

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068797.D
 Acq On : 1 Oct 2021 21:04
 Operator : JC/MD
 Sample : M3915-06MSD 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 02 04:04:35 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	353977	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	621127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	622408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	273194	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	261446	53.010	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.020%	
35) Dibromofluoromethane	8.021	113	209866	54.381	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.760%	
50) Toluene-d8	10.443	98	768561	54.499	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.000%	
62) 4-Bromofluorobenzene	12.731	95	286650	58.498	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 117.000%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.073	85	171650	44.276	ug/l	100
3) Chloromethane	2.301	50	176747	50.722	ug/l	98
4) Vinyl Chloride	2.443	62	340896	42.921	ug/l	98
5) Bromomethane	2.840	94	275371	48.468	ug/l	98
6) Chloroethane	3.011	64	286795	51.277	ug/l	98
7) Trichlorofluoromethane	3.373	101	305873	51.662	ug/l	100
8) Diethyl Ether	3.827	74	102178	47.320	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.216	101	177676	45.771	ug/l	94
10) Methyl Iodide	4.425	142	170589	48.112	ug/l	94
11) Tert butyl alcohol	5.366	59	171568	259.438	ug/l	# 83
12) 1,1-Dichloroethene	4.186	96	148283	44.583	ug/l	86
13) Acrolein	4.039	56	30119	301.551	ug/l	98
14) Allyl chloride	4.840	41	245205	47.282	ug/l	# 89
15) Acrylonitrile	5.551	53	483162	259.740	ug/l	99
16) Acetone	4.285	43	391739	236.950	ug/l	94
17) Carbon Disulfide	4.535	76	299524	46.439	ug/l	98
18) Methyl Acetate	4.851	43	295652	49.718	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	651554	49.349	ug/l	96
20) Methylene Chloride	5.101	84	194485	45.418	ug/l	91
21) trans-1,2-Dichloroethene	5.599	96	165928	44.392	ug/l	85
22) Diisopropyl ether	6.495	45	620164	50.564	ug/l	# 94
23) Vinyl Acetate	6.434	43	2439609	251.697	ug/l	# 94
24) 1,1-Dichloroethane	6.391	63	351500	47.339	ug/l	99
25) 2-Butanone	7.332	43	672573	242.943	ug/l	94
26) 2,2-Dichloropropane	7.327	77	284305	40.509	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	229124	47.655	ug/l	83
28) Bromochloromethane	7.659	49	182069	54.000	ug/l	# 76
29) Tetrahydrofuran	7.683	42	434848	254.340	ug/l	89
30) Chloroform	7.817	83	424734	48.601	ug/l	99
31) Cyclohexane	8.096	56	266121	46.670	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	384505	49.392	ug/l	98
36) 1,1-Dichloropropene	8.225	75	264643	45.302	ug/l	95
37) Ethyl Acetate	7.410	43	277170	50.002	ug/l	99
38) Carbon Tetrachloride	8.206	117	329217	47.442	ug/l	98
39) Methylcyclohexane	9.461	83	293080	43.286	ug/l	89
40) Benzene	8.461	78	839803	47.220	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	133090	50.497	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	332303	47.590	ug/l	97
43) Isopropyl Acetate	8.558	43	499994	49.032	ug/l	96
44) Trichloroethene	9.217	130	1111387	234.076	ug/l	85
45) 1,2-Dichloropropane	9.491	63	220962	48.150	ug/l	99
46) Dibromomethane	9.577	93	171159	48.618	ug/l	94
47) Bromodichloromethane	9.762	83	349862	49.419	ug/l	99
48) Methyl methacrylate	9.561	41	231814	54.154	ug/l	90
49) 1,4-Dioxane	9.569	88	80569	1165.114	ug/l	86
51) 4-Methyl-2-Pentanone	10.330	43	1624218	263.430	ug/l	97
52) Toluene	10.507	92	577835	48.764	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	356879	49.797	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	350666	46.502	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	245730	48.772	ug/l	95
56) Ethyl methacrylate	10.762	69	367933	47.183	ug/l	93
57) 1,3-Dichloropropane	11.044	76	392479	49.747	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.062	63	113	3.333	ug/l #	50
59) 2-Hexanone	11.084	43	1200554	282.610	ug/l	96
60) Dibromochloromethane	11.240	129	280742	52.827	ug/l	98
61) 1,2-Dibromoethane	11.347	107	252157	51.027	ug/l	100
64) Tetrachloroethene	10.980	164	189168	40.716	ug/l	94
65) Chlorobenzene	11.771	112	653028	46.023	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	260791	47.561	ug/l	99
67) Ethyl Benzene	11.846	91	1192156	47.738	ug/l	97
68) m/p-Xylenes	11.953	106	895028	96.706	ug/l	87
69) o-Xylene	12.283	106	451741	49.404	ug/l	87
70) Styrene	12.294	104	738903	50.819	ug/l	93
71) Bromoform	12.460	173	203724	52.629	ug/l #	100
73) Isopropylbenzene	12.581	105	1196836	48.954	ug/l	98
74) N-amyl acetate	12.388	43	434713	55.308	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	378050	50.897	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	463134	76.229	ug/l #	100
77) Bromobenzene	12.862	156	278850	50.418	ug/l	73
78) n-propylbenzene	12.921	91	1341794	48.555	ug/l	95
79) 2-Chlorotoluene	13.007	91	805654	50.472	ug/l	89
80) 1,3,5-Trimethylbenzene	13.058	105	989386	50.963	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	106612	51.011	ug/l	95
82) 4-Chlorotoluene	13.106	91	781255	48.701	ug/l	91
83) tert-Butylbenzene	13.324	119	891641	52.039	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	980841	51.483	ug/l	95
85) sec-Butylbenzene	13.501	105	1228669	49.664	ug/l	97
86) p-Isopropyltoluene	13.616	119	980498	49.895	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	477614	46.308	ug/l	95
88) 1,4-Dichlorobenzene	13.694	146	456593	44.479	ug/l	95
89) n-Butylbenzene	13.943	91	773690	44.539	ug/l	97
90) Hexachloroethane	14.211	117	206442	51.644	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	457510	46.069	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	64685	50.364	ug/l	72
93) 1,2,4-Trichlorobenzene	15.263	180	201844	44.795	ug/l	98
94) Hexachlorobutadiene	15.370	225	102369	40.306	ug/l	98
95) Naphthalene	15.507	128	593072	46.166	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	203131	47.009	ug/l	98

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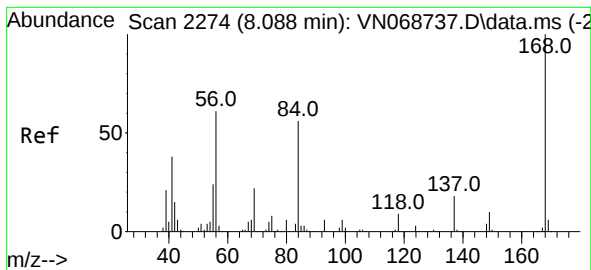
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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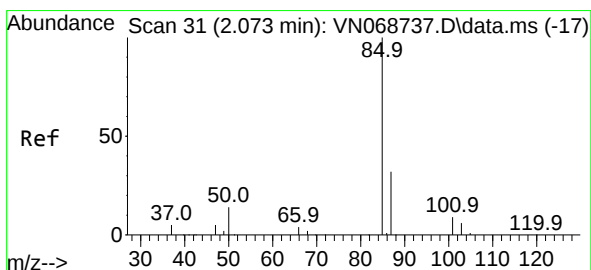
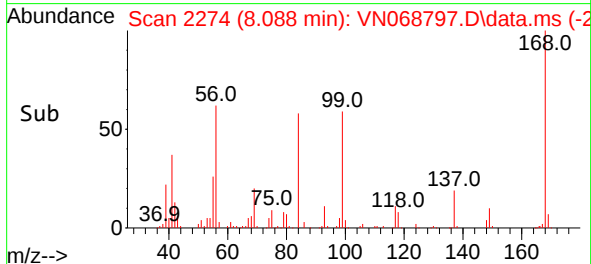
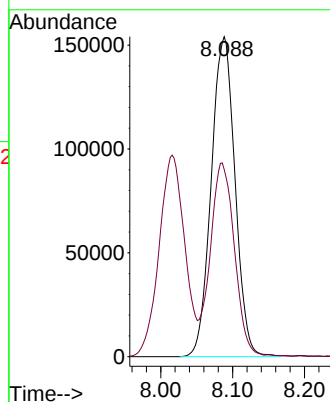
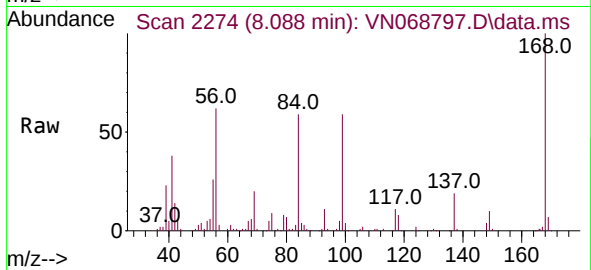




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068797.D
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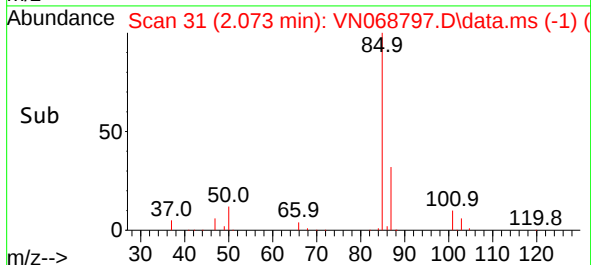
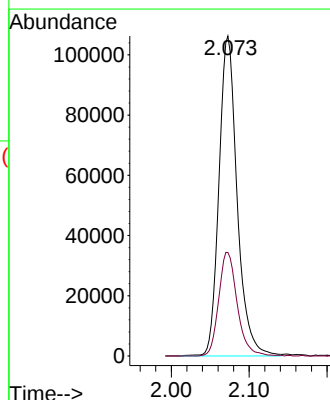
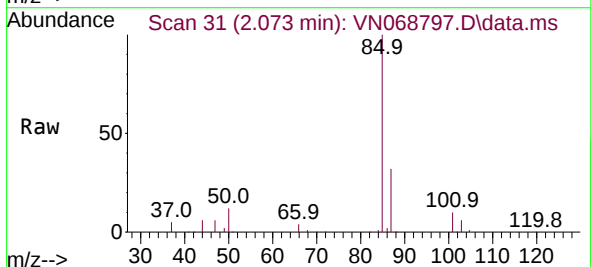
Instrument :
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ClientSampleId :

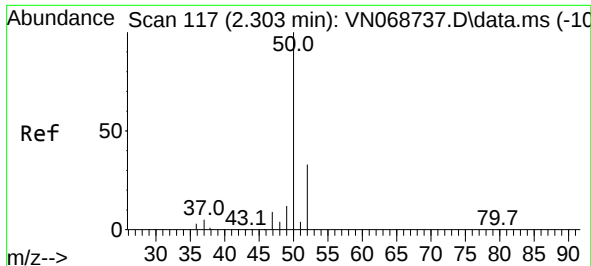
Tgt Ion:168 Resp: 353977
Ion Ratio Lower Upper
168 100
99 58.2 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 44.276 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 85 Resp: 171650
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

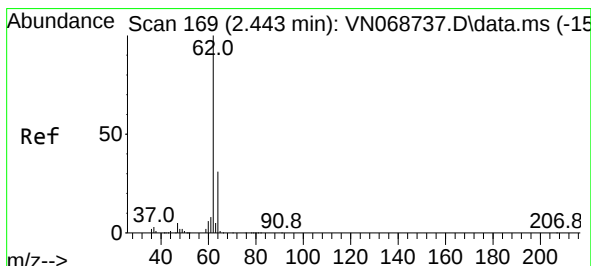
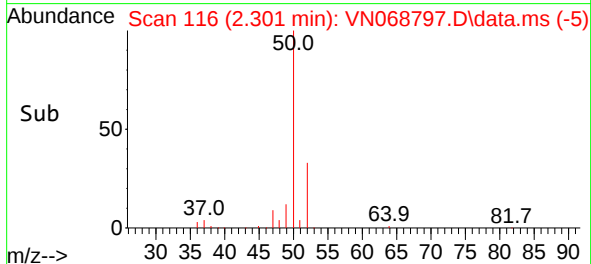
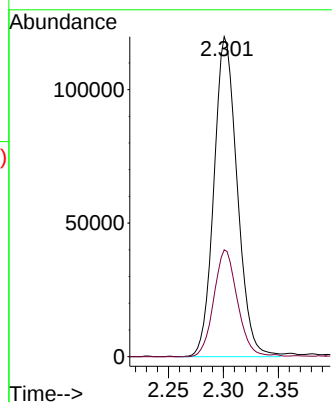
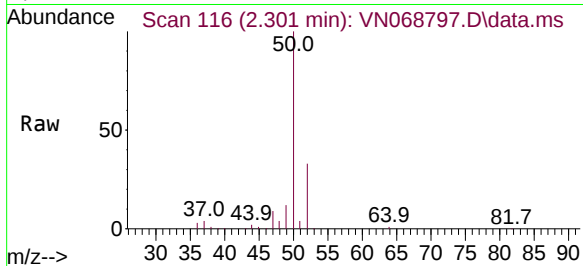




#3
Chloromethane
Concen: 50.722 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

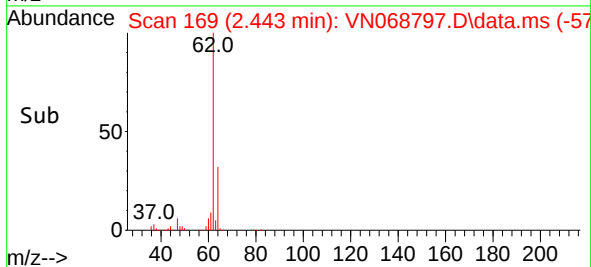
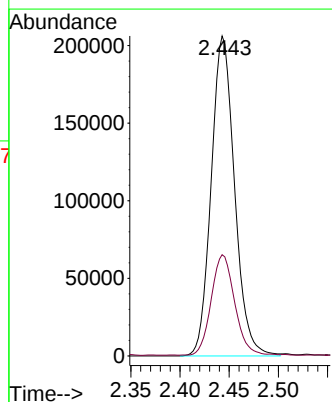
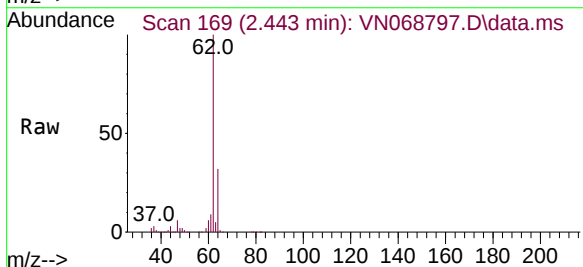
Instrument :
MSVOA_N
ClientSampled :

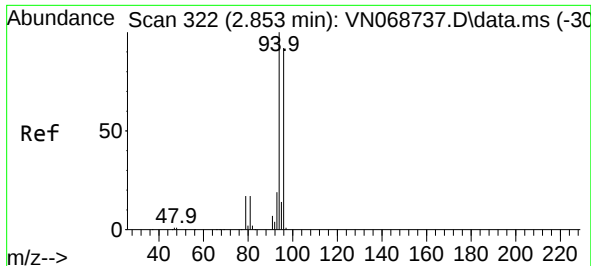
Tgt Ion: 50 Resp: 176747
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 42.921 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 62 Resp: 340896
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6

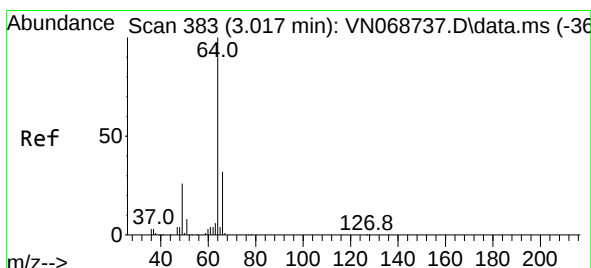
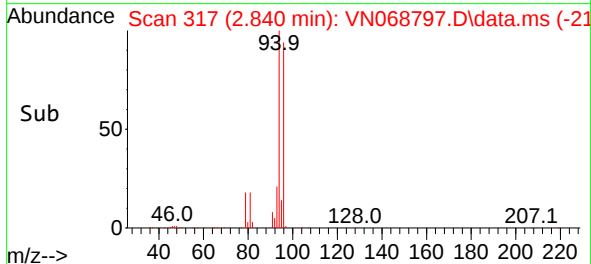
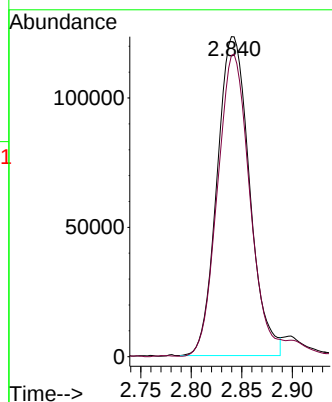
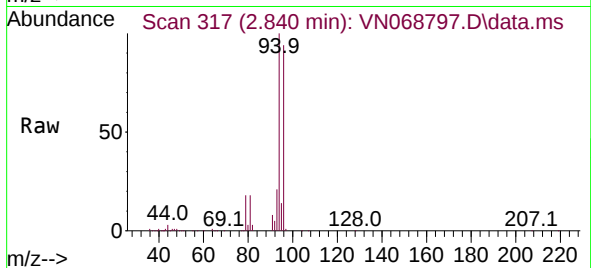




#5
Bromomethane
Concen: 48.468 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.013 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

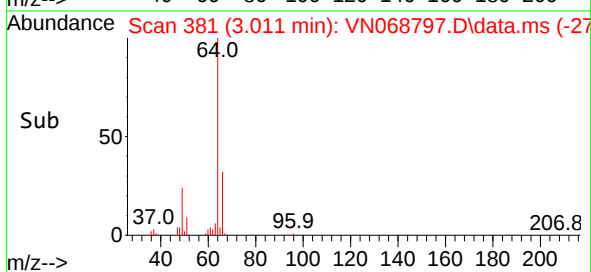
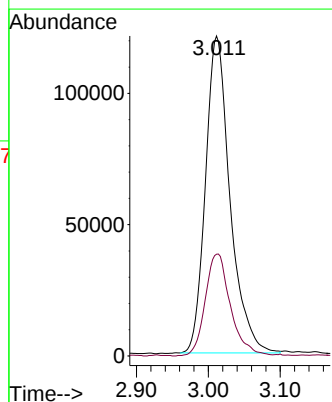
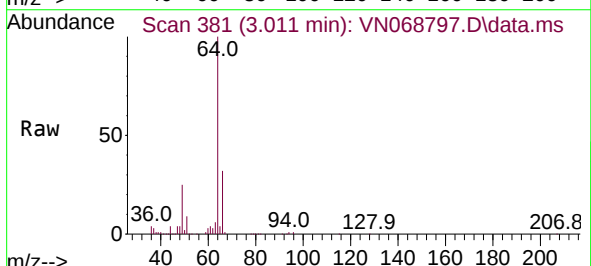
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MSVOA_N
ClientSampled :

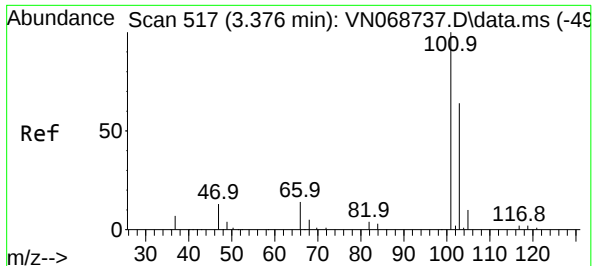
Tgt Ion: 94 Resp: 275371
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5



#6
Chloroethane
Concen: 51.277 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 64 Resp: 286795
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1

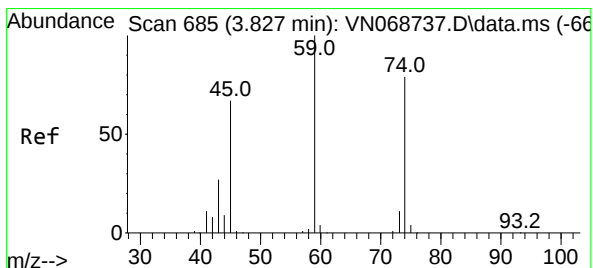
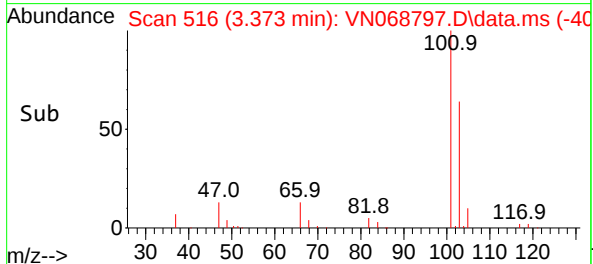
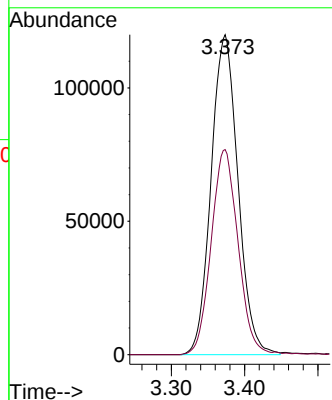
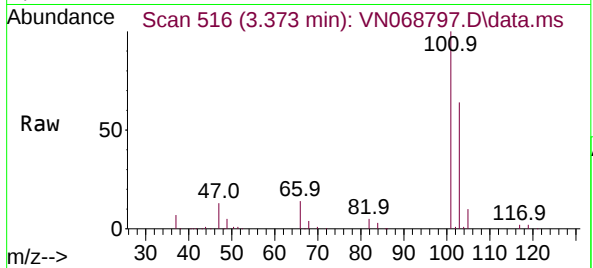




#7
 Trichlorofluoromethane
 Concen: 51.662 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. -0.003 min
 Lab File: VN068797.D
 Acq: 1 Oct 2021 21:04

