

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068796.D
 Acq On : 1 Oct 2021 20:39
 Operator : JC/MD
 Sample : M3915-05MS 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 02 04:03:53 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	8.088	168	390094	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	685729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	600304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	273008	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	314903	57.937	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.880%	
35) Dibromofluoromethane	8.021	113	250494	58.793	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 117.580%	
50) Toluene-d8	10.443	98	907644	58.298	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 116.600%	
62) 4-Bromofluorobenzene	12.731	95	300319	55.513	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	162308	37.990	ug/l	99
3) Chloromethane	2.301	50	167261	43.230	ug/l	96
4) Vinyl Chloride	2.443	62	340758	38.931	ug/l	97
5) Bromomethane	2.842	94	275909	43.791	ug/l	96
6) Chloroethane	3.011	64	301618	48.818	ug/l	96
7) Trichlorofluoromethane	3.373	101	312342	47.756	ug/l	99
8) Diethyl Ether	3.827	74	103477	43.484	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.215	101	181309	42.383	ug/l	94
10) Methyl Iodide	4.425	142	164156	42.182	ug/l	94
11) Tert butyl alcohol	5.369	59	166623	228.633	ug/l	100
12) 1,1-Dichloroethene	4.183	96	153425	41.858	ug/l	84
13) Acrolein	4.044	56	31152	282.541	ug/l	99
14) Allyl chloride	4.846	41	244719	42.820	ug/l	# 87
15) Acrylonitrile	5.551	53	466036	227.338	ug/l	99
16) Acetone	4.283	43	387757	210.802	ug/l	94
17) Carbon Disulfide	4.532	76	296808	41.664	ug/l	98
18) Methyl Acetate	4.854	43	289352	44.153	ug/l	# 91
19) Methyl tert-butyl Ether	5.615	73	651765	44.795	ug/l	99
20) Methylene Chloride	5.101	84	191908	40.667	ug/l	91
21) trans-1,2-Dichloroethene	5.599	96	169608	41.175	ug/l	87
22) Diisopropyl ether	6.495	45	633608	46.877	ug/l	# 93
23) Vinyl Acetate	6.433	43	2472762	231.497	ug/l	# 94
24) 1,1-Dichloroethane	6.388	63	358854	43.855	ug/l	98
25) 2-Butanone	7.332	43	667934	218.930	ug/l	92
26) 2,2-Dichloropropane	7.327	77	297311	38.440	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	236182	44.575	ug/l	83
28) Bromochloromethane	7.659	49	182976	49.245	ug/l	# 74
29) Tetrahydrofuran	7.683	42	442029	234.603	ug/l	89
30) Chloroform	7.817	83	437249	45.400	ug/l	98
31) Cyclohexane	8.096	56	275103	43.651	ug/l	# 86
32) 1,1,1-Trichloroethane	8.018	97	392476	45.749	ug/l	97
36) 1,1-Dichloropropene	8.222	75	274506	42.563	ug/l	97
37) Ethyl Acetate	7.410	43	277248	45.304	ug/l	100
38) Carbon Tetrachloride	8.209	117	340694	44.470	ug/l	98
39) Methylcyclohexane	9.461	83	303390	40.587	ug/l	90
40) Benzene	8.461	78	867021	44.157	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	136112	46.778	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	339109	43.990	ug/l	96
43) Isopropyl Acetate	8.560	43	501076	44.508	ug/l	97
44) Trichloroethene	9.217	130	1146145	218.655	ug/l	86
45) 1,2-Dichloropropane	9.491	63	226233	44.654	ug/l	98
46) Dibromomethane	9.579	93	173574	44.659	ug/l	94
47) Bromodichloromethane	9.764	83	358433	45.860	ug/l	100
48) Methyl methacrylate	9.561	41	213112	45.095	ug/l #	83
49) 1,4-Dioxane	9.569	88	70869	928.292	ug/l	87
51) 4-Methyl-2-Pentanone	10.330	43	1572715	231.046	ug/l	97
52) Toluene	10.507	92	567954	43.414	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	346133	43.748	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	355397	42.689	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	245468	44.131	ug/l	97
56) Ethyl methacrylate	10.762	69	344742	40.320	ug/l	92
57) 1,3-Dichloropropane	11.046	76	392027	45.008	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.054	63	149	3.352	ug/l #	50
59) 2-Hexanone	11.087	43	1067351	227.584	ug/l	96
60) Dibromochloromethane	11.240	129	274986	46.869	ug/l	97
61) 1,2-Dibromoethane	11.347	107	240165	44.022	ug/l	100
64) Tetrachloroethene	10.979	164	192736	43.012	ug/l	94
65) Chlorobenzene	11.771	112	596846	43.612	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	255285	48.271	ug/l	99
67) Ethyl Benzene	11.846	91	1111010	46.127	ug/l	98
68) m/p-Xylenes	11.953	106	824239	92.337	ug/l	88
69) o-Xylene	12.283	106	409240	46.403	ug/l	88
70) Styrene	12.294	104	661479	47.169	ug/l	93
71) Bromoform	12.460	173	179457	48.067	ug/l #	100
73) Isopropylbenzene	12.581	105	1094022	44.779	ug/l	97
74) N-amyl acetate	12.387	43	378700	48.214	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	332280	44.766	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	404755	66.666	ug/l #	100
77) Bromobenzene	12.859	156	242421	43.862	ug/l	76
78) n-propylbenzene	12.921	91	1228513	44.486	ug/l	96
79) 2-Chlorotoluene	13.007	91	728446	45.667	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	903318	46.561	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	90511	43.337	ug/l	97
82) 4-Chlorotoluene	13.106	91	711096	44.357	ug/l	92
83) tert-Butylbenzene	13.323	119	801863	46.831	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	882401	46.347	ug/l	93
85) sec-Butylbenzene	13.503	105	1112863	45.014	ug/l	97
86) p-Isopropyltoluene	13.616	119	902440	45.954	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	448222	43.487	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	437414	42.639	ug/l	96
89) n-Butylbenzene	13.943	91	734859	42.333	ug/l	97
90) Hexachloroethane	14.211	117	182986	45.808	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	439293	44.265	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	59705	46.519	ug/l	73
93) 1,2,4-Trichlorobenzene	15.262	180	185925	41.290	ug/l	98
94) Hexachlorobutadiene	15.370	225	99839	39.337	ug/l	100
95) Naphthalene	15.507	128	491166	38.507	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	182730	42.317	ug/l	97

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QLast Update : Wed Sep 29 23:31:35 2021
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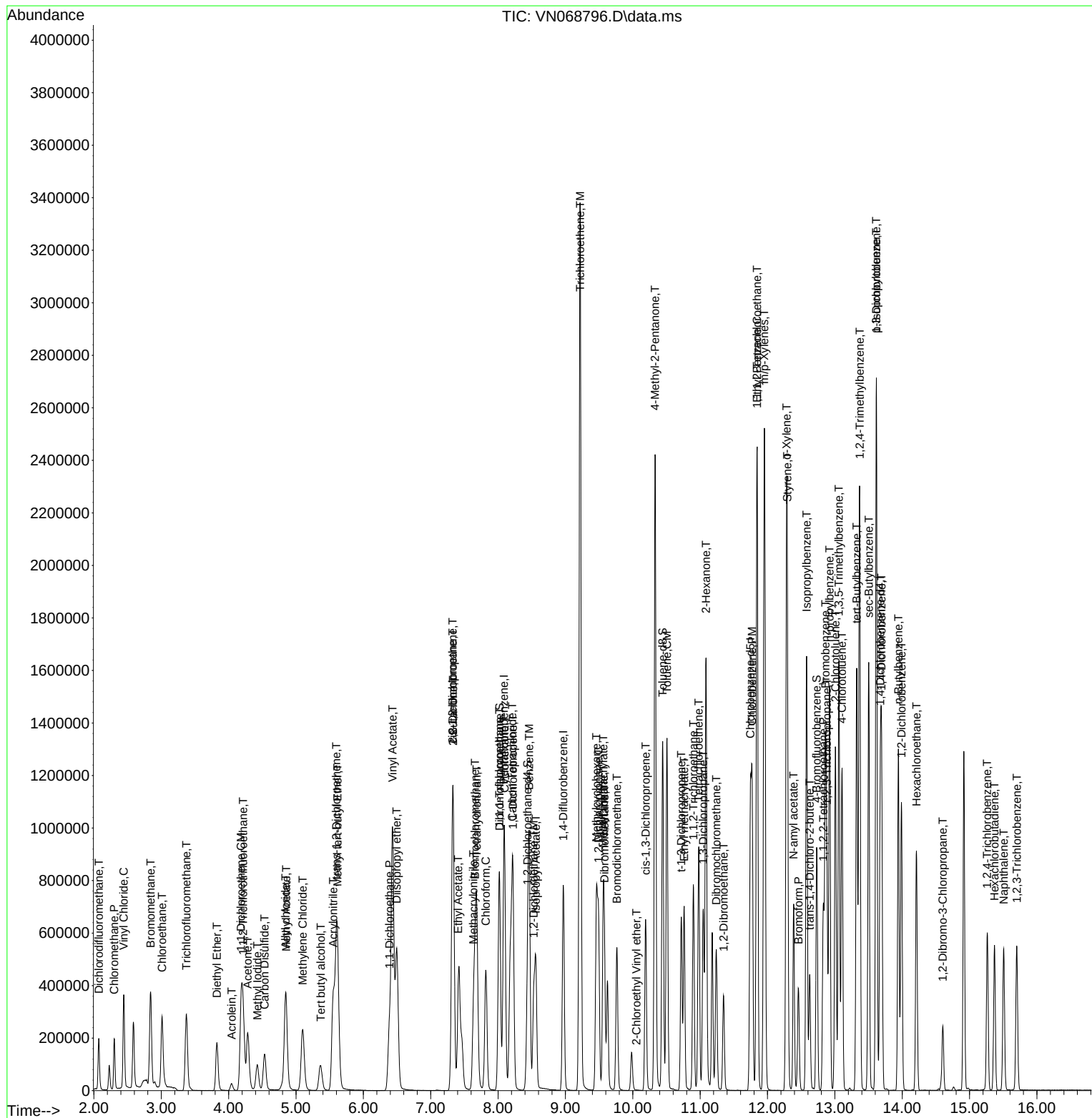
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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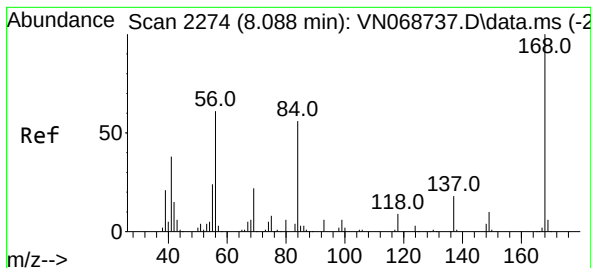
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

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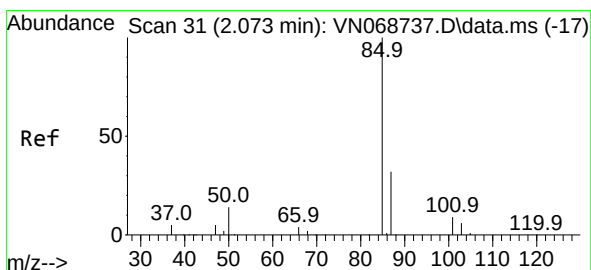
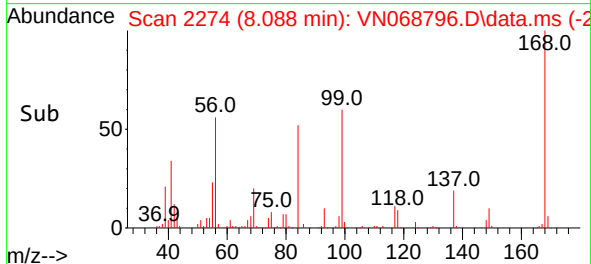
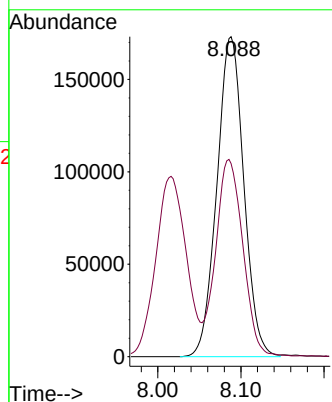
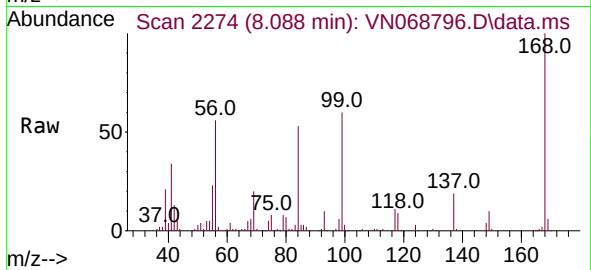
Acq: 1 Oct 2021 20:39

Tgt Ion:168 Resp: 390094

Ion Ratio Lower Upper

168 100
99 59.9 62.9 94.3#

Instrument :
MSVOA_N
ClientSampleId :



#2

Dichlorodifluoromethane

Concen: 37.990 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

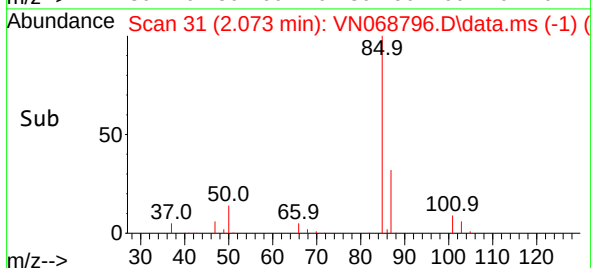
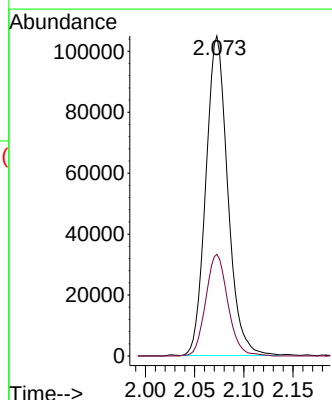
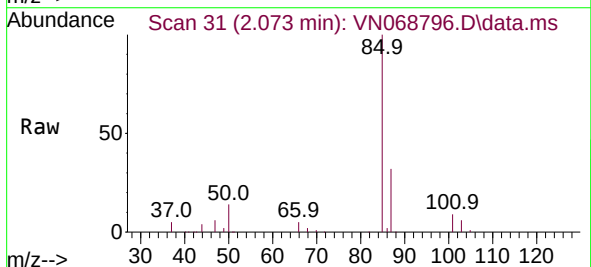
Lab File: VN068796.D

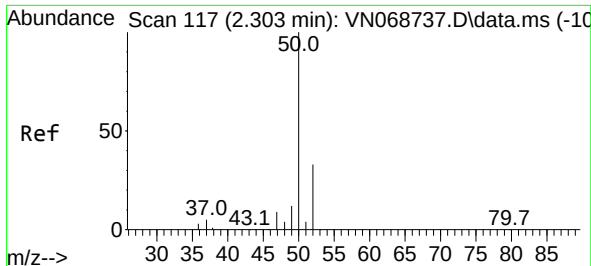
Acq: 1 Oct 2021 20:39

Tgt Ion: 85 Resp: 162308

Ion Ratio Lower Upper

85 100
87 31.8 16.1 48.2

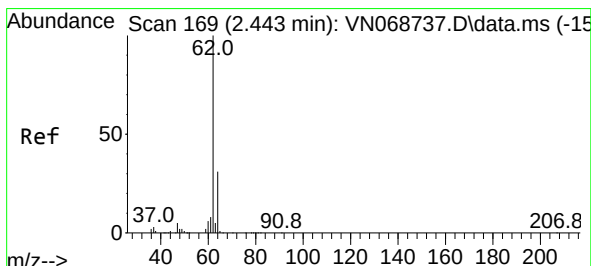
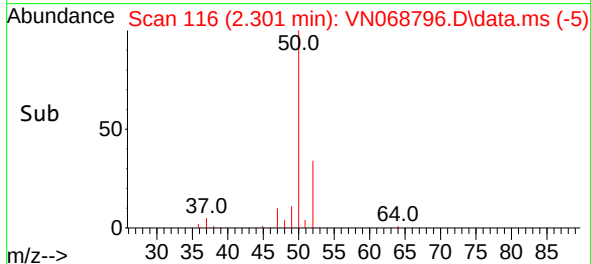
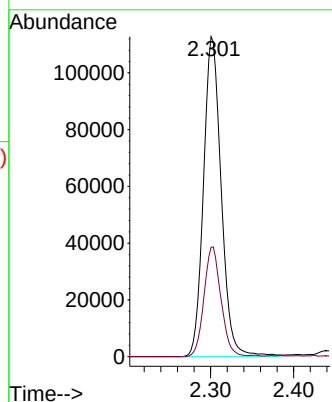
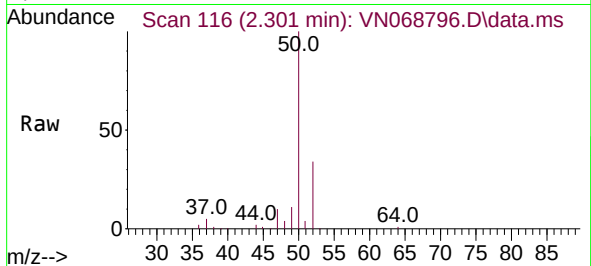




#3
Chloromethane
Concen: 43.230 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

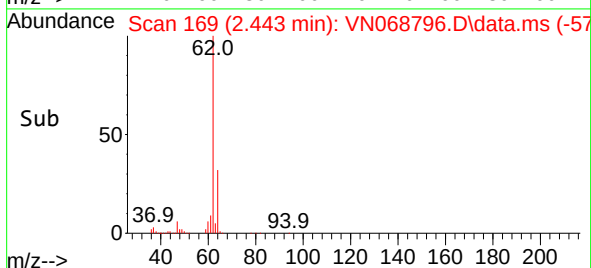
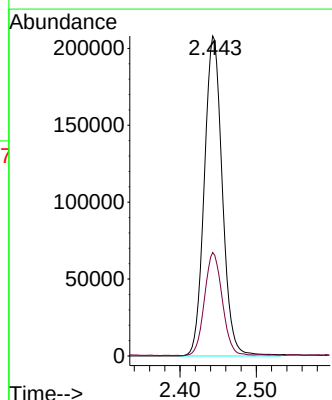
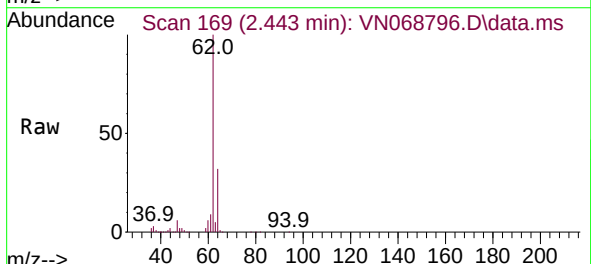
Instrument :
MSVOA_N
ClientSampled :

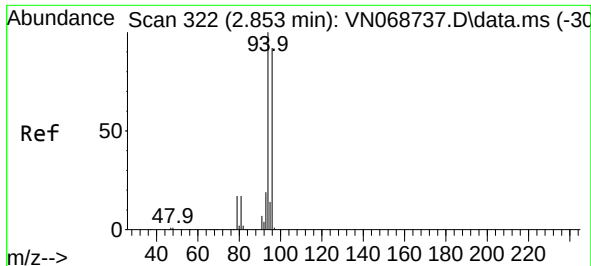
Tgt Ion: 50 Resp: 167261
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4



#4
Vinyl Chloride
Concen: 38.931 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 62 Resp: 340758
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6

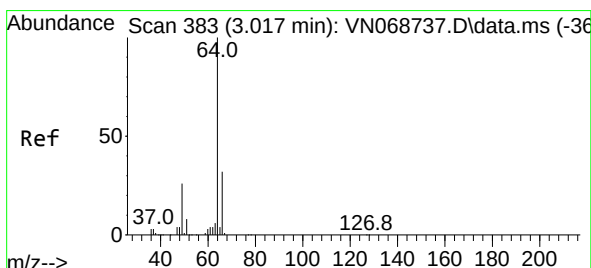
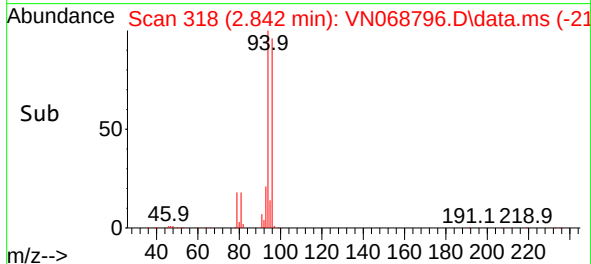
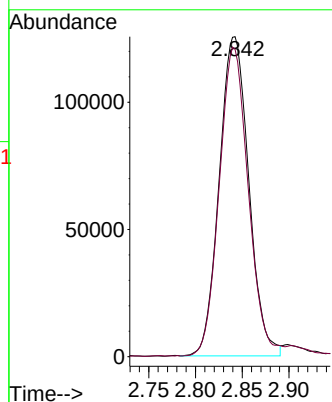
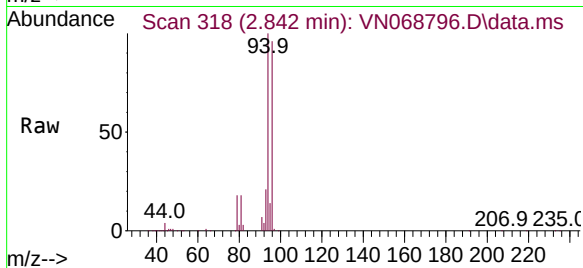




#5
Bromomethane
Concen: 43.791 ug/l
RT: 2.842 min Scan# 318
Delta R.T. -0.011 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

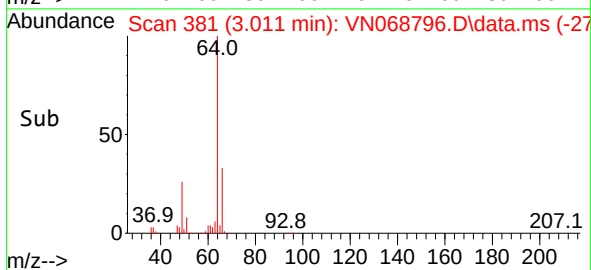
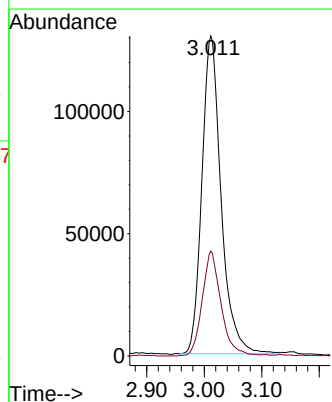
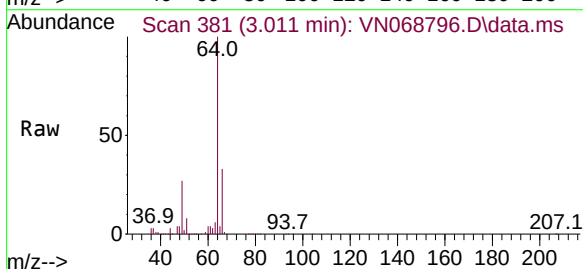
Instrument :
MSVOA_N
ClientSampled :

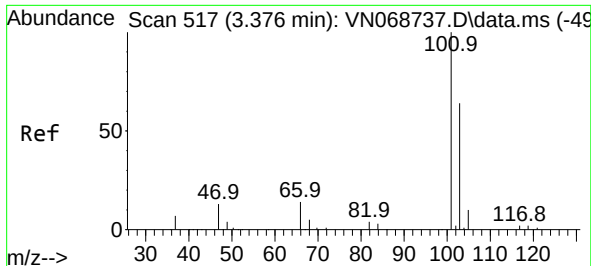
Tgt Ion: 94 Resp: 275909
Ion Ratio Lower Upper
94 100
96 96.0 73.7 110.5



#6
Chloroethane
Concen: 48.818 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 64 Resp: 301618
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1

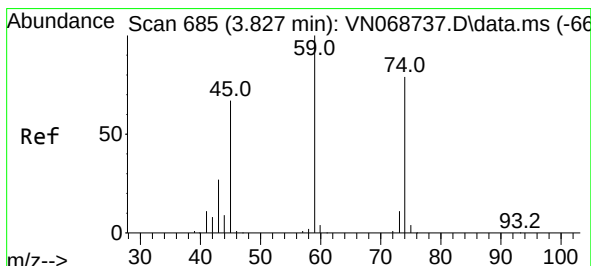
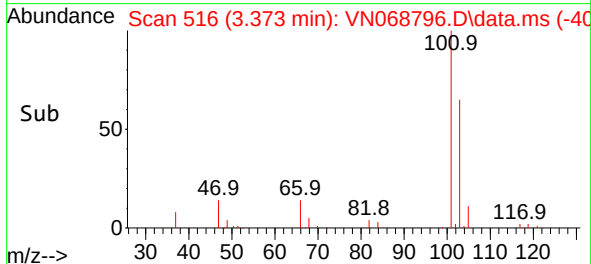
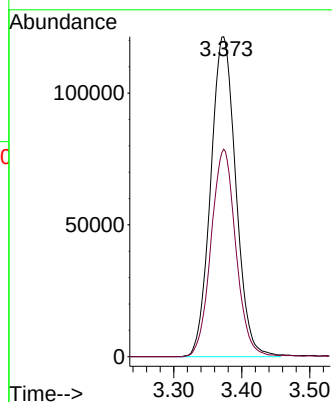
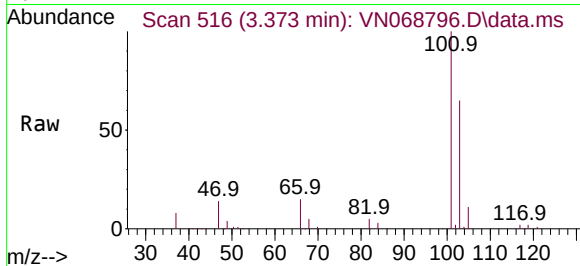




#7
 Trichlorofluoromethane
 Concen: 47.756 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. -0.003 min
 Lab File: VN068796.D
 Acq: 1 Oct 2021 20:39

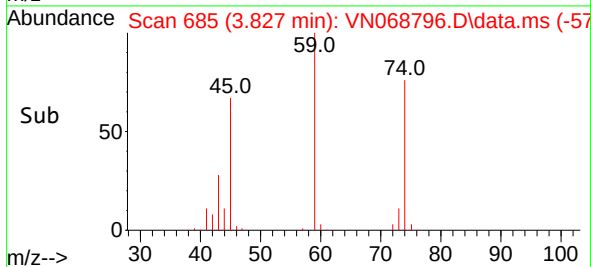
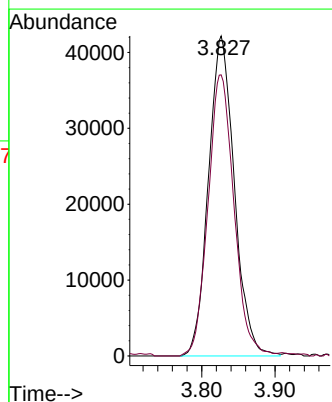
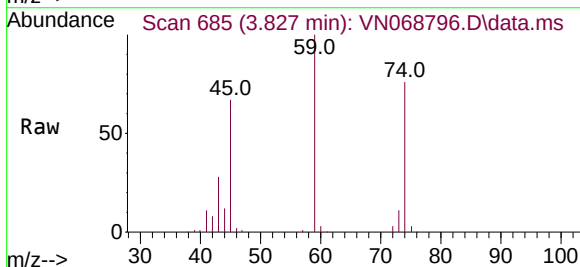
Instrument :
 MSVOA_N
 ClientSampled :

