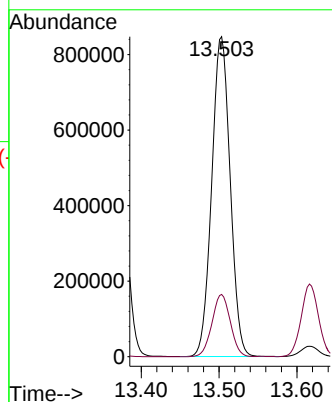
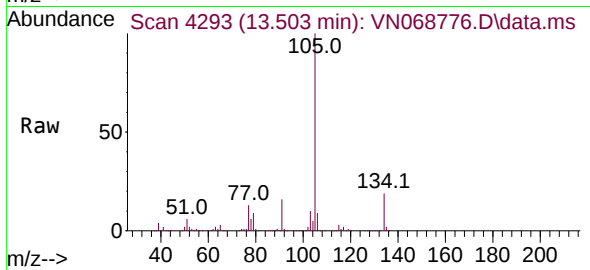




#85
 sec-Butylbenzene
 Concen: 52.060 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068776.D
 Acq: 1 Oct 2021 11:47

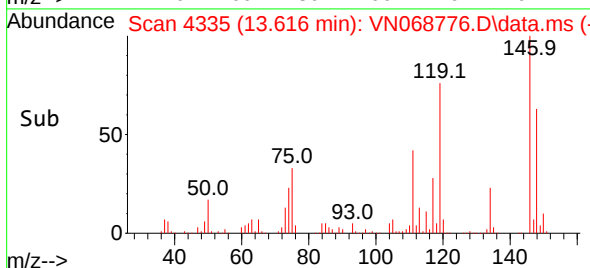
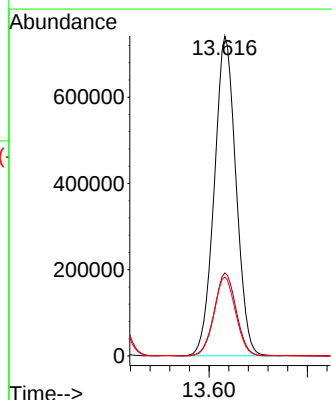
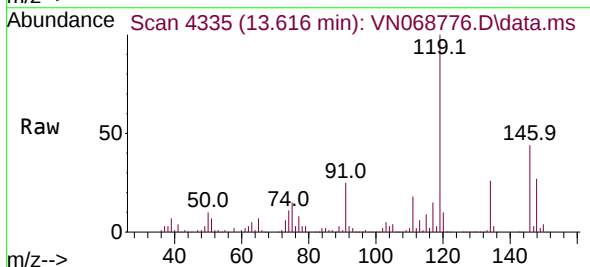
Instrument :
 MSVOA_N
 ClientSampled :

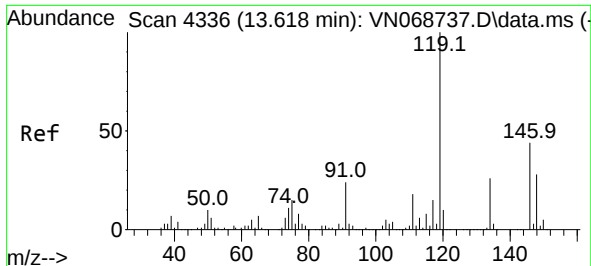
Tgt Ion:105 Resp: 1392038
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 53.479 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068776.D
 Acq: 1 Oct 2021 11:47

Tgt Ion:119 Resp: 1135865
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.7 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 48.908 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.002 min