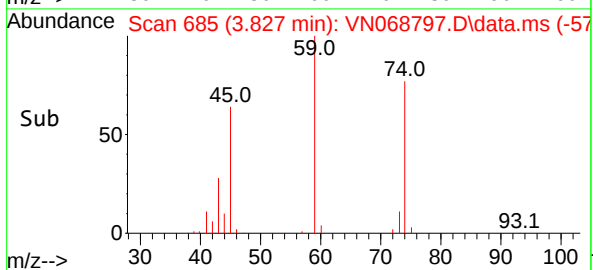
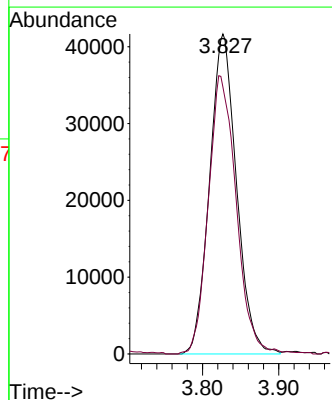
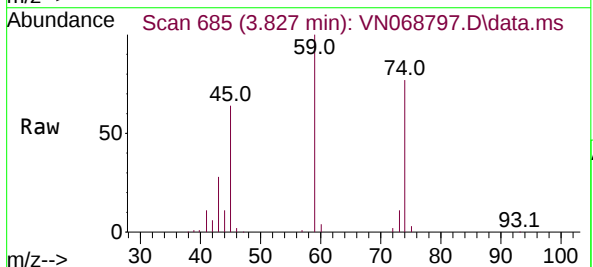
Instrument :
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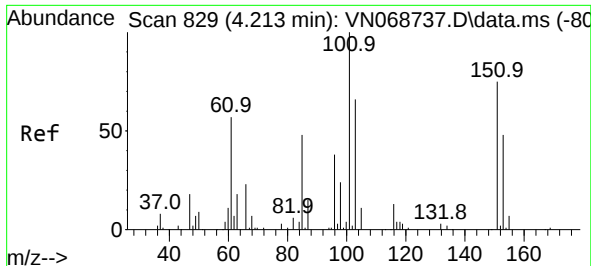
Tgt Ion:101 Resp: 305873
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.2 76.8



#8
 Diethyl Ether
 Concen: 47.320 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VN068797.D
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Tgt Ion: 74 Resp: 102178
 Ion Ratio Lower Upper
 74 100
 45 89.1 50.2 150.7

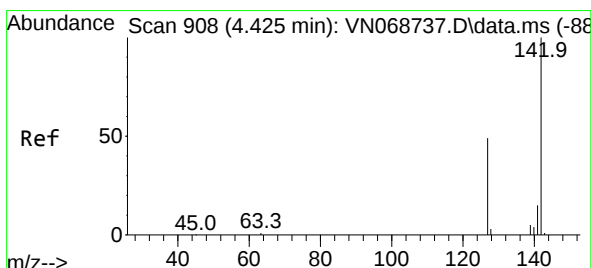
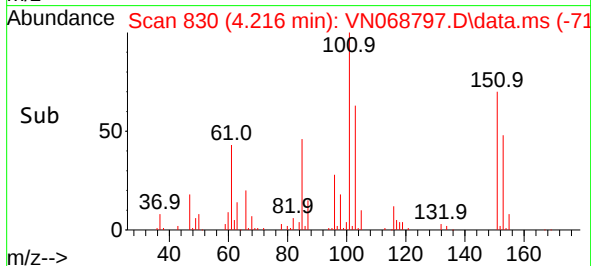
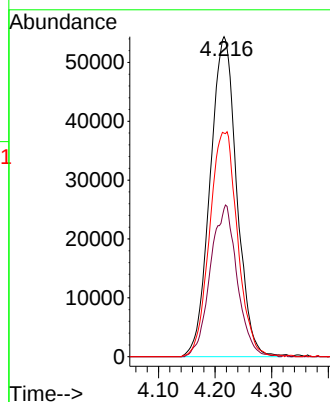
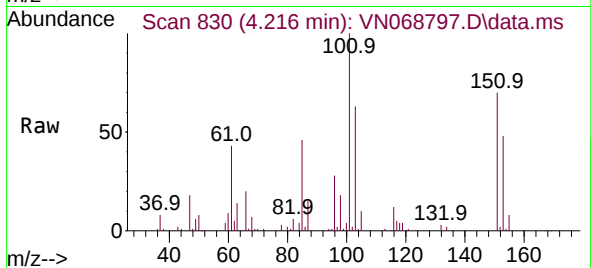




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.771 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

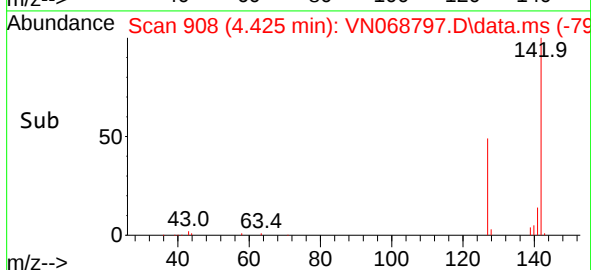
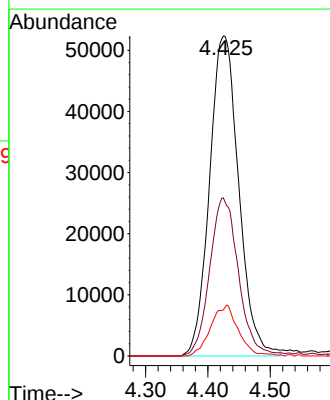
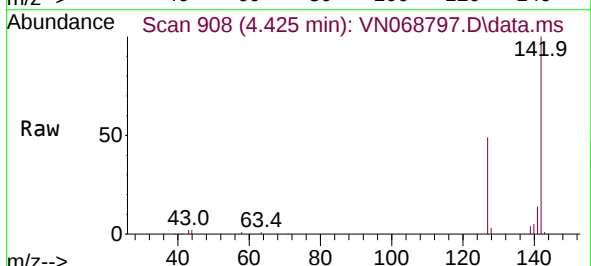
Instrument :
MSVOA_N
ClientSampleId :

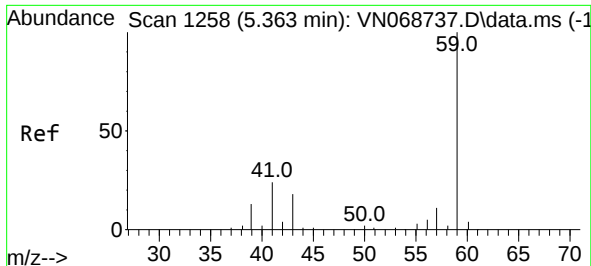
Tgt Ion:101 Resp: 177676
Ion Ratio Lower Upper
101 100
85 47.5 39.6 59.4
151 73.7 54.1 81.1



#10
Methyl Iodide
Concen: 48.112 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:142 Resp: 170589
Ion Ratio Lower Upper
142 100
127 48.6 43.1 64.7
141 15.1 11.4 17.0

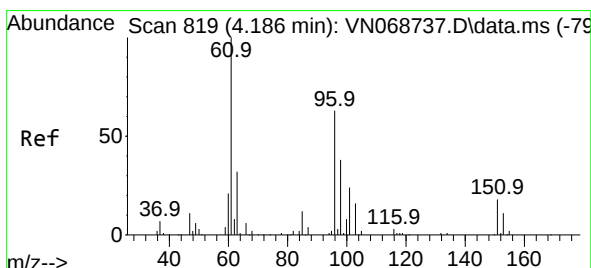
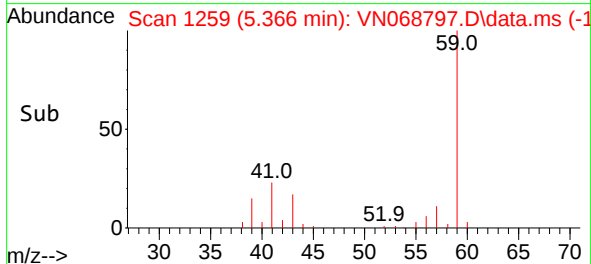
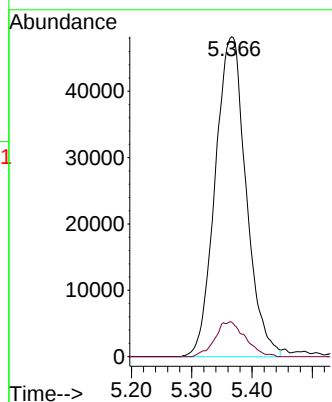
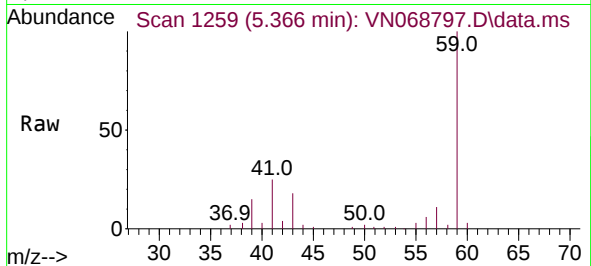




#11
Tert butyl alcohol
Concen: 259.438 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

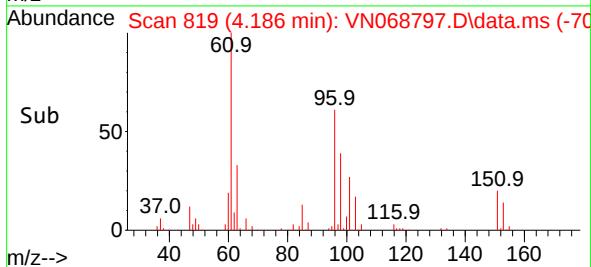
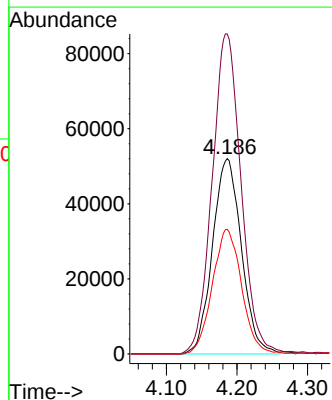
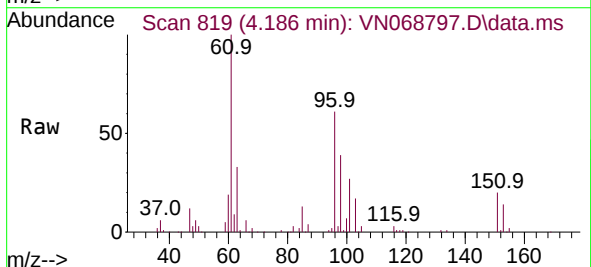
Instrument :
MSVOA_N
ClientSampled :

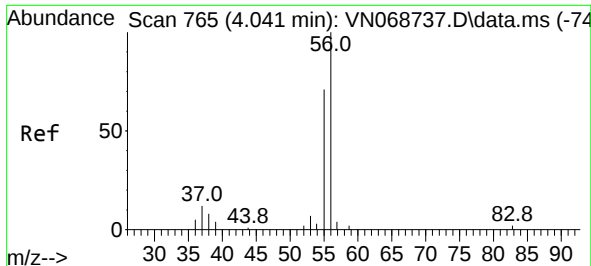
Tgt Ion: 59 Resp: 171568
Ion Ratio Lower Upper
59 100
57 4.5 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 44.583 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 96 Resp: 148283
Ion Ratio Lower Upper
96 100
61 163.8 152.6 229.0
98 63.8 50.9 76.3

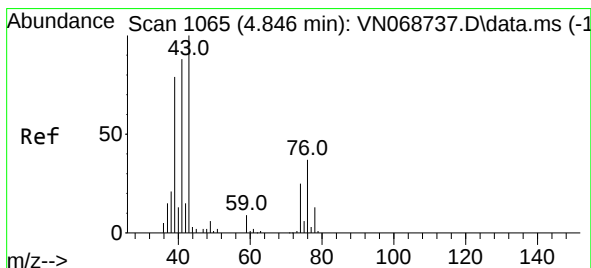
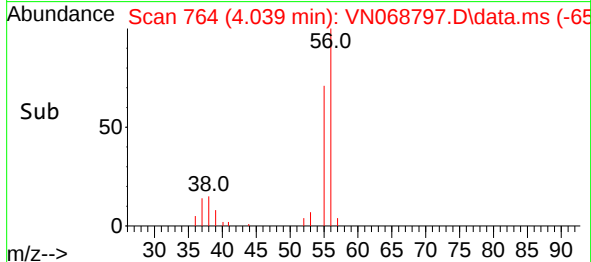
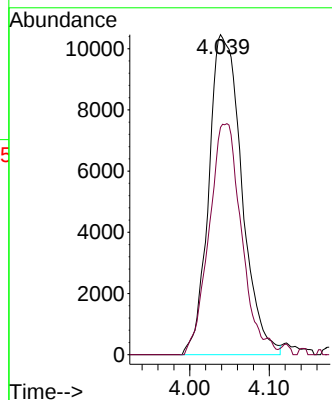
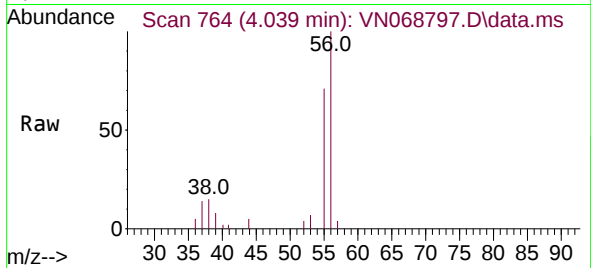




#13
Acrolein
Concen: 301.551 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

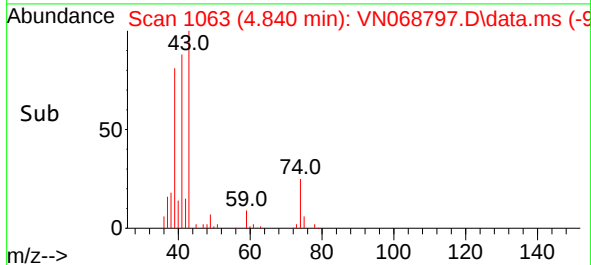
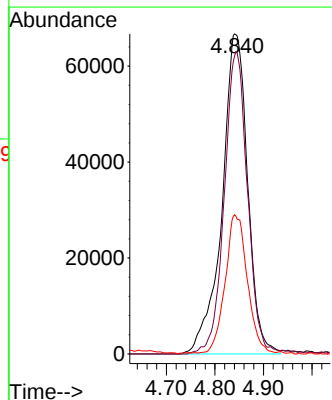
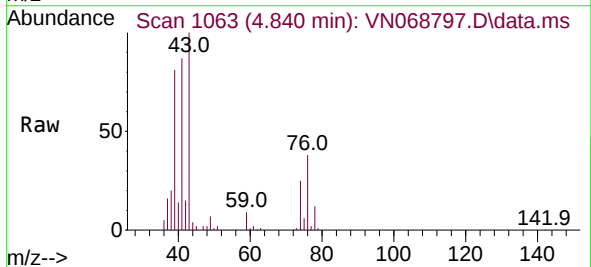
Instrument :
MSVOA_N
ClientSampled :

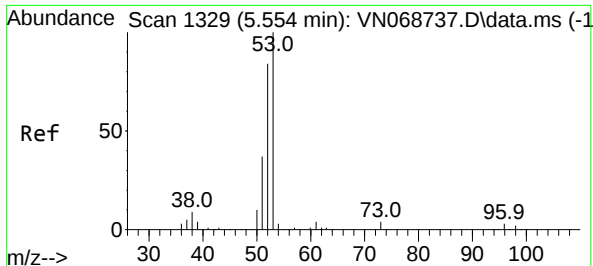
Tgt Ion: 56 Resp: 30119
Ion Ratio Lower Upper
56 100
55 69.9 57.4 86.0



#14
Allyl chloride
Concen: 47.282 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 41 Resp: 245205
Ion Ratio Lower Upper
41 100
39 85.2 60.9 91.3
76 37.1 24.3 36.5#





#15

Acrylonitrile

Concen: 259.740 ug/l

RT: 5.551 min Scan# 1328

Delta R.T. -0.003 min

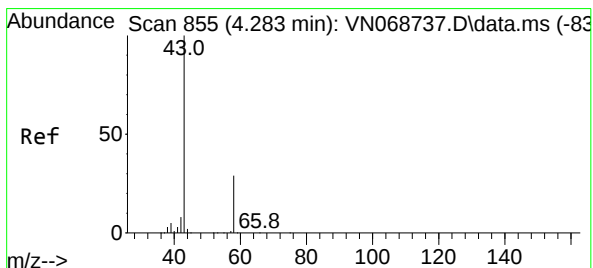
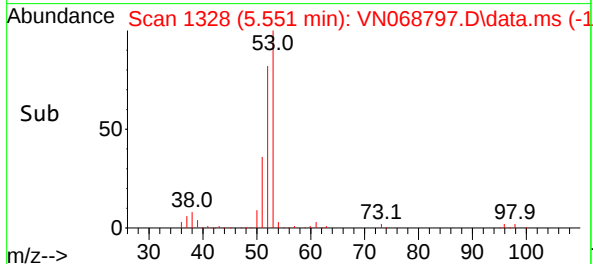
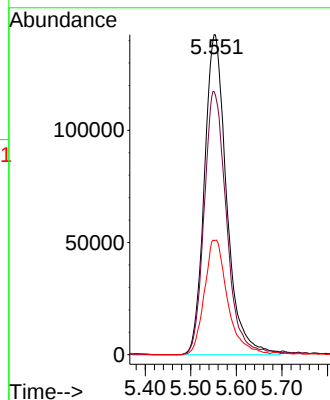
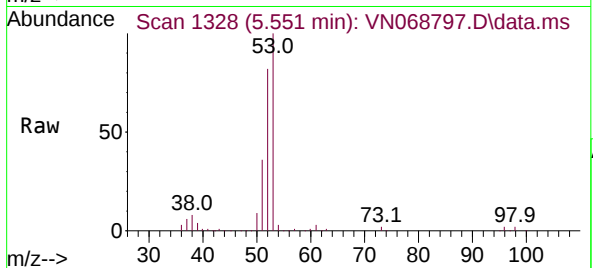
Lab File: VN068797.D

Acq: 1 Oct 2021 21:04

Tgt Ion: 53 Resp: 483162

Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.2	99.2
51	37.6	30.2	45.4

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 236.950 ug/l

RT: 4.285 min Scan# 856

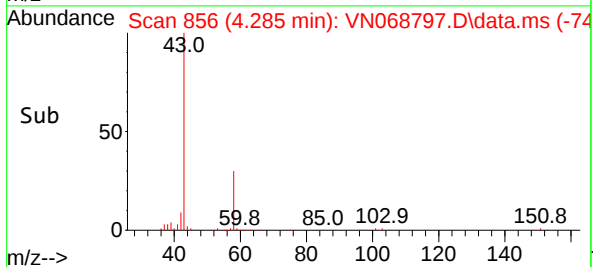
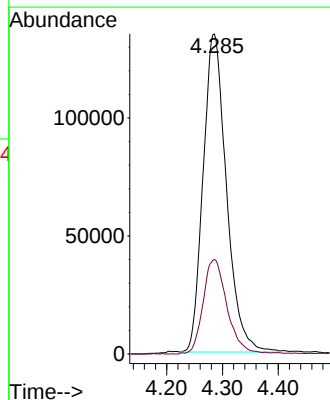
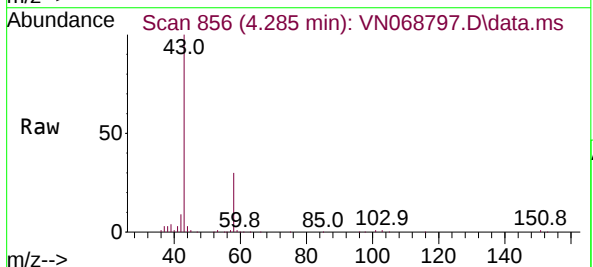
Delta R.T. 0.002 min

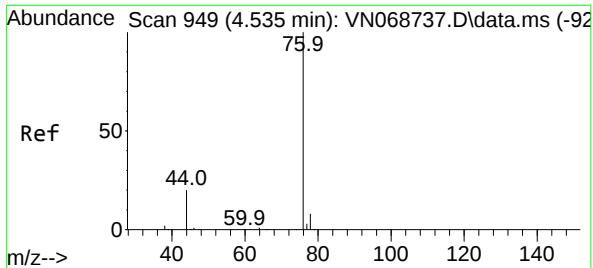
Lab File: VN068797.D

Acq: 1 Oct 2021 21:04

Tgt Ion: 43 Resp: 391739

Ion	Ratio	Lower	Upper
43	100		
58	29.5	21.2	31.8

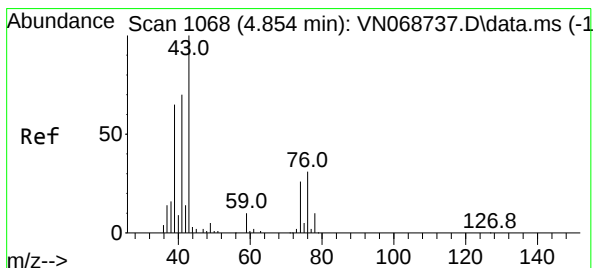
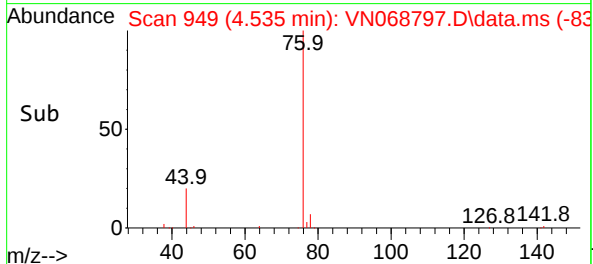
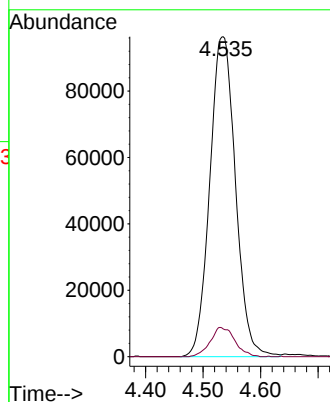
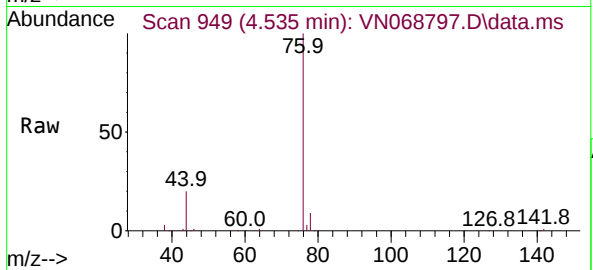




#17
Carbon Disulfide
Concen: 46.439 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

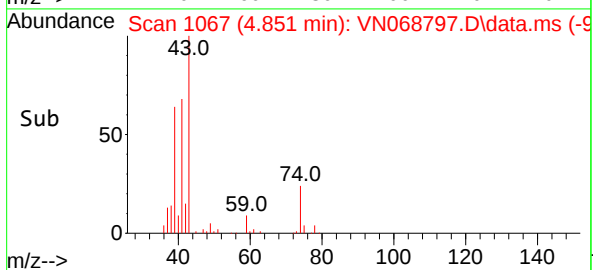
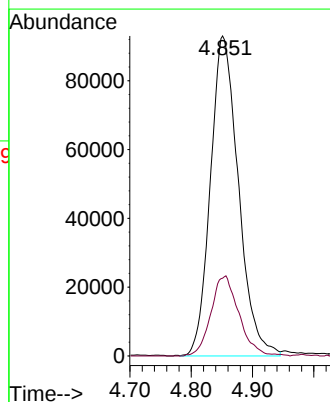
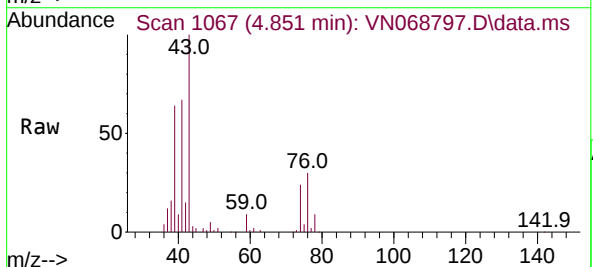
Instrument :
MSVOA_N
ClientSampled :