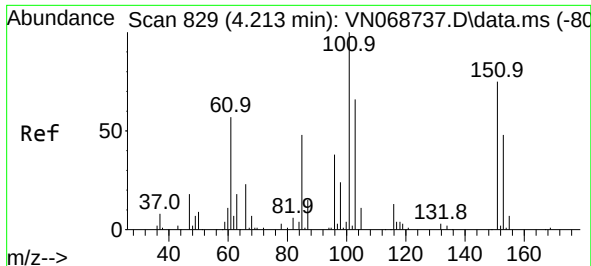
Tgt Ion:101 Resp: 312342
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.2 76.8



#8
 Diethyl Ether
 Concen: 43.484 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 103477
 Ion Ratio Lower Upper
 74 100
 45 88.0 50.2 150.7

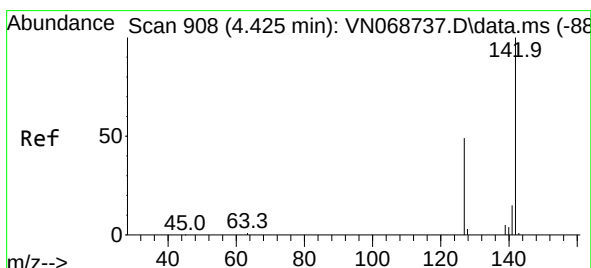
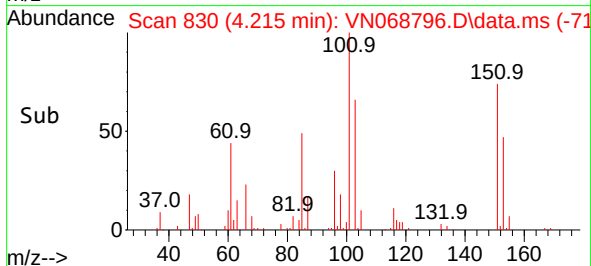
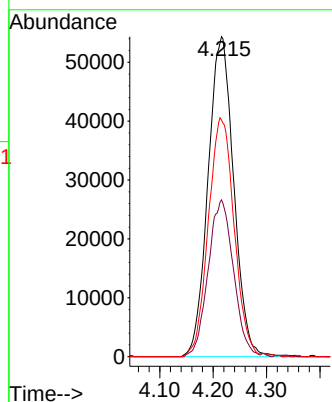
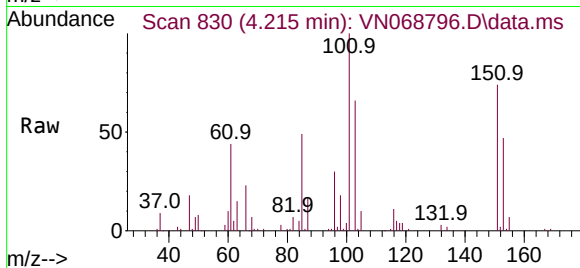




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.383 ug/l
RT: 4.215 min Scan# 830
Delta R.T. 0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

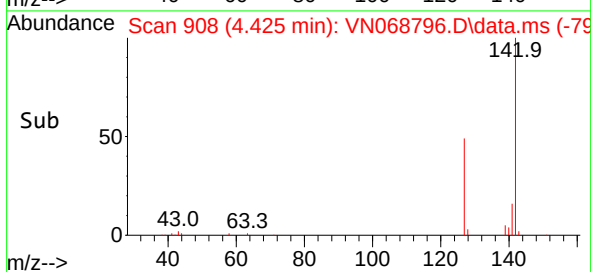
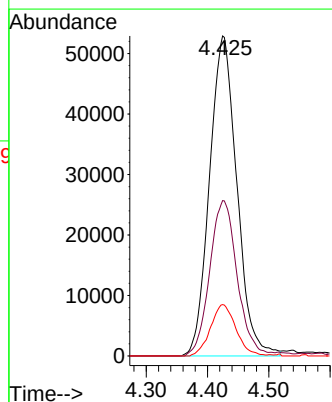
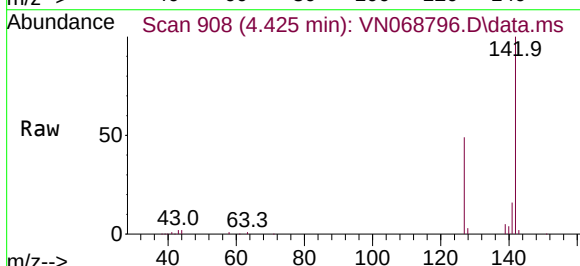
Instrument :
MSVOA_N
ClientSampleId :

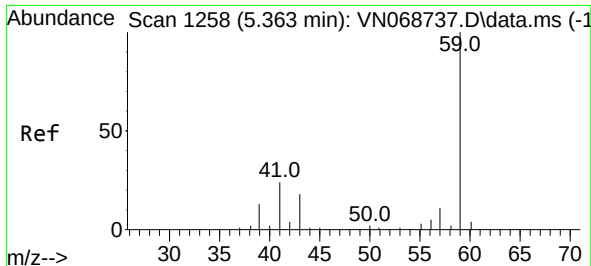
Tgt Ion:101 Resp: 181309
Ion Ratio Lower Upper
101 100
85 48.3 39.6 59.4
151 74.9 54.1 81.1



#10
Methyl Iodide
Concen: 42.182 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:142 Resp: 164156
Ion Ratio Lower Upper
142 100
127 48.6 43.1 64.7
141 15.0 11.4 17.0

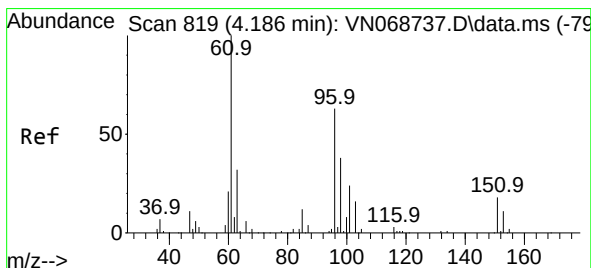
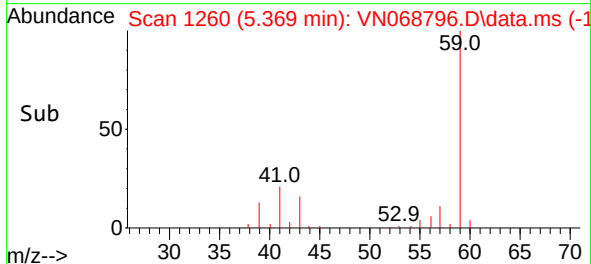
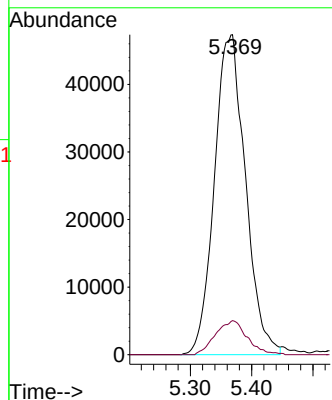
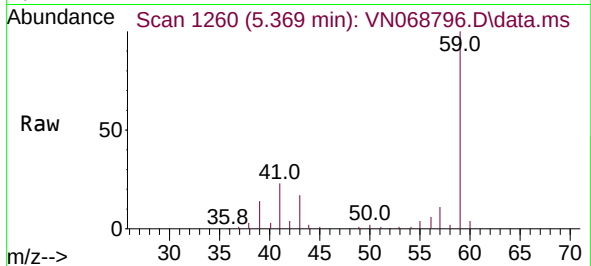




#11
Tert butyl alcohol
Concen: 228.633 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

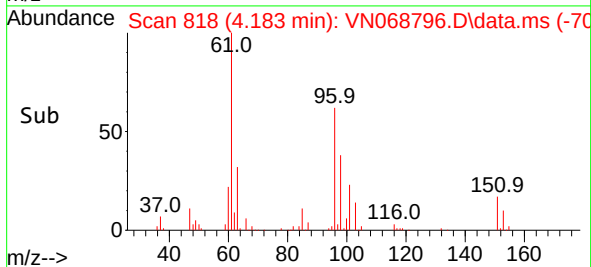
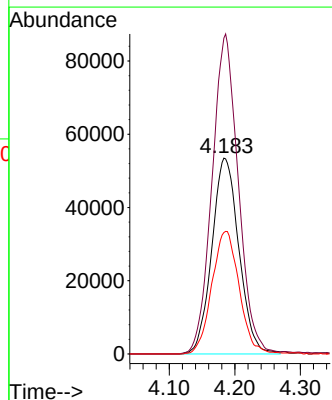
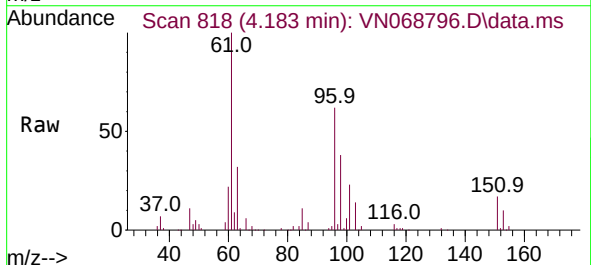
Instrument :
MSVOA_N
ClientSampled :

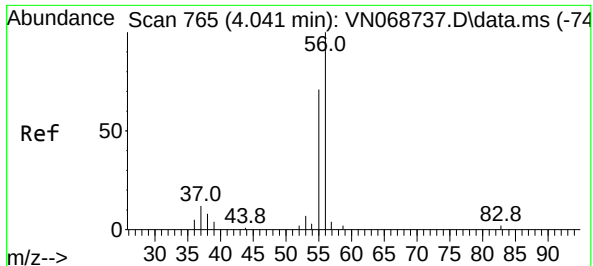
Tgt Ion: 59 Resp: 166623
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 41.858 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 96 Resp: 153425
Ion Ratio Lower Upper
96 100
61 161.2 152.6 229.0
98 62.0 50.9 76.3

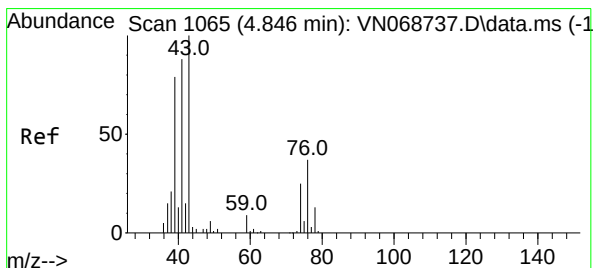
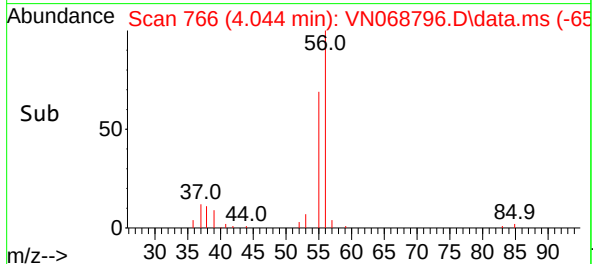
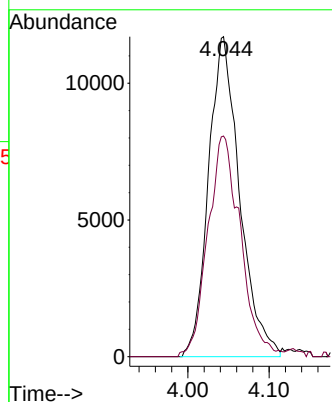
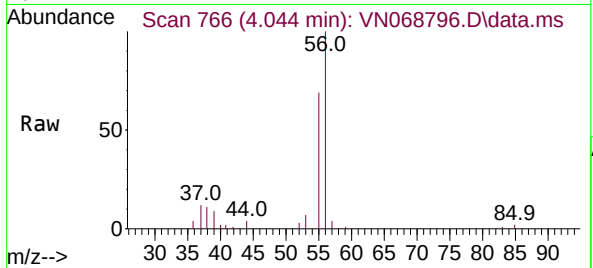




#13
Acrolein
Concen: 282.541 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

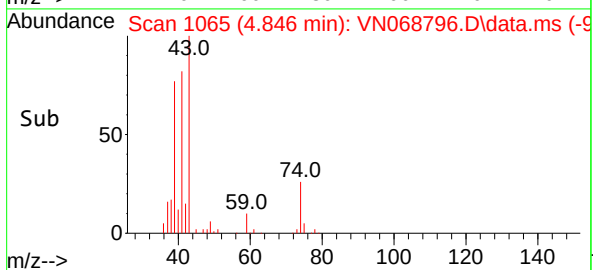
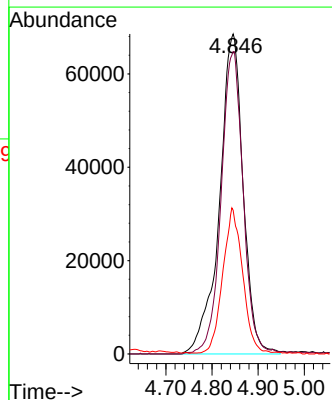
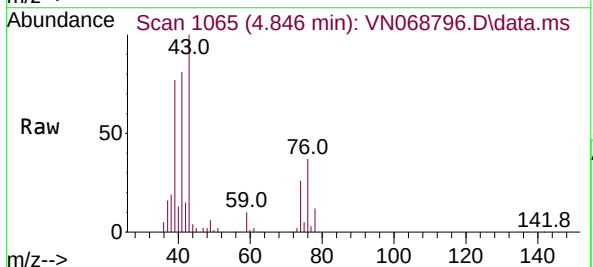
Instrument :
MSVOA_N
ClientSampled :

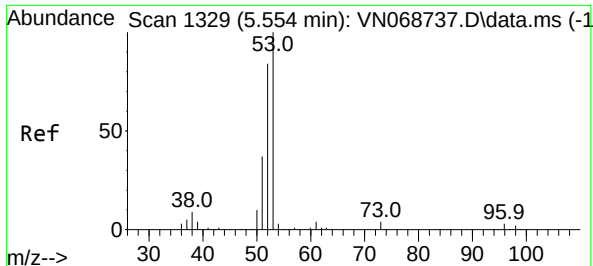
Tgt Ion: 56 Resp: 31152
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0



#14
Allyl chloride
Concen: 42.820 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 41 Resp: 244719
Ion Ratio Lower Upper
41 100
39 87.5 60.9 91.3
76 37.6 24.3 36.5#





#15

Acrylonitrile

Concen: 227.338 ug/l

RT: 5.551 min Scan# 1328

Delta R.T. -0.003 min

Lab File: VN068796.D

Acq: 1 Oct 2021 20:39

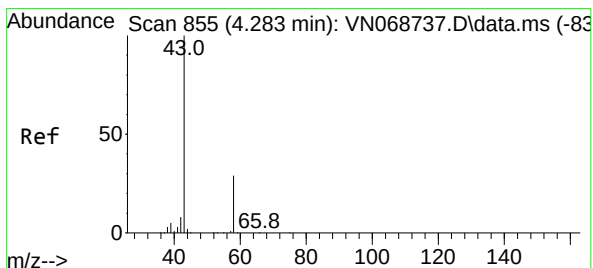
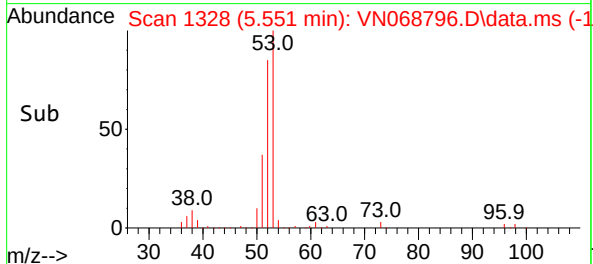
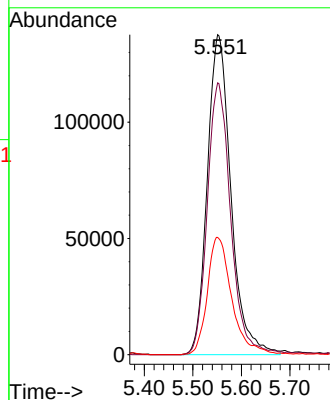
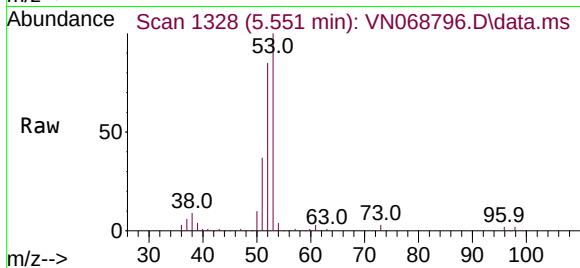
Tgt Ion: 53 Resp: 466036

Ion Ratio Lower Upper

53 100

52 83.5 66.2 99.2

51 38.0 30.2 45.4



#16

Acetone

Concen: 210.802 ug/l

RT: 4.283 min Scan# 855

Delta R.T. -0.000 min

Lab File: VN068796.D

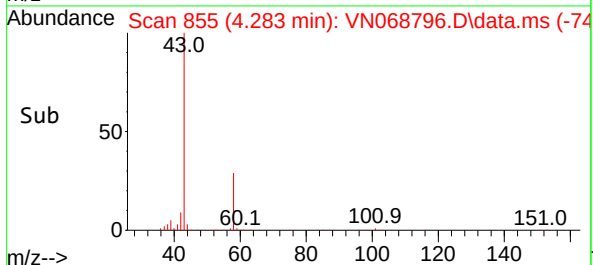
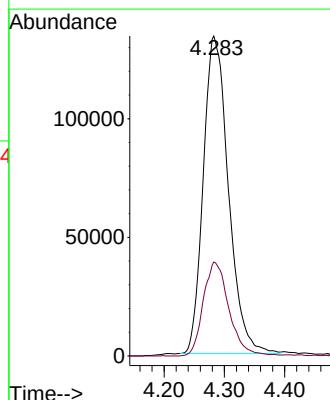
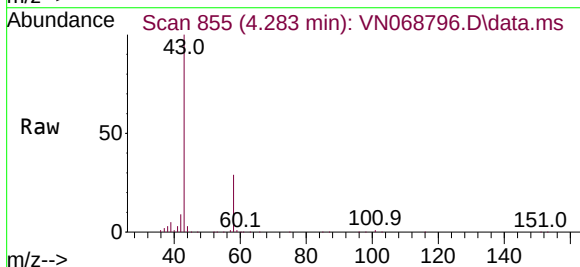
Acq: 1 Oct 2021 20:39

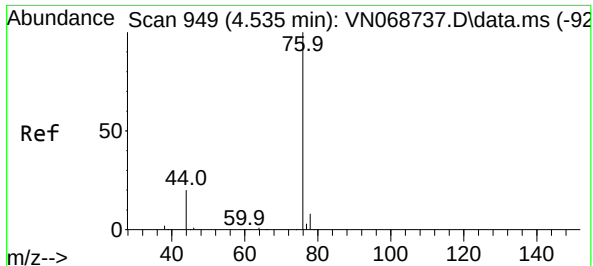
Tgt Ion: 43 Resp: 387757

Ion Ratio Lower Upper

43 100

58 29.6 21.2 31.8

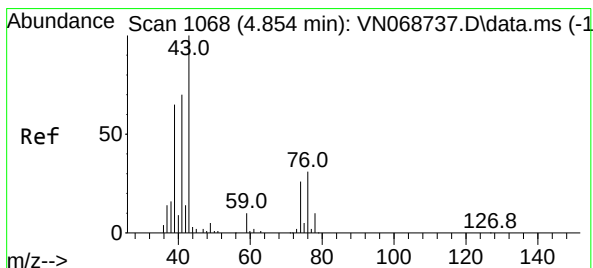
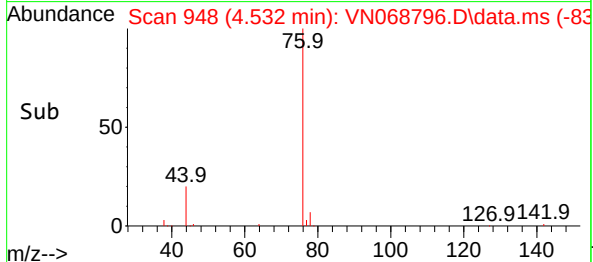
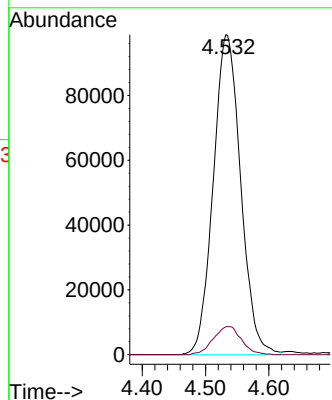
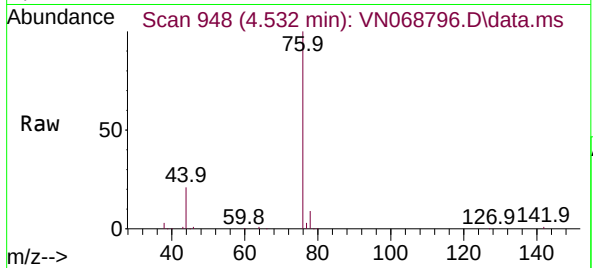




#17
Carbon Disulfide
Concen: 41.664 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

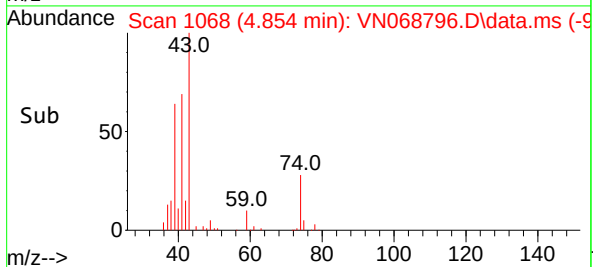
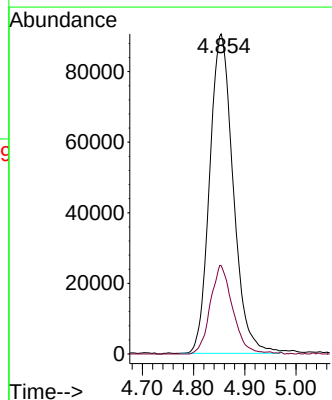
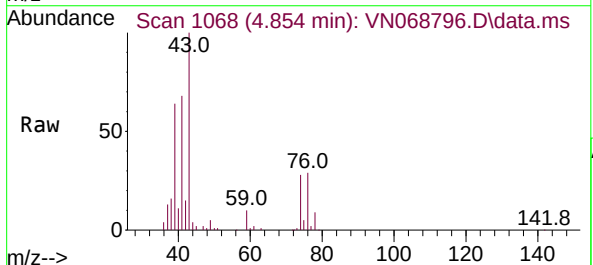
Instrument :
MSVOA_N
ClientSampled :

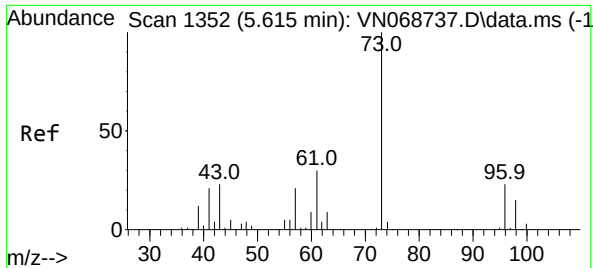
Tgt Ion: 76 Resp: 296808
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5



#18
Methyl Acetate
Concen: 44.153 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 43 Resp: 289352
Ion Ratio Lower Upper
43 100
74 26.1 17.4 26.0#

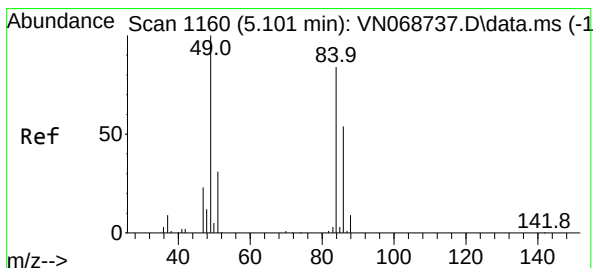
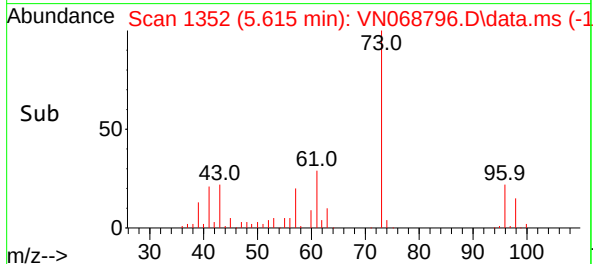
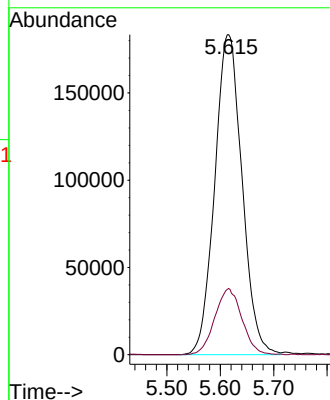
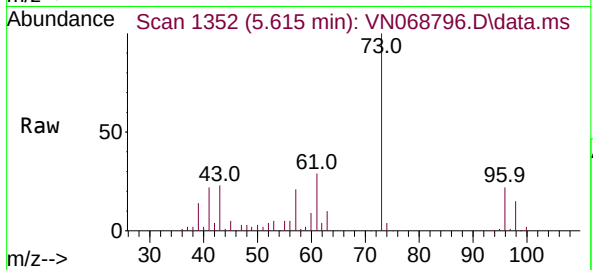




#19
Methyl tert-butyl Ether
Concen: 44.795 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

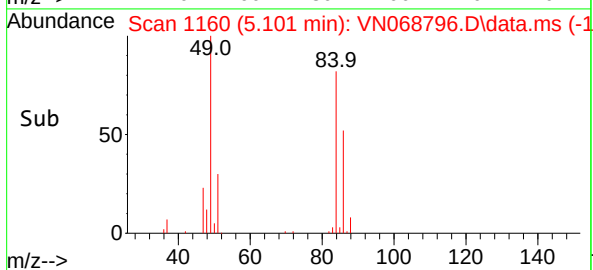
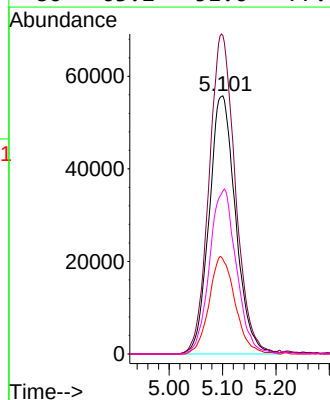
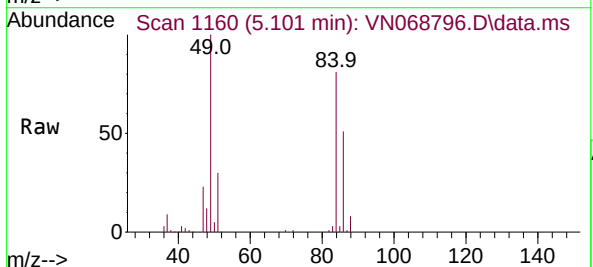
Instrument :
MSVOA_N
ClientSampled :

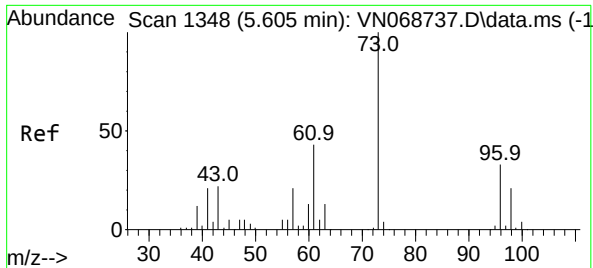
Tgt Ion: 73 Resp: 651765
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6



#20
Methylene Chloride
Concen: 40.667 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 84 Resp: 191908
Ion Ratio Lower Upper
84 100
49 123.4 110.9 166.3
51 36.6 32.6 49.0
86 63.2 51.6 77.4