Lab File: VN068776.D

Acq: 1 Oct 2021 11:47

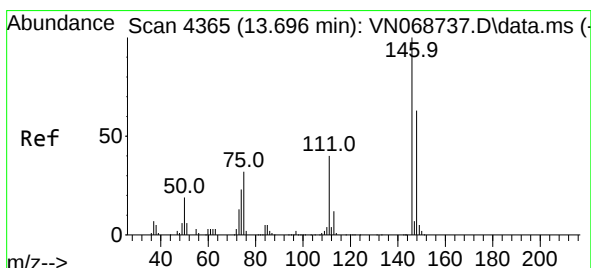
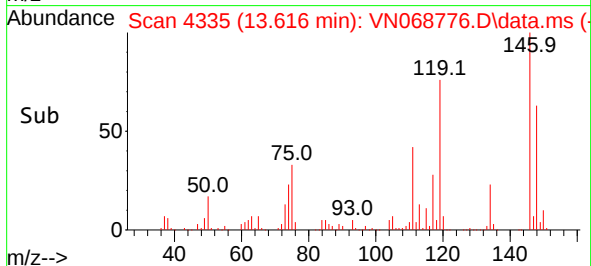
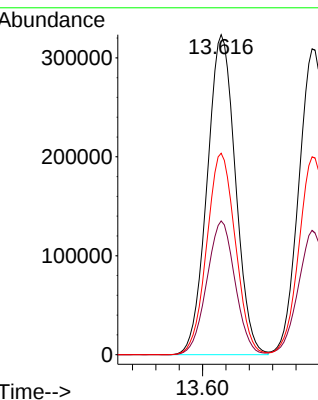
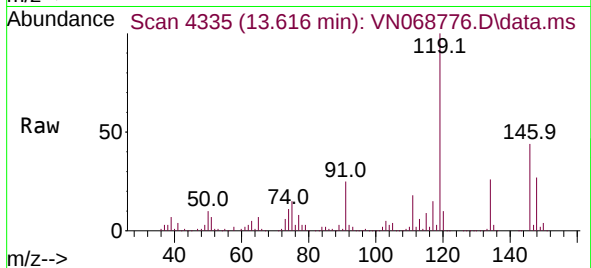
Tgt Ion:146 Resp: 545202

Ion Ratio Lower Upper

146 100

111 41.7 24.3 72.8

148 63.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 47.566 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.002 min

Lab File: VN068776.D

Acq: 1 Oct 2021 11:47

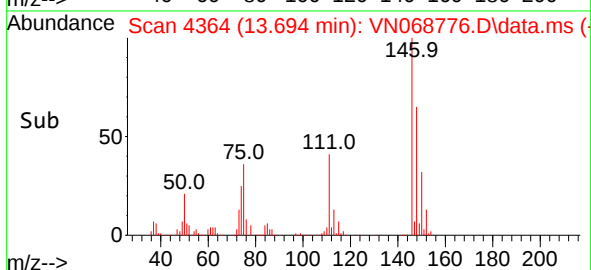
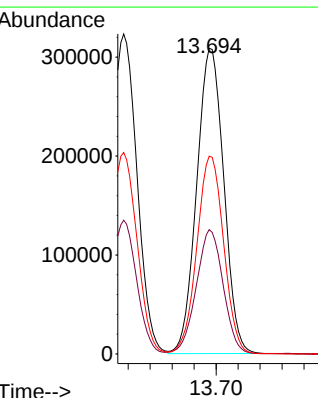
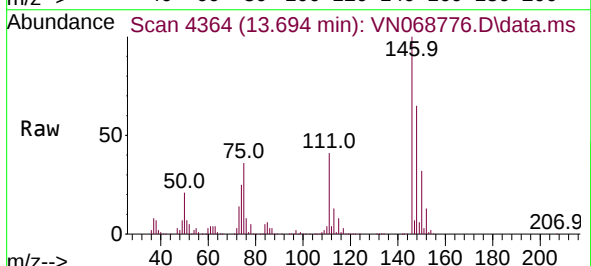
Tgt Ion:146 Resp: 527749