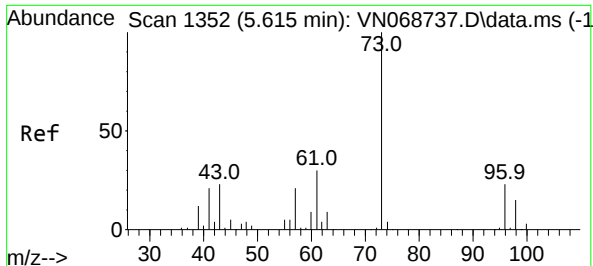
Tgt Ion: 76 Resp: 299524
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5



#18
Methyl Acetate
Concen: 49.718 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 43 Resp: 295652
Ion Ratio Lower Upper
43 100
74 25.1 17.4 26.0



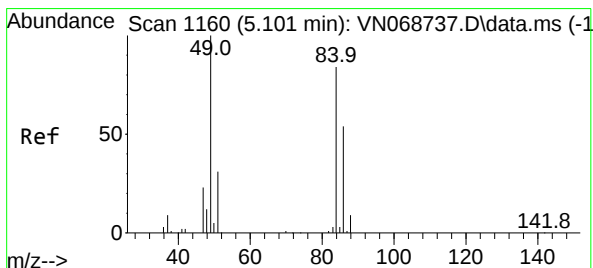
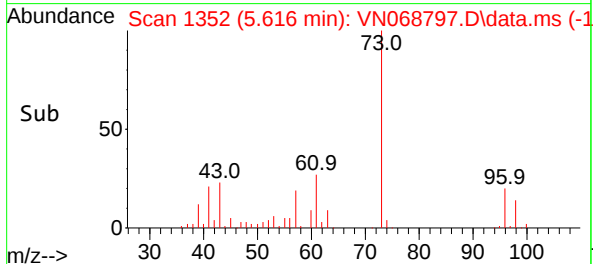
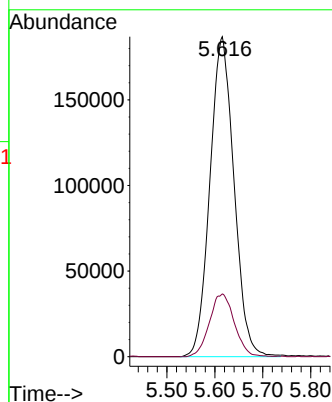
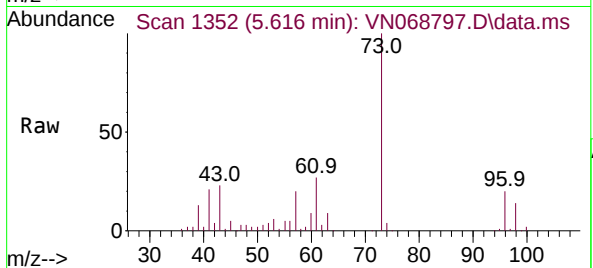


#19

Methyl tert-butyl Ether
Concen: 49.349 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.001 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Instrument :
MSVOA_N
ClientSampled :

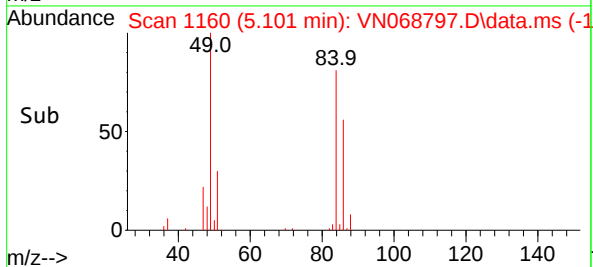
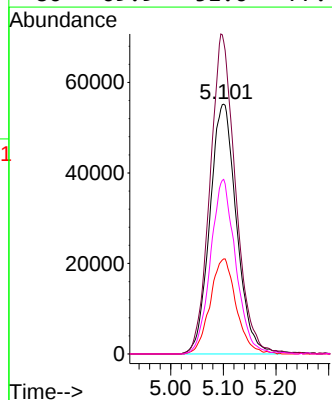
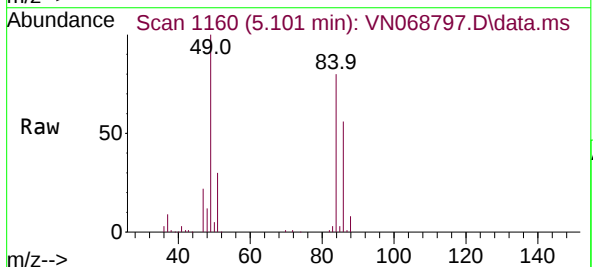
Tgt Ion: 73 Resp: 651554
Ion Ratio Lower Upper
73 100
57 19.6 17.0 25.6

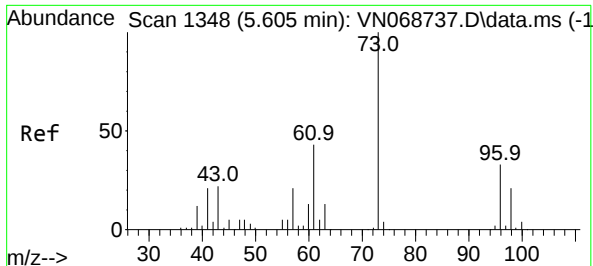


#20

Methylene Chloride
Concen: 45.418 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 84 Resp: 194485
Ion Ratio Lower Upper
84 100
49 125.0 110.9 166.3
51 38.0 32.6 49.0
86 69.9 51.6 77.4

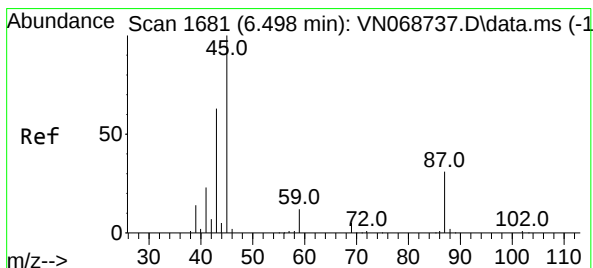
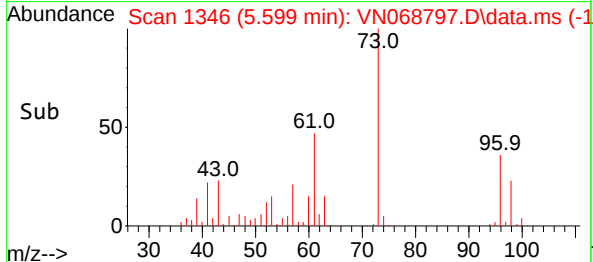
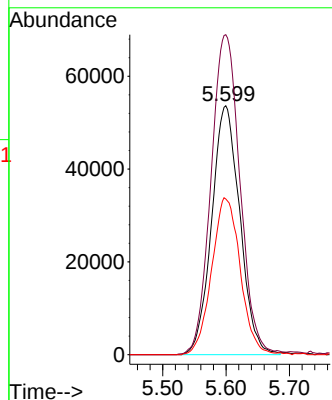
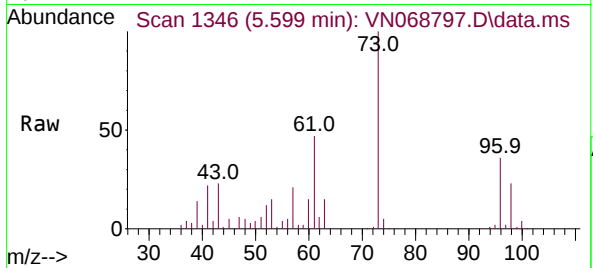




#21
trans-1,2-Dichloroethene
Concen: 44.392 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

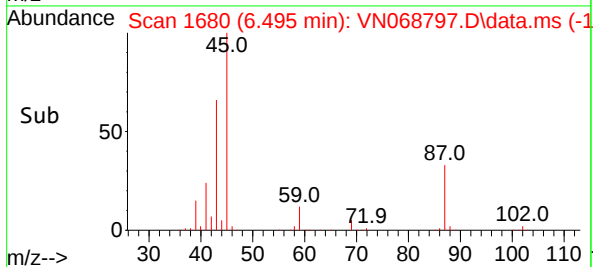
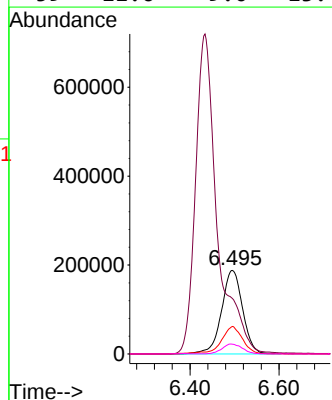
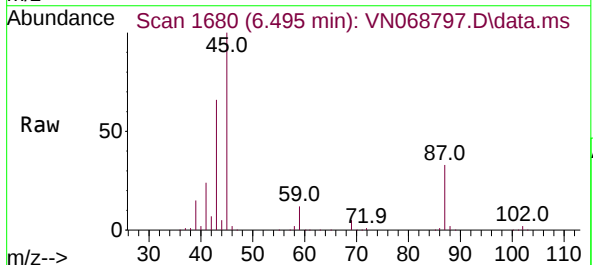
Instrument :
MSVOA_N
ClientSampled :

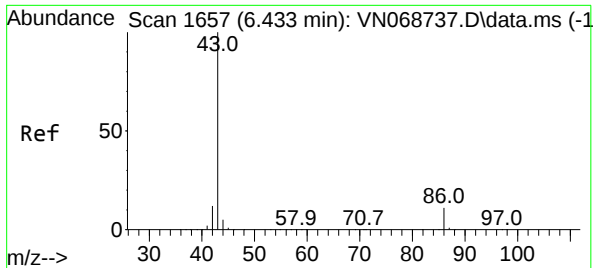
Tgt Ion: 96 Resp: 165928
Ion Ratio Lower Upper
96 100
61 128.2 123.5 185.3
98 62.6 48.6 72.8



#22
Diisopropyl ether
Concen: 50.564 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 45 Resp: 620164
Ion Ratio Lower Upper
45 100
43 64.9 49.4 74.2
87 32.9 20.9 31.3#
59 11.6 9.0 13.4

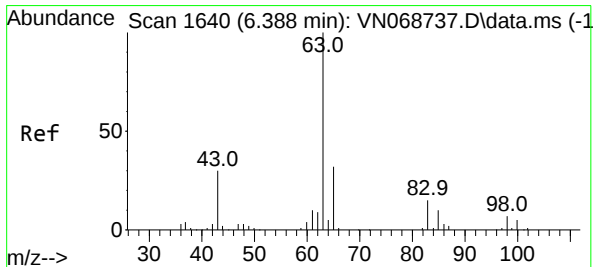
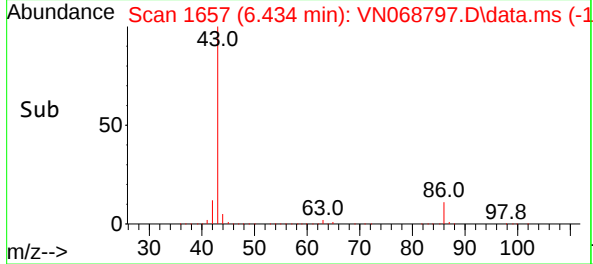
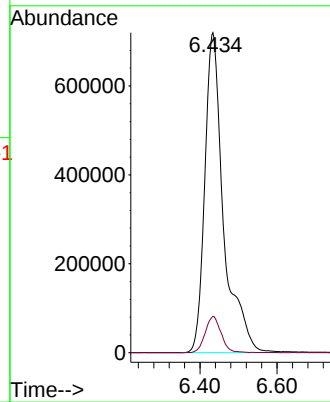
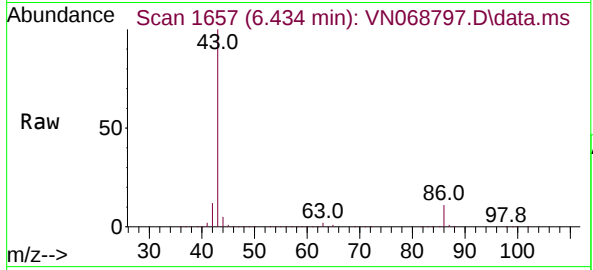




#23
 Vinyl Acetate
 Concen: 251.697 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.001 min
 Lab File: VN068797.D
 Acq: 1 Oct 2021 21:04

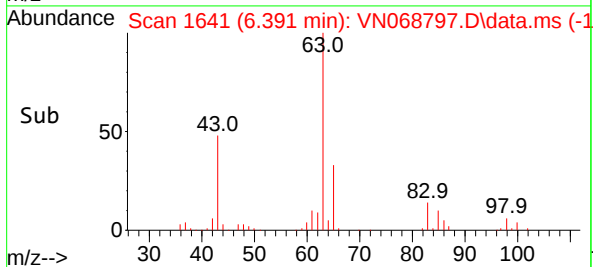
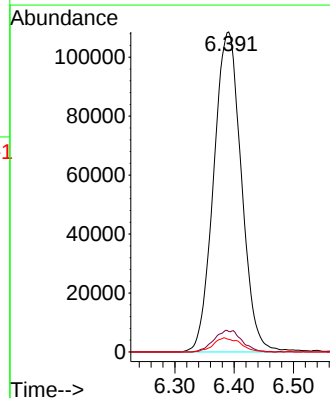
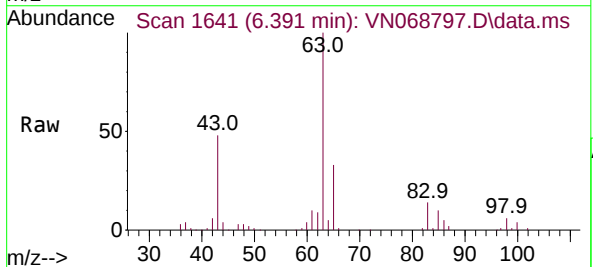
Instrument :
 MSVOA_N
 ClientSampled :

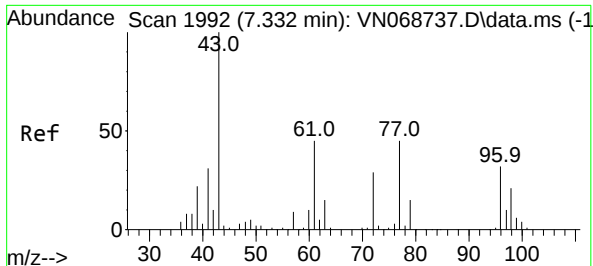
Tgt Ion: 43 Resp: 2439609
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 47.339 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068797.D
 Acq: 1 Oct 2021 21:04

Tgt Ion: 63 Resp: 351500
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 4.0 1.9 5.7

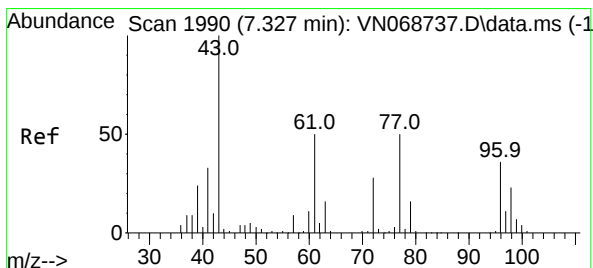
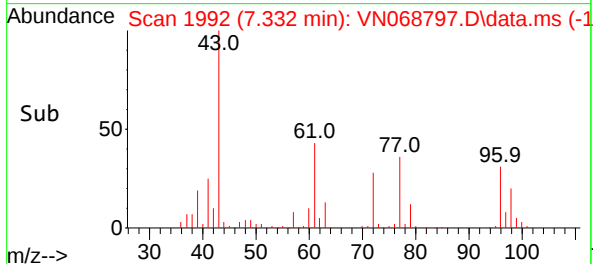
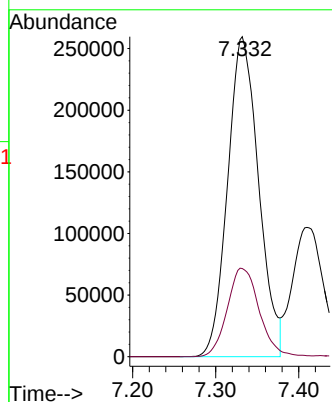
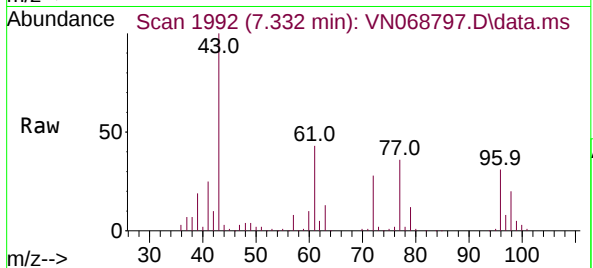




#25
2-Butanone
Concen: 242.943 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

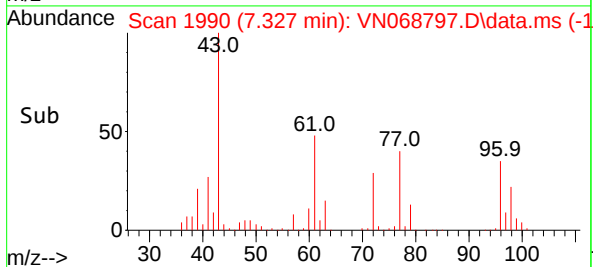
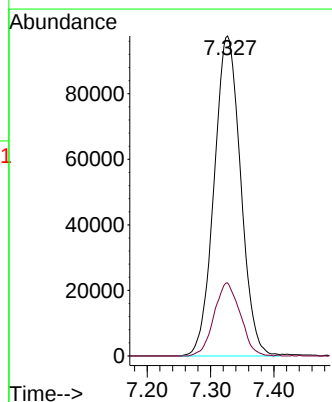
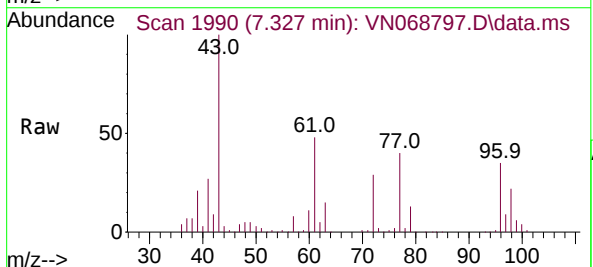
Instrument :
MSVOA_N
ClientSampled :

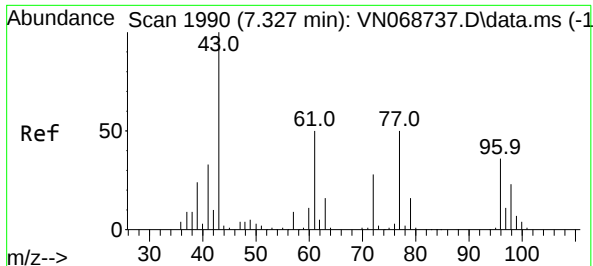
Tgt Ion: 43 Resp: 672573
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 40.509 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 77 Resp: 284305
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3



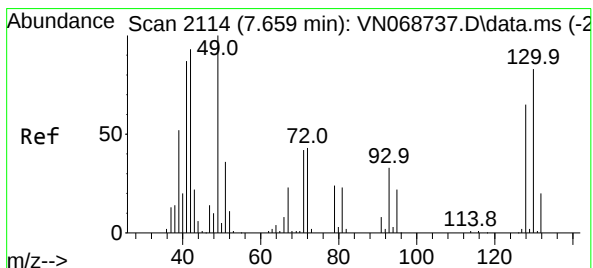
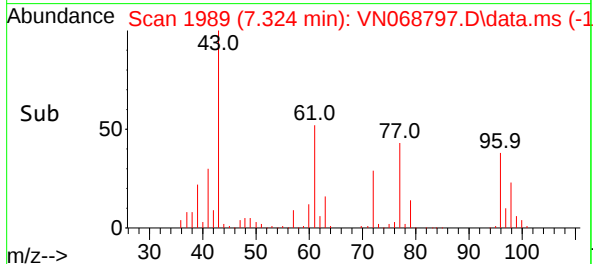
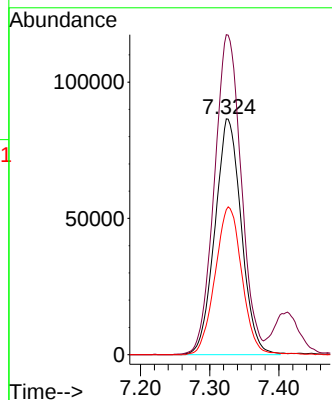
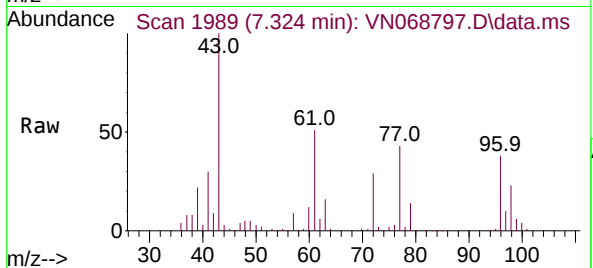


#27

cis-1,2-Dichloroethene
Concen: 47.655 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Instrument :
MSVOA_N
ClientSampleId :

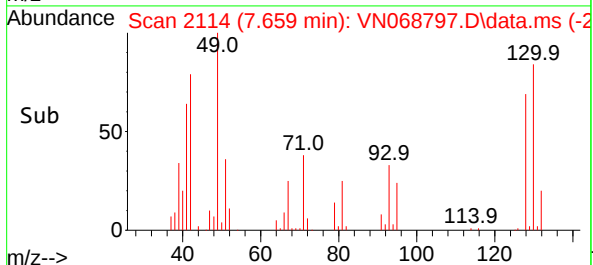
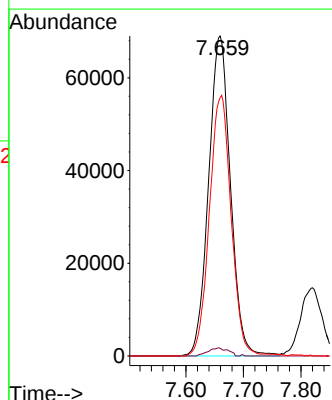
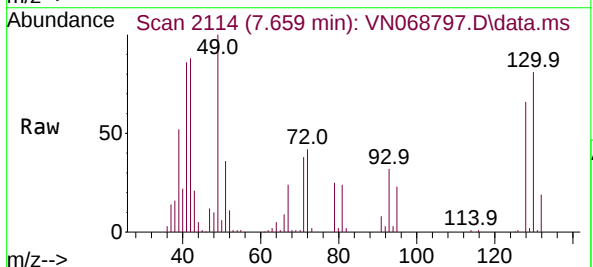
Tgt Ion: 96 Resp: 229124
Ion Ratio Lower Upper
96 100
61 138.2 0.0 338.8
98 63.5 0.0 129.8