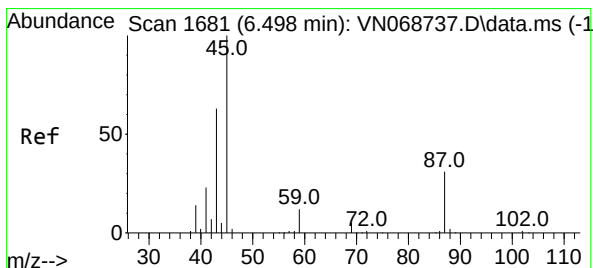
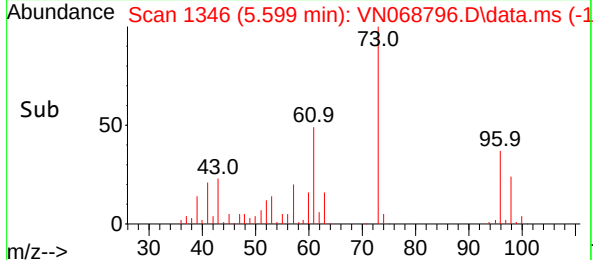
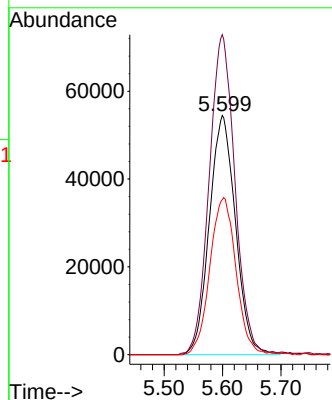
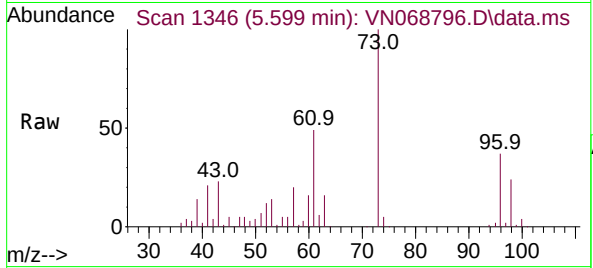




#21
trans-1,2-Dichloroethene
Concen: 41.175 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

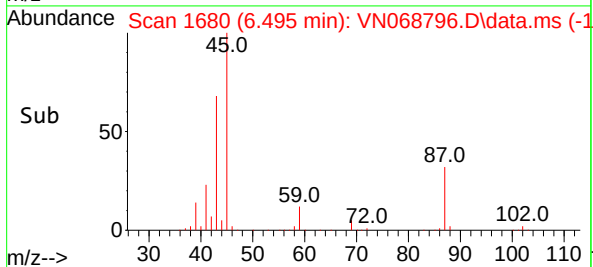
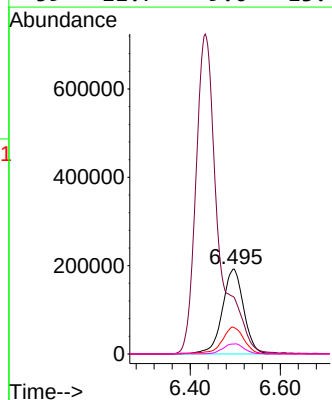
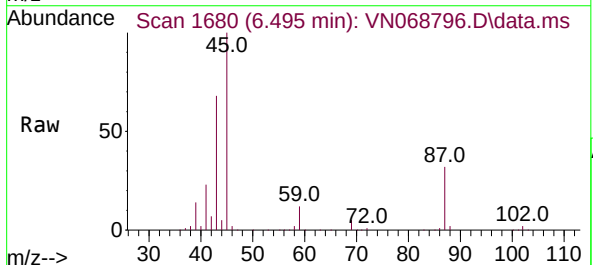
Instrument :
MSVOA_N
ClientSampled :

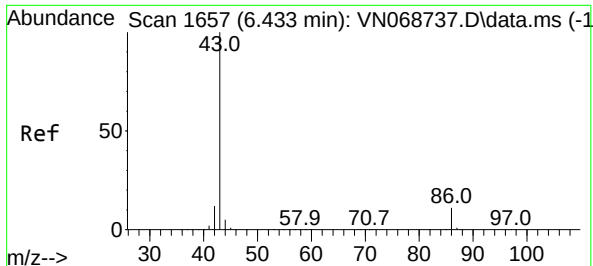
Tgt Ion: 96 Resp: 169608
Ion Ratio Lower Upper
96 100
61 133.3 123.5 185.3
98 64.8 48.6 72.8



#22
Diisopropyl ether
Concen: 46.877 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 45 Resp: 633608
Ion Ratio Lower Upper
45 100
43 66.6 49.4 74.2
87 31.5 20.9 31.3#
59 11.7 9.0 13.4

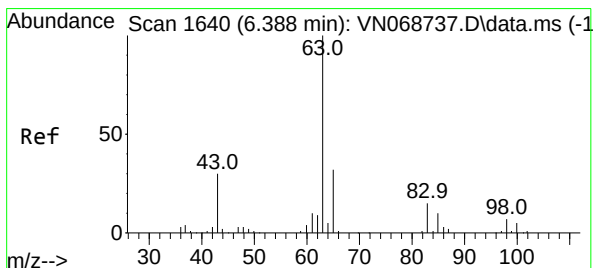
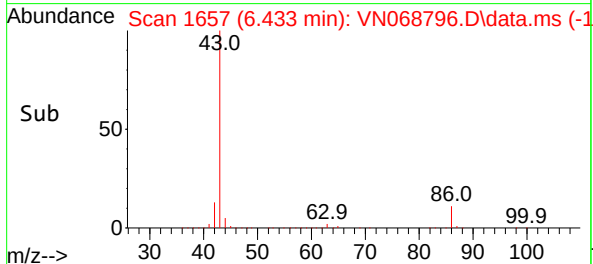
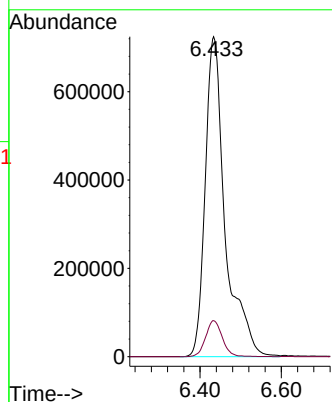
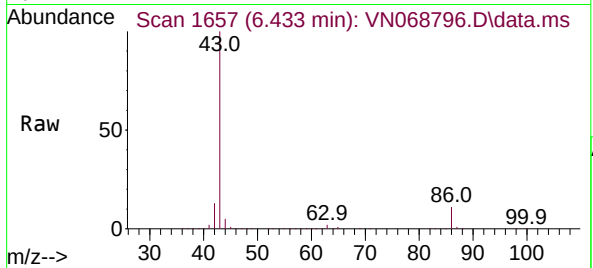




#23
 Vinyl Acetate
 Concen: 231.497 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068796.D
 Acq: 1 Oct 2021 20:39

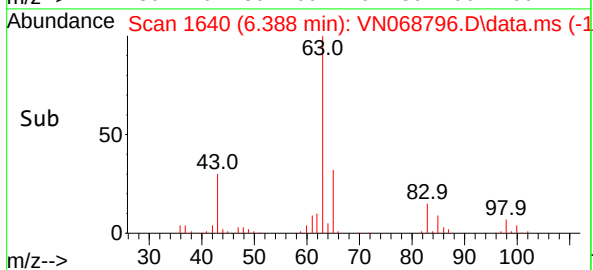
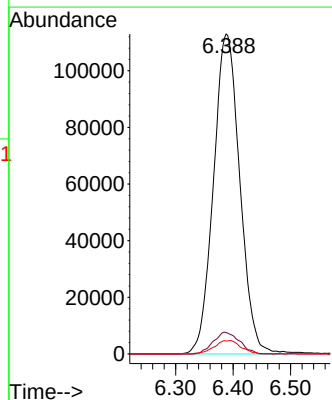
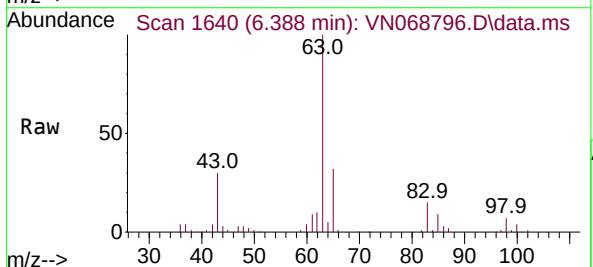
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 MSVOA_N
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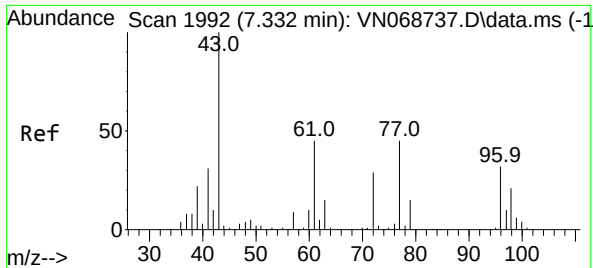
Tgt Ion: 43 Resp: 2472762
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 43.855 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068796.D
 Acq: 1 Oct 2021 20:39

Tgt Ion: 63 Resp: 358854
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.0 9.0
 100 4.0 1.9 5.7

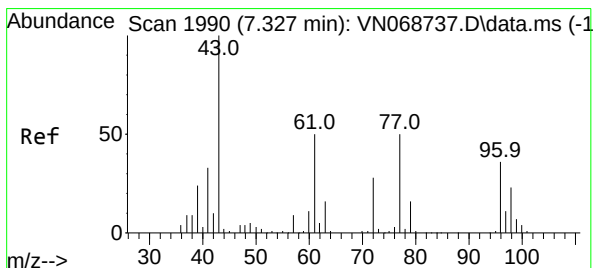
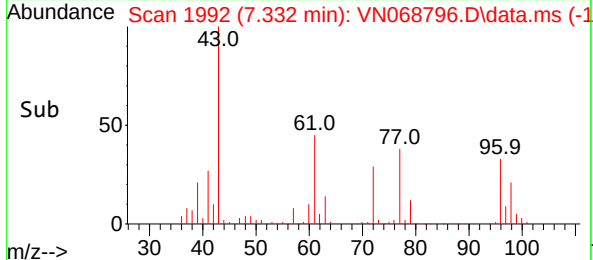
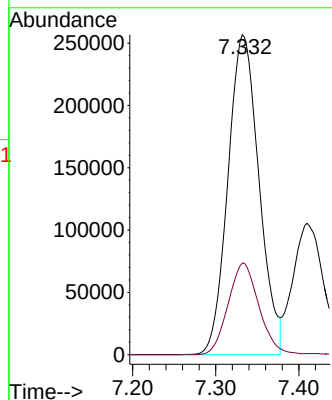
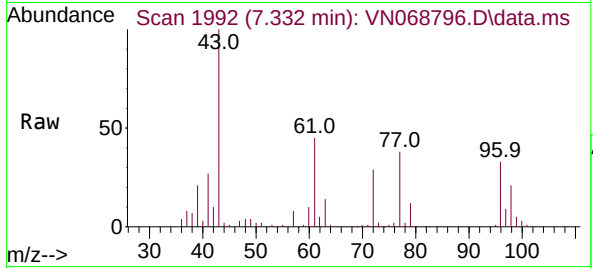




#25
2-Butanone
Concen: 218.930 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

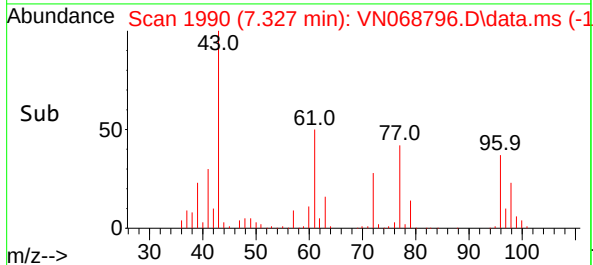
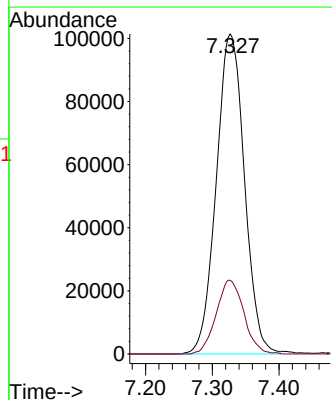
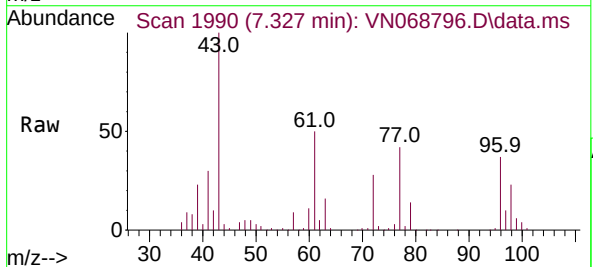
Instrument :
MSVOA_N
ClientSampled :

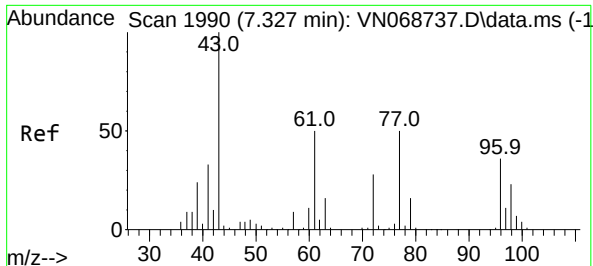
Tgt Ion: 43 Resp: 667934
Ion Ratio Lower Upper
43 100
72 28.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 38.440 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 77 Resp: 297311
Ion Ratio Lower Upper
77 100
97 22.6 9.8 29.3



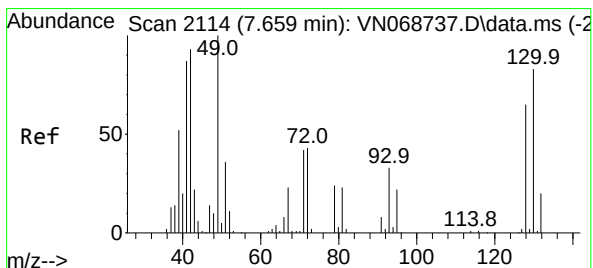
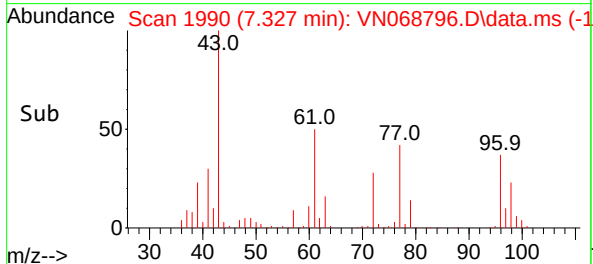
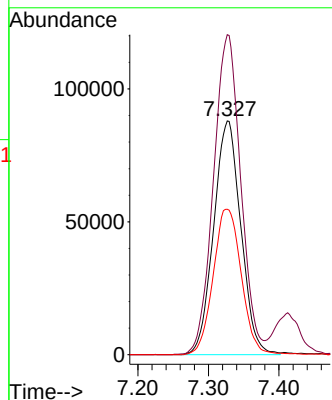
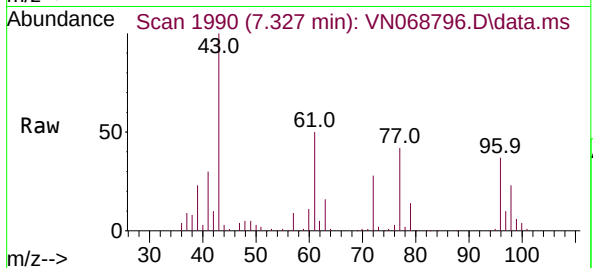


#27

cis-1,2-Dichloroethene
Concen: 44.575 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Instrument :
MSVOA_N
ClientSampled :

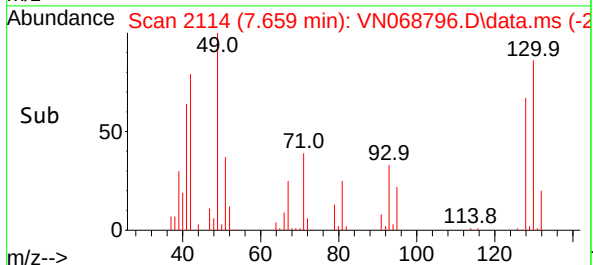
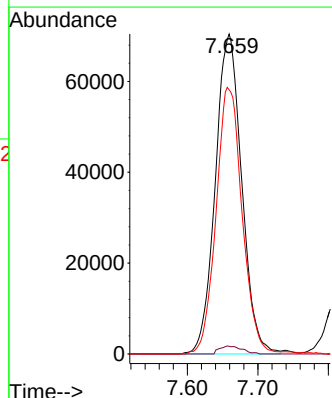
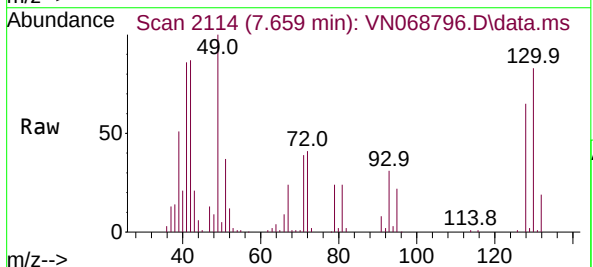
Tgt Ion: 96 Resp: 236182
Ion Ratio Lower Upper
96 100
61 137.5 0.0 338.8
98 64.3 0.0 129.8

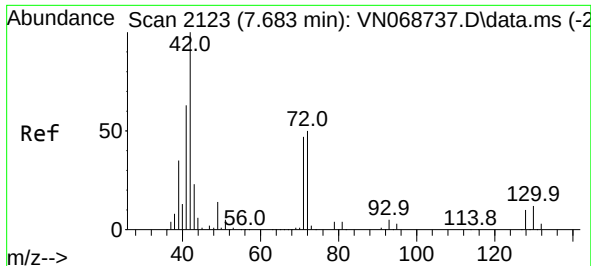


#28

Bromochloromethane
Concen: 49.245 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 49 Resp: 182976
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 82.6 49.7 74.5#





#29

Tetrahydrofuran

Concen: 234.603 ug/l

RT: 7.683 min Scan# 2123

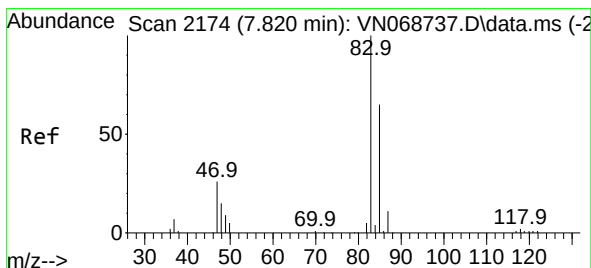
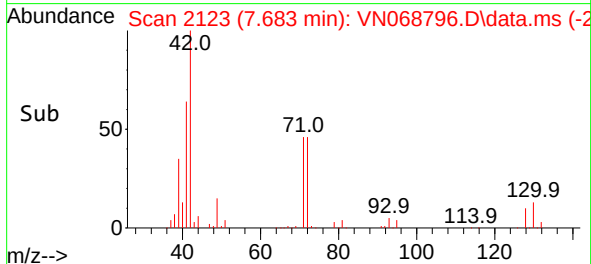
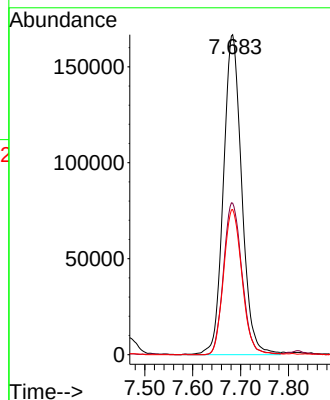
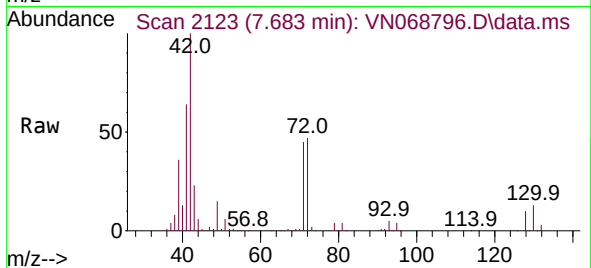
Delta R.T. 0.000 min

Lab File: VN068796.D

Acq: 1 Oct 2021 20:39

Tgt Ion: 42 Resp: 442029

Ion	Ratio	Lower	Upper
42	100		
72	47.9	32.8	49.2
71	45.2	31.2	46.8



#30

Chloroform

Concen: 45.400 ug/l

RT: 7.817 min Scan# 2173

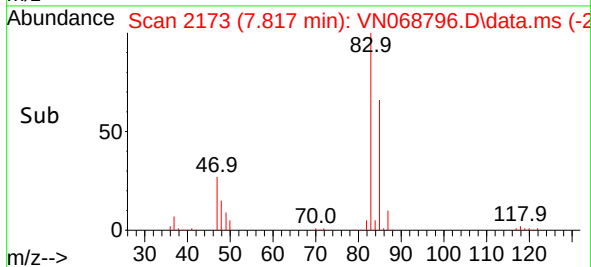
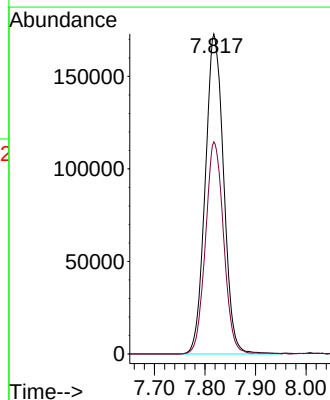
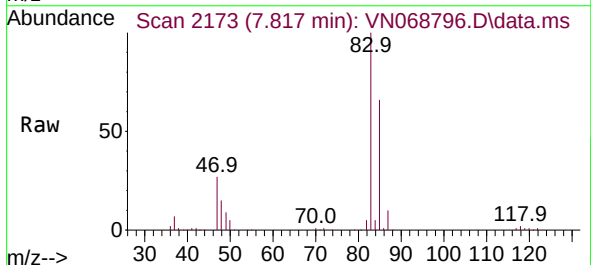
Delta R.T. -0.003 min

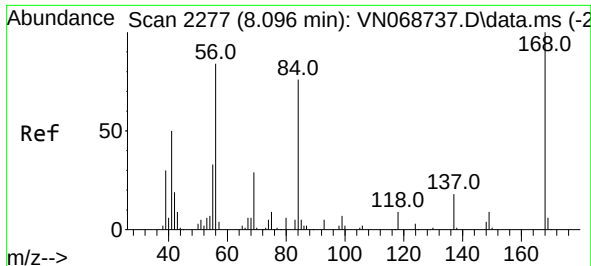
Lab File: VN068796.D

Acq: 1 Oct 2021 20:39

Tgt Ion: 83 Resp: 437249

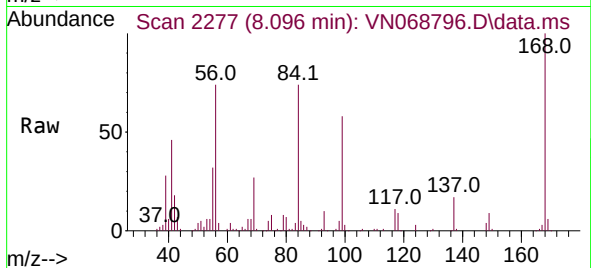
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.5	77.3



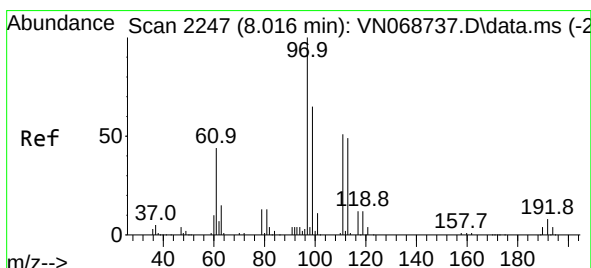
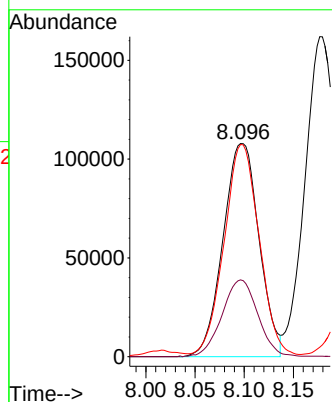
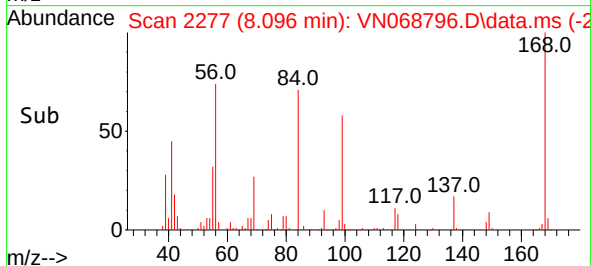


#31
Cyclohexane
Concen: 43.651 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

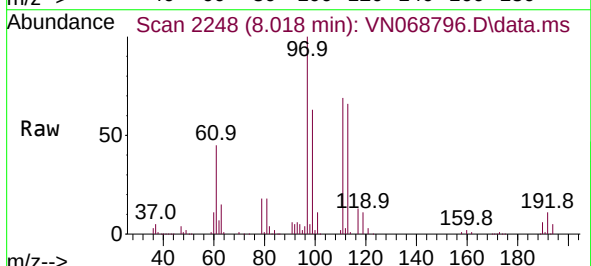
Instrument :
MSVOA_N
ClientSampled :



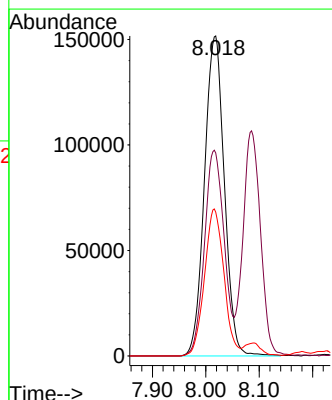
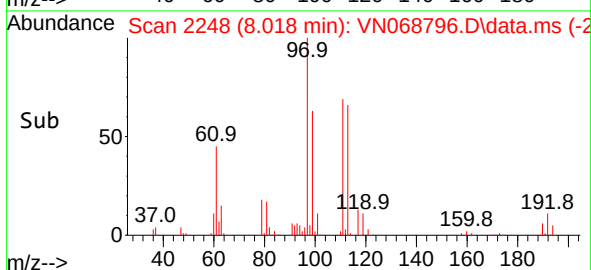
Tgt Ion: 56 Resp: 275103
Ion Ratio Lower Upper
56 100
69 35.6 27.3 40.9
84 97.8 64.9 97.3#

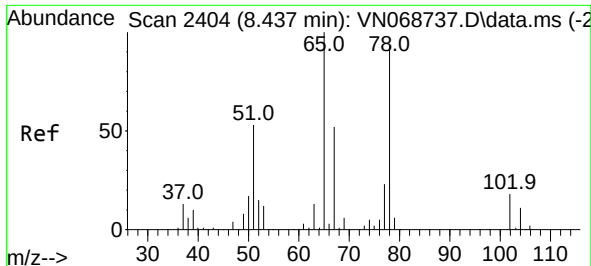


#32
1,1,1-Trichloroethane
Concen: 45.749 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39



Tgt Ion: 97 Resp: 392476
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 44.8 38.2 57.2