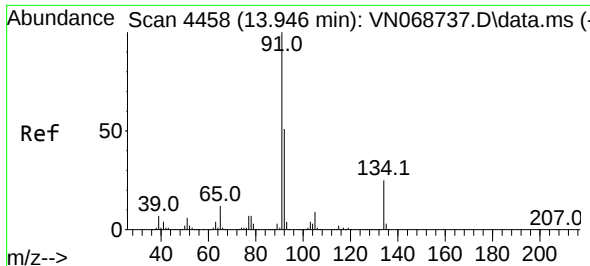
Ion Ratio Lower Upper

146 100

111 40.4 23.4 70.2

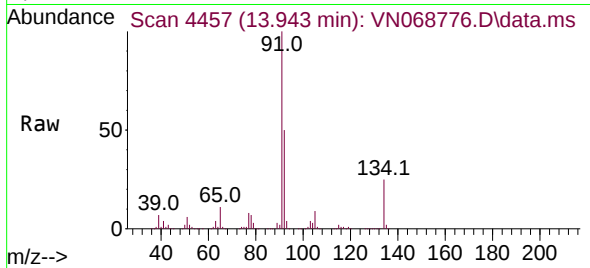
148 64.3 31.8 95.3



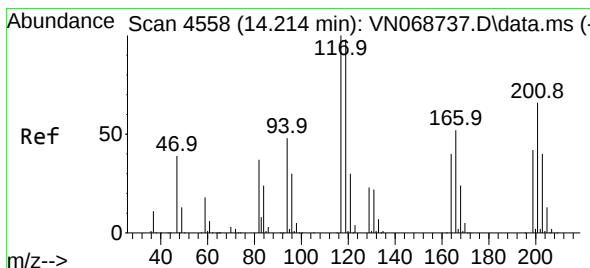
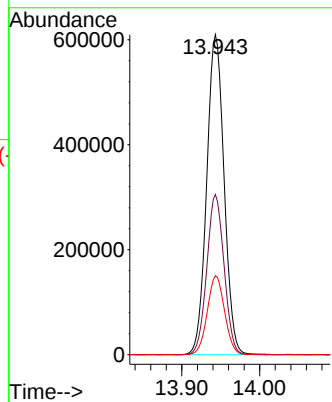
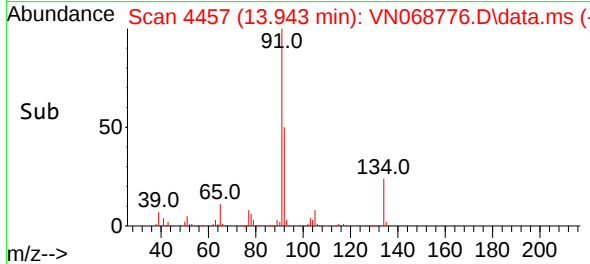


#89
n-Butylbenzene
Concen: 50.482 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

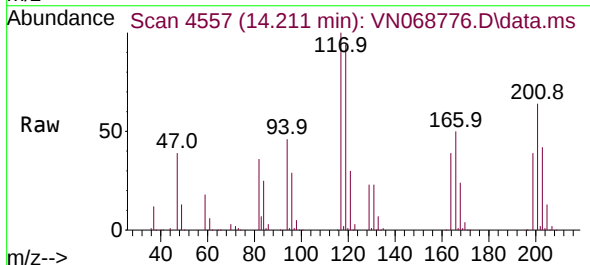
Instrument :
MSVOA_N
ClientSampleId :



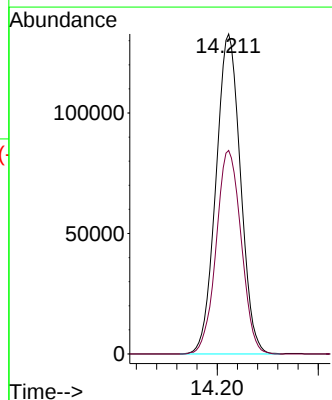
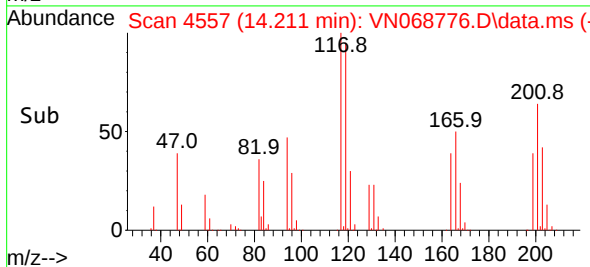
Tgt Ion: 91 Resp: 947793
Ion Ratio Lower Upper
91 100
92 49.8 25.7 77.1
134 24.6 11.2 33.6