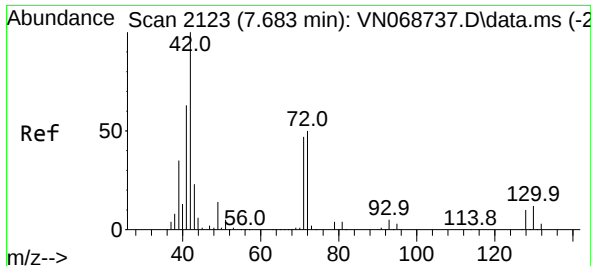


#28

Bromochloromethane
Concen: 54.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 49 Resp: 182069
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 80.9 49.7 74.5#





#29

Tetrahydrofuran

Concen: 254.340 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

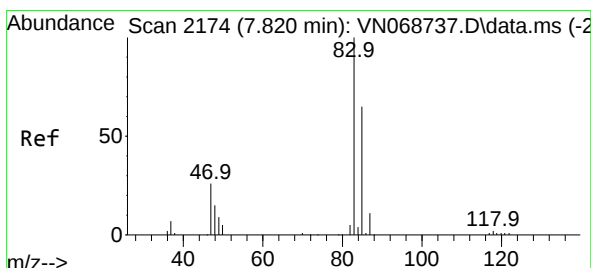
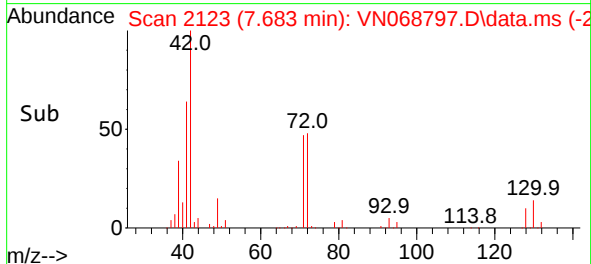
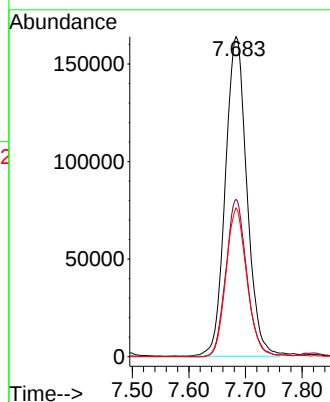
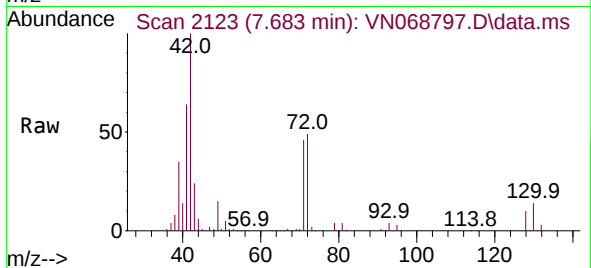
Lab File: VN068797.D

Acq: 1 Oct 2021 21:04

Tgt Ion: 42 Resp: 434848

Ion	Ratio	Lower	Upper
42	100		
72	48.1	32.8	49.2
71	45.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampled :



#30

Chloroform

Concen: 48.601 ug/l

RT: 7.817 min Scan# 2173

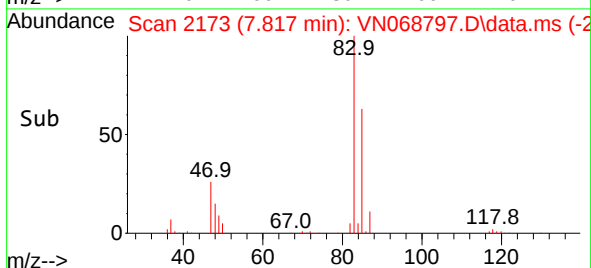
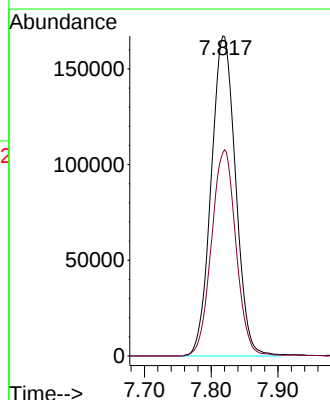
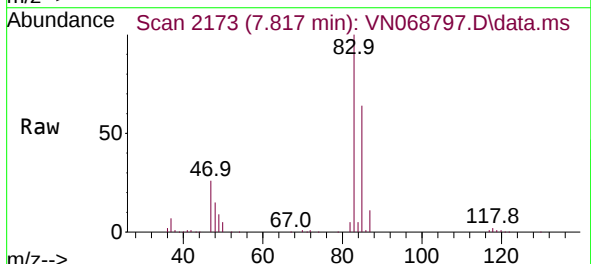
Delta R.T. -0.003 min

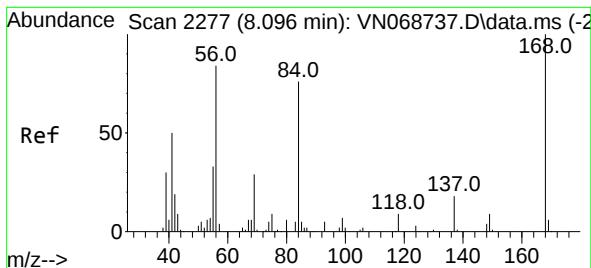
Lab File: VN068797.D

Acq: 1 Oct 2021 21:04

Tgt Ion: 83 Resp: 424734

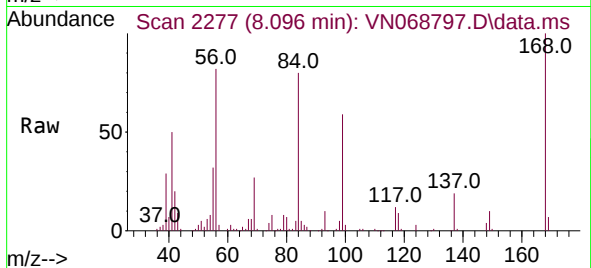
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.5	77.3



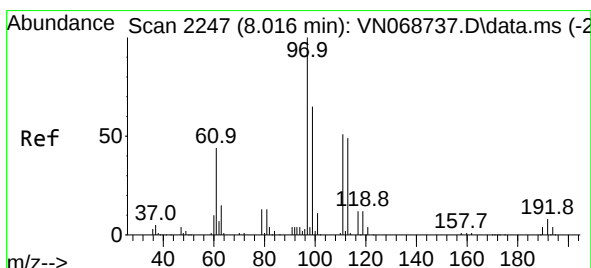
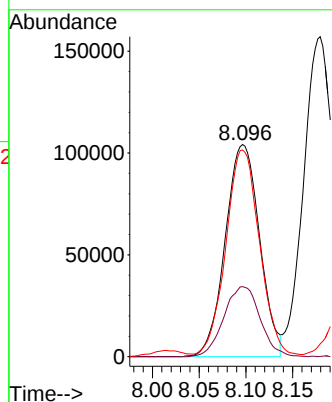
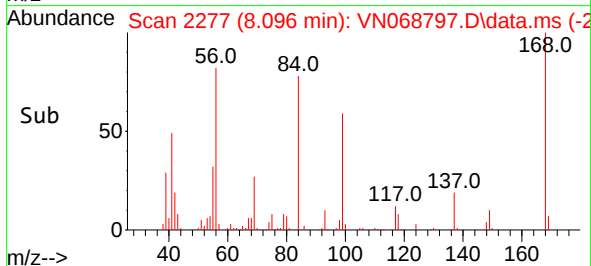


#31
Cyclohexane
Concen: 46.670 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

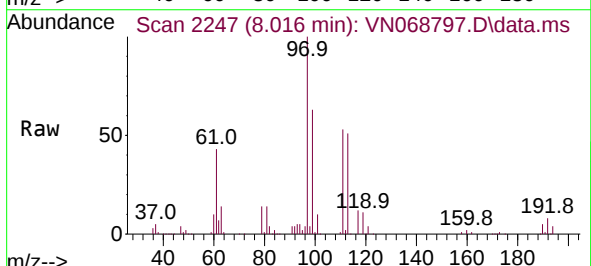
Instrument :
MSVOA_N
ClientSampled :



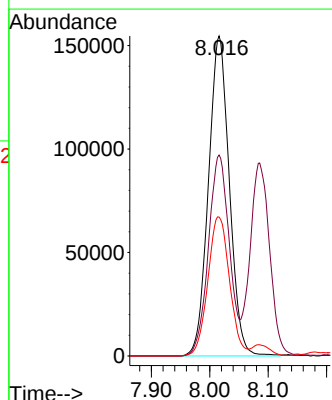
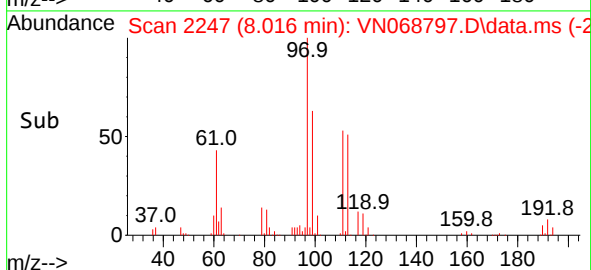
Tgt Ion: 56 Resp: 266121
Ion Ratio Lower Upper
56 100
69 33.0 27.3 40.9
84 95.3 64.9 97.3

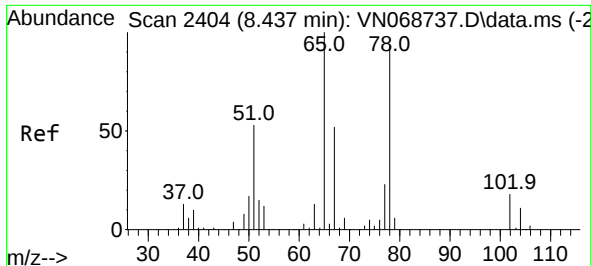


#32
1,1,1-Trichloroethane
Concen: 49.392 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04



Tgt Ion: 97 Resp: 384505
Ion Ratio Lower Upper
97 100
99 62.6 50.2 75.2
61 45.2 38.2 57.2



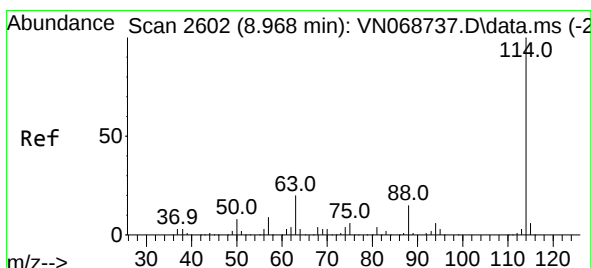
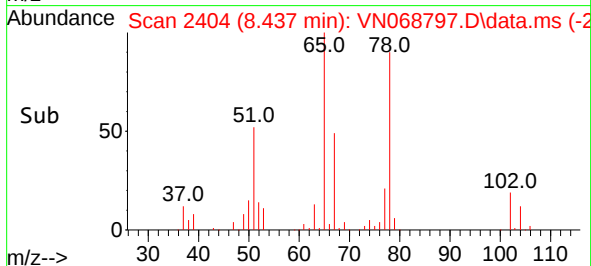
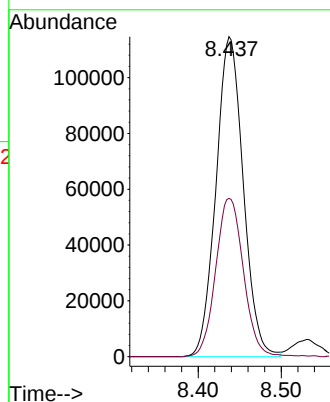
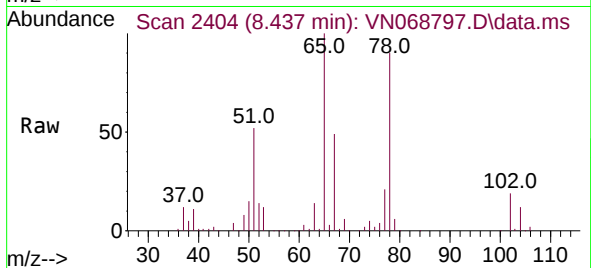


#33

1,2-Dichloroethane-d4
Concen: 53.010 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Instrument :
MSVOA_N
ClientSampled :

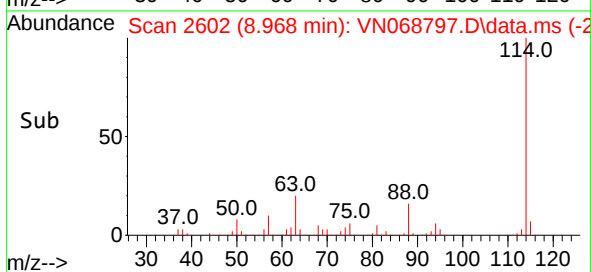
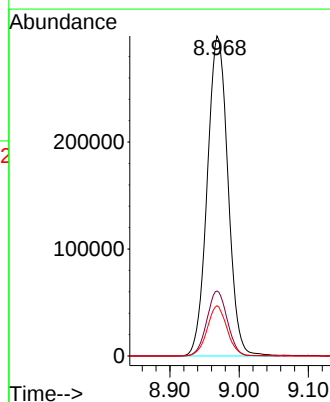
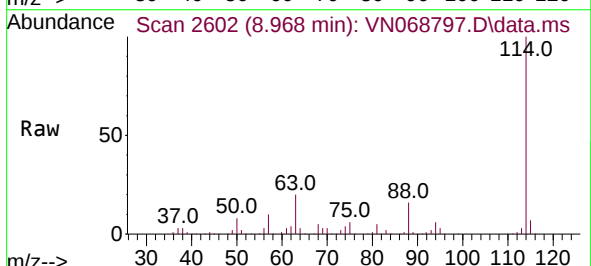
Tgt Ion: 65 Resp: 261446
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

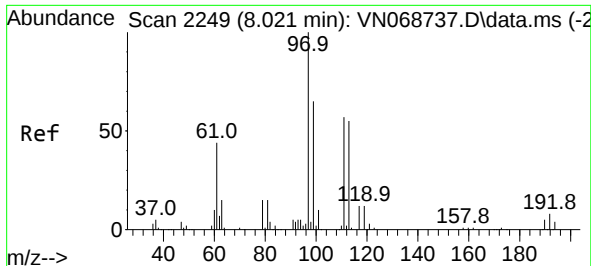


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 114 Resp: 621127
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 15.7 0.0 36.6

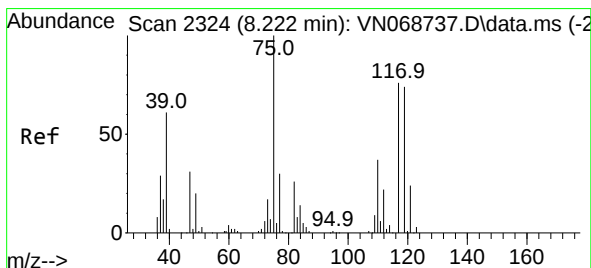
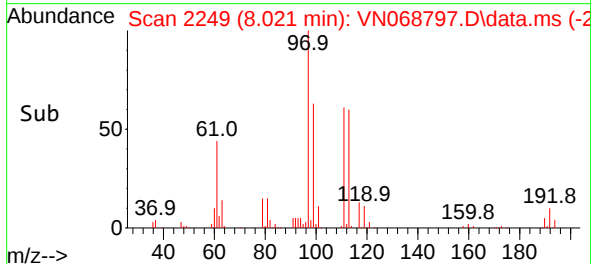
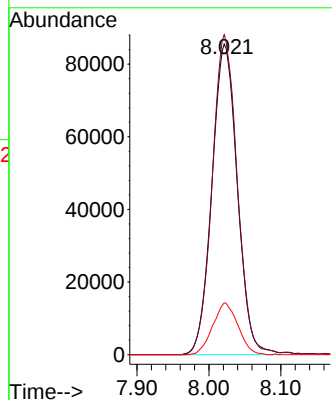
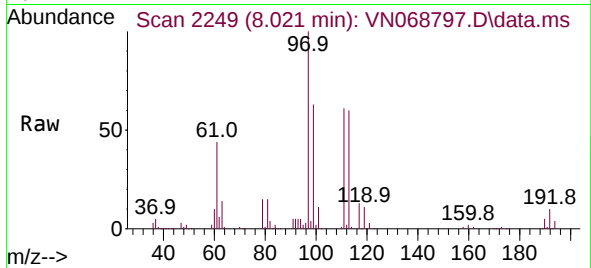




#35
Dibromofluoromethane
Concen: 54.381 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

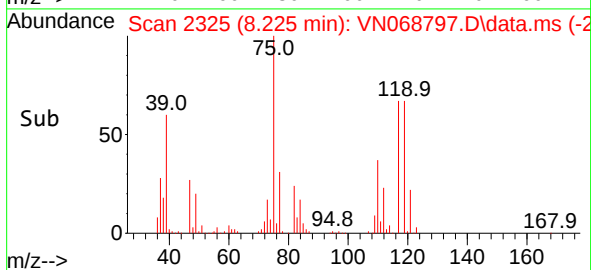
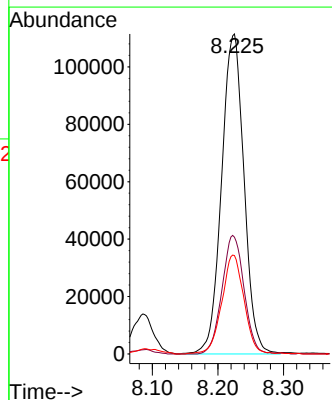
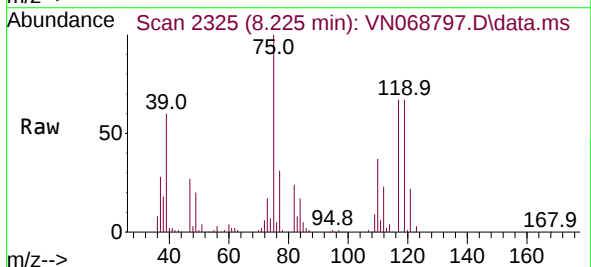
Instrument :
MSVOA_N
ClientSampled :

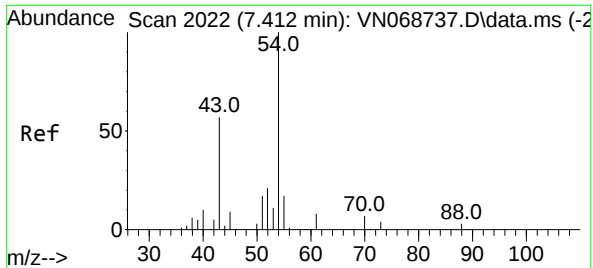
Tgt Ion:113 Resp: 209866
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 16.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 45.302 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 75 Resp: 264643
Ion Ratio Lower Upper
75 100
110 36.4 15.7 47.0
77 30.6 24.6 37.0

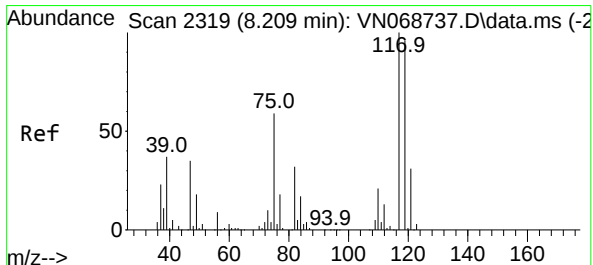
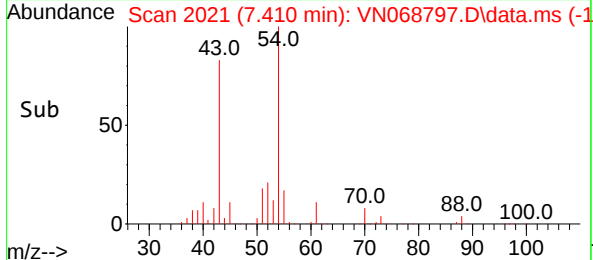
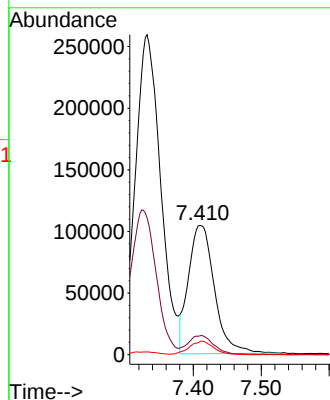
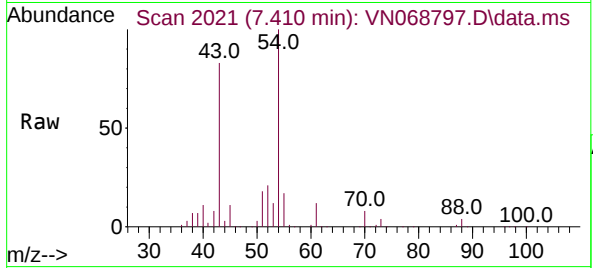




#37
Ethyl Acetate
Concen: 50.002 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

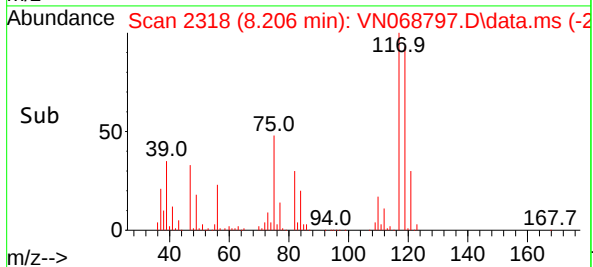
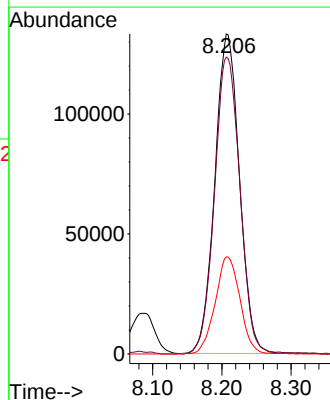
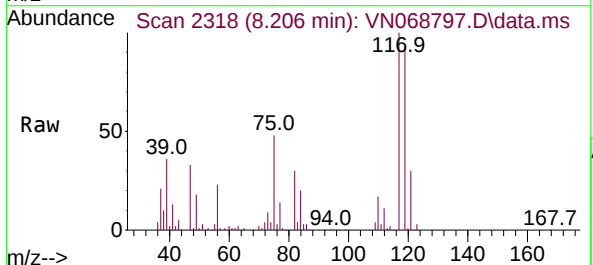
Instrument :
MSVOA_N
ClientSampled :

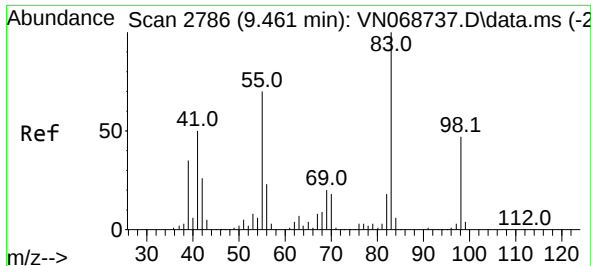
Tgt Ion: 43 Resp: 277170
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 9.9 8.1 12.1