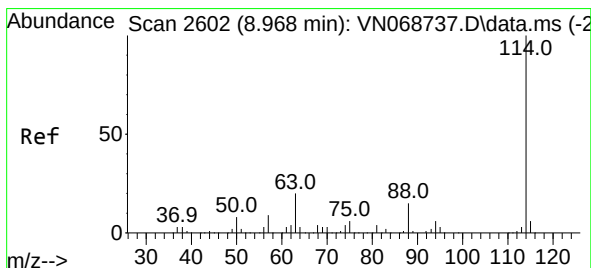
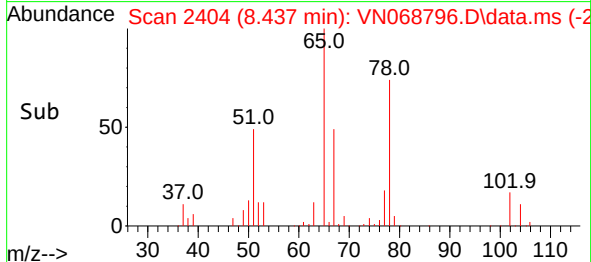
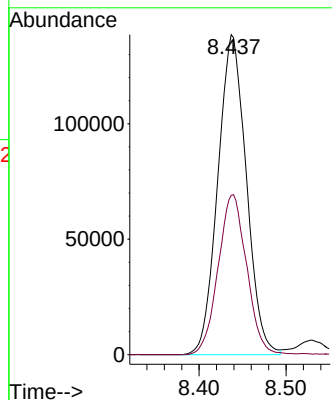
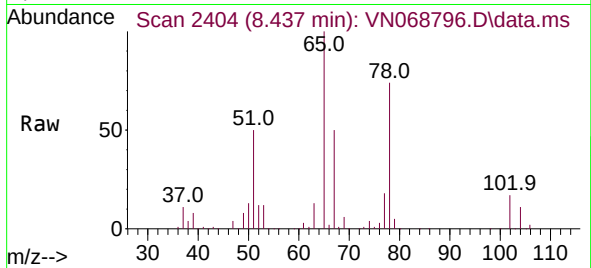




#33
 1,2-Dichloroethane-d4
 Concen: 57.937 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN068796.D
 Acq: 1 Oct 2021 20:39

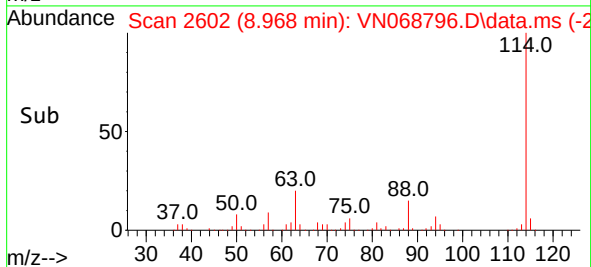
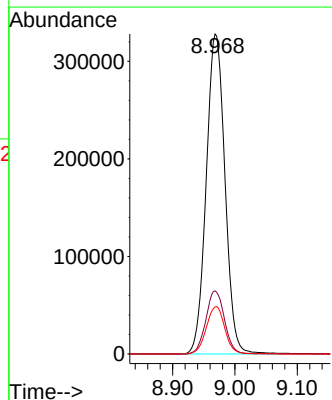
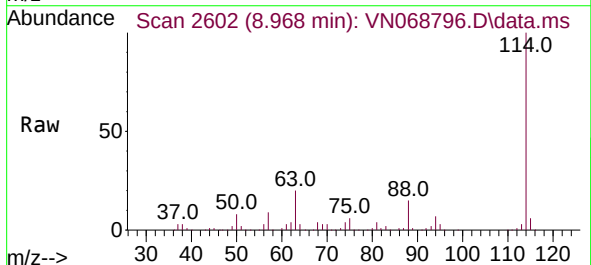
Instrument :
 MSVOA_N
 ClientSampled :

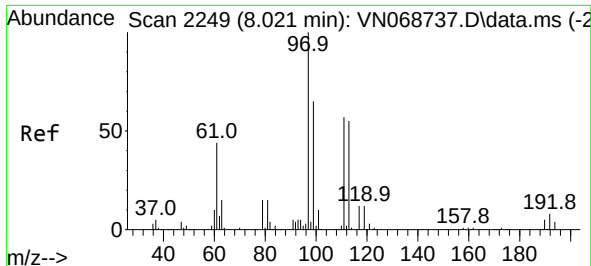
Tgt Ion: 65 Resp: 314903
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068796.D
 Acq: 1 Oct 2021 20:39

Tgt Ion: 114 Resp: 685729
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 49.0
 88 14.7 0.0 36.6

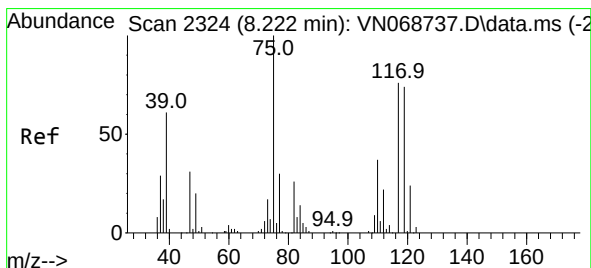
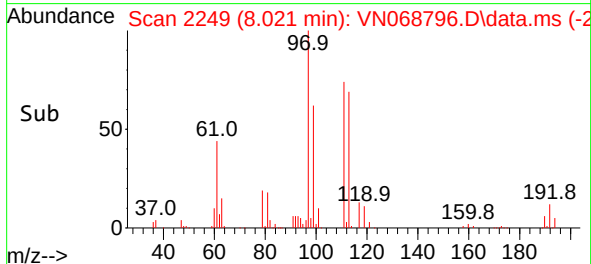
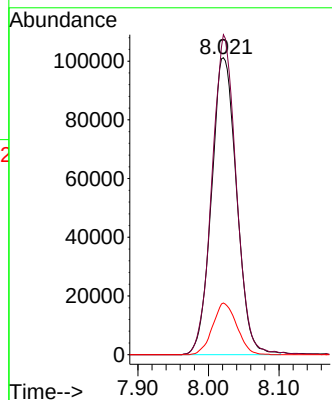
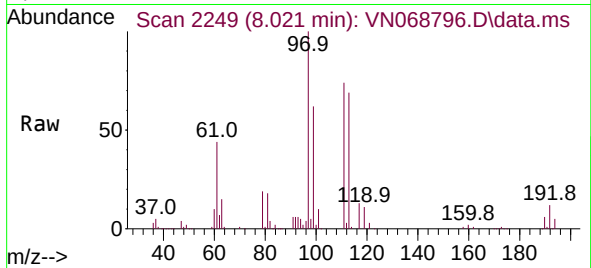




#35
Dibromofluoromethane
Concen: 58.793 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

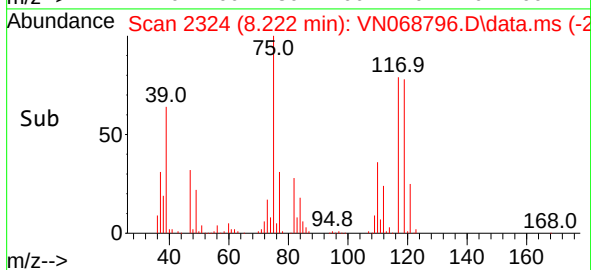
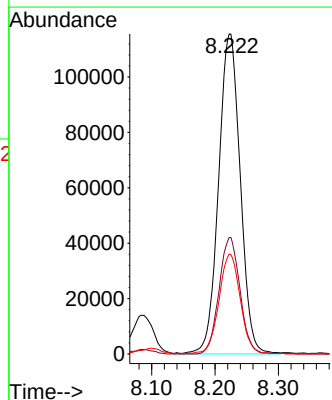
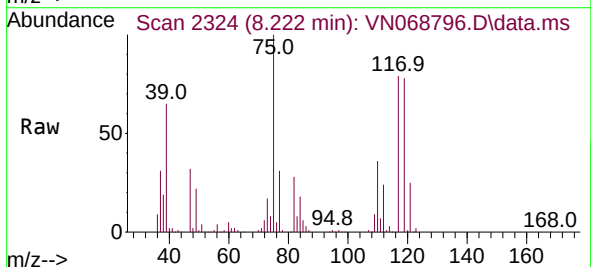
Instrument :
MSVOA_N
ClientSampled :

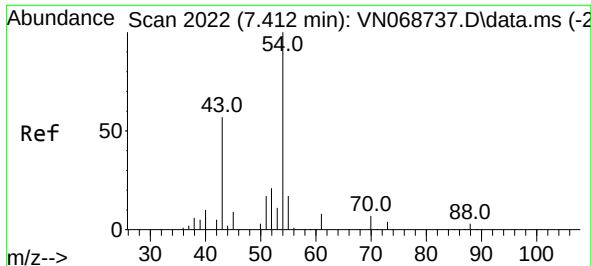
Tgt Ion:113 Resp: 250494
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 16.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 42.563 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 75 Resp: 274506
Ion Ratio Lower Upper
75 100
110 35.0 15.7 47.0
77 30.7 24.6 37.0

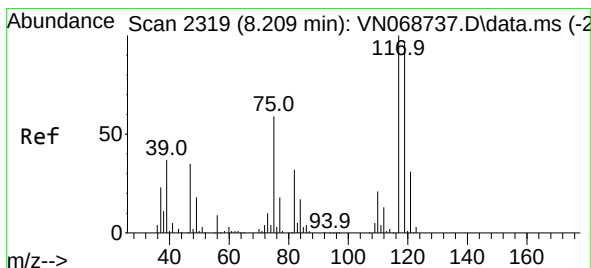
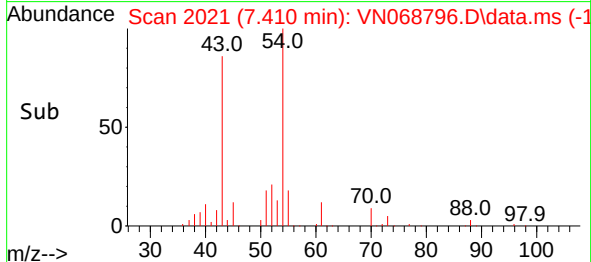
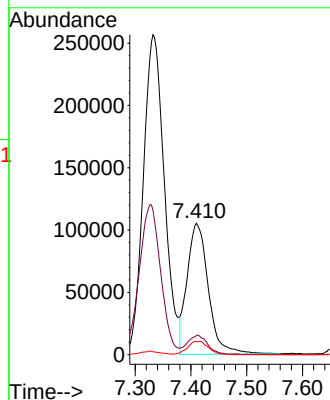
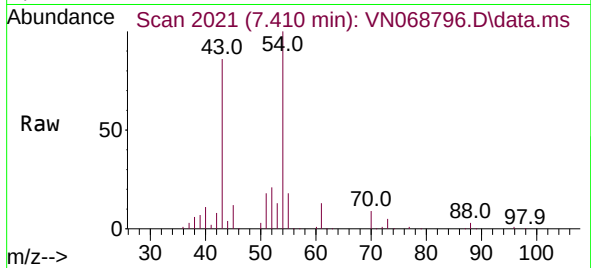




#37
Ethyl Acetate
Concen: 45.304 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

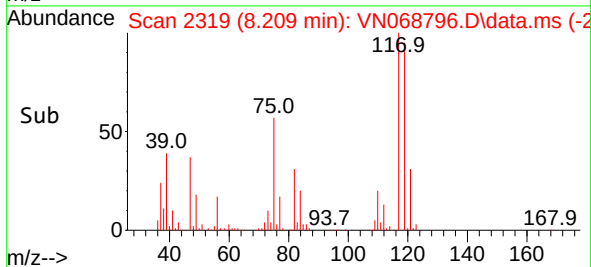
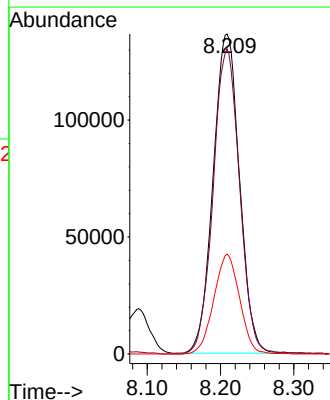
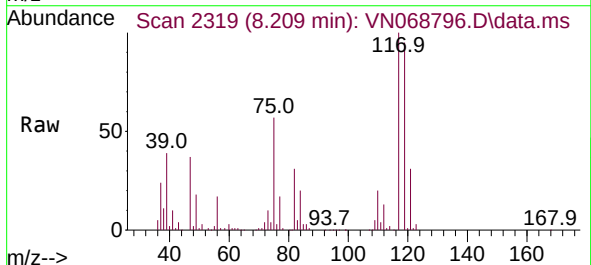
Instrument :
MSVOA_N
ClientSampled :

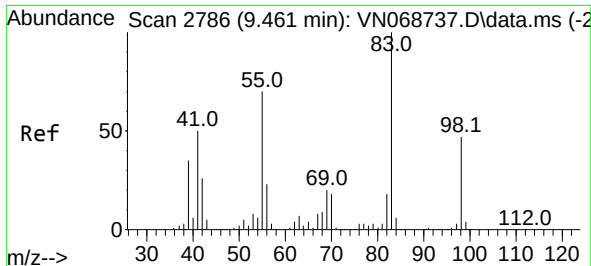
Tgt Ion: 43 Resp: 277248
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 44.470 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 117 Resp: 340694
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2
121 31.3 23.5 35.3

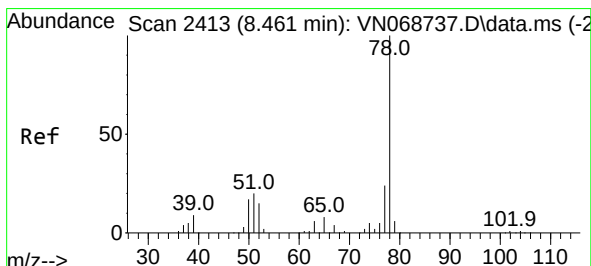
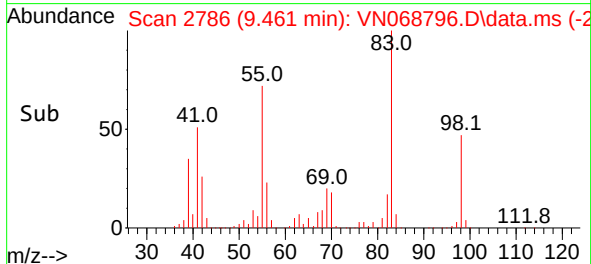
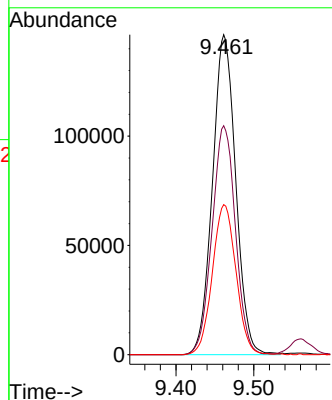
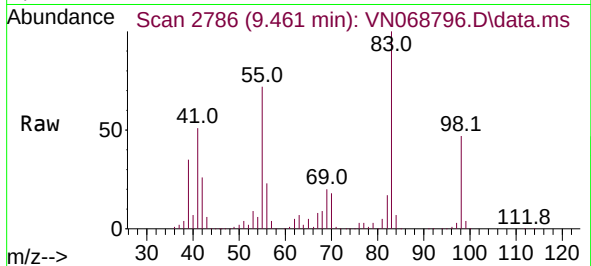




#39
Methylcyclohexane
Concen: 40.587 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

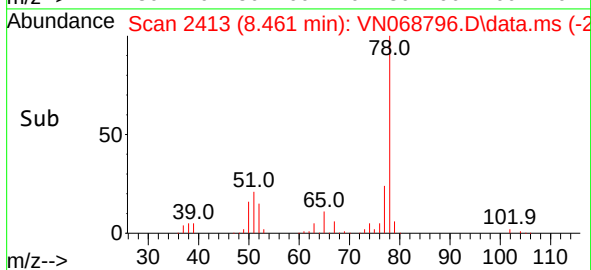
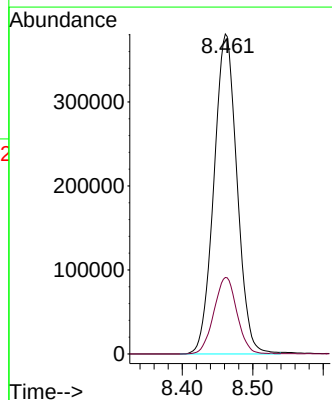
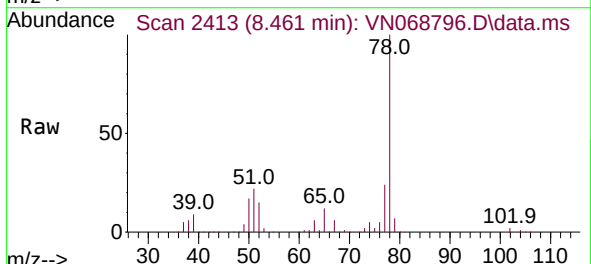
Instrument :
MSVOA_N
ClientSampled :

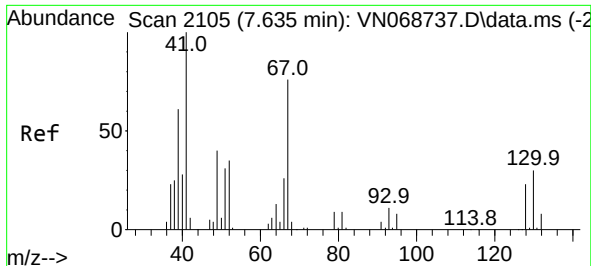
Tgt Ion: 83 Resp: 303390
Ion Ratio Lower Upper
83 100
55 71.6 66.6 99.8
98 46.9 35.3 52.9



#40
Benzene
Concen: 44.157 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 78 Resp: 867021
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

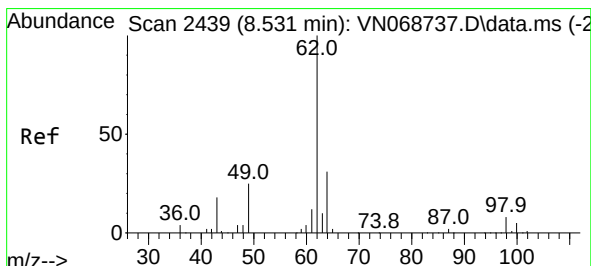
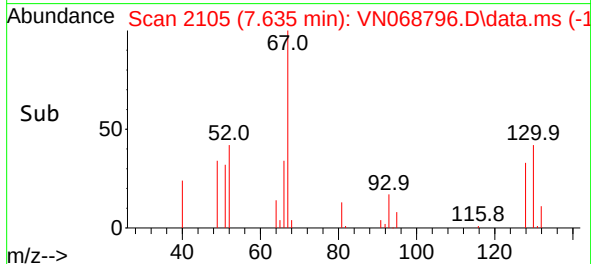
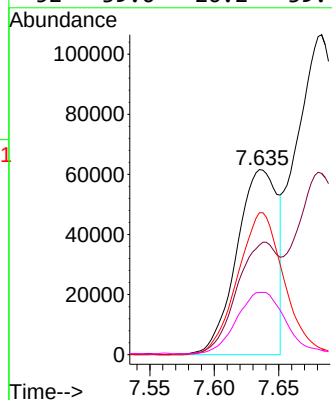
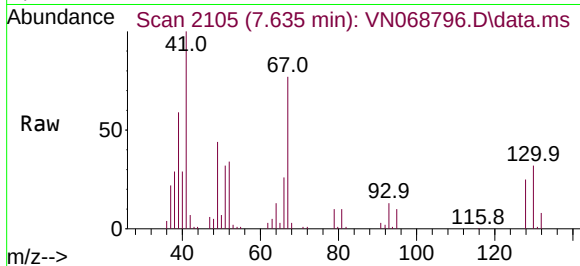




#41
Methacrylonitrile
Concen: 46.778 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

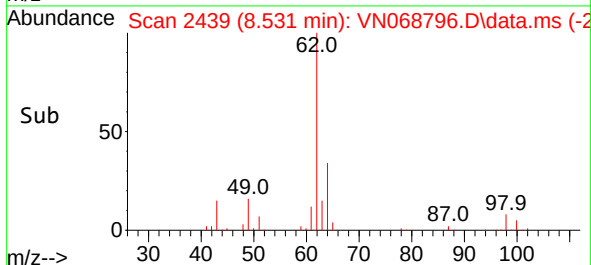
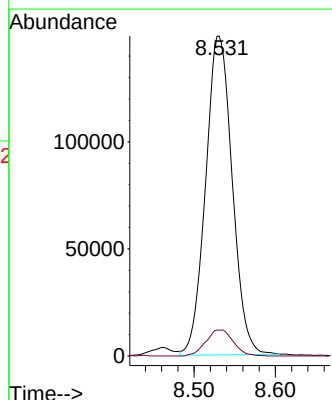
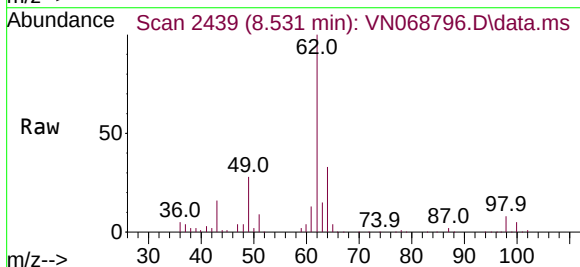
Instrument :
MSVOA_N
ClientSampled :

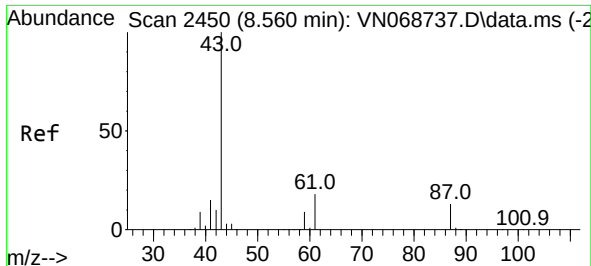
Tgt Ion: 41 Resp: 136112
Ion Ratio Lower Upper
41 100
39 61.3 47.6 71.4
67 87.5 57.7 86.5#
52 39.6 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 43.990 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 62 Resp: 339109
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.2

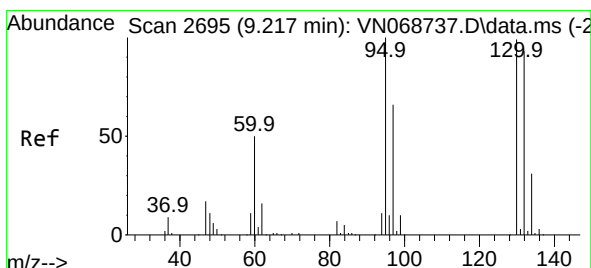
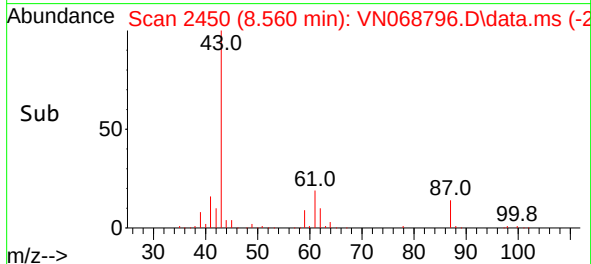
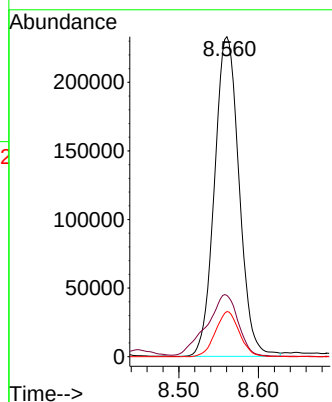
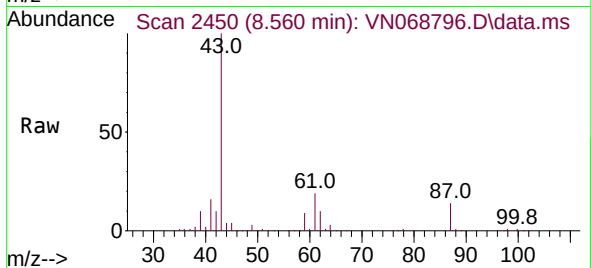




#43
Isopropyl Acetate
Concen: 44.508 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

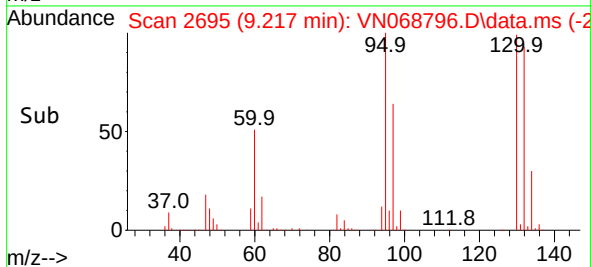
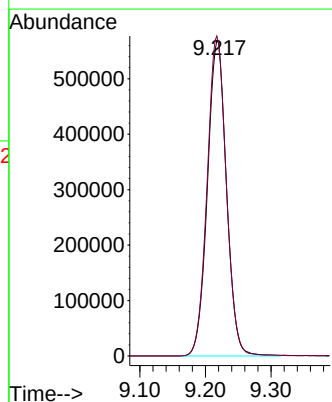
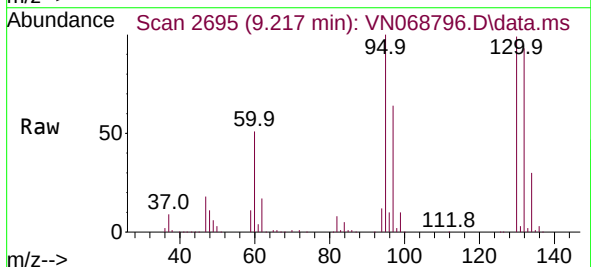
Instrument :
MSVOA_N
ClientSampled :

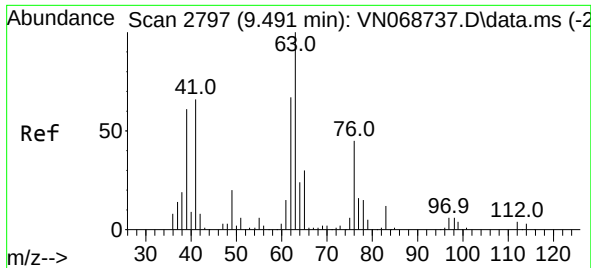
Tgt Ion: 43 Resp: 501076
Ion Ratio Lower Upper
43 100
61 24.8 19.0 28.4
87 13.7 9.5 14.3



#44
Trichloroethene
Concen: 218.655 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:130 Resp: 1146145
Ion Ratio Lower Upper
130 100
95 101.5 0.0 234.4

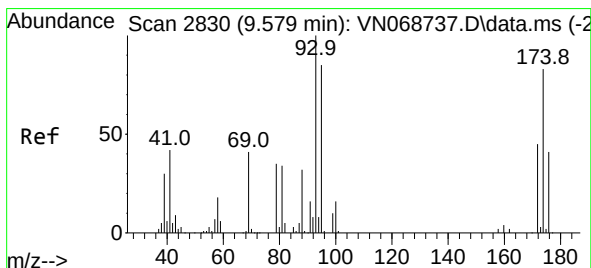
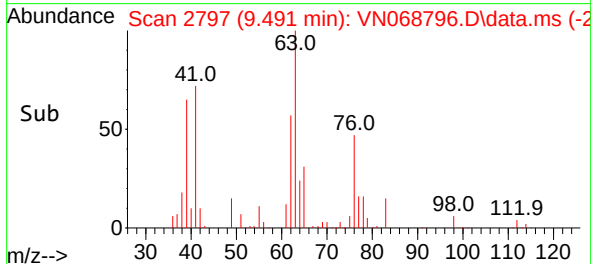
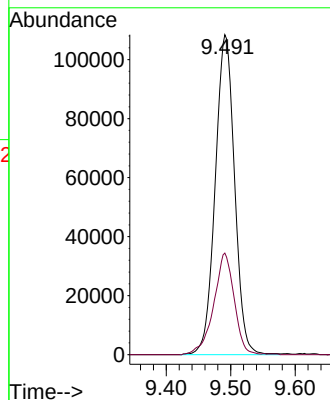
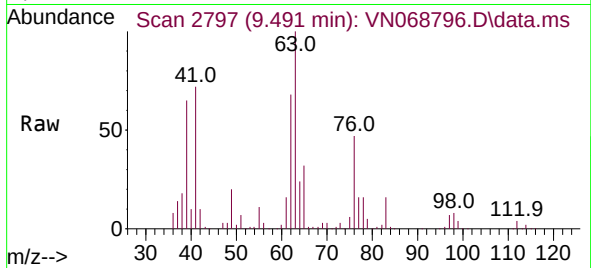




#45
1,2-Dichloropropane
Concen: 44.654 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