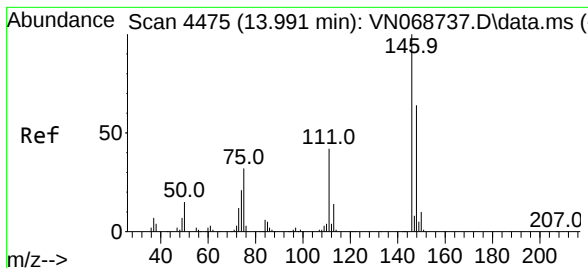


#90
Hexachloroethane
Concen: 51.796 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47



Tgt Ion: 117 Resp: 223784
Ion Ratio Lower Upper
117 100
201 64.7 33.5 100.5

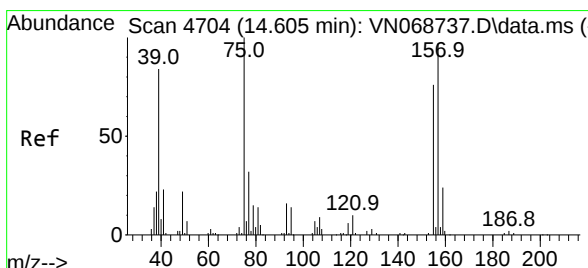
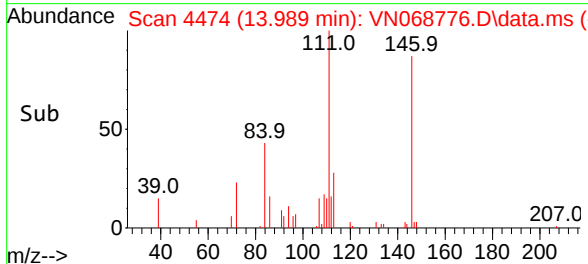
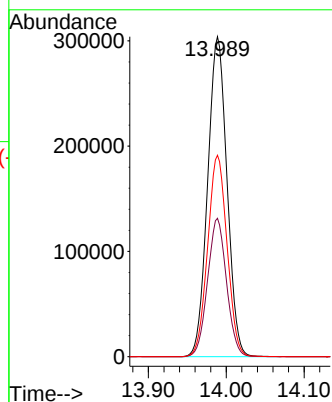
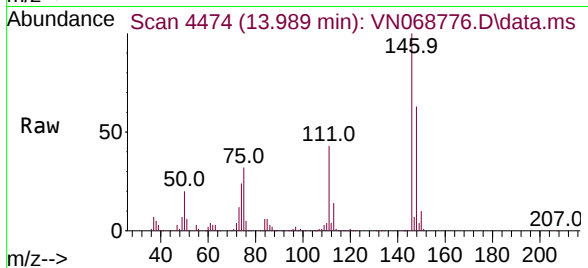




#91
1,2-Dichlorobenzene
Concen: 48.829 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

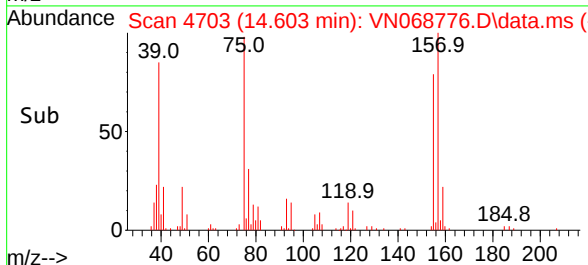
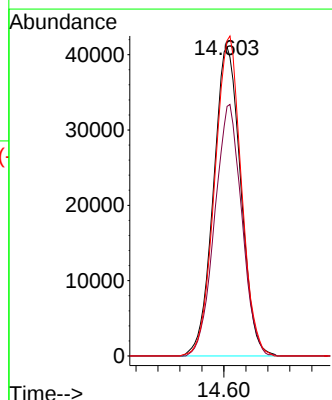
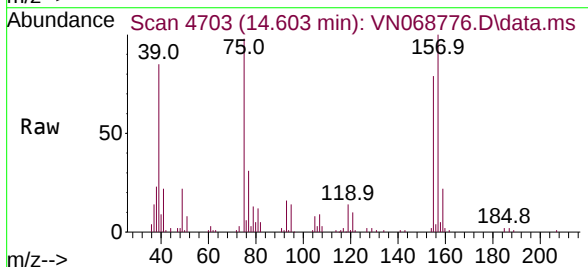
Instrument :
MSVOA_N
ClientSampled :