#38
Carbon Tetrachloride
Concen: 47.442 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 117 Resp: 329217
Ion Ratio Lower Upper
117 100
119 92.7 75.4 113.2
121 30.4 23.5 35.3

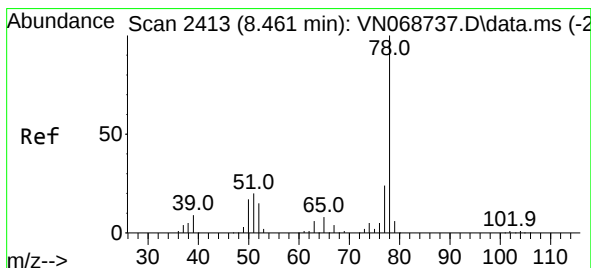
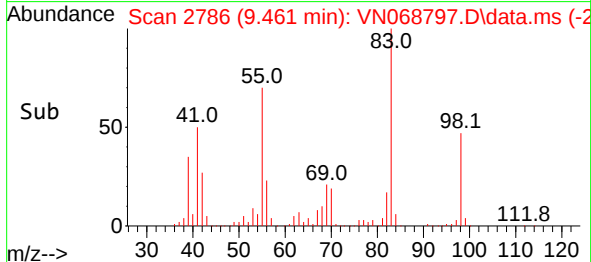
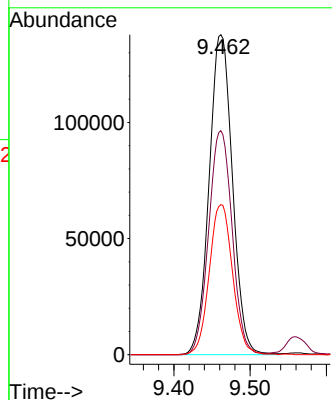
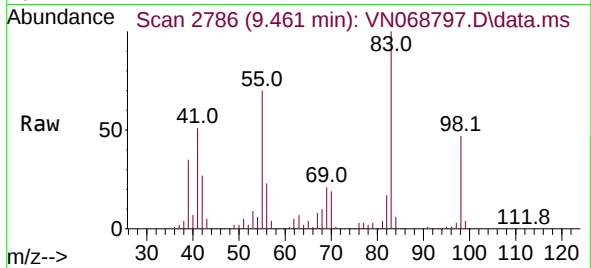




#39
Methylcyclohexane
Concen: 43.286 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

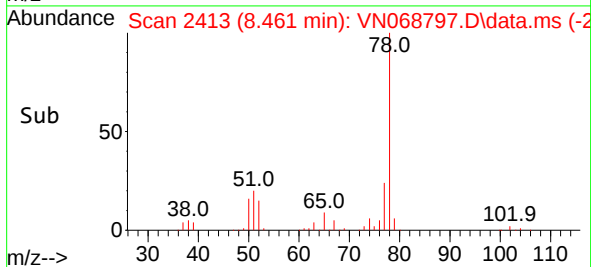
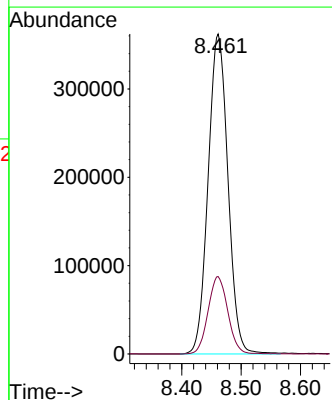
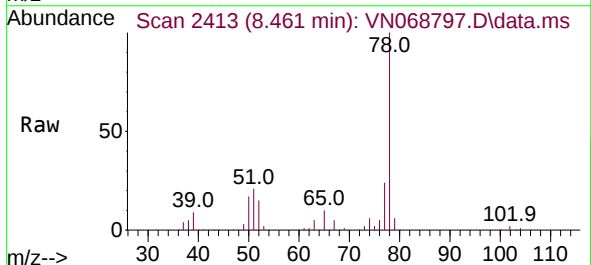
Instrument :
MSVOA_N
ClientSampled :

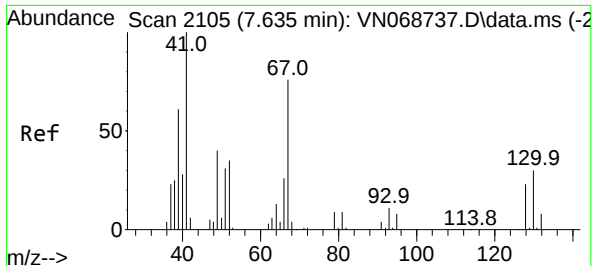
Tgt Ion: 83 Resp: 293080
Ion Ratio Lower Upper
83 100
55 69.9 66.6 99.8
98 46.9 35.3 52.9



#40
Benzene
Concen: 47.220 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 78 Resp: 839803
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3

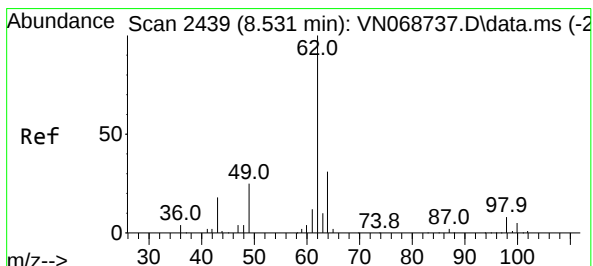
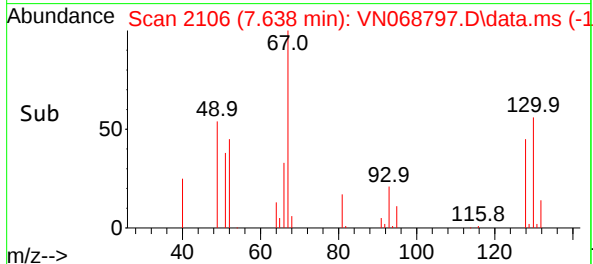
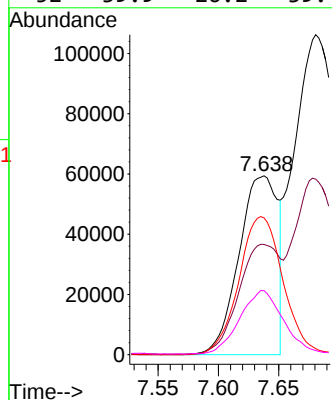
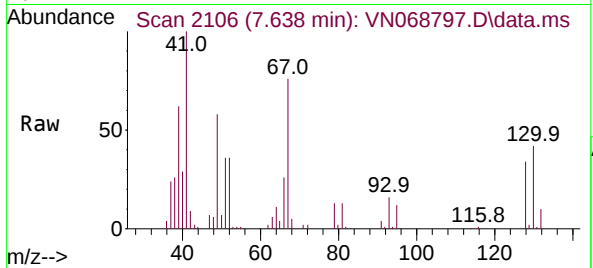




#41
Methacrylonitrile
Concen: 50.497 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

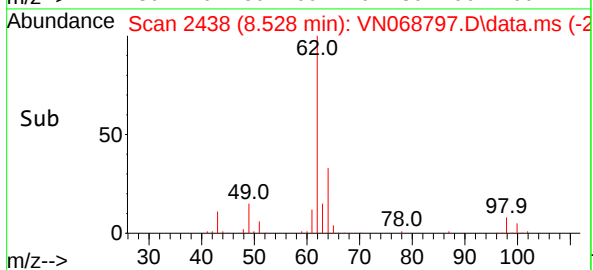
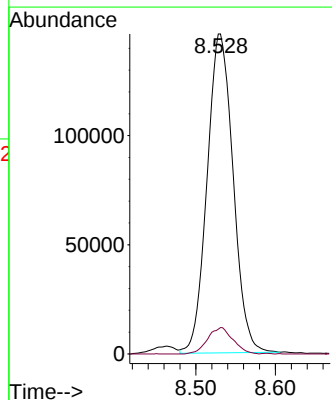
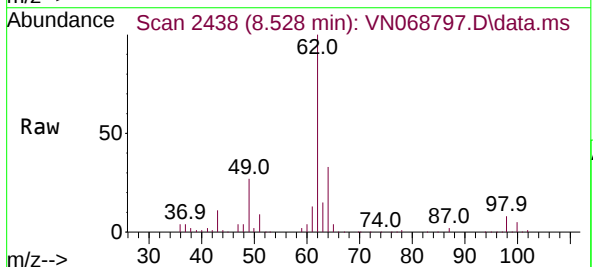
Instrument :
MSVOA_N
ClientSampled :

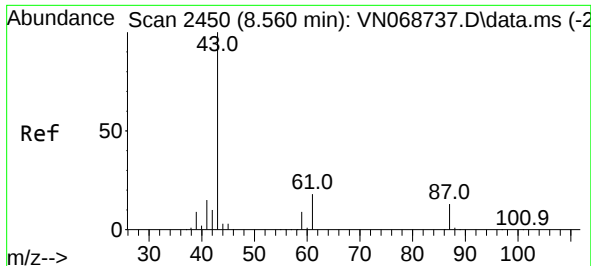
Tgt Ion: 41 Resp: 133090
Ion Ratio Lower Upper
41 100
39 66.1 47.6 71.4
67 88.1 57.7 86.5#
52 39.9 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 47.590 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 62 Resp: 332303
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.2

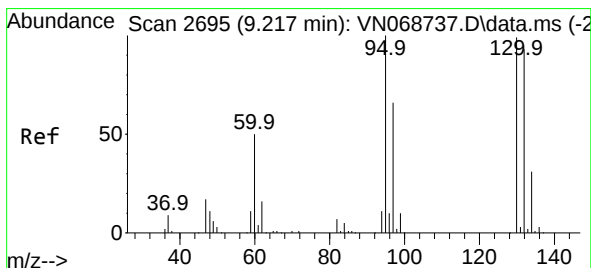
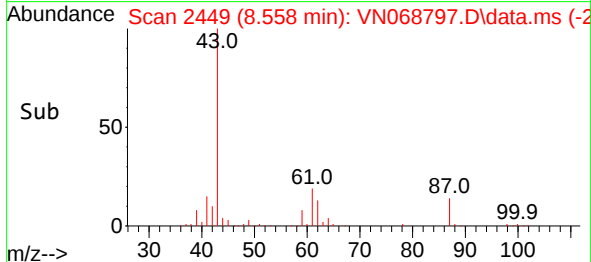
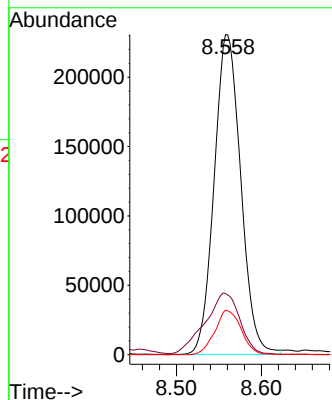
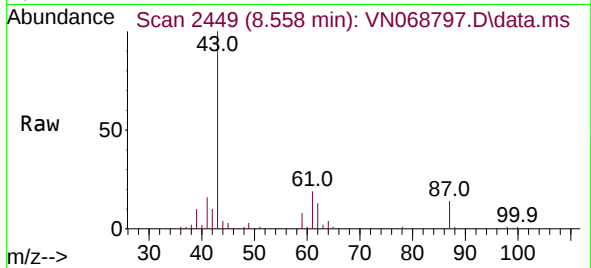




#43
Isopropyl Acetate
Concen: 49.032 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

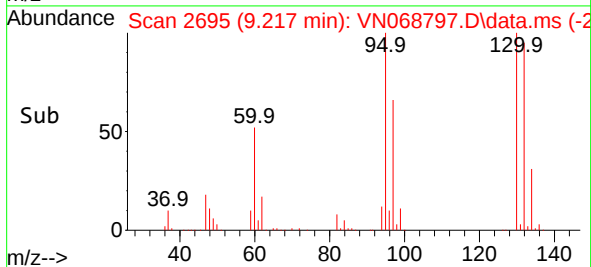
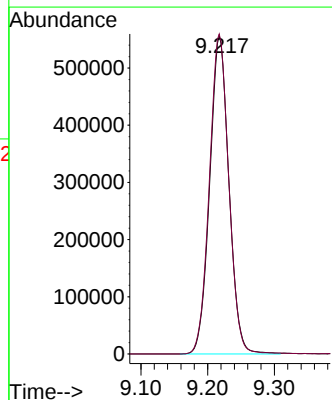
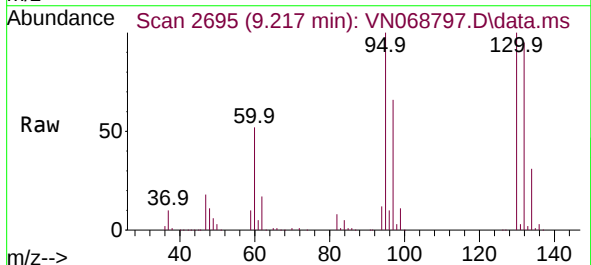
Instrument :
MSVOA_N
ClientSampled :

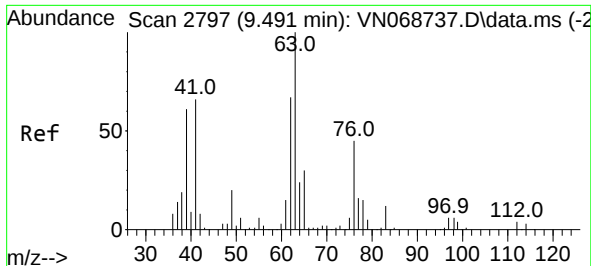
Tgt Ion: 43 Resp: 499994
Ion Ratio Lower Upper
43 100
61 25.1 19.0 28.4
87 13.8 9.5 14.3



#44
Trichloroethene
Concen: 234.076 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:130 Resp: 1111387
Ion Ratio Lower Upper
130 100
95 100.5 0.0 234.4

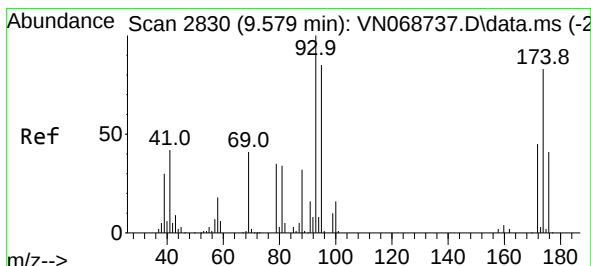
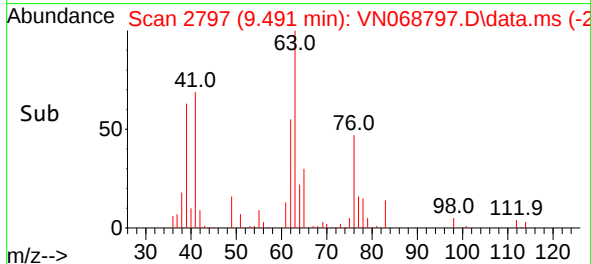
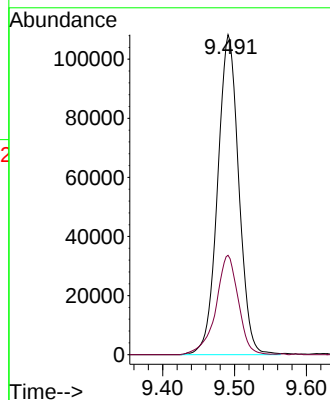
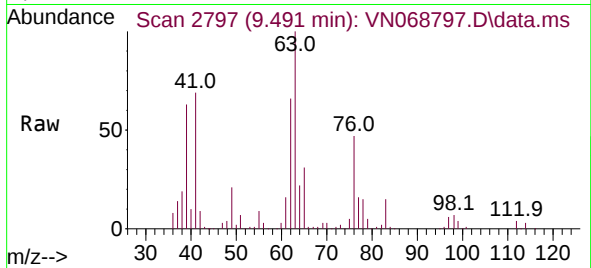




#45
1,2-Dichloropropane
Concen: 48.150 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

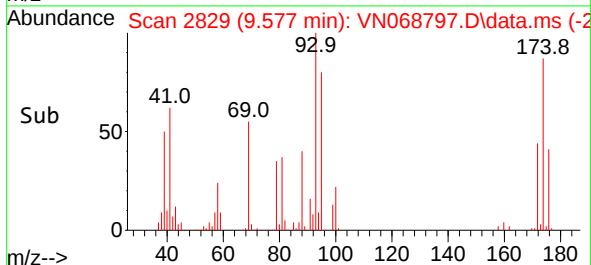
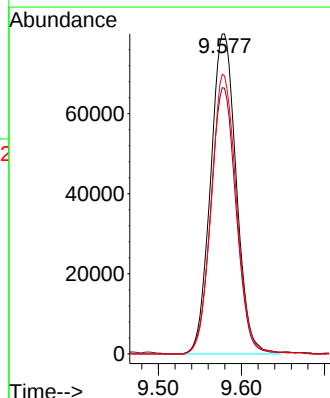
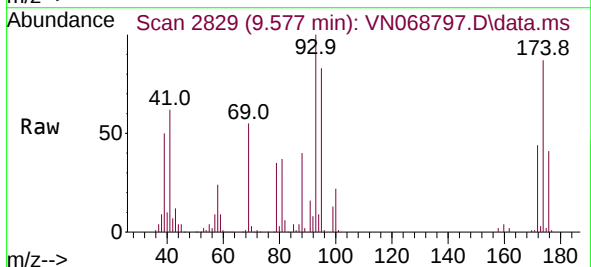
Instrument :
MSVOA_N
ClientSampled :

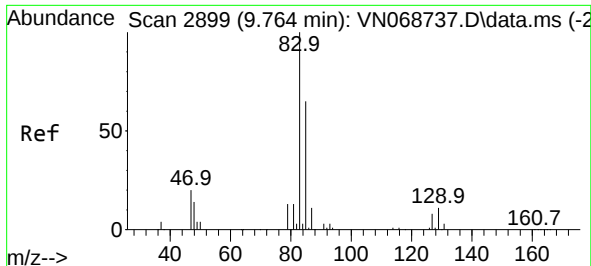
Tgt Ion: 63 Resp: 220962
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 48.618 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 93 Resp: 171159
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 85.5 61.0 91.4

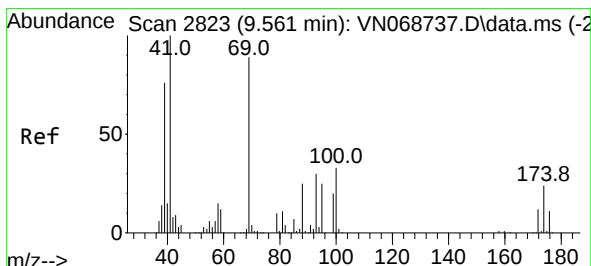
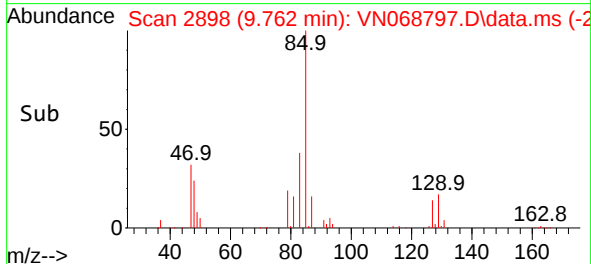
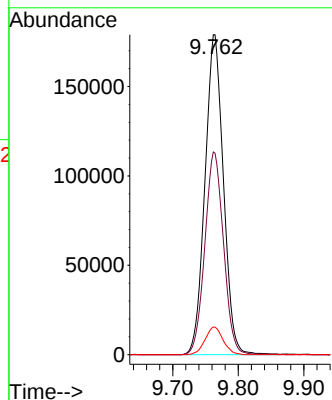
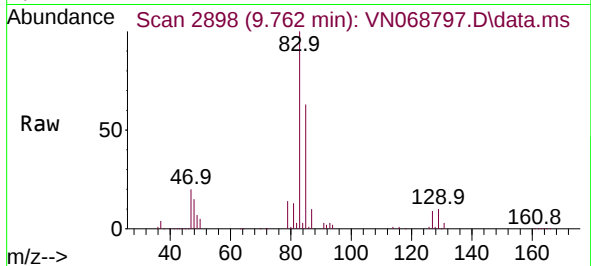




#47
Bromodichloromethane
Concen: 49.419 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

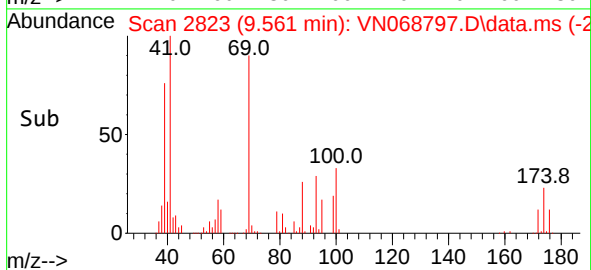
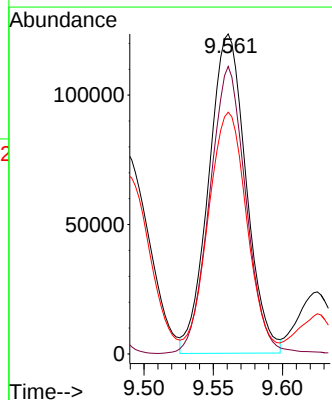
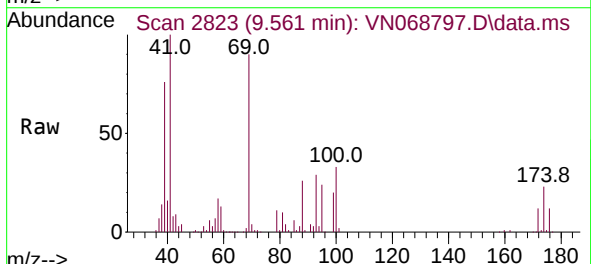
Instrument :
MSVOA_N
ClientSampleId :

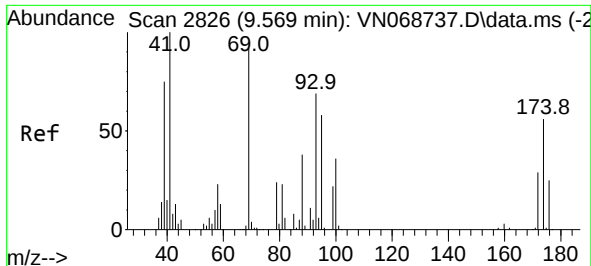
Tgt Ion: 83 Resp: 349862
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 8.6 6.1 9.1



#48
Methyl methacrylate
Concen: 54.154 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 41 Resp: 231814
Ion Ratio Lower Upper
41 100
69 87.3 64.6 96.8
39 77.9 53.3 79.9