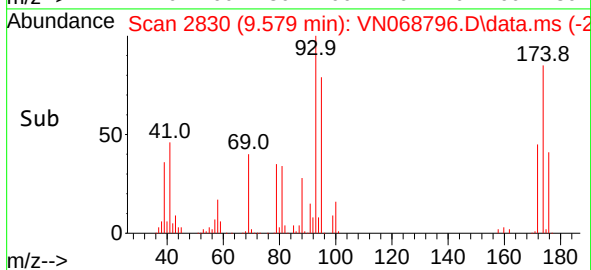
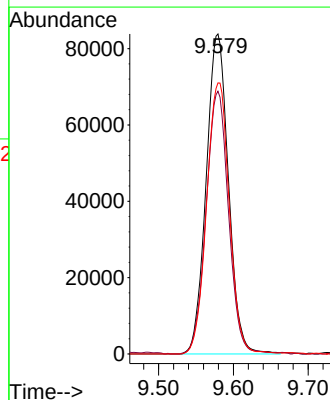
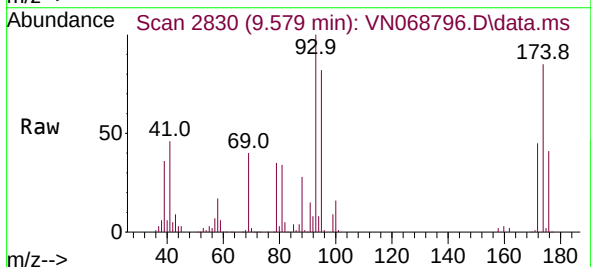
Instrument :
MSVOA_N
ClientSampled :

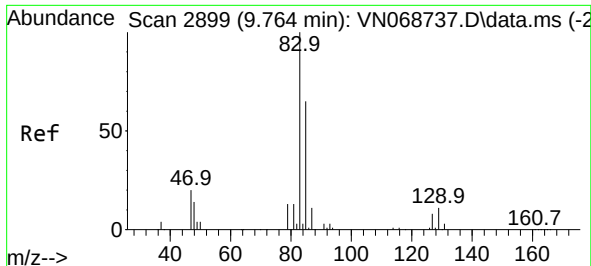
Tgt Ion: 63 Resp: 226233
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 44.659 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 93 Resp: 173574
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 86.5 61.0 91.4

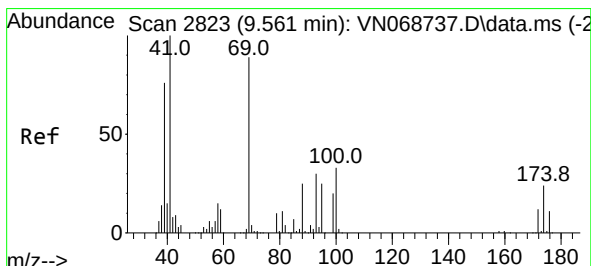
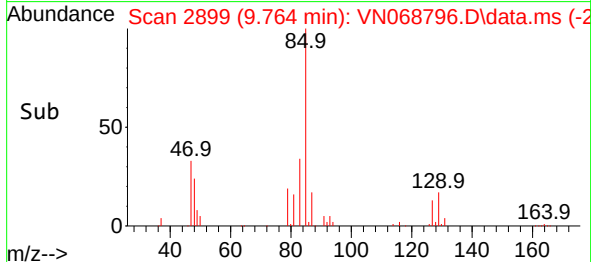
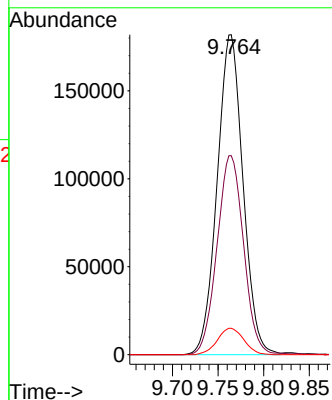
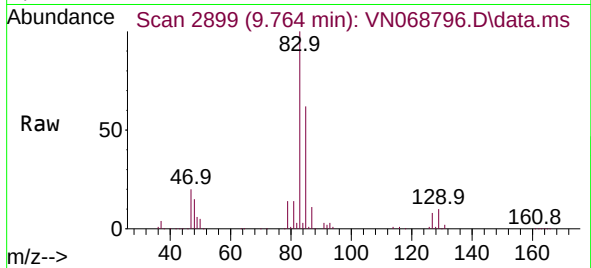




#47
Bromodichloromethane
Concen: 45.860 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

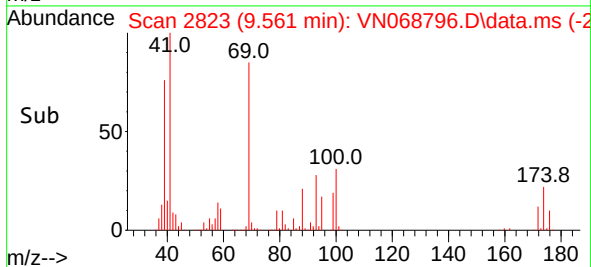
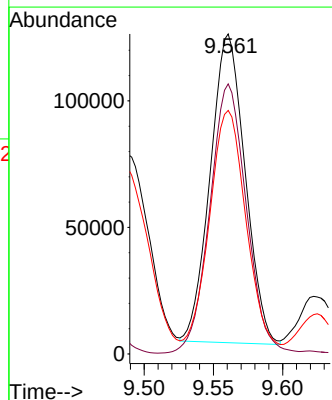
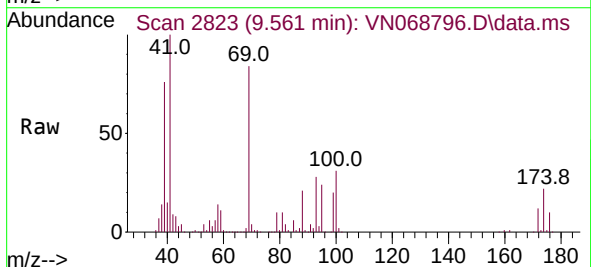
Instrument :
MSVOA_N
ClientSampleId :

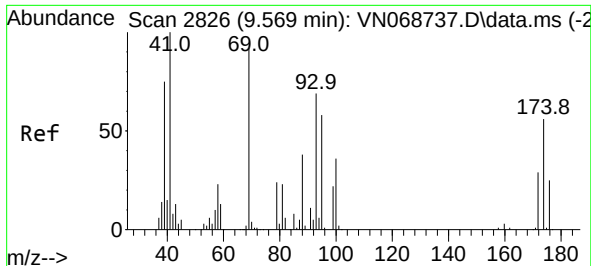
Tgt Ion: 83 Resp: 358433
Ion Ratio Lower Upper
83 100
85 62.2 49.9 74.9
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 45.095 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 41 Resp: 213112
Ion Ratio Lower Upper
41 100
69 91.4 64.6 96.8
39 84.5 53.3 79.9#





#49

1,4-Dioxane

Concen: 928.292 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068796.D

Acq: 1 Oct 2021 20:39

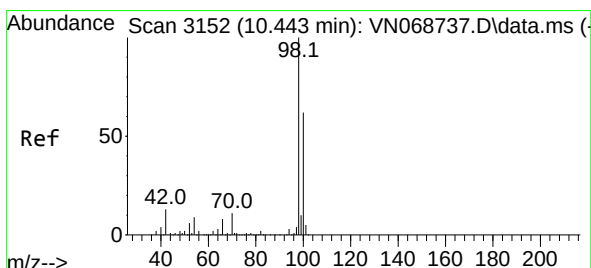
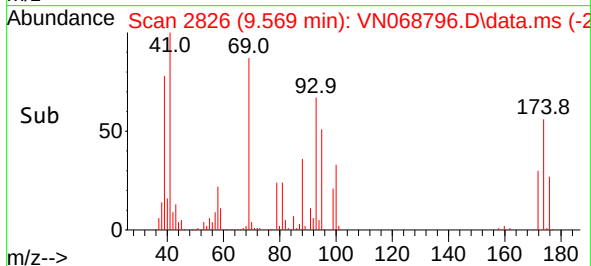
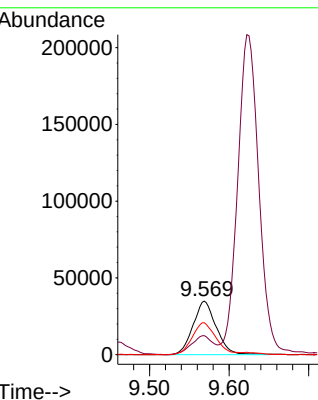
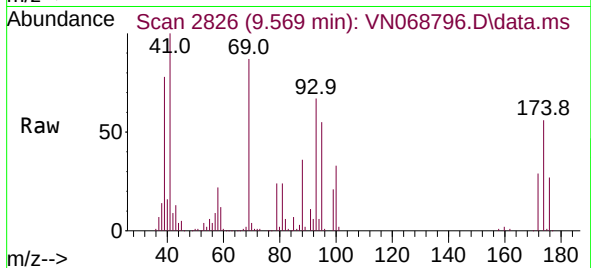
Tgt Ion: 88 Resp: 70869

Ion Ratio Lower Upper

88 100

43 32.6 28.8 43.2

58 61.1 60.4 90.6



#50

Toluene-d8

Concen: 58.298 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068796.D

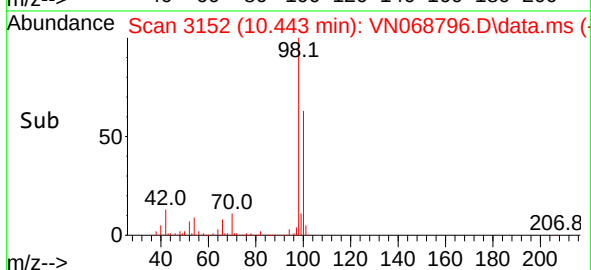
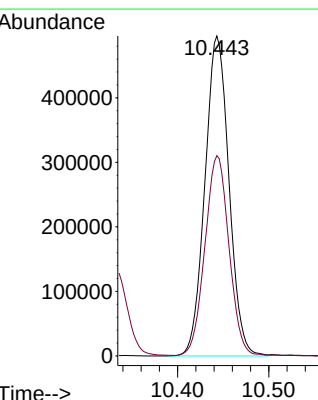
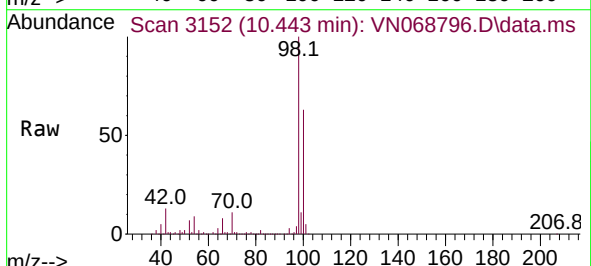
Acq: 1 Oct 2021 20:39

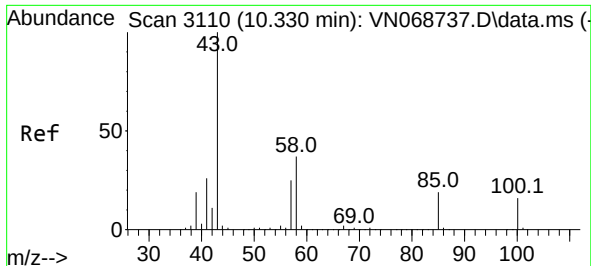
Tgt Ion: 98 Resp: 907644

Ion Ratio Lower Upper

98 100

100 62.5 51.7 77.5

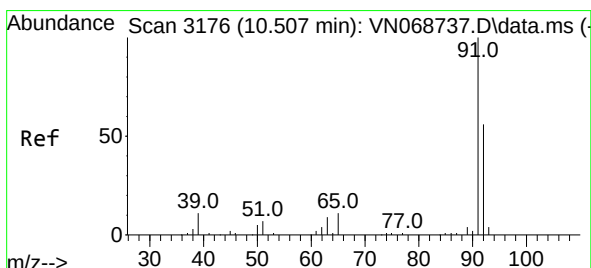
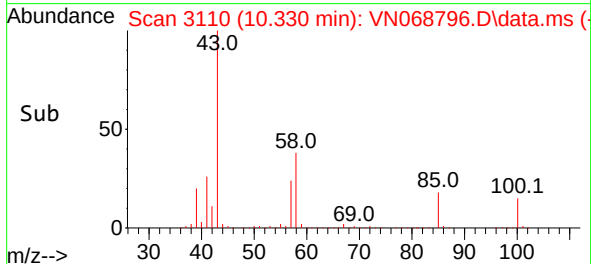
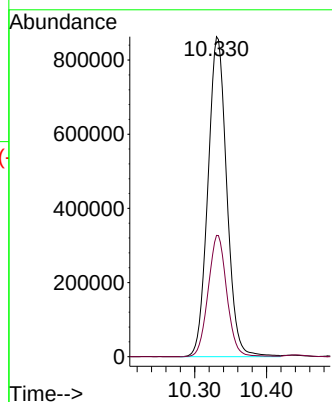
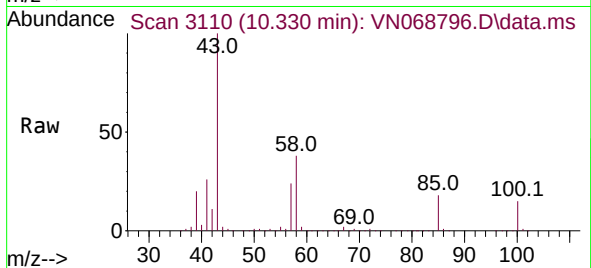




#51
4-Methyl-2-Pentanone
Concen: 231.046 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

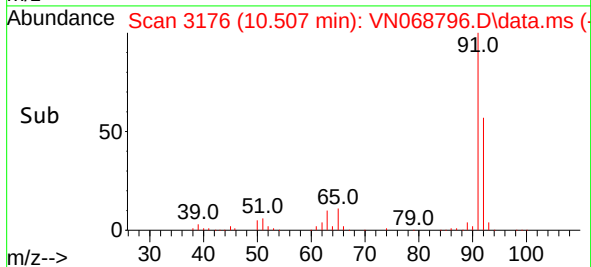
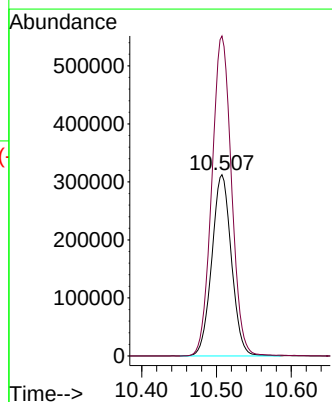
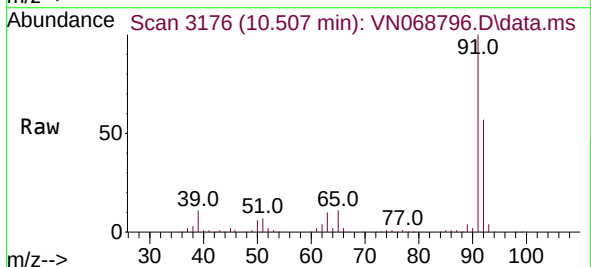
Instrument :
MSVOA_N
ClientSampled :

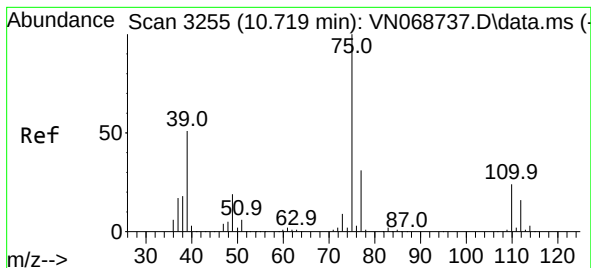
Tgt Ion: 43 Resp: 1572715
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0



#52
Toluene
Concen: 43.414 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 92 Resp: 567954
Ion Ratio Lower Upper
92 100
91 177.7 139.6 209.4

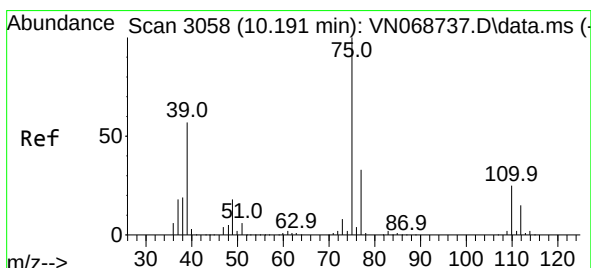
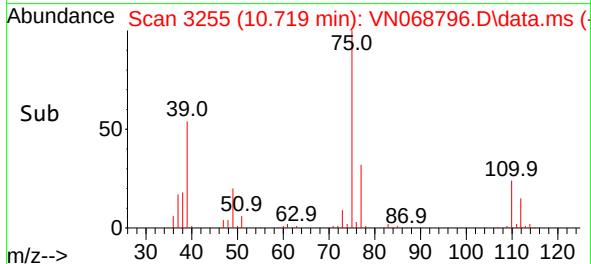
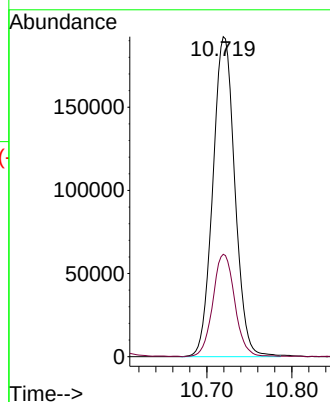
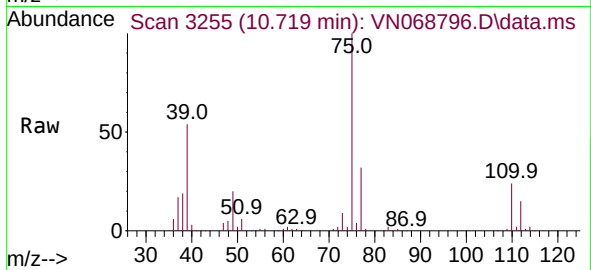




#53
t-1,3-Dichloropropene
Concen: 43.748 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

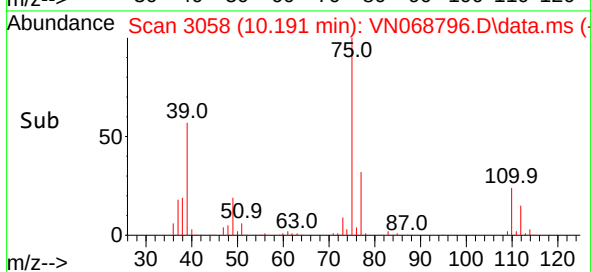
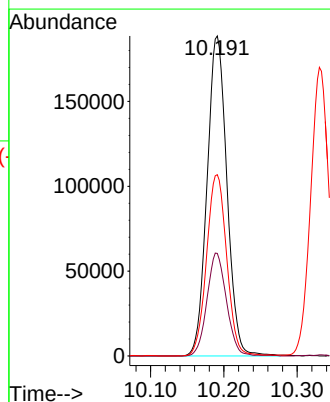
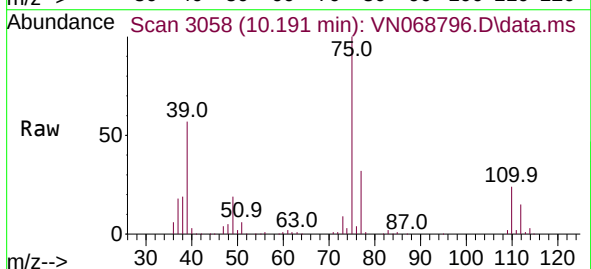
Instrument :
MSVOA_N
ClientSampled :

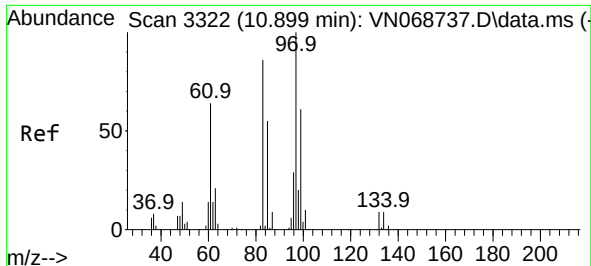
Tgt Ion: 75 Resp: 346133
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 42.689 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 75 Resp: 355397
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 56.7 50.7 76.1

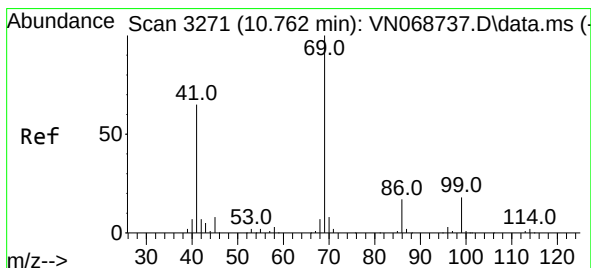
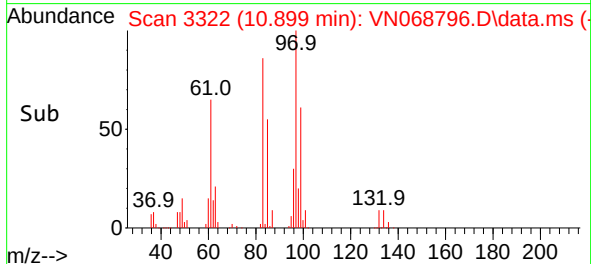
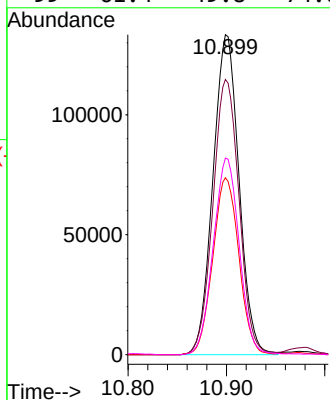
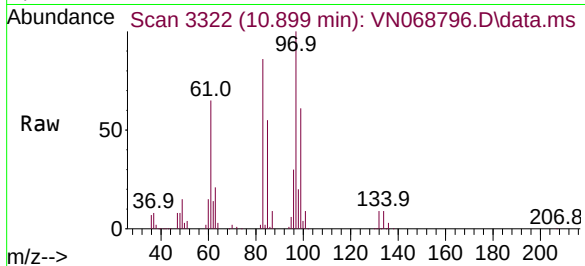




#55
1,1,2-Trichloroethane
Concen: 44.131 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

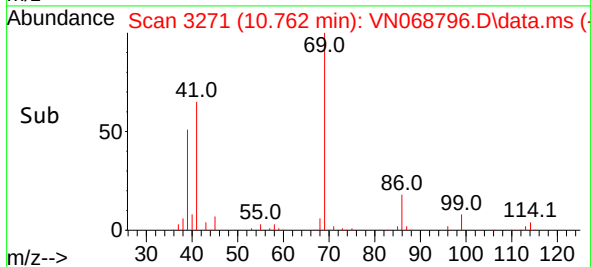
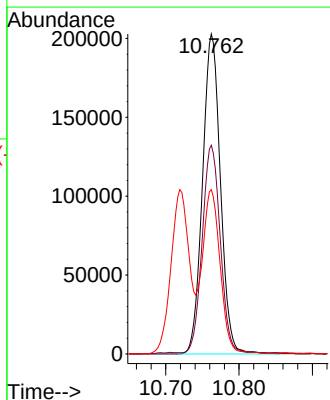
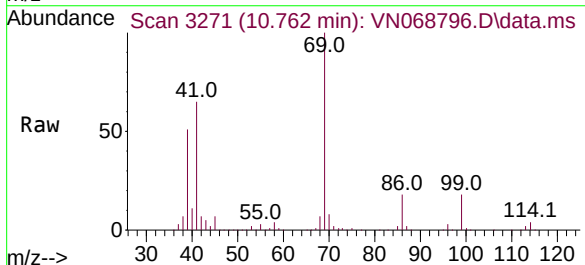
Instrument :
MSVOA_N
ClientSampled :

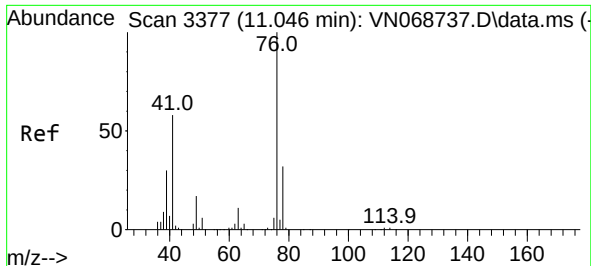
Tgt Ion:	97	Resp:	245468
Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.0	108.0
85	55.3	46.8	70.2
99	61.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 40.320 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:	69	Resp:	344742
Ion	Ratio	Lower	Upper
69	100		
41	64.7	58.6	88.0
39	50.9	38.3	57.5

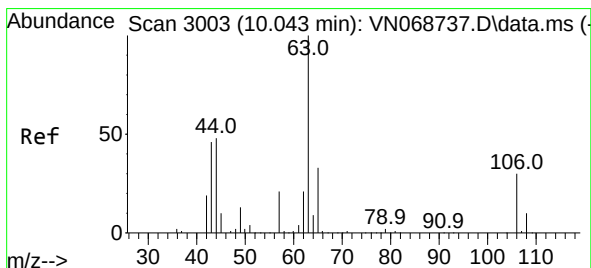
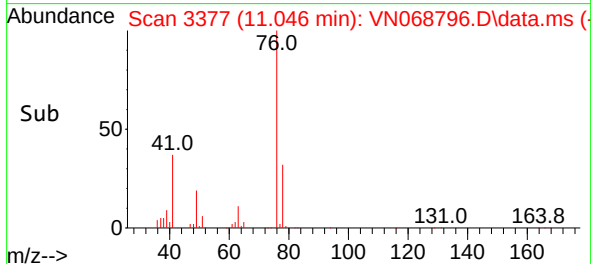
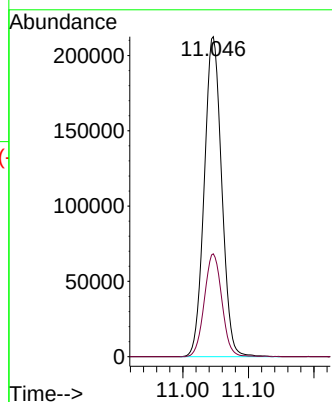
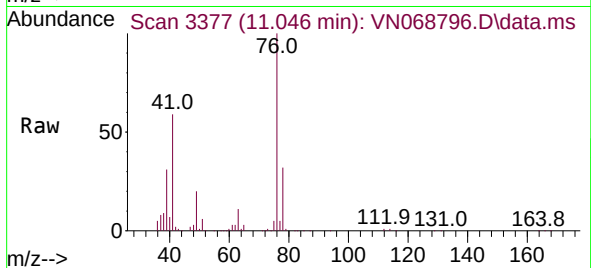




#57
1,3-Dichloropropane
Concen: 45.008 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

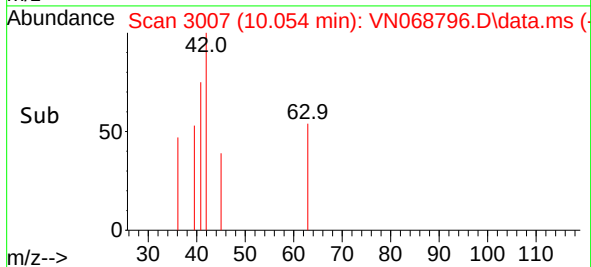
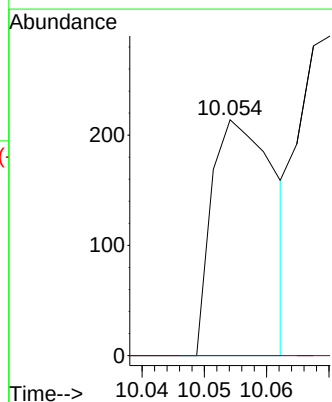
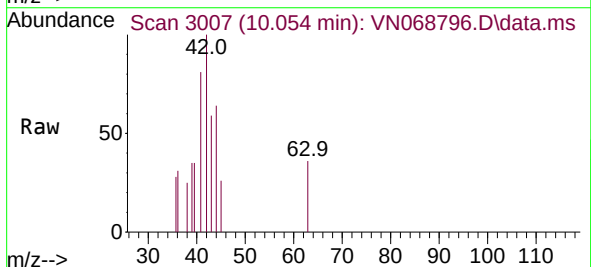
Instrument :
MSVOA_N
ClientSampled :