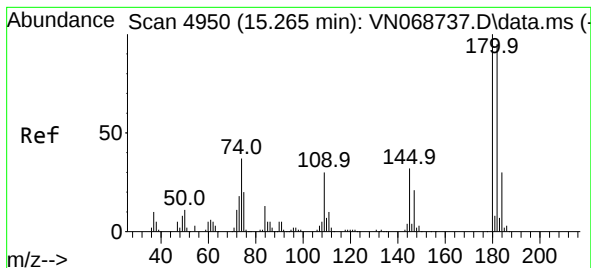
Tgt Ion:146 Resp: 524106
Ion Ratio Lower Upper
146 100
111 42.5 24.9 74.6
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.045 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion: 75 Resp: 70858
Ion Ratio Lower Upper
75 100
155 80.7 29.8 89.5
157 100.7 37.6 112.8

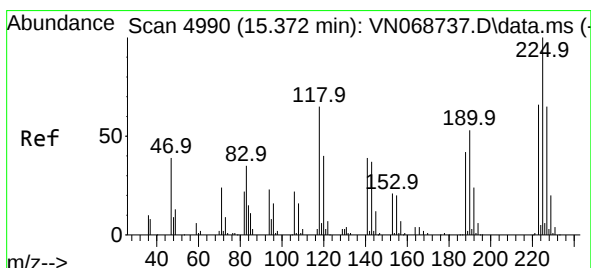
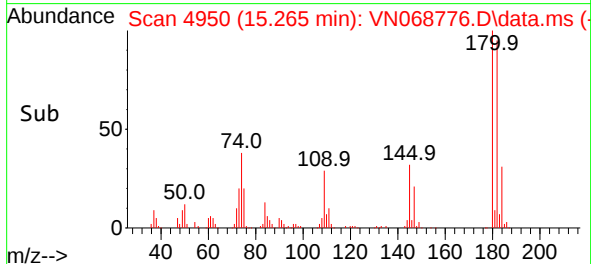
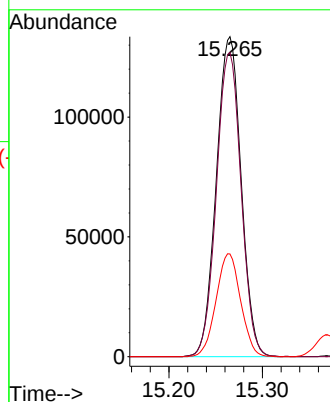
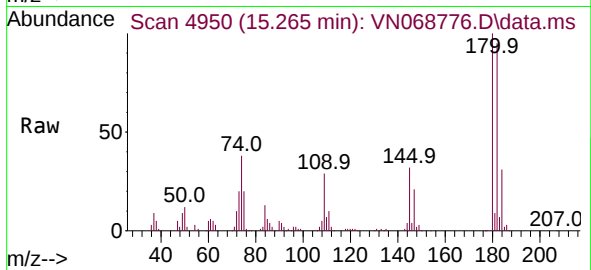




#93
1,2,4-Trichlorobenzene
Concen: 50.699 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