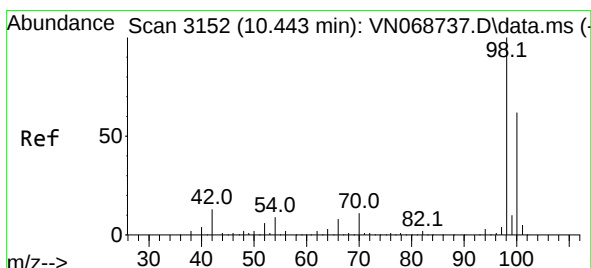
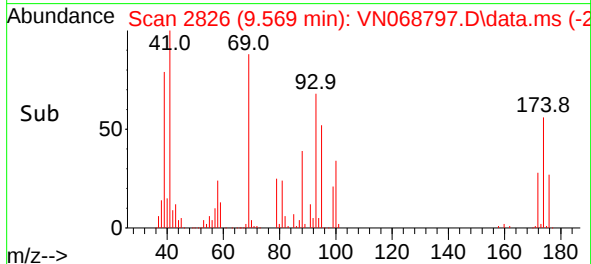
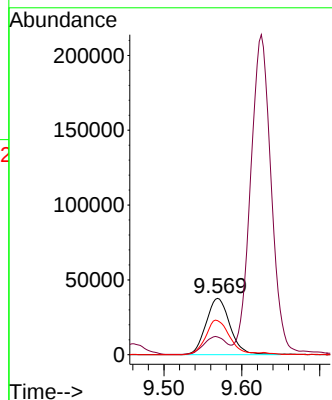
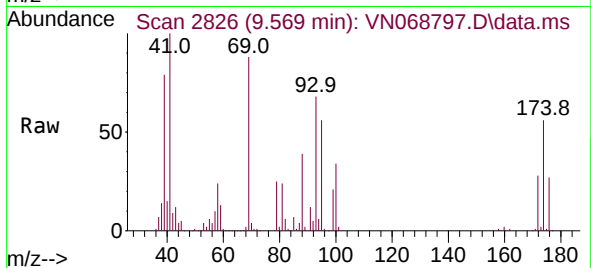




#49
1,4-Dioxane
Concen: 1165.114 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

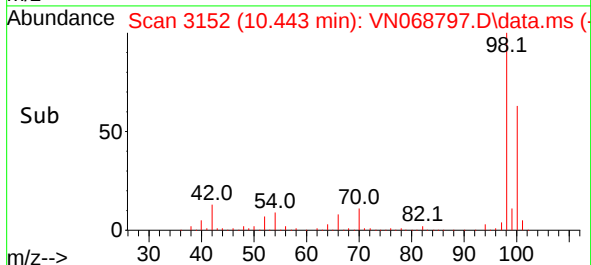
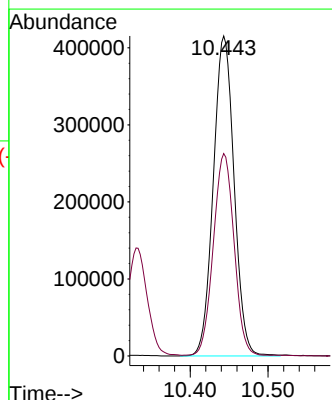
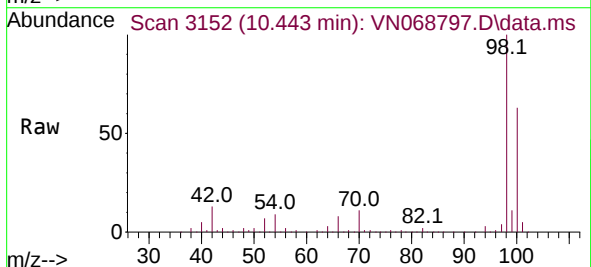
Instrument :
MSVOA_N
ClientSampled :

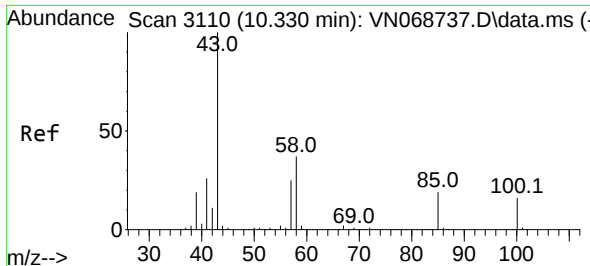
Tgt Ion: 88 Resp: 80569
Ion Ratio Lower Upper
88 100
43 30.4 28.8 43.2
58 61.5 60.4 90.6



#50
Toluene-d8
Concen: 54.499 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 98 Resp: 768561
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

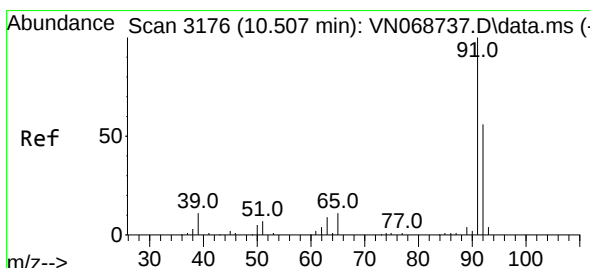
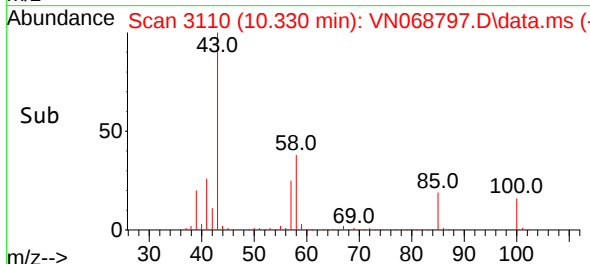
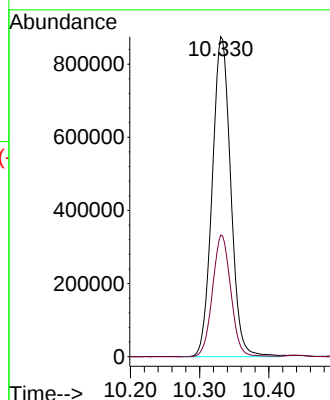
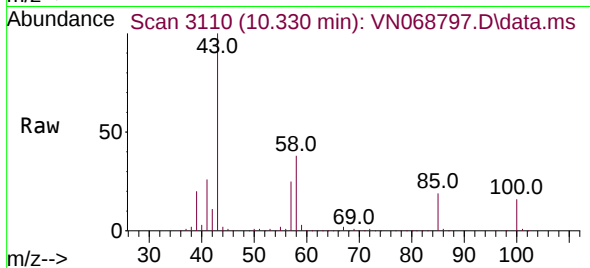




#51
4-Methyl-2-Pentanone
Concen: 263.430 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

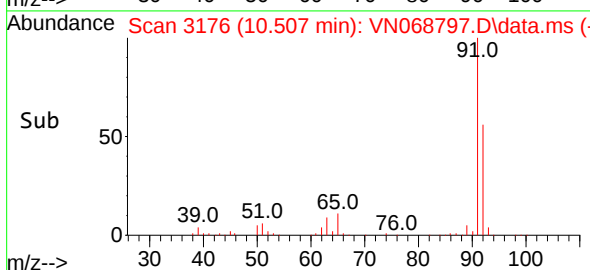
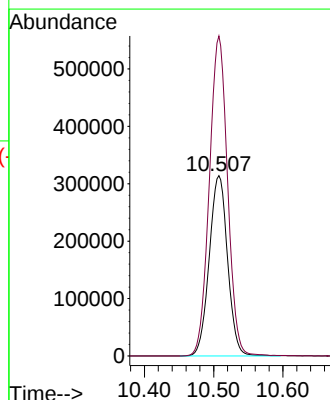
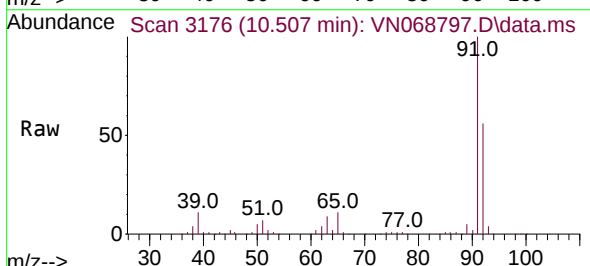
Instrument :
MSVOA_N
ClientSampled :

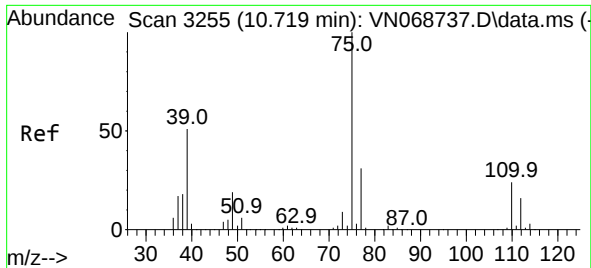
Tgt Ion: 43 Resp: 1624218
Ion Ratio Lower Upper
43 100
58 37.7 28.6 43.0



#52
Toluene
Concen: 48.764 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 92 Resp: 577835
Ion Ratio Lower Upper
92 100
91 176.9 139.6 209.4

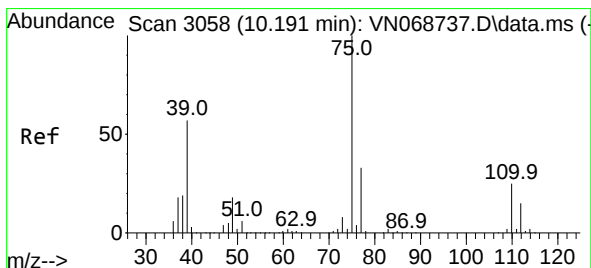
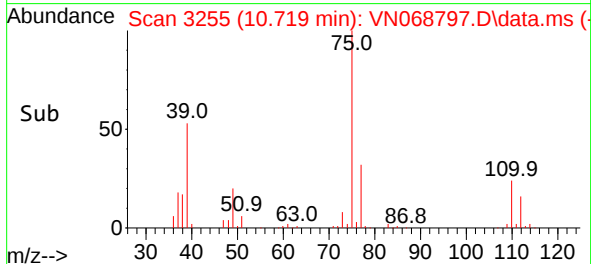
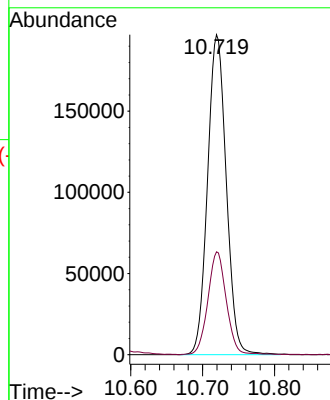
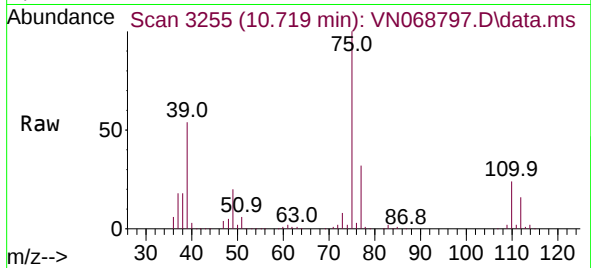




#53
t-1,3-Dichloropropene
Concen: 49.797 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

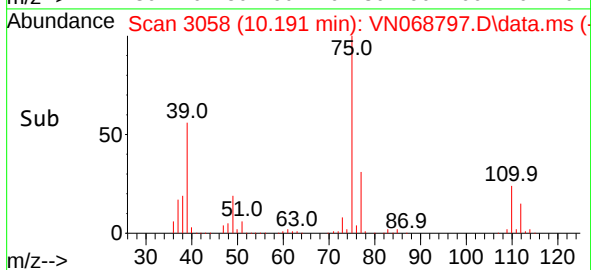
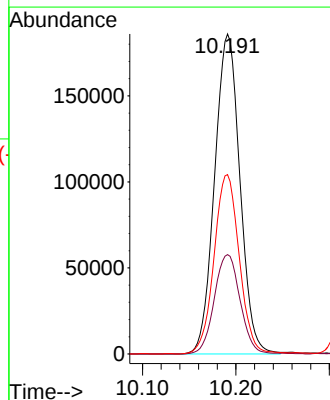
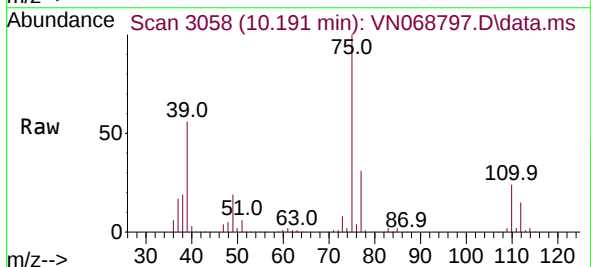
Instrument :
MSVOA_N
ClientSampled :

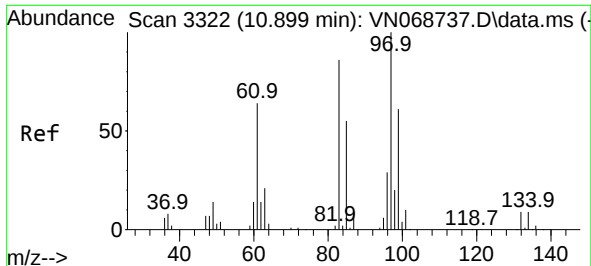
Tgt Ion: 75 Resp: 356879
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 46.502 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 75 Resp: 350666
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 56.1 50.7 76.1

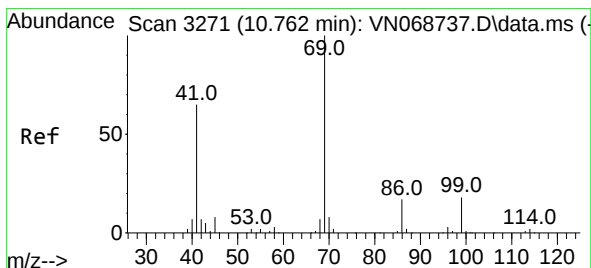
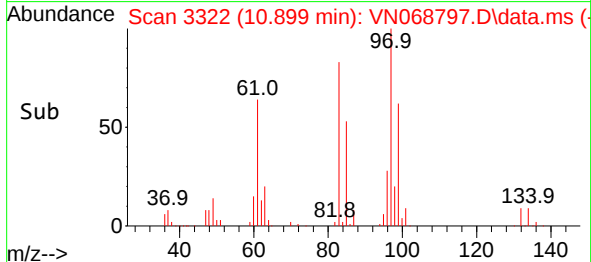
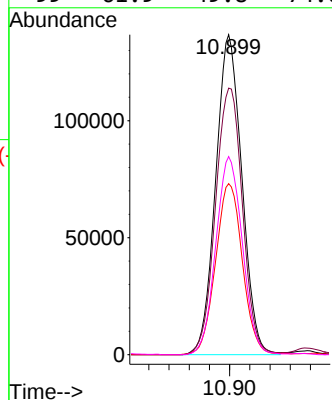
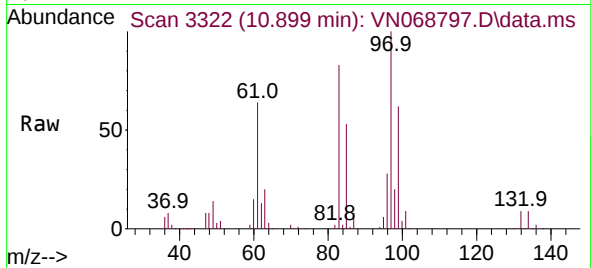




#55
1,1,2-Trichloroethane
Concen: 48.772 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

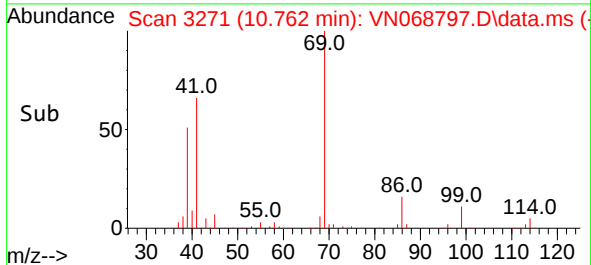
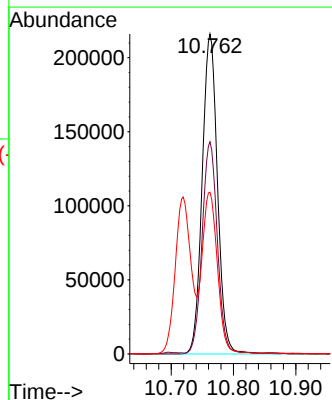
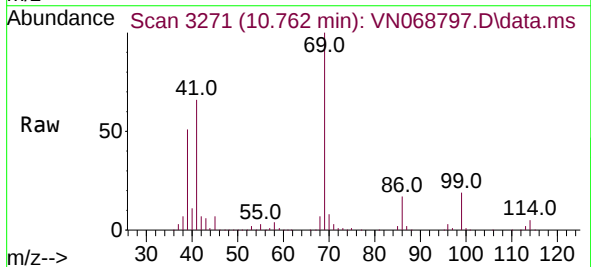
Instrument :
MSVOA_N
ClientSampled :

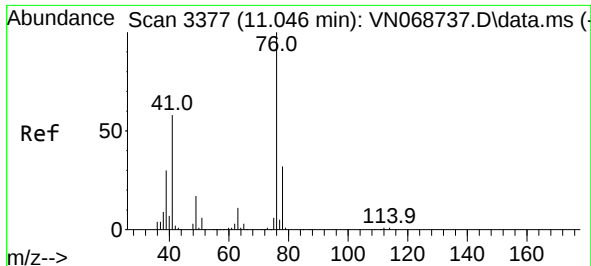
Tgt Ion: 97 Resp: 245730
Ion Ratio Lower Upper
97 100
83 83.3 72.0 108.0
85 53.5 46.8 70.2
99 61.9 49.8 74.6



#56
Ethyl methacrylate
Concen: 47.183 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 69 Resp: 367933
Ion Ratio Lower Upper
69 100
41 65.2 58.6 88.0
39 50.0 38.3 57.5

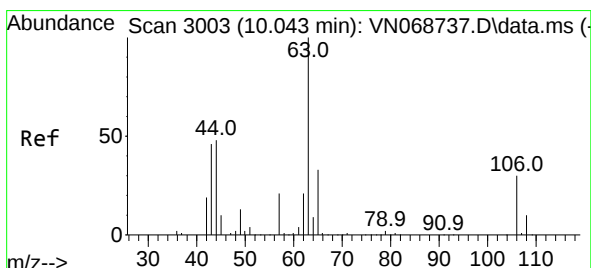
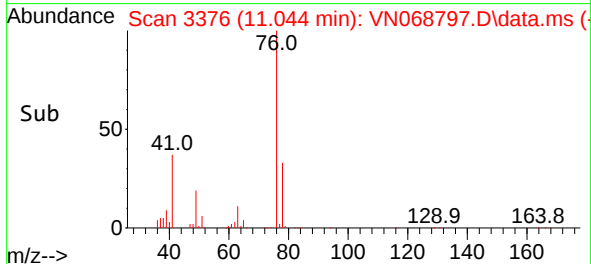
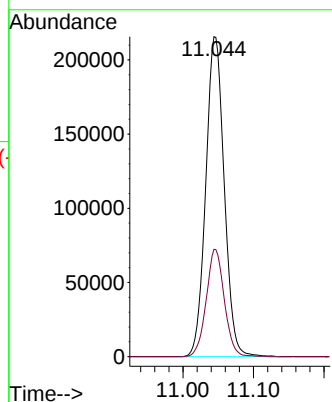
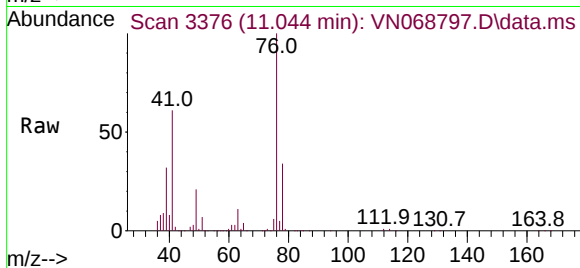




#57
1,3-Dichloropropane
Concen: 49.747 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

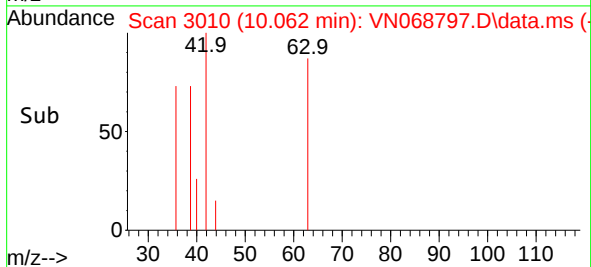
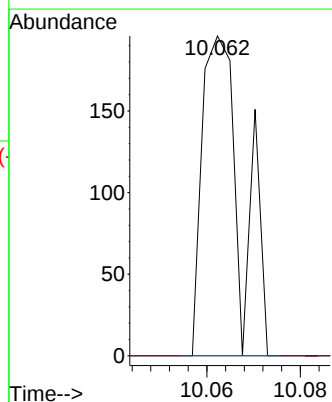
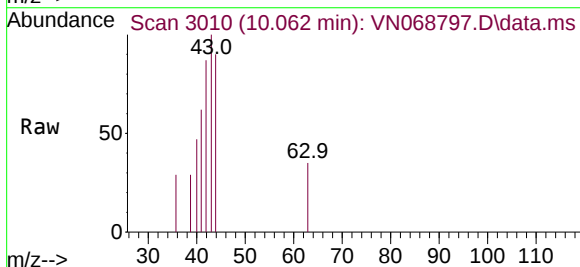
Instrument :
MSVOA_N
ClientSampled :

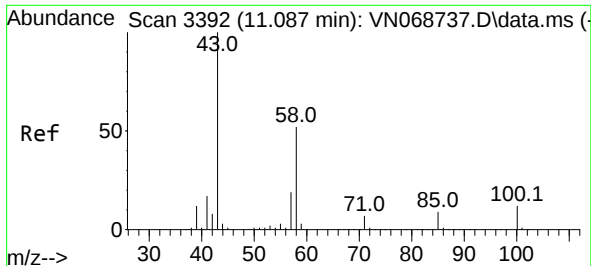
Tgt Ion: 76 Resp: 392479
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 3.333 ug/l
RT: 10.062 min Scan# 3010
Delta R.T. 0.019 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 63 Resp: 113
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#