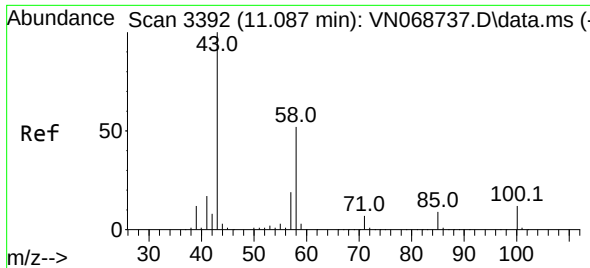
Tgt Ion: 76 Resp: 392027
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 3.352 ug/l
RT: 10.054 min Scan# 3007
Delta R.T. 0.011 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 63 Resp: 149
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#

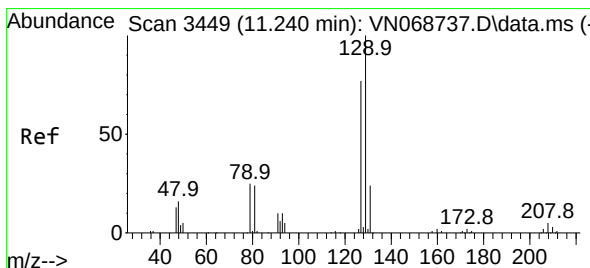
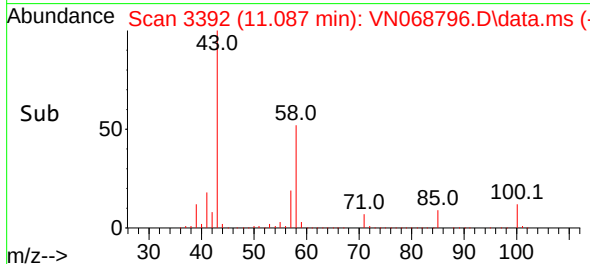
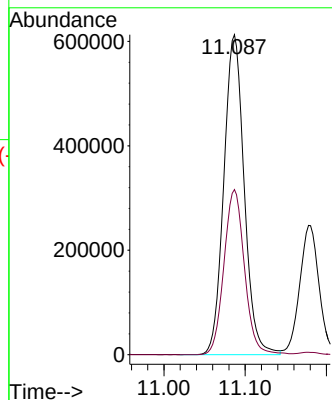
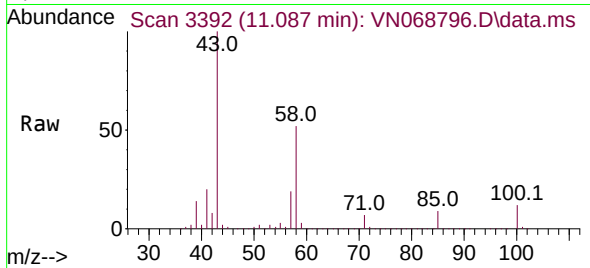




#59
2-Hexanone
Concen: 227.584 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

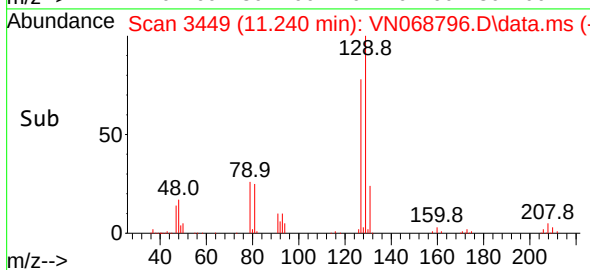
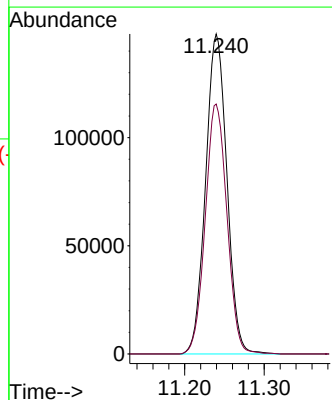
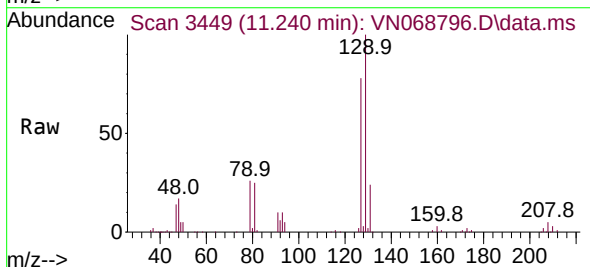
Instrument :
MSVOA_N
ClientSampled :

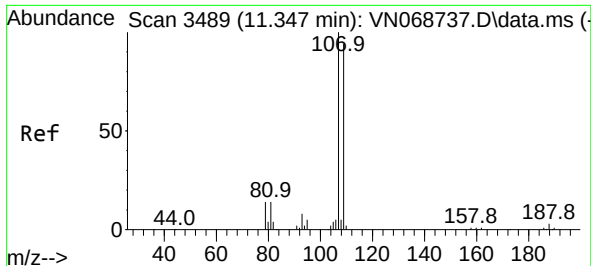
Tgt Ion: 43 Resp: 1067351
Ion Ratio Lower Upper
43 100
58 52.1 24.7 74.1



#60
Dibromochloromethane
Concen: 46.869 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:129 Resp: 274986
Ion Ratio Lower Upper
129 100
127 79.6 38.6 115.8

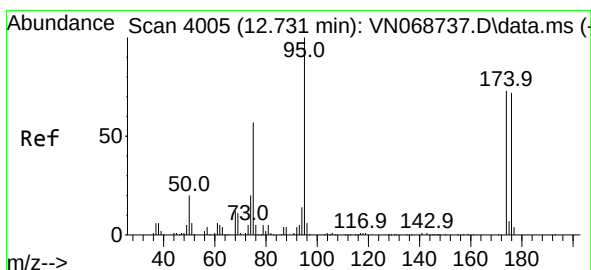
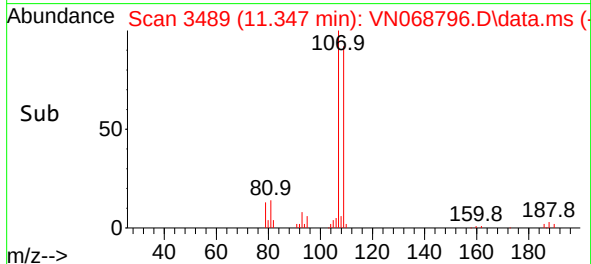
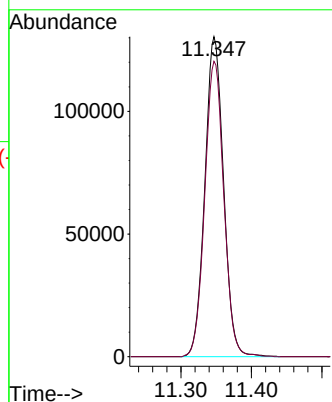
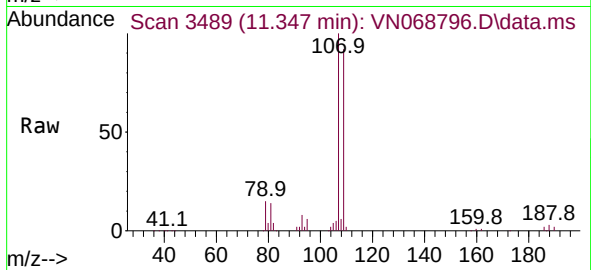




#61
1,2-Dibromoethane
Concen: 44.022 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

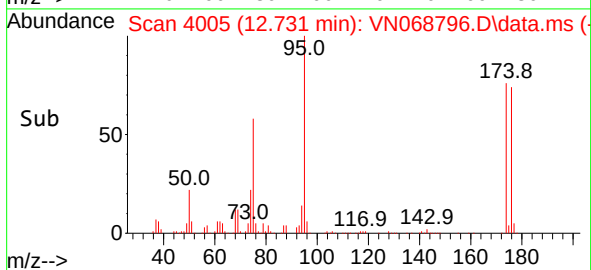
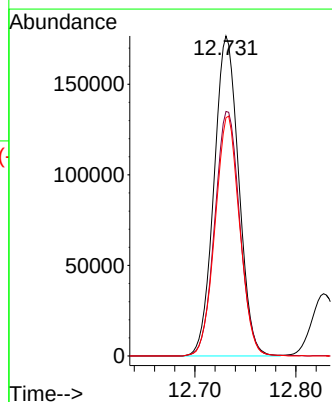
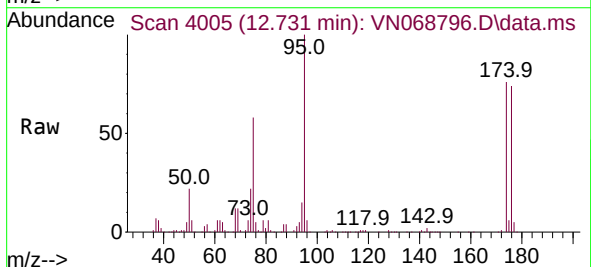
Instrument :
MSVOA_N
ClientSampled :

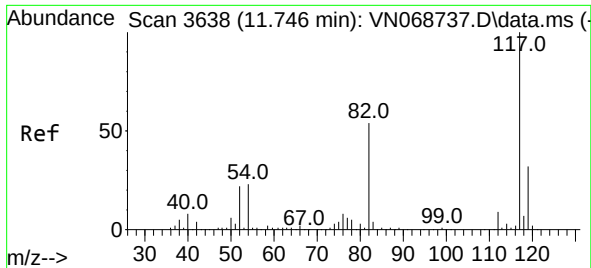
Tgt Ion:107 Resp: 240165
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 55.513 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 95 Resp: 300319
Ion Ratio Lower Upper
95 100
174 77.4 0.0 122.0
176 74.4 0.0 117.6

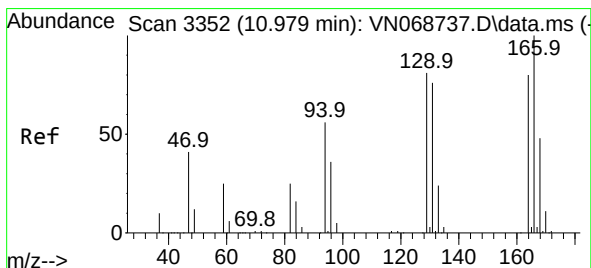
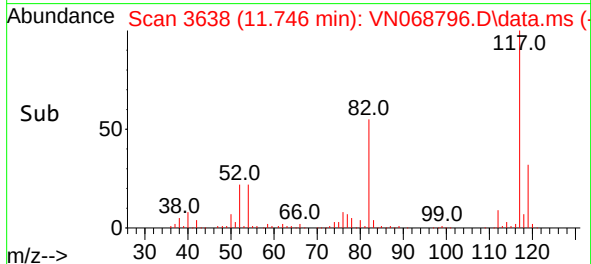
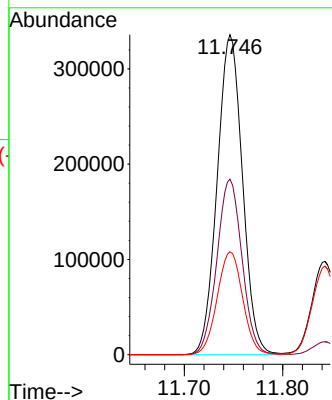
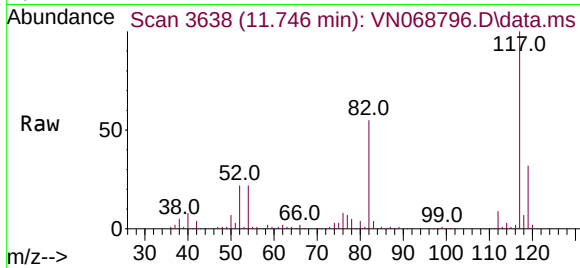




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

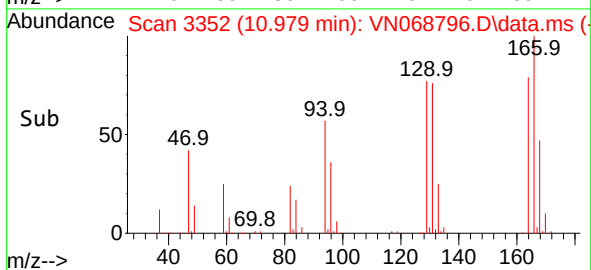
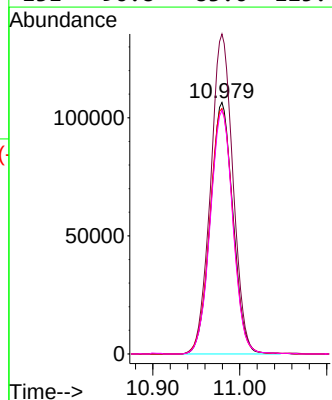
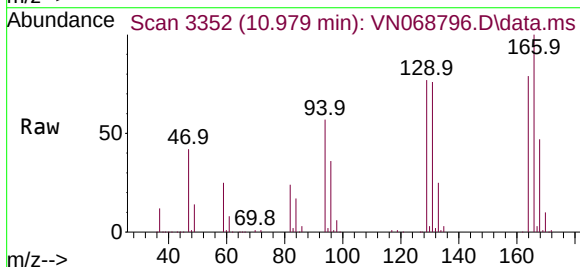
Instrument :
MSVOA_N
ClientSampled :

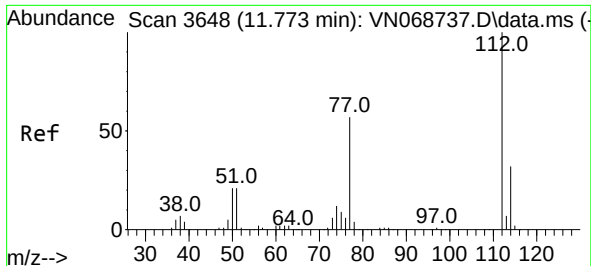
Tgt Ion:117 Resp: 600304
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 43.012 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:164 Resp: 192736
Ion Ratio Lower Upper
164 100
166 127.2 102.1 153.1
129 97.6 86.9 130.3
131 96.8 83.6 125.4

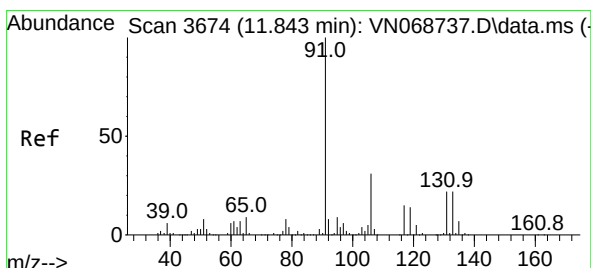
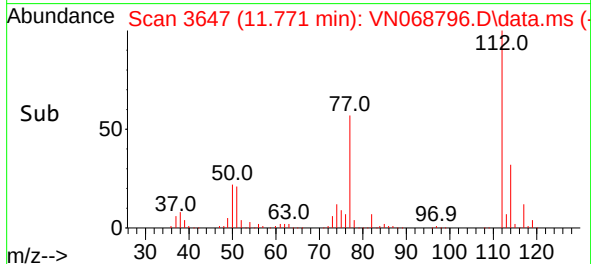
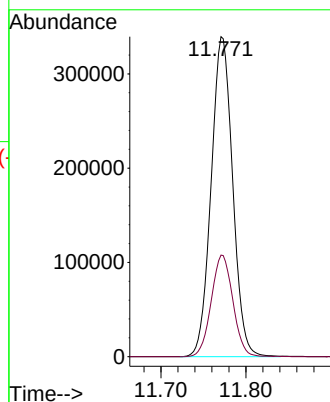
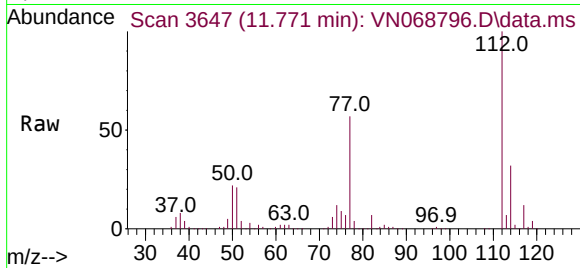




#65
Chlorobenzene
Concen: 43.612 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

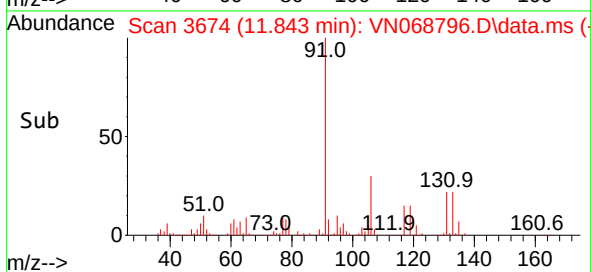
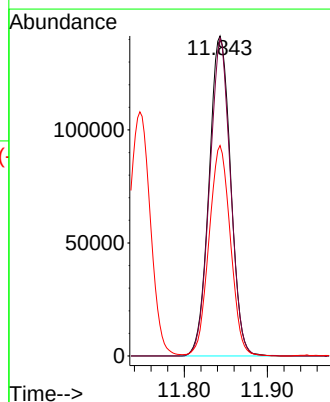
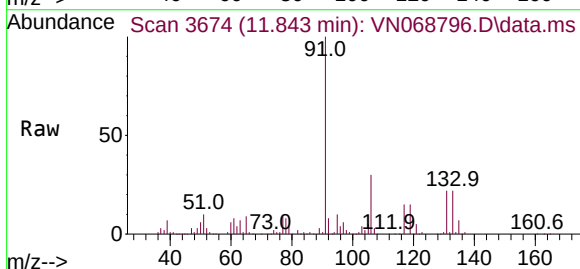
Instrument :
MSVOA_N
ClientSampleId :

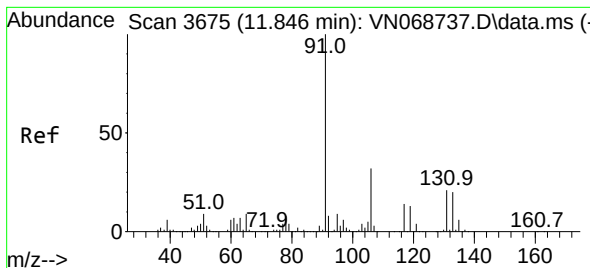
Tgt Ion:112 Resp: 596846
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.271 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:131 Resp: 255285
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 65.4 33.1 99.3

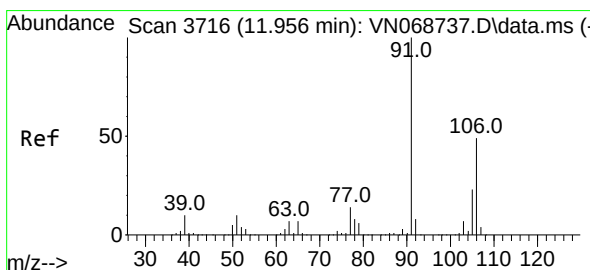
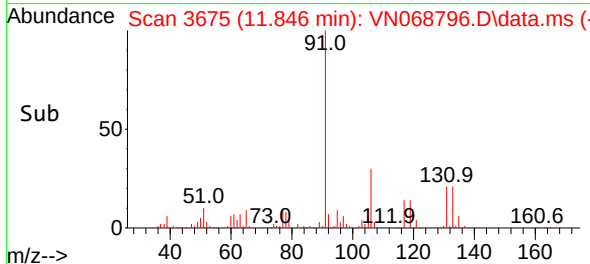
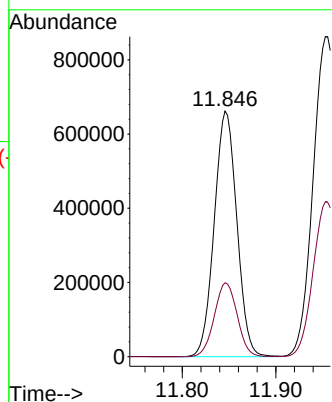
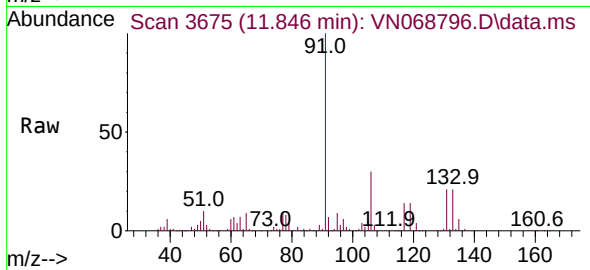




#67
Ethyl Benzene
Concen: 46.127 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

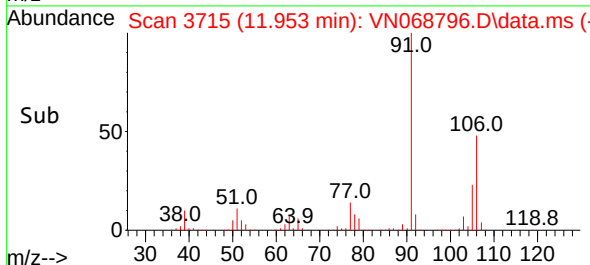
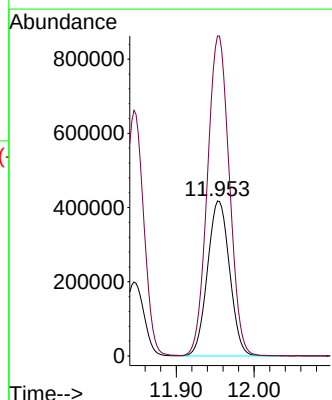
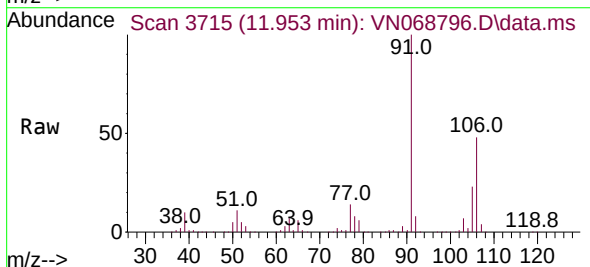
Instrument :
MSVOA_N
ClientSampled :

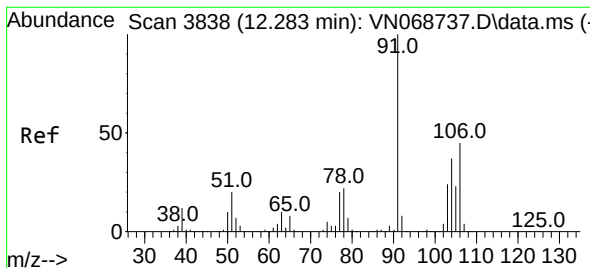
Tgt Ion: 91 Resp: 1111010
Ion Ratio Lower Upper
91 100
106 30.1 23.4 35.0



#68
m/p-Xylenes
Concen: 92.337 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:106 Resp: 824239
Ion Ratio Lower Upper
106 100
91 205.3 180.6 270.8

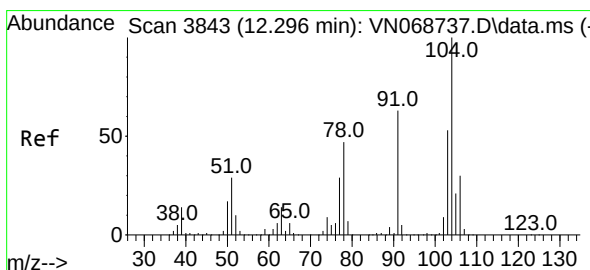
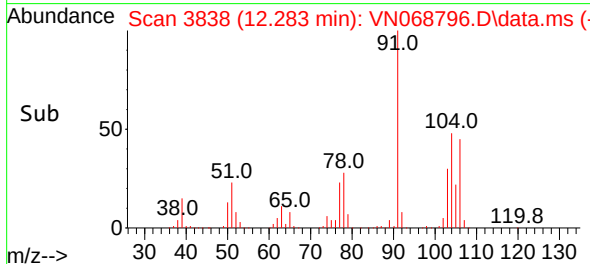
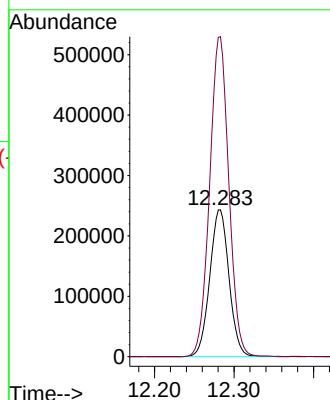
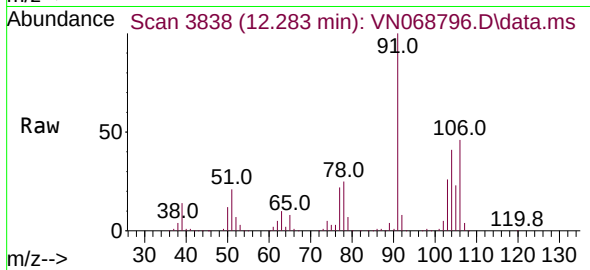




#69
o-Xylene
Concen: 46.403 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

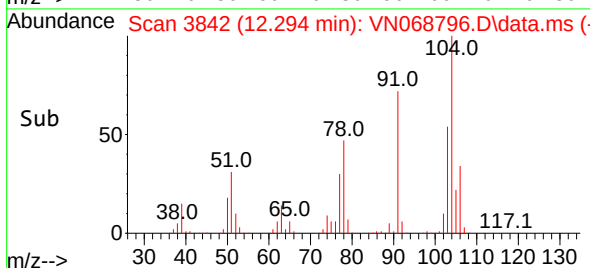
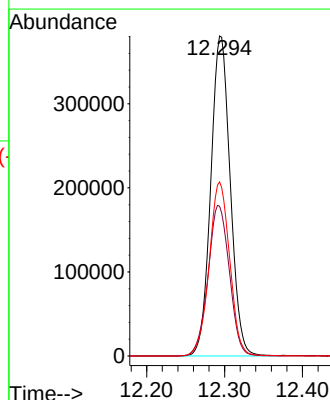
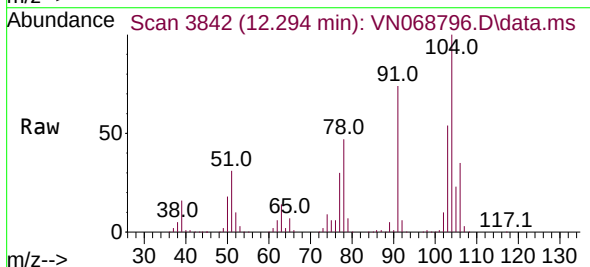
Instrument :
MSVOA_N
ClientSampled :

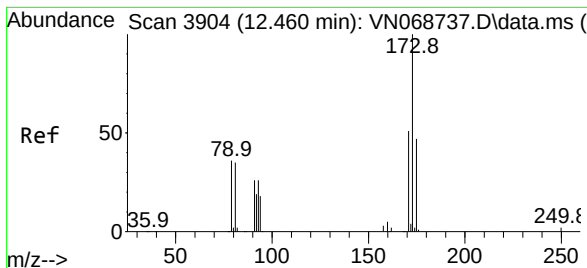
Tgt Ion:106 Resp: 409240
Ion Ratio Lower Upper
106 100
91 217.1 118.3 354.9



#70
Styrene
Concen: 47.169 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:104 Resp: 661479
Ion Ratio Lower Upper
104 100
78 51.6 48.2 72.2
103 57.2 44.5 66.7