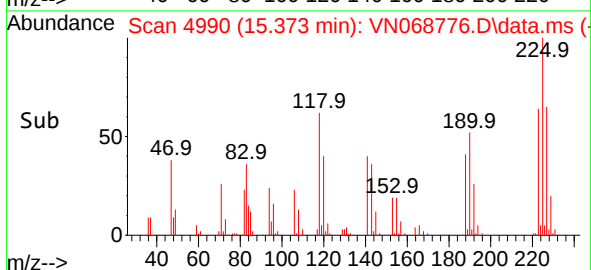
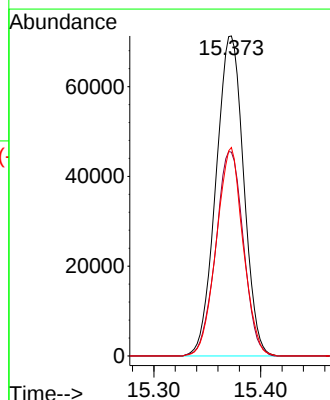
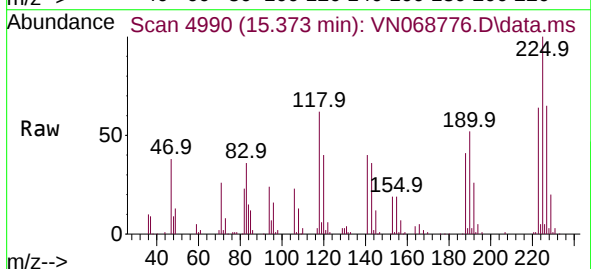
Instrument :
MSVOA_N
ClientSampled :

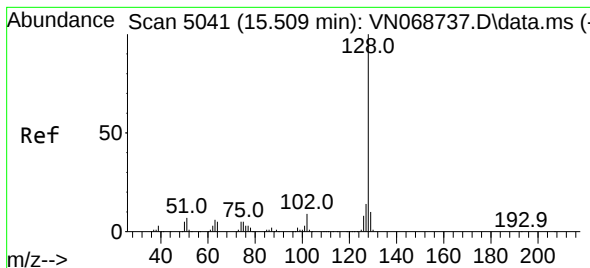
Tgt Ion:180 Resp: 246910
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 31.8 17.2 51.6



#94
Hexachlorobutadiene
Concen: 46.850 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:225 Resp: 128605
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 62.9 31.2 93.6

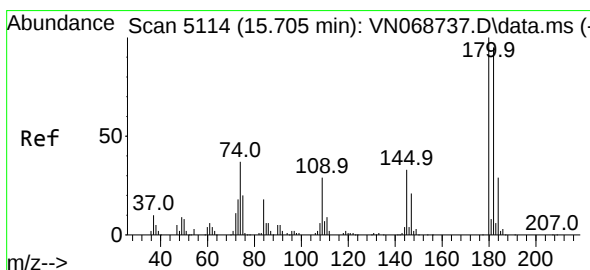
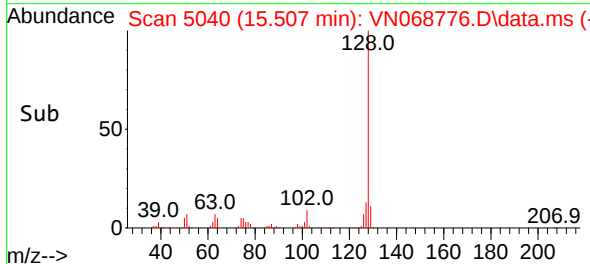
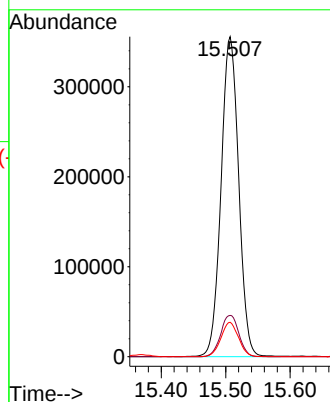
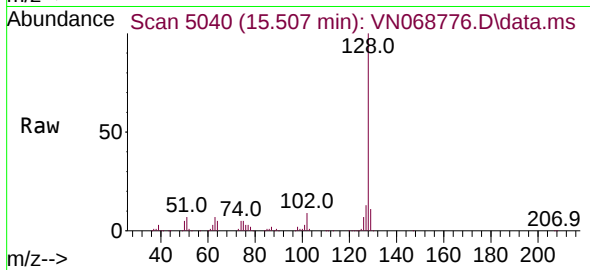




#95
Naphthalene
Concen: 48.509 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 674587
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.610 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.005 min
Lab File: VN068776.D
Acq: 1 Oct 2021 11:47

Tgt Ion:180 Resp: 236369
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 34.2 18.2 54.6