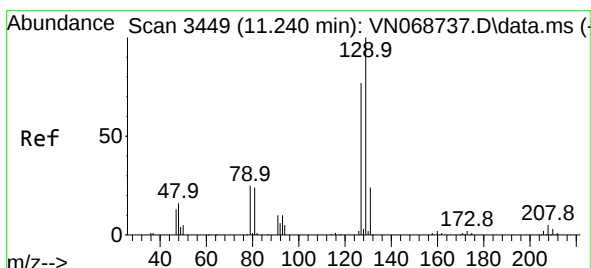
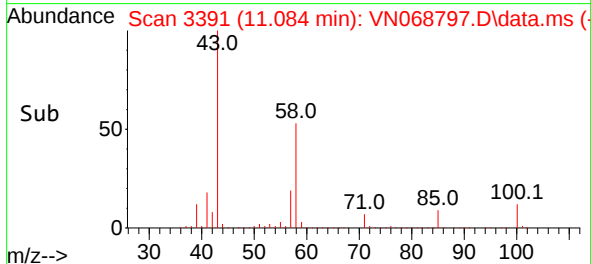
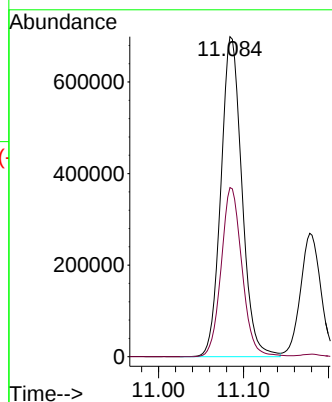
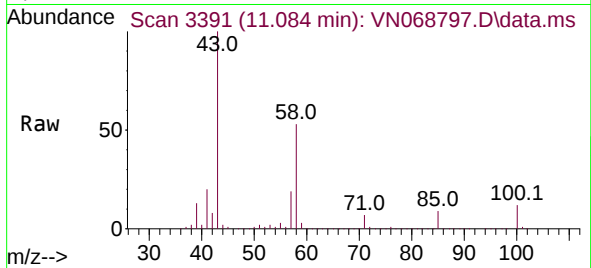




#59
2-Hexanone
Concen: 282.610 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

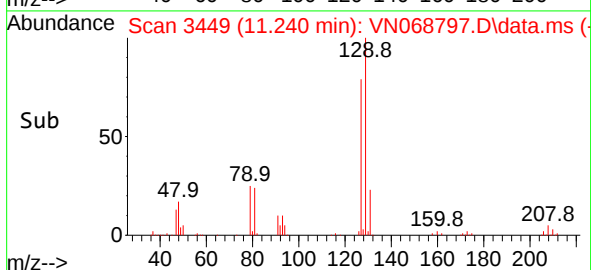
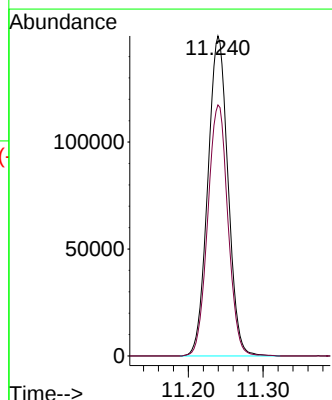
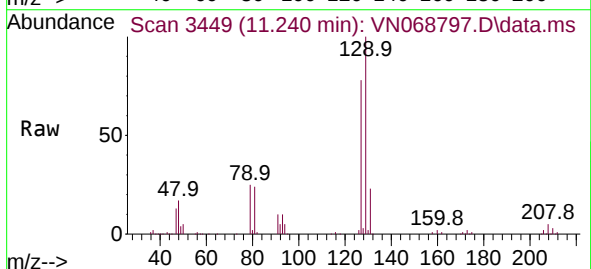
Instrument :
MSVOA_N
ClientSampled :

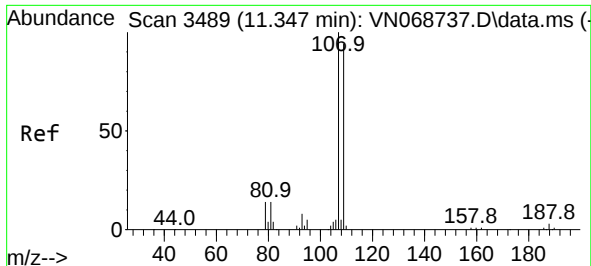
Tgt Ion: 43 Resp: 1200554
Ion Ratio Lower Upper
43 100
58 52.5 24.7 74.1



#60
Dibromochloromethane
Concen: 52.827 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:129 Resp: 280742
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.8

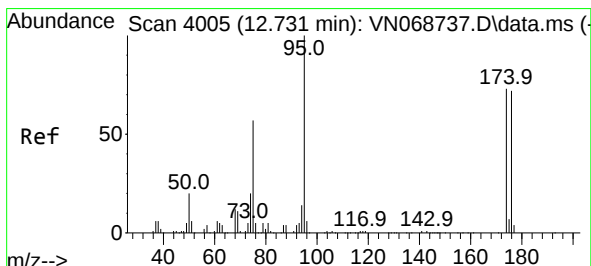
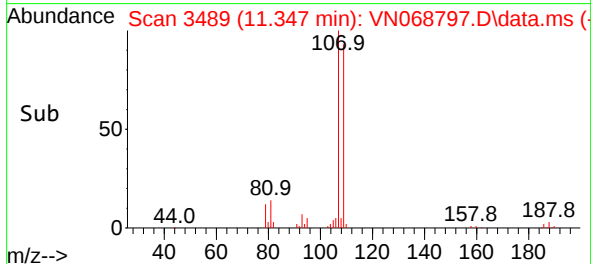
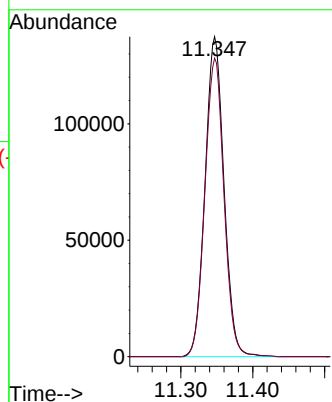
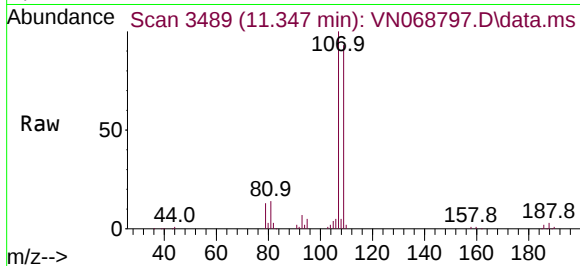




#61
1,2-Dibromoethane
Concen: 51.027 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

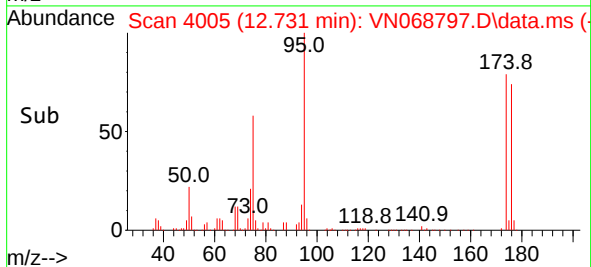
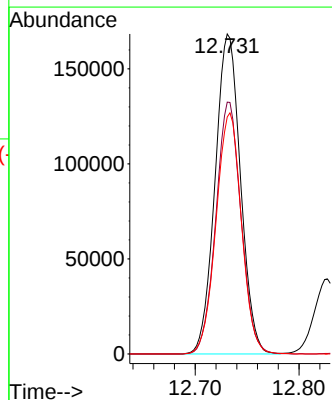
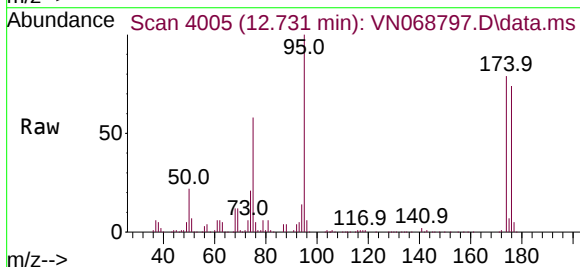
Instrument :
MSVOA_N
ClientSampleId :

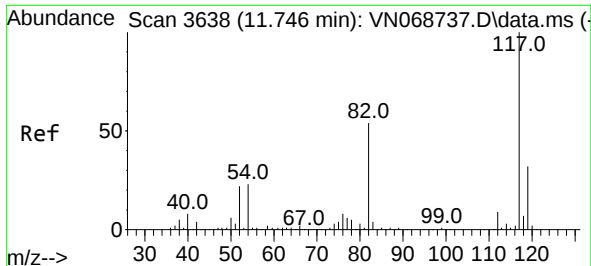
Tgt Ion:107 Resp: 252157
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 58.498 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 95 Resp: 286650
Ion Ratio Lower Upper
95 100
174 77.9 0.0 122.0
176 75.3 0.0 117.6

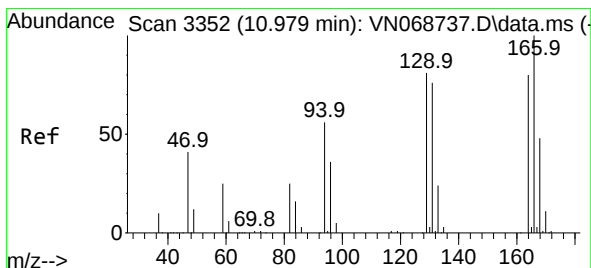
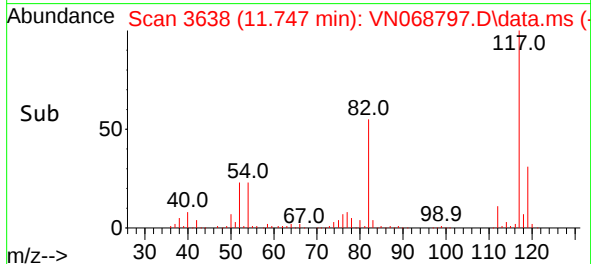
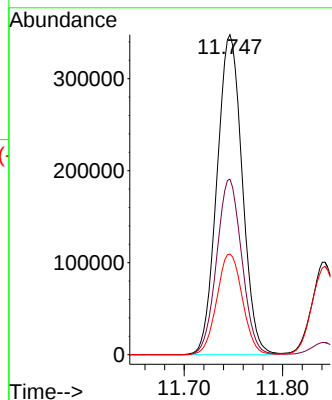
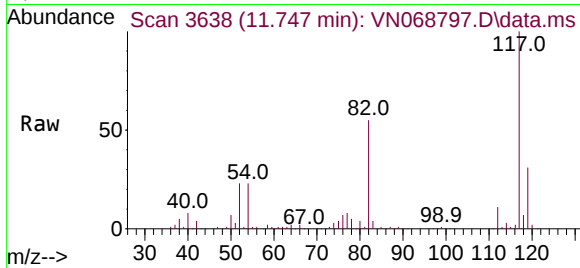




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

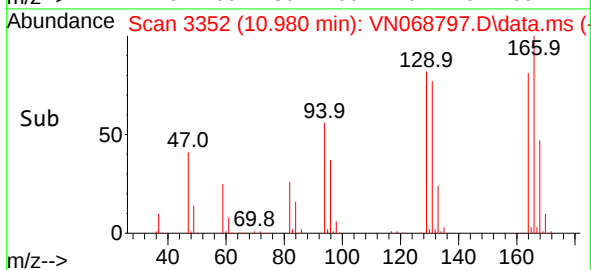
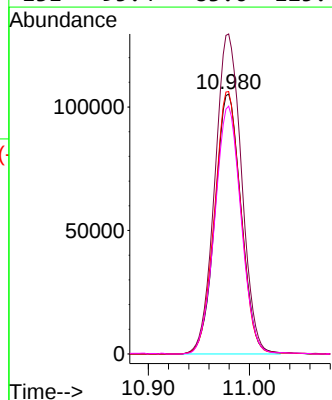
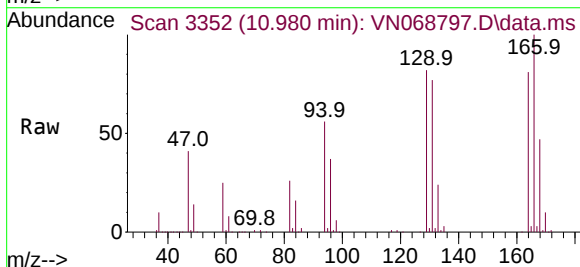
Instrument :
MSVOA_N
ClientSampled :

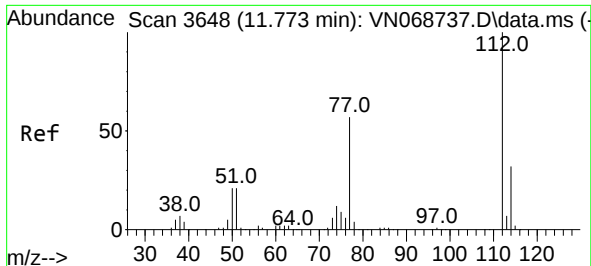
Tgt Ion:117 Resp: 622408
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 40.716 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:164 Resp: 189168
Ion Ratio Lower Upper
164 100
166 123.2 102.1 153.1
129 101.0 86.9 130.3
131 95.4 83.6 125.4

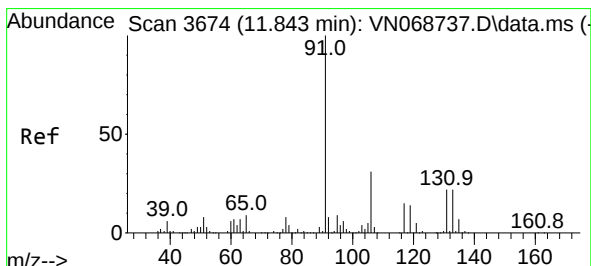
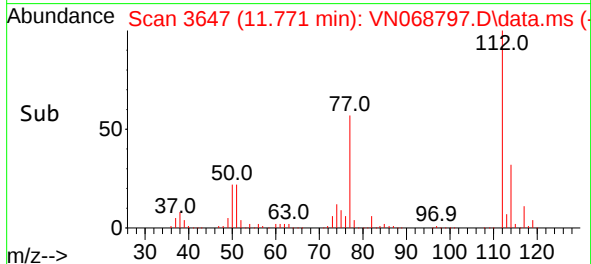
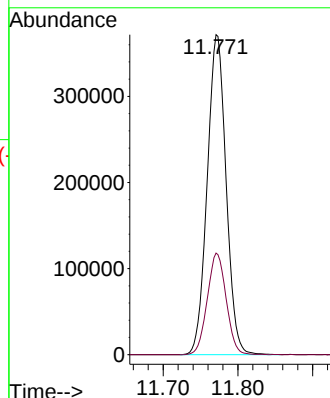
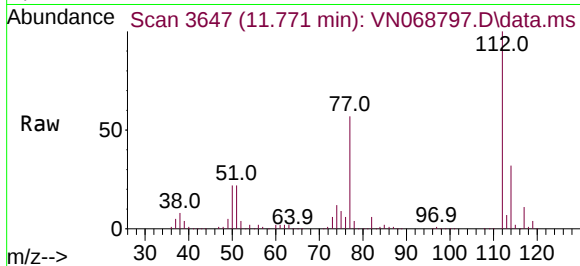




#65
Chlorobenzene
Concen: 46.023 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

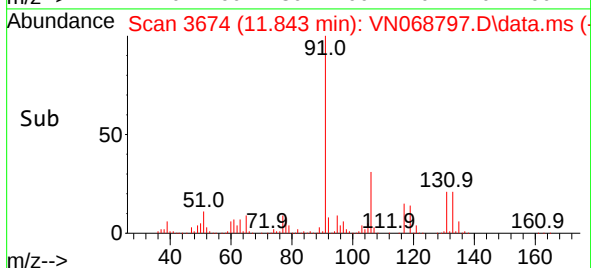
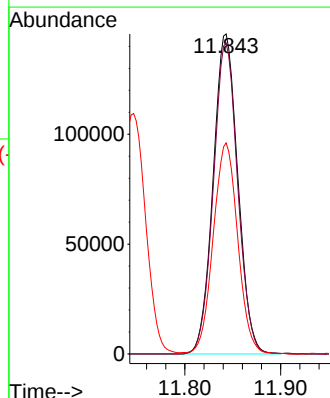
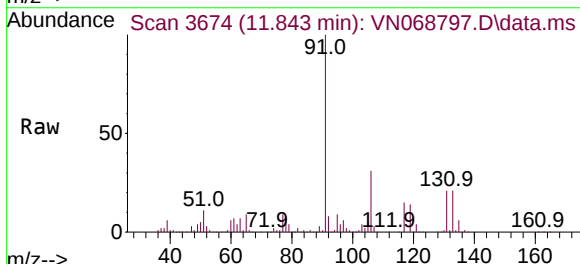
Instrument :
MSVOA_N
ClientSampleId :

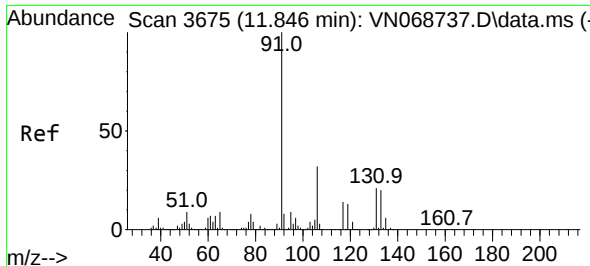
Tgt Ion:112 Resp: 653028
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.561 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:131 Resp: 260791
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 65.6 33.1 99.3

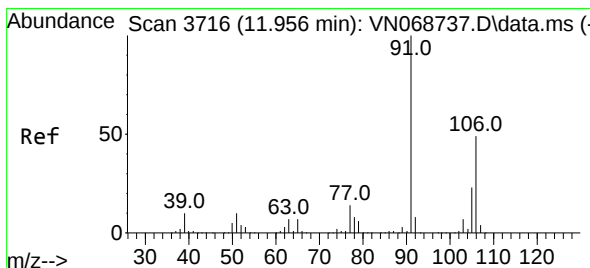
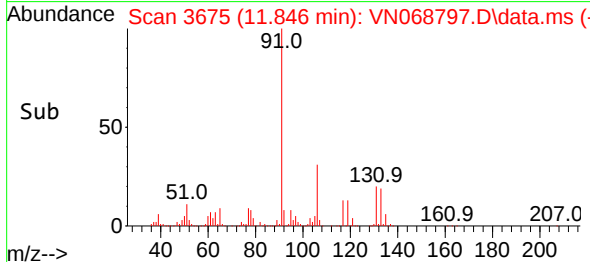
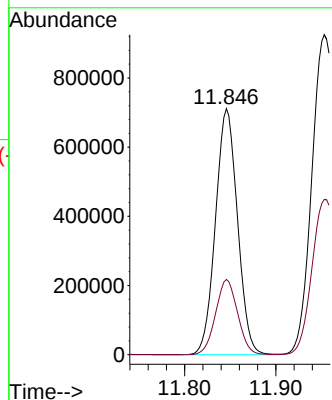
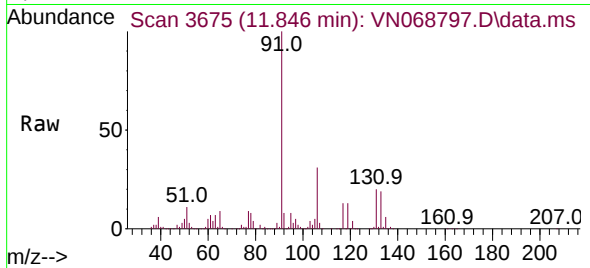




#67
Ethyl Benzene
Concen: 47.738 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

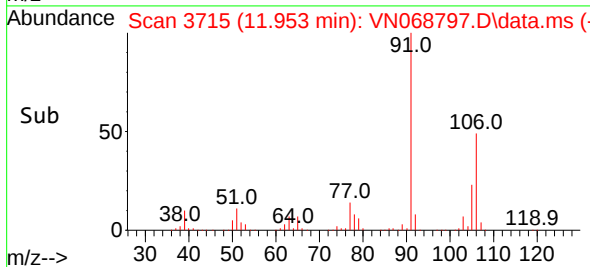
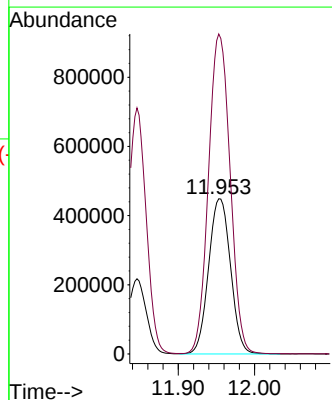
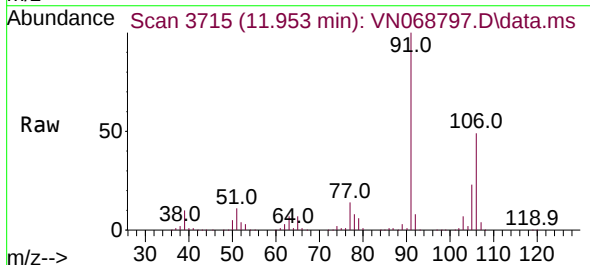
Instrument :
MSVOA_N
ClientSampled :

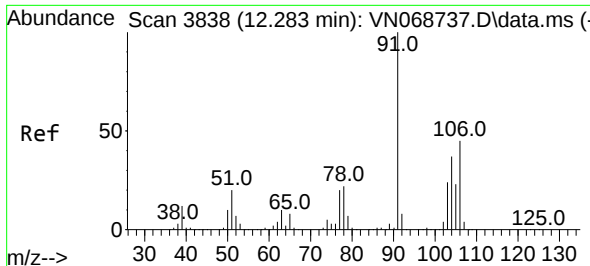
Tgt Ion: 91 Resp: 1192156
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0



#68
m/p-Xylenes
Concen: 96.706 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:106 Resp: 895028
Ion Ratio Lower Upper
106 100
91 204.3 180.6 270.8

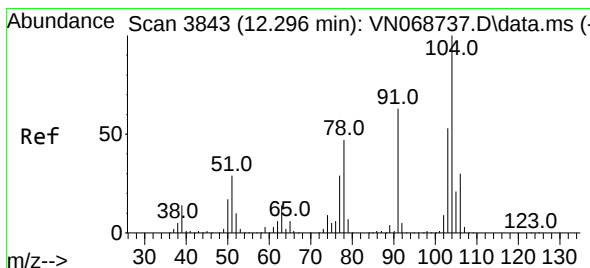
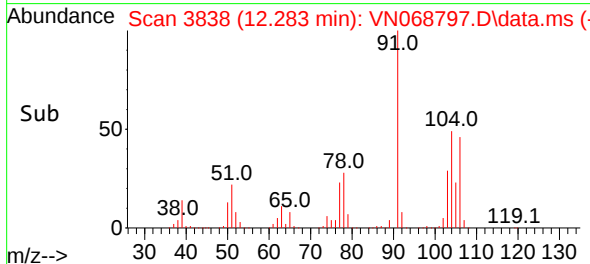
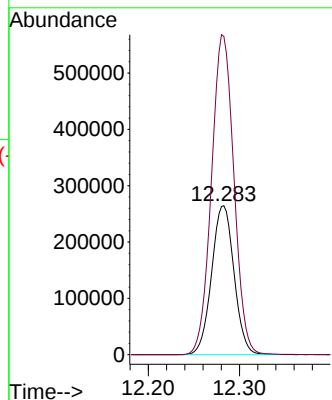
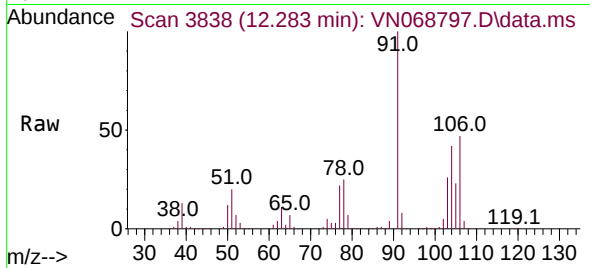