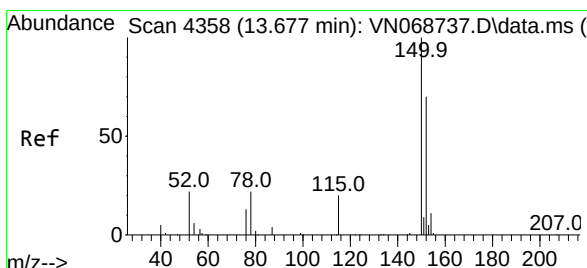
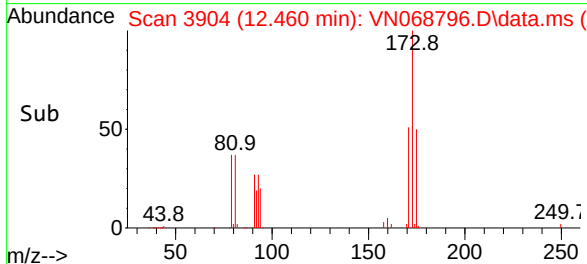
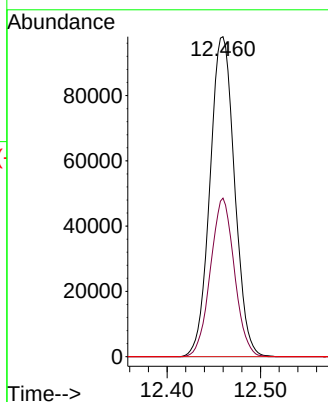
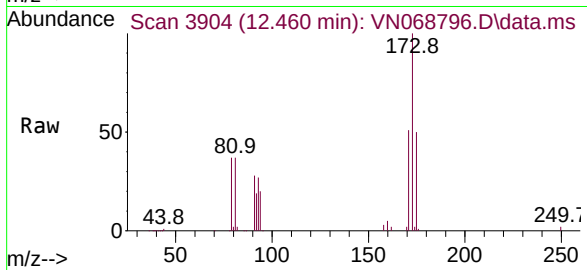




#71
Bromoform
Concen: 48.067 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

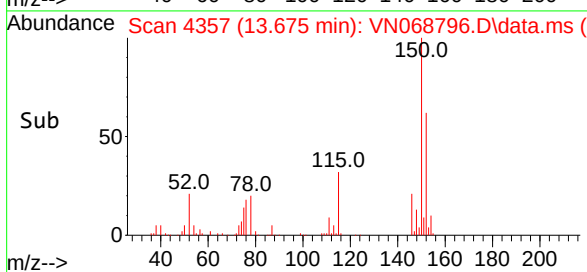
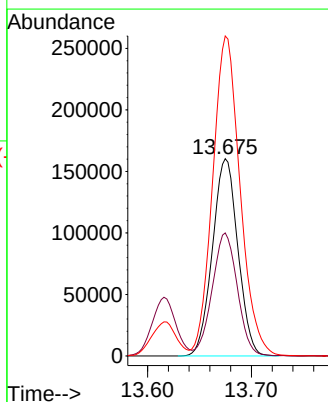
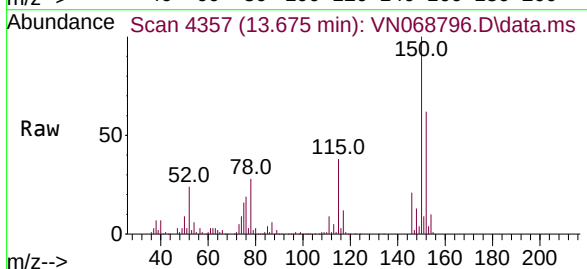
Instrument :
MSVOA_N
ClientSampleId :

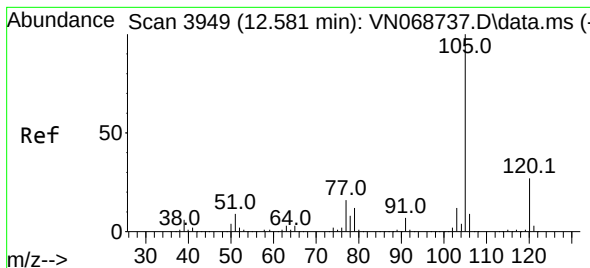
Tgt Ion:173 Resp: 179457
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:152 Resp: 273008
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 175.1 0.0 351.8

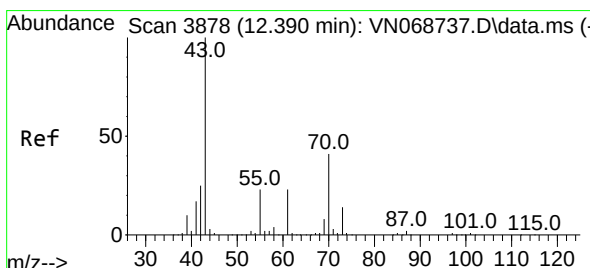
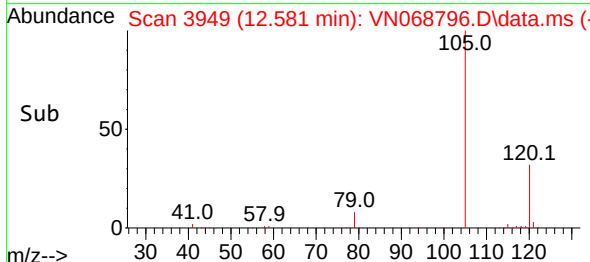
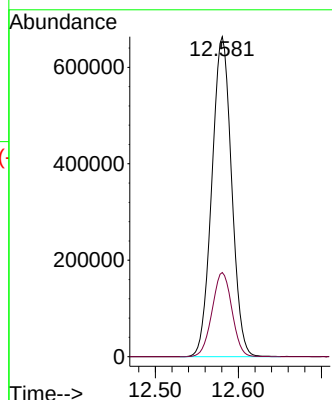
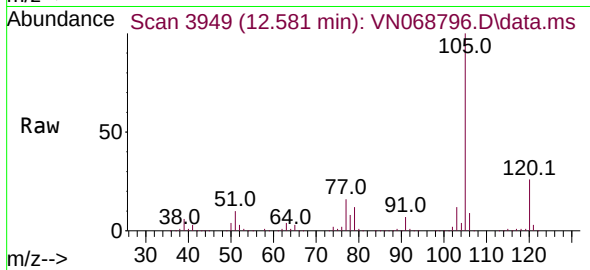




#73
Isopropylbenzene
Concen: 44.779 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

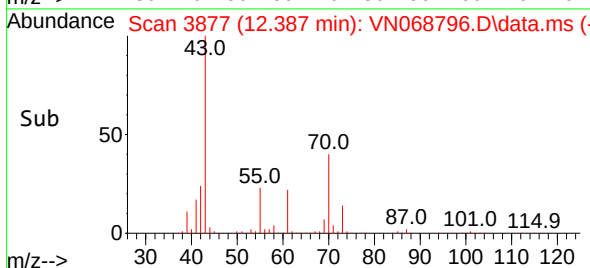
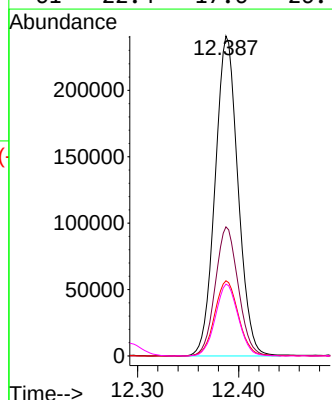
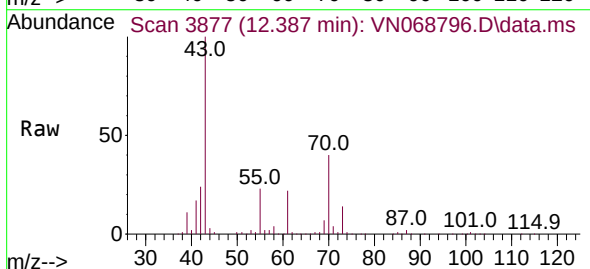
Instrument :
MSVOA_N
ClientSampled :

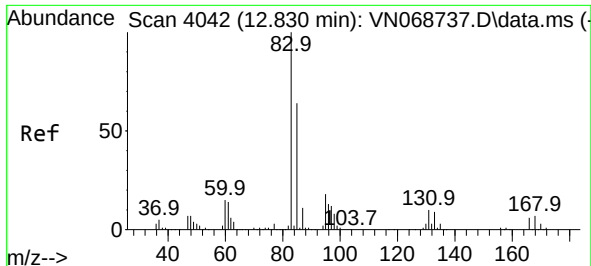
Tgt Ion:105 Resp: 1094022
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5



#74
N-ethyl acetate
Concen: 48.214 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 43 Resp: 378700
Ion Ratio Lower Upper
43 100
70 40.7 29.4 44.2
55 24.4 17.0 25.4
61 22.4 17.6 26.4

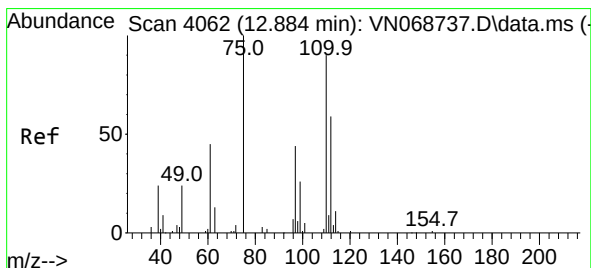
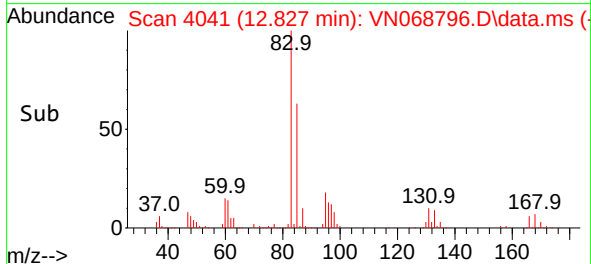
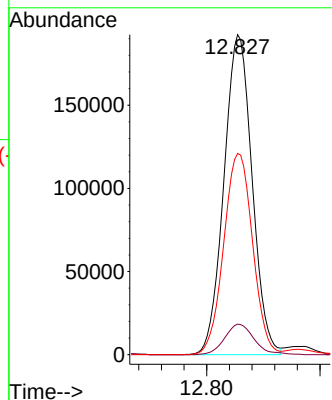
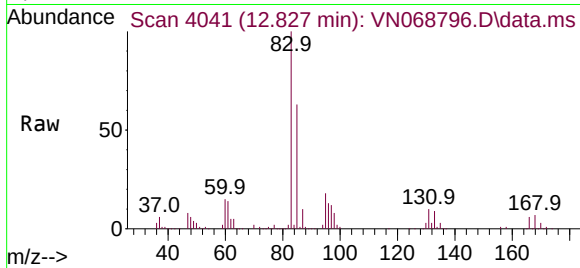




#75
1,1,2,2-Tetrachloroethane
Concen: 44.766 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

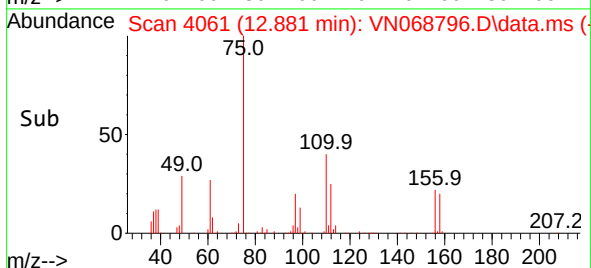
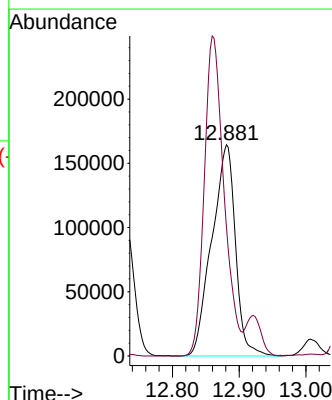
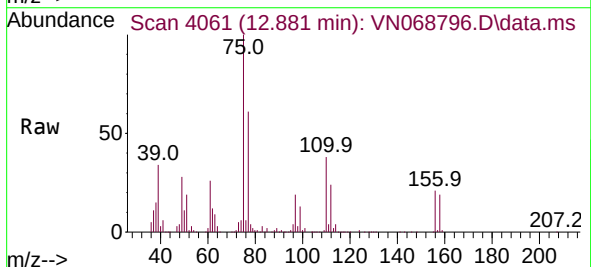
Instrument :
MSVOA_N
ClientSampled :

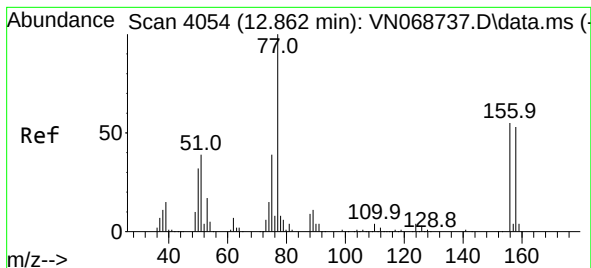
Tgt Ion: 83 Resp: 332280
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 66.666 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 75 Resp: 404755
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.862 ug/l

RT: 12.859 min Scan# 4053

Delta R.T. -0.003 min

Lab File: VN068796.D

Acq: 1 Oct 2021 20:39

Tgt Ion:156 Resp: 242421

Ion Ratio Lower Upper

156 100

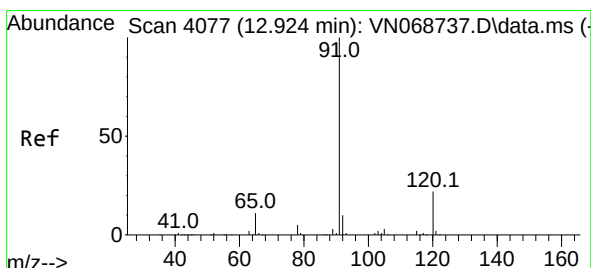
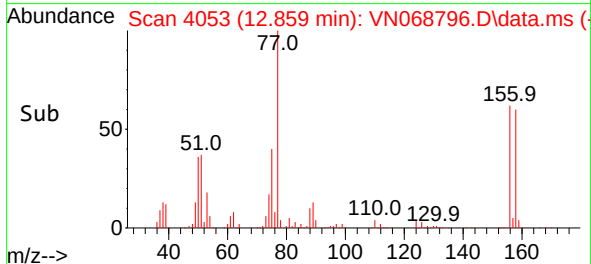
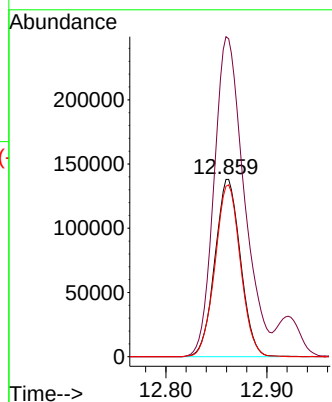
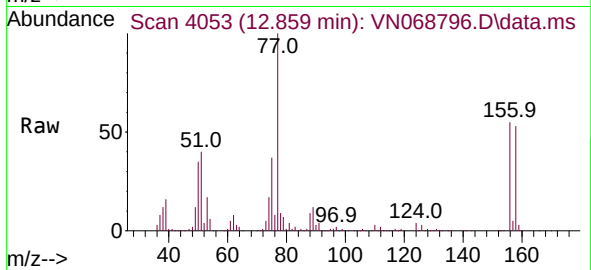
77 212.1 136.2 408.6

158 96.2 48.4 145.3

Instrument :

MSVOA_N

ClientSampled :



#78

n-propylbenzene

Concen: 44.486 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. -0.003 min

Lab File: VN068796.D

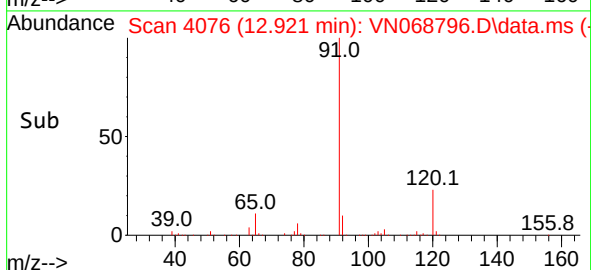
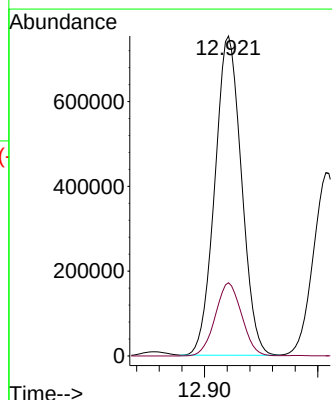
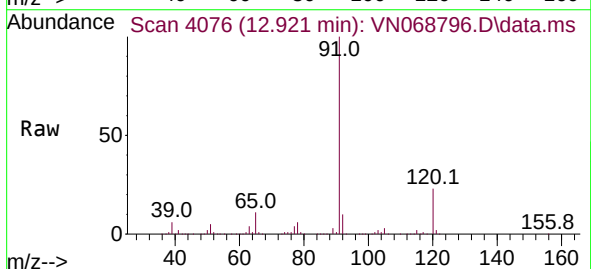
Acq: 1 Oct 2021 20:39

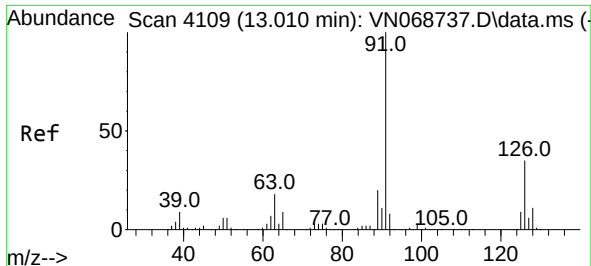
Tgt Ion: 91 Resp: 1228513

Ion Ratio Lower Upper

91 100

120 22.8 10.4 31.4

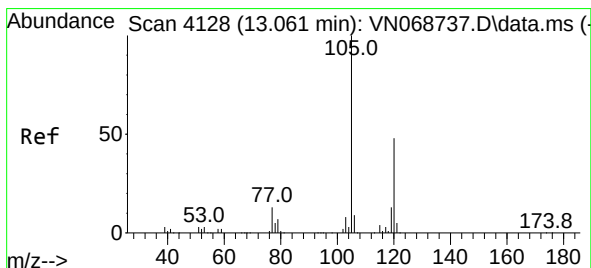
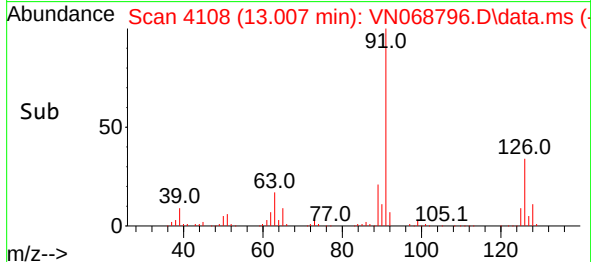
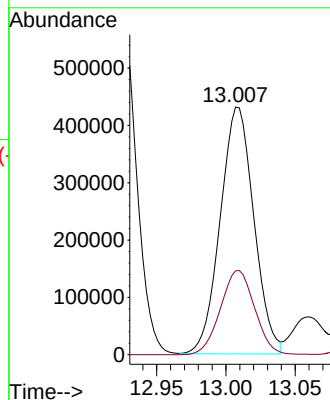
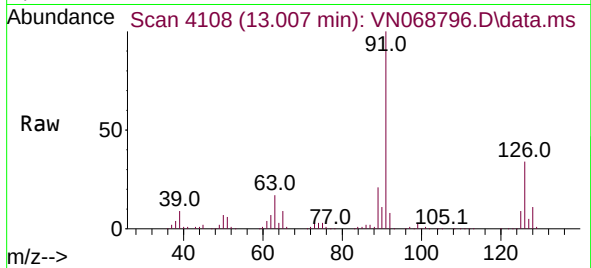




#79
2-Chlorotoluene
Concen: 45.667 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

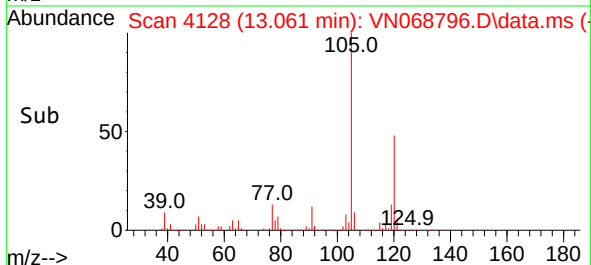
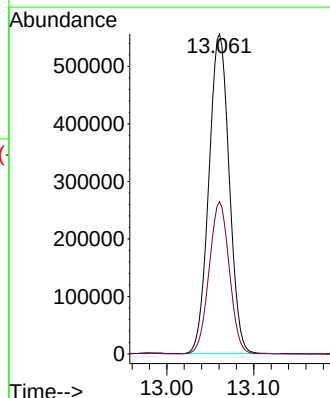
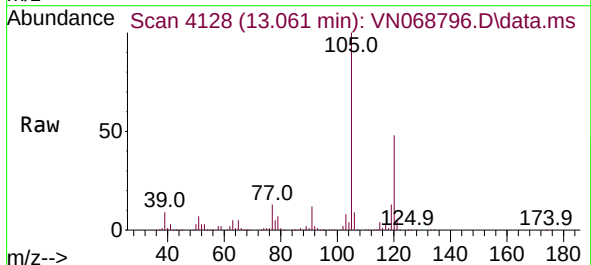
Instrument :
MSVOA_N
ClientSampled :

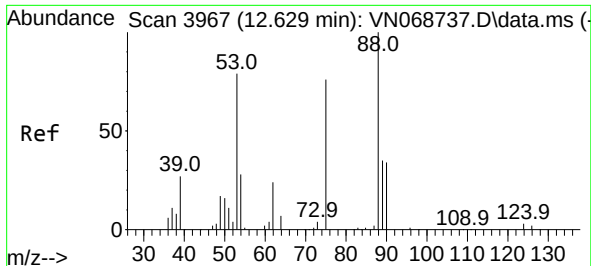
Tgt Ion: 91 Resp: 728446
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 46.561 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 105 Resp: 903318
Ion Ratio Lower Upper
105 100
120 47.3 22.2 66.6

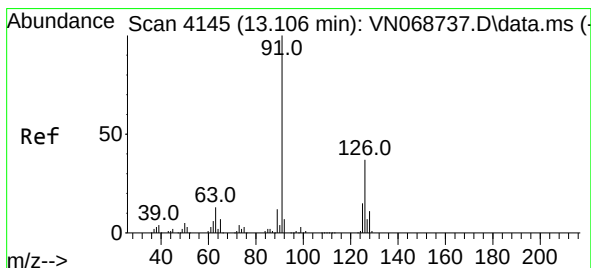
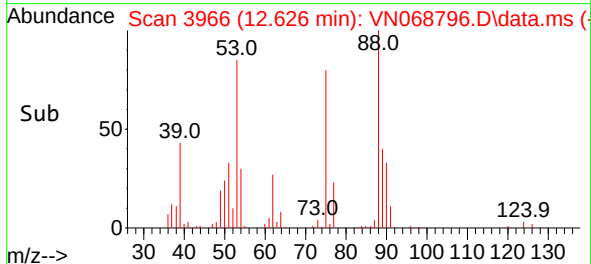
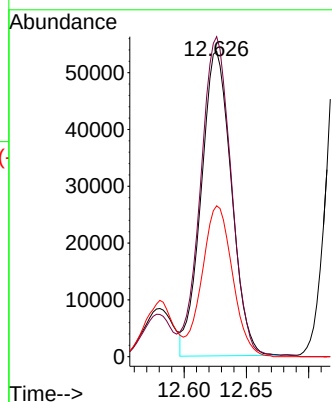
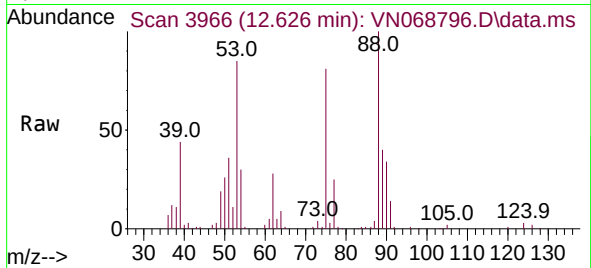




#81
trans-1,4-Dichloro-2-butene
Concen: 43.337 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

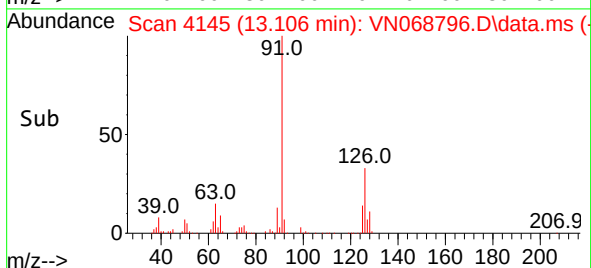
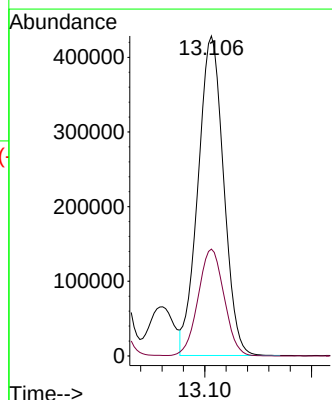
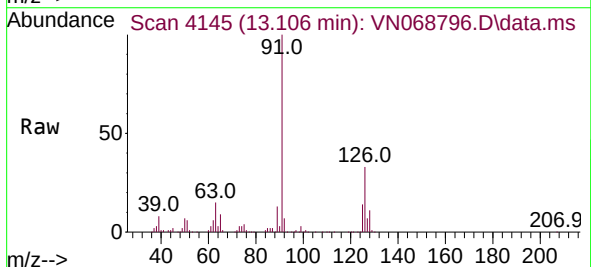
Instrument :
MSVOA_N
ClientSampled :

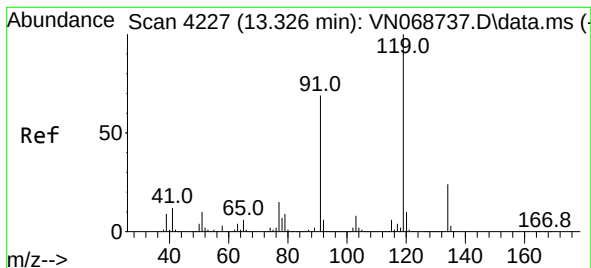
Tgt Ion: 75 Resp: 90511
Ion Ratio Lower Upper
75 100
53 107.3 87.6 131.4
89 50.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 44.357 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 91 Resp: 711096
Ion Ratio Lower Upper
91 100
126 34.1 14.8 44.4

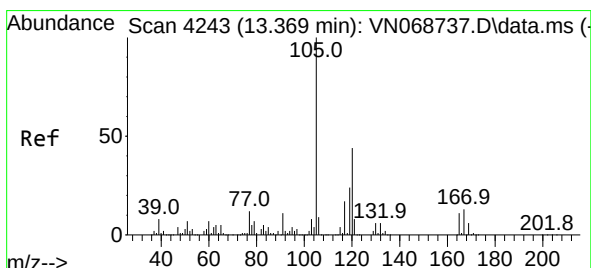
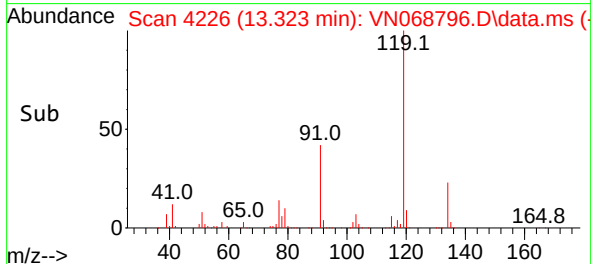
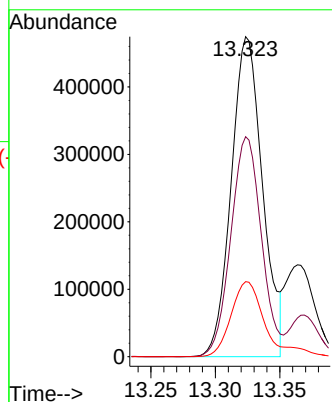
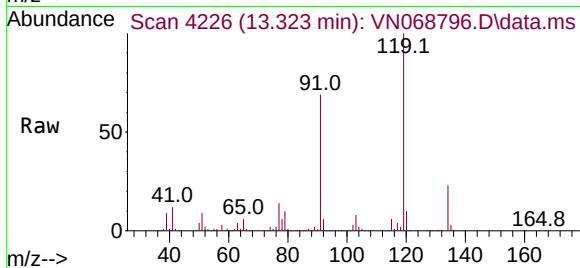




#83
tert-Butylbenzene
Concen: 46.831 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

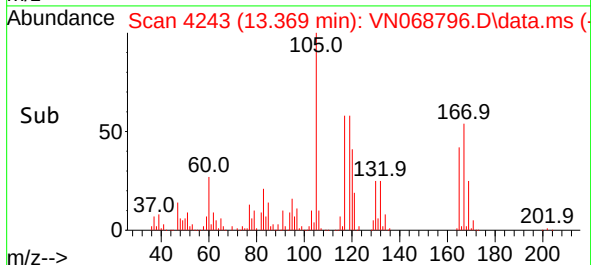
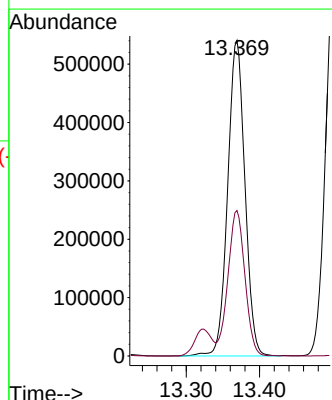
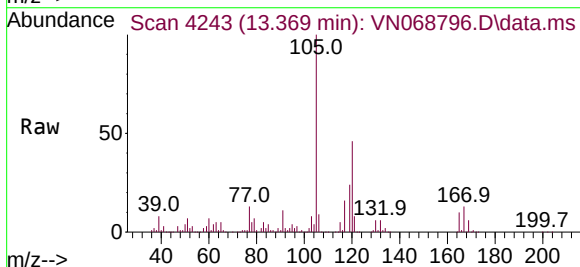
Instrument :
MSVOA_N
ClientSampleId :

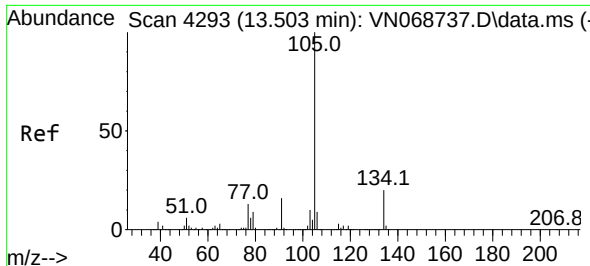
Tgt Ion:119 Resp: 801863
Ion Ratio Lower Upper
119 100
91 67.7 39.5 118.5
134 25.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 46.347 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:105 Resp: 882401
Ion Ratio Lower Upper
105 100
120 45.7 20.6 61.8

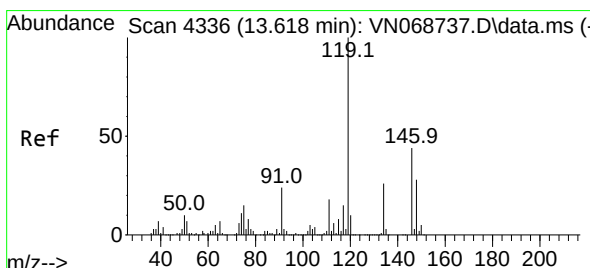
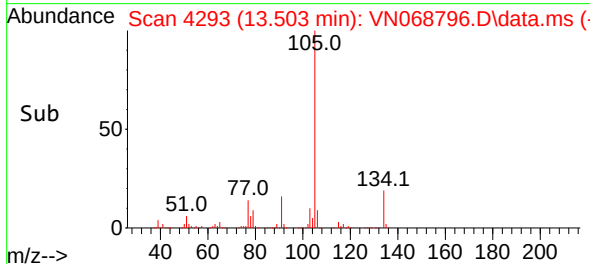
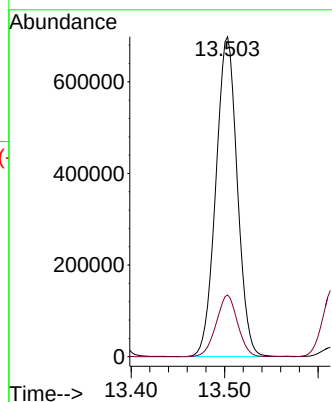
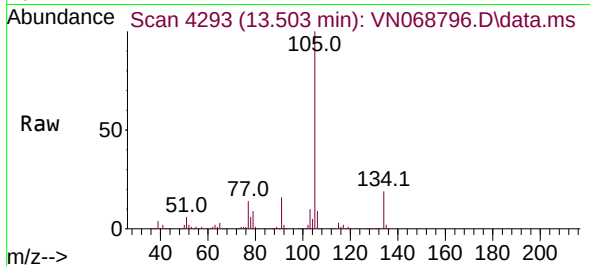




#85
 sec-Butylbenzene
 Concen: 45.014 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068796.D
 Acq: 1 Oct 2021 20:39

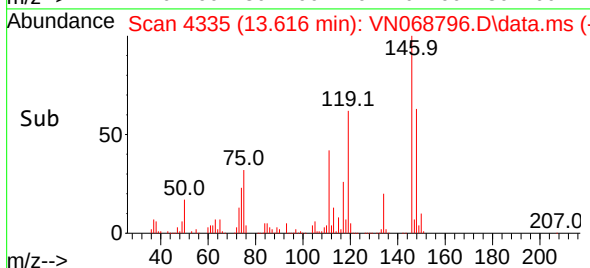
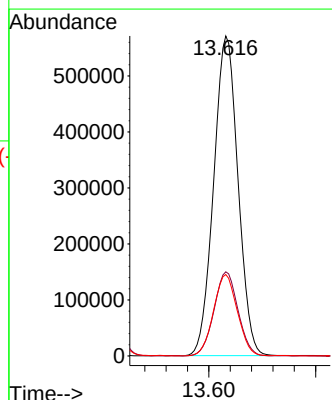
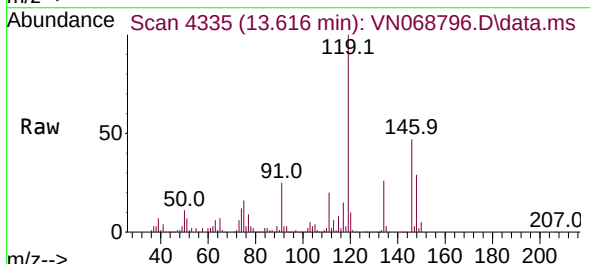
Instrument :
 MSVOA_N
 ClientSampled :

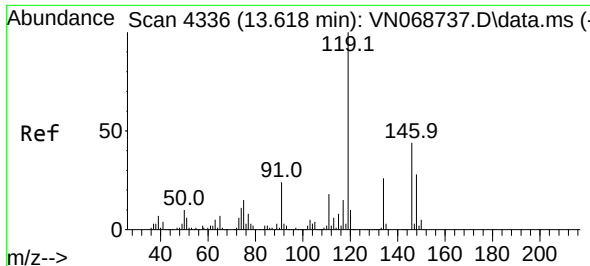
Tgt Ion:105 Resp: 1112863
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 45.954 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068796.D
 Acq: 1 Oct 2021 20:39

Tgt Ion:119 Resp: 902440
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.8 14.8 44.3

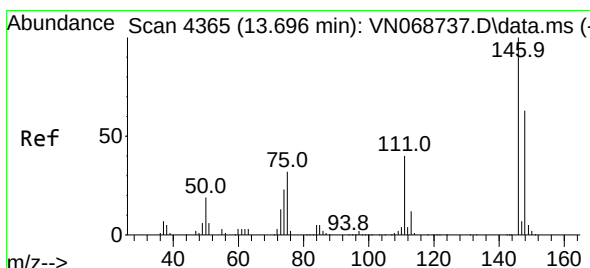
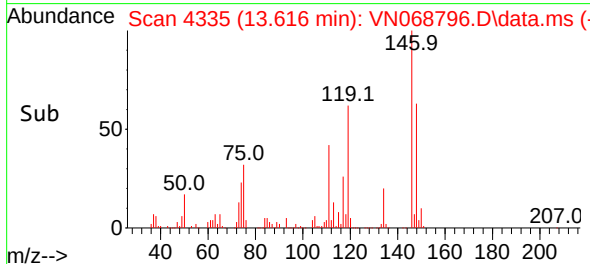
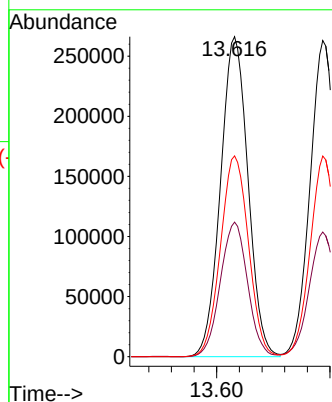
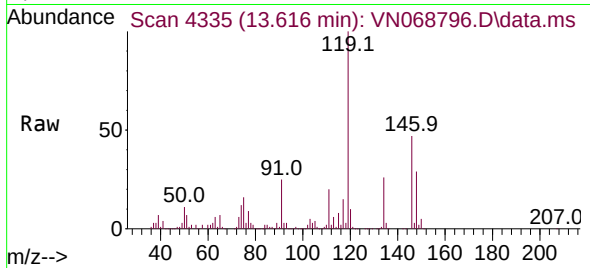




#87
1,3-Dichlorobenzene
Concen: 43.487 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

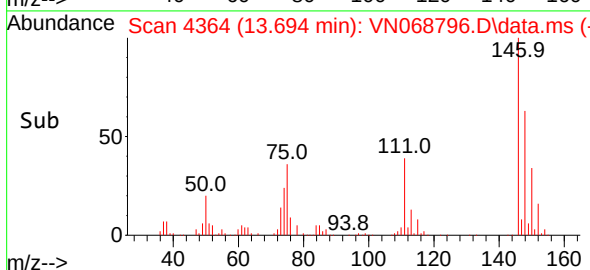
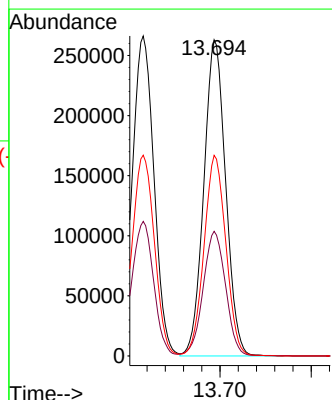
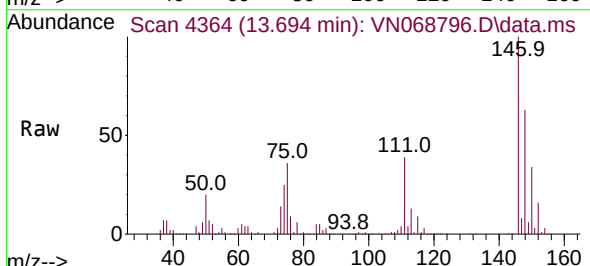
Instrument :
MSVOA_N
ClientSampled :

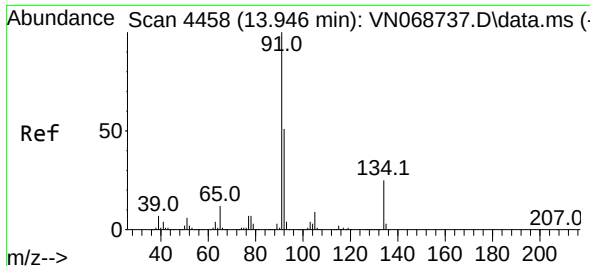
Tgt Ion:146 Resp: 448222
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 42.639 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:146 Resp: 437414
Ion Ratio Lower Upper
146 100
111 40.3 23.4 70.2
148 63.7 31.8 95.3

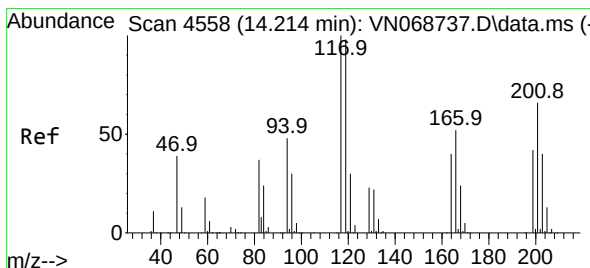
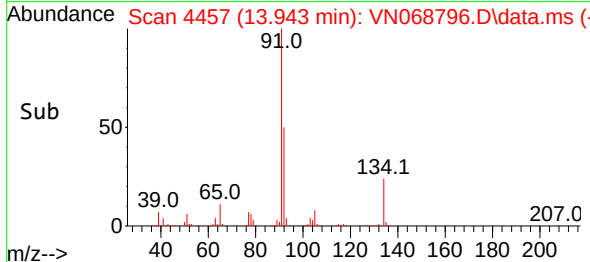
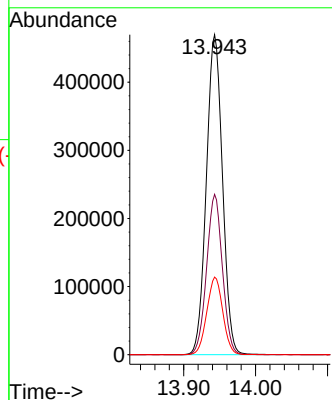
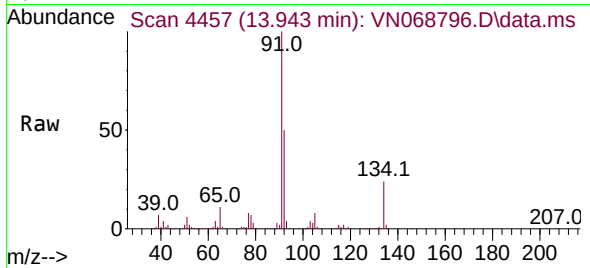




#89
n-Butylbenzene
Concen: 42.333 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

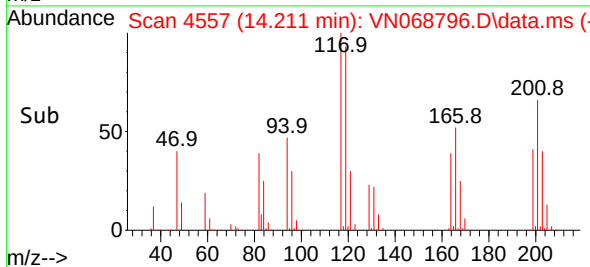
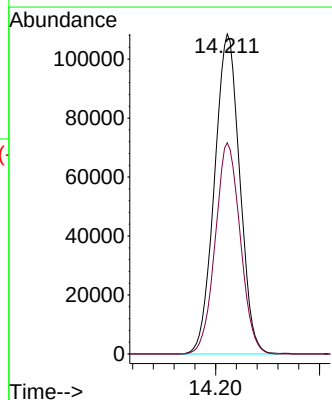
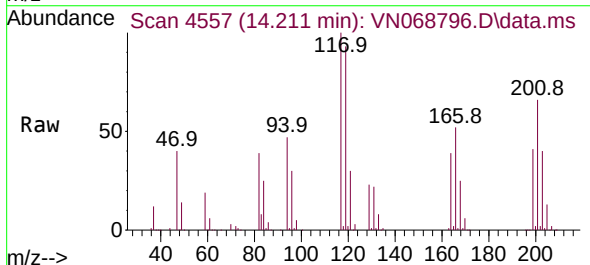
Instrument :
MSVOA_N
ClientSampled :

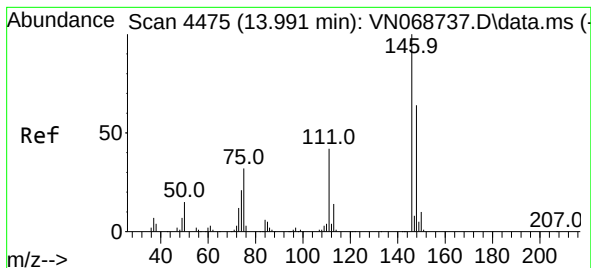
Tgt Ion: 91 Resp: 734859
Ion Ratio Lower Upper
91 100
92 49.1 25.7 77.1
134 24.1 11.2 33.6



#90
Hexachloroethane
Concen: 45.808 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 117 Resp: 182986
Ion Ratio Lower Upper
117 100
201 65.4 33.5 100.5

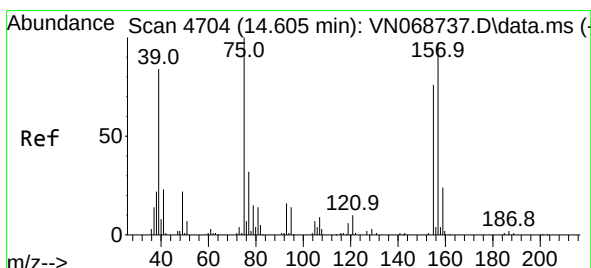
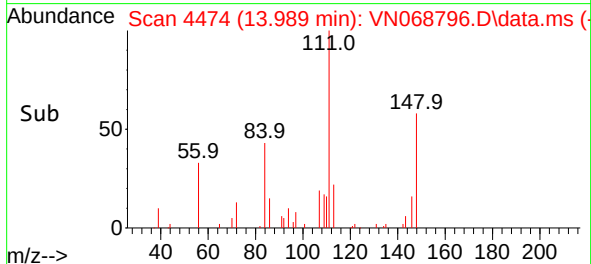
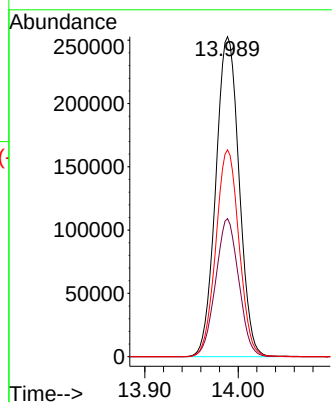
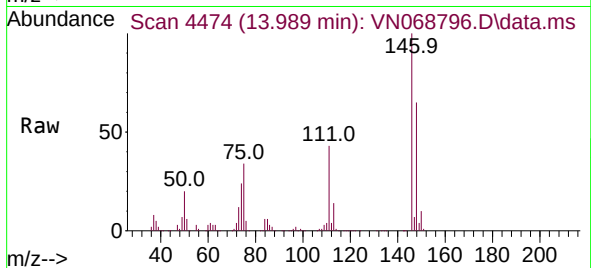




#91
1,2-Dichlorobenzene
Concen: 44.265 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

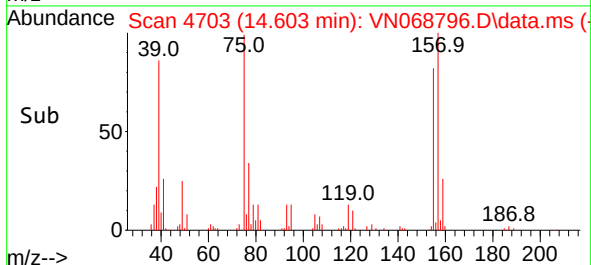
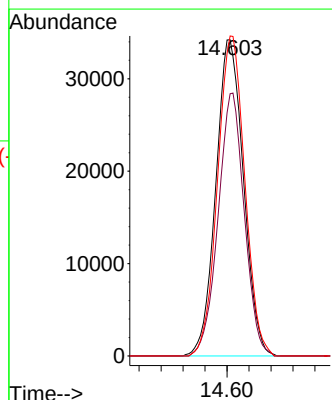
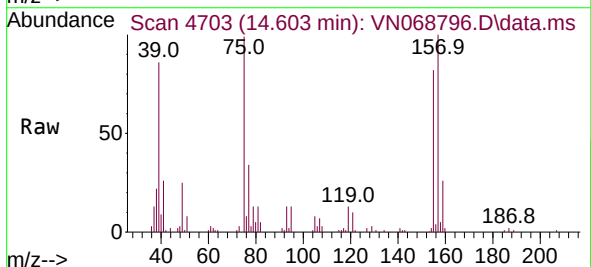
Instrument :
MSVOA_N
ClientSampleId :

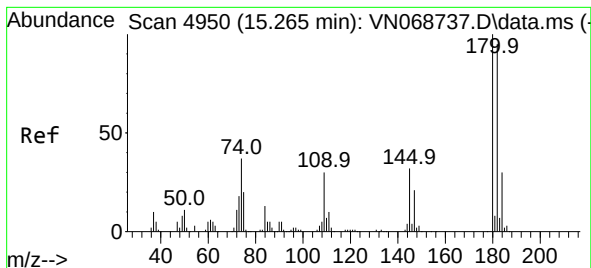
Tgt Ion:146 Resp: 439293
Ion Ratio Lower Upper
146 100
111 42.9 24.9 74.6
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.519 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion: 75 Resp: 59705
Ion Ratio Lower Upper
75 100
155 78.7 29.8 89.5
157 99.6 37.6 112.8





#93

1,2,4-Trichlorobenzene

Concen: 41.290 ug/l

RT: 15.262 min Scan# 4949

Delta R.T. -0.003 min

Lab File: VN068796.D

Acq: 1 Oct 2021 20:39

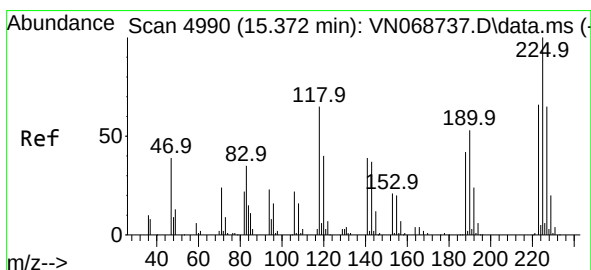
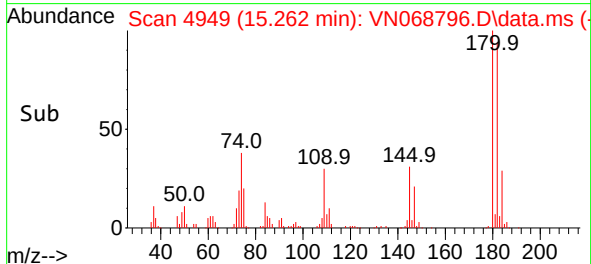
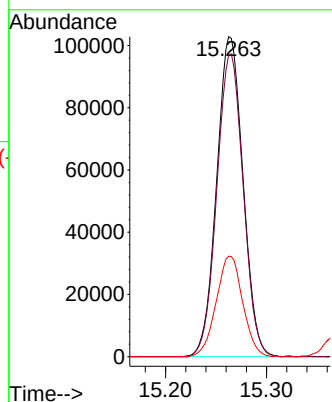
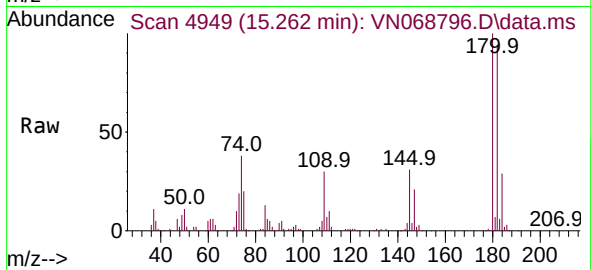
Tgt Ion:180 Resp: 185925

Ion Ratio Lower Upper

180 100

182 94.7 47.5 142.5

145 31.6 17.2 51.6



#94

Hexachlorobutadiene

Concen: 39.337 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. -0.002 min

Lab File: VN068796.D

Acq: 1 Oct 2021 20:39

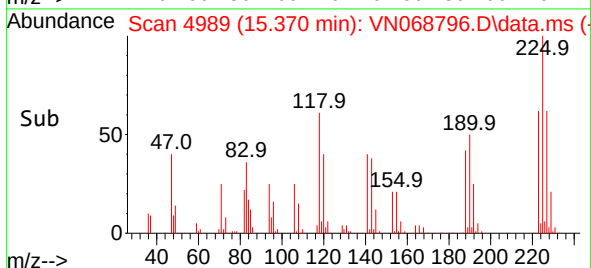
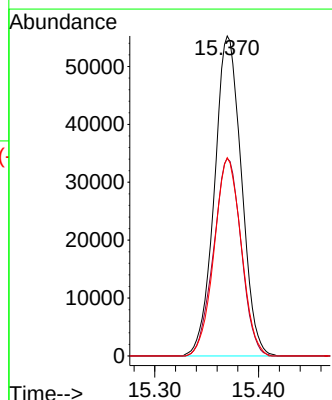
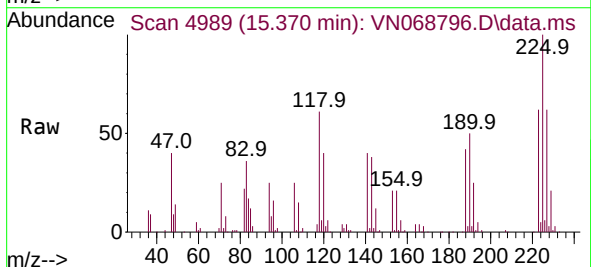
Tgt Ion:225 Resp: 99839

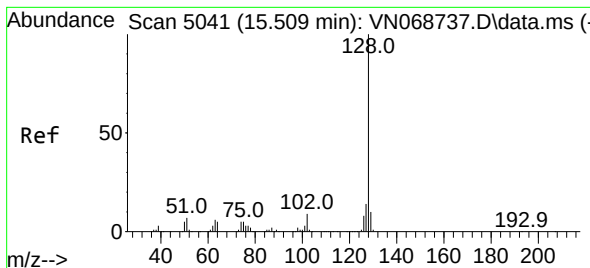
Ion Ratio Lower Upper

225 100

223 62.6 31.4 94.0

227 61.9 31.2 93.6

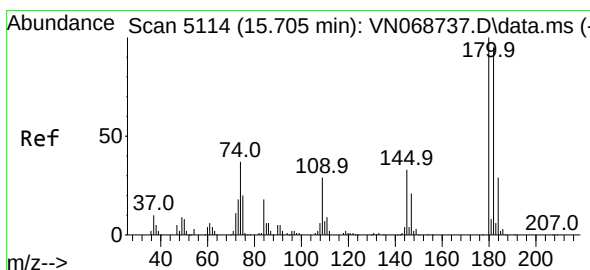
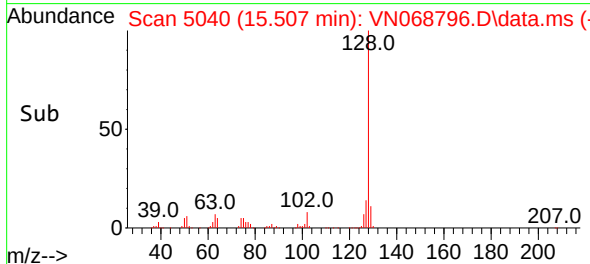
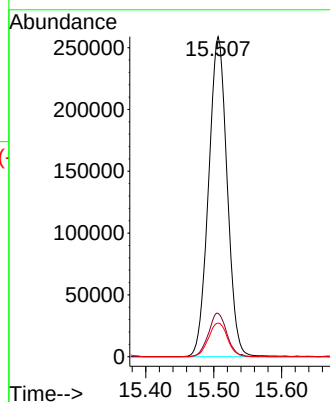
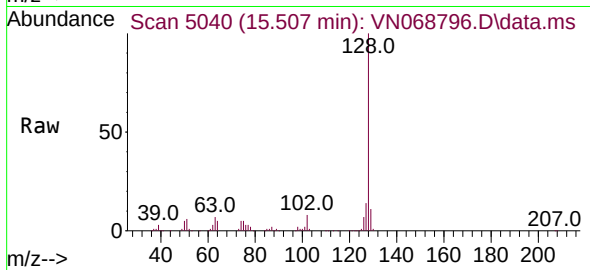




#95
Naphthalene
Concen: 38.507 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 491166
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 42.317 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068796.D
Acq: 1 Oct 2021 20:39

Tgt Ion:180 Resp: 182730
Ion Ratio Lower Upper
180 100
182 92.9 47.8 143.3
145 33.5 18.2 54.6