#69
o-Xylene
Concen: 49.404 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

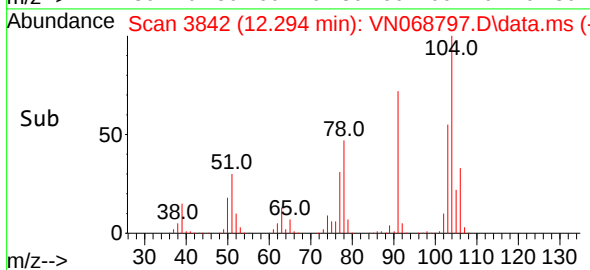
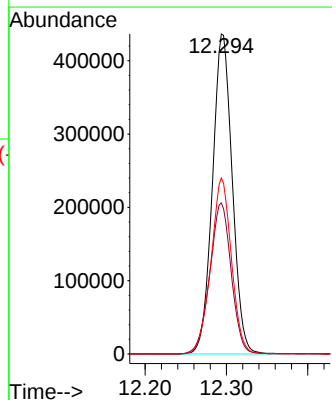
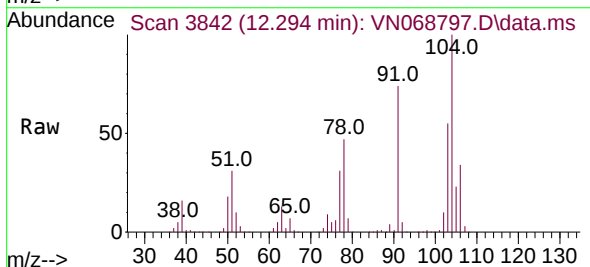
Instrument :
MSVOA_N
ClientSampled :

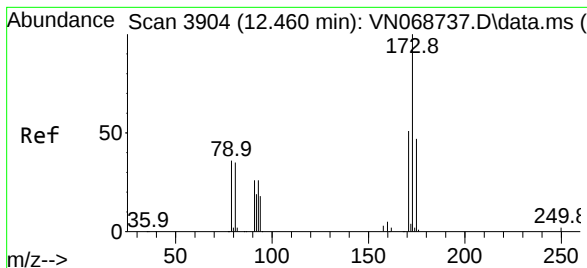
Tgt Ion:106 Resp: 451741
Ion Ratio Lower Upper
106 100
91 215.3 118.3 354.9



#70
Styrene
Concen: 50.819 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:104 Resp: 738903
Ion Ratio Lower Upper
104 100
78 50.9 48.2 72.2
103 57.0 44.5 66.7

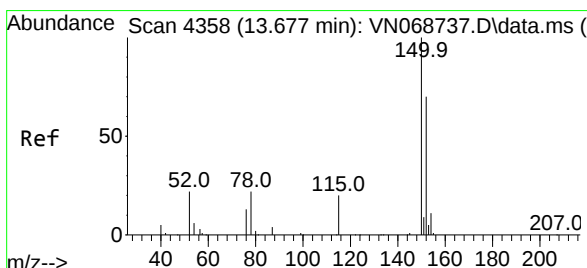
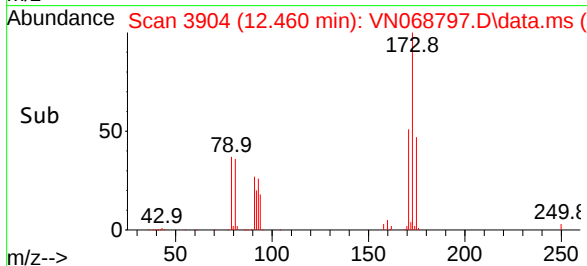
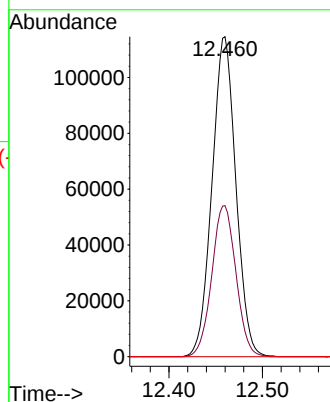
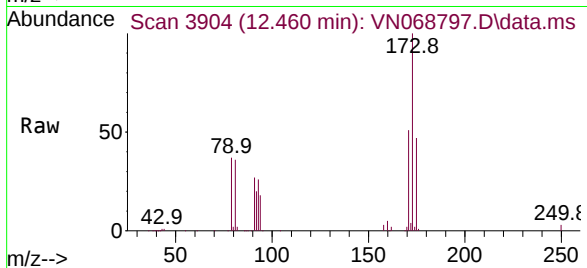




#71
Bromoform
Concen: 52.629 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

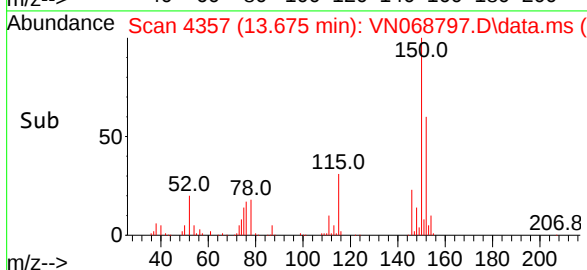
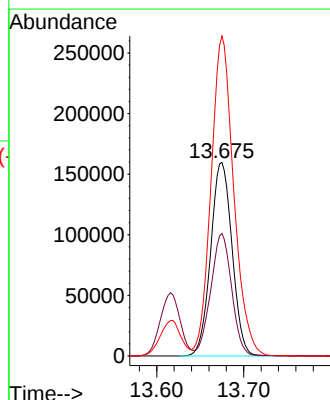
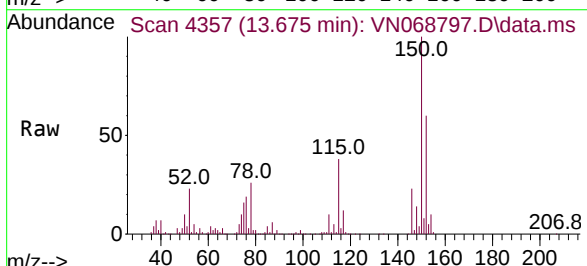
Instrument :
MSVOA_N
ClientSampleId :

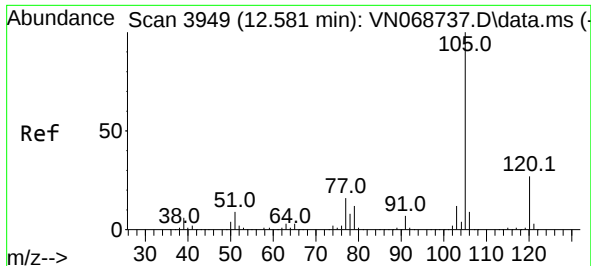
Tgt Ion:173 Resp: 203724
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:152 Resp: 273194
Ion Ratio Lower Upper
152 100
115 61.3 36.1 108.5
150 175.3 0.0 351.8

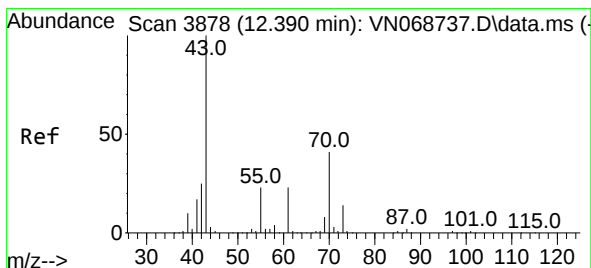
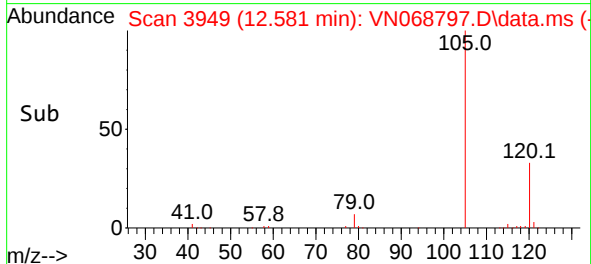
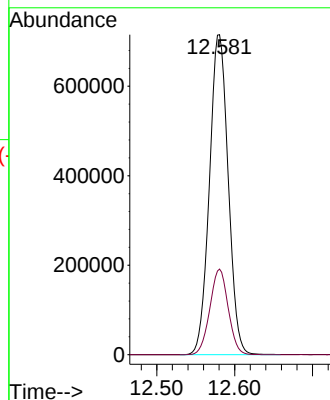
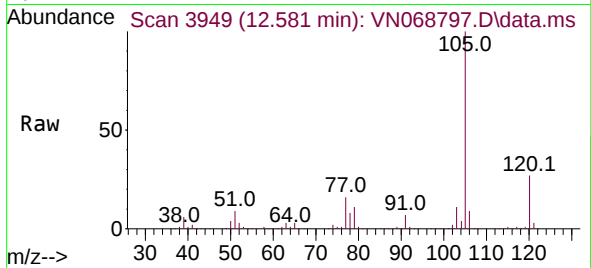




#73
Isopropylbenzene
Concen: 48.954 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

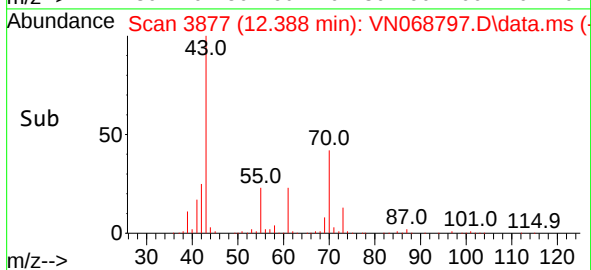
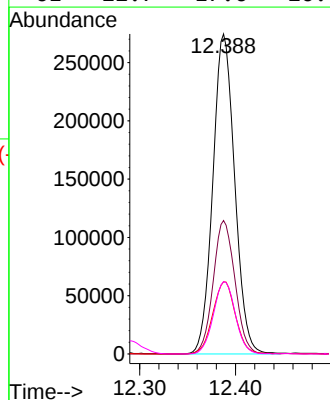
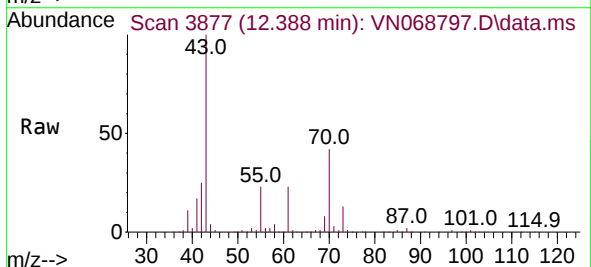
Instrument :
MSVOA_N
ClientSampled :

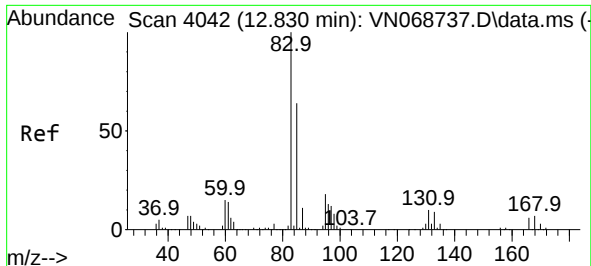
Tgt Ion:105 Resp: 1196836
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5



#74
N-ethyl acetate
Concen: 55.308 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 43 Resp: 434713
Ion Ratio Lower Upper
43 100
70 41.6 29.4 44.2
55 23.4 17.0 25.4
61 22.7 17.6 26.4

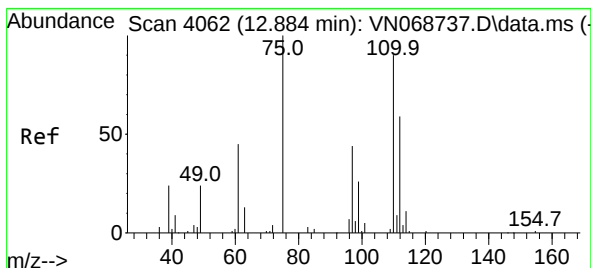
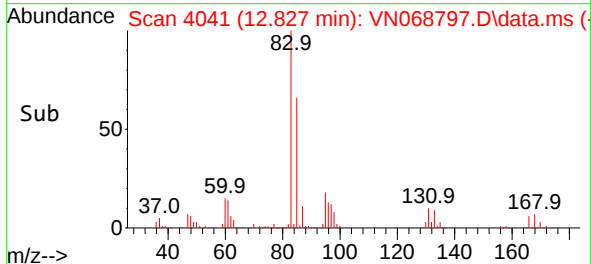
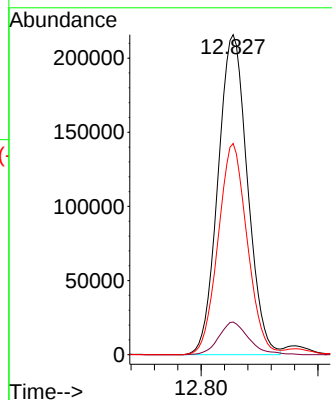
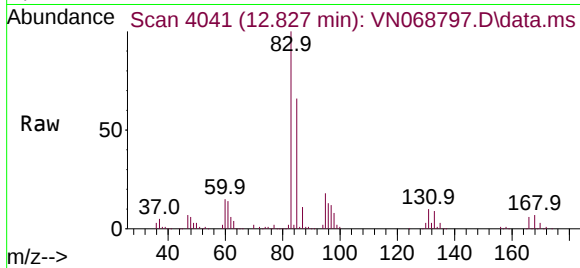




#75
1,1,2,2-Tetrachloroethane
Concen: 50.897 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

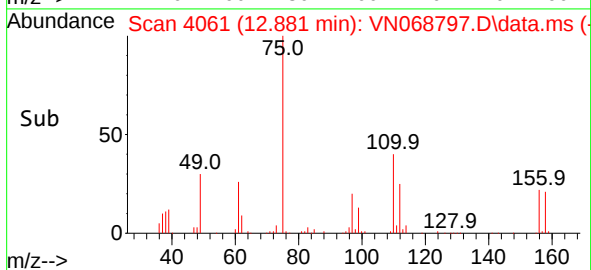
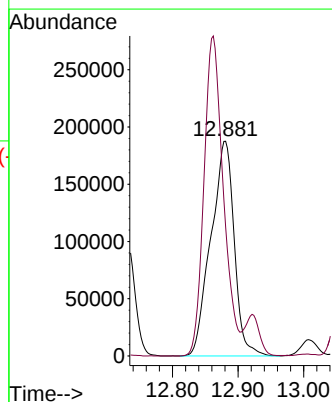
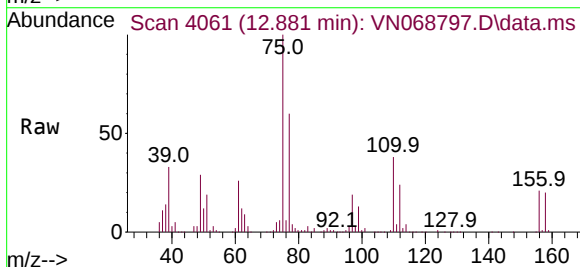
Instrument :
MSVOA_N
ClientSampled :

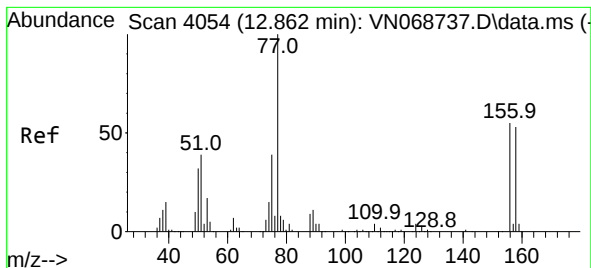
Tgt Ion: 83 Resp: 378050
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 65.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 76.229 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 75 Resp: 463134
Ion Ratio Lower Upper
75 100
77 123.2 0.0 0.0#





#77

Bromobenzene

Concen: 50.418 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VN068797.D

Acq: 1 Oct 2021 21:04

Tgt Ion:156 Resp: 278850

Ion Ratio Lower Upper

156 100

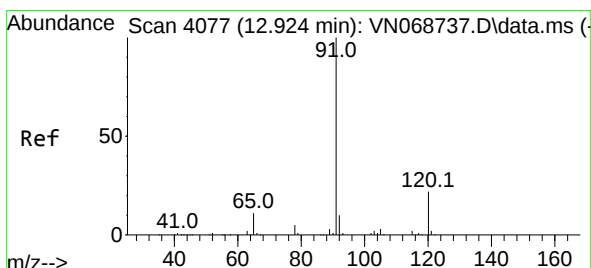
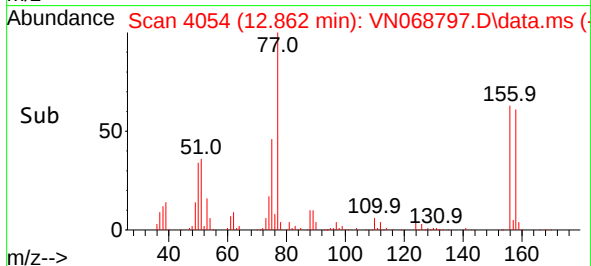
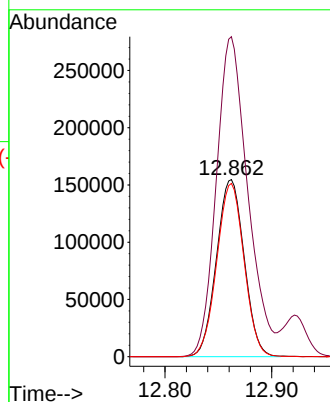
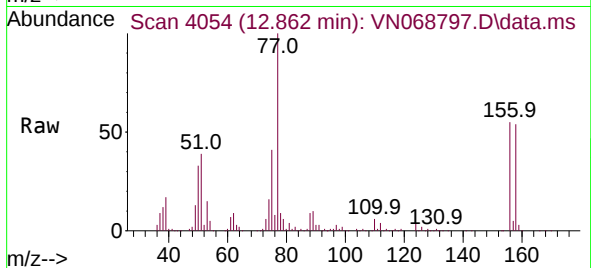
77 204.6 136.2 408.6

158 96.3 48.4 145.3

Instrument :

MSVOA_N

ClientSampled :



#78

n-propylbenzene

Concen: 48.555 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. -0.003 min

Lab File: VN068797.D

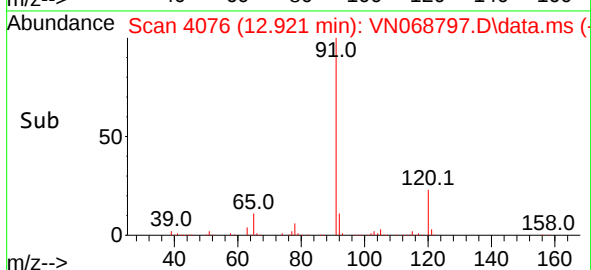
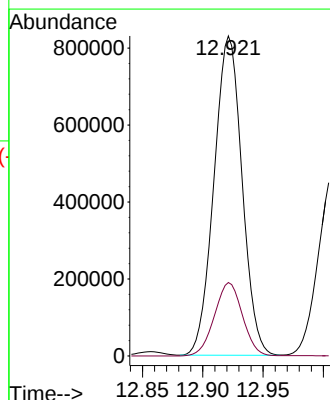
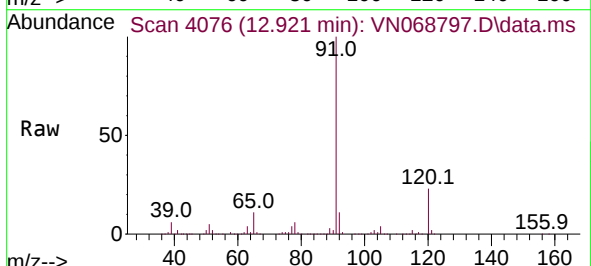
Acq: 1 Oct 2021 21:04

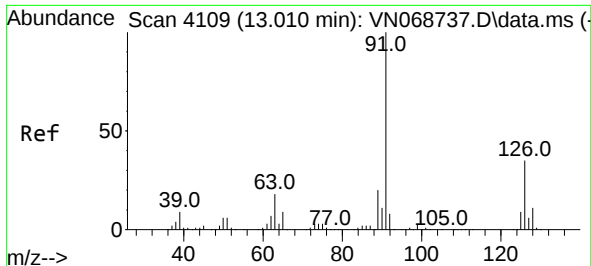
Tgt Ion: 91 Resp: 1341794

Ion Ratio Lower Upper

91 100

120 23.0 10.4 31.4

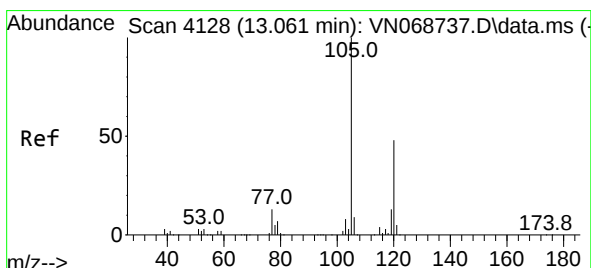
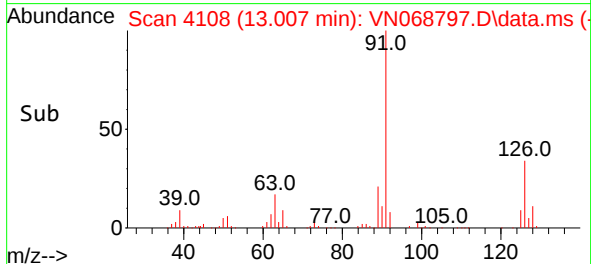
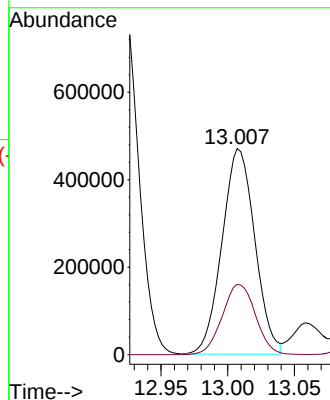
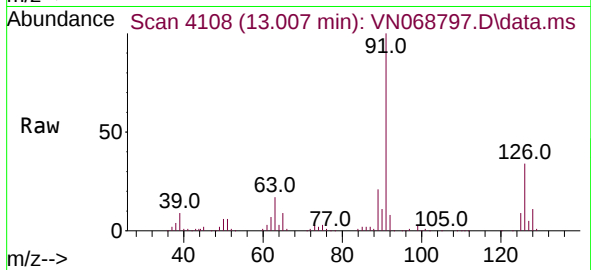




#79
2-Chlorotoluene
Concen: 50.472 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

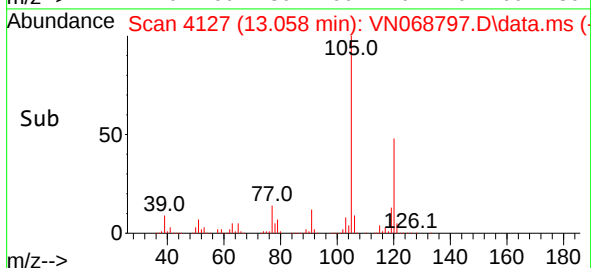
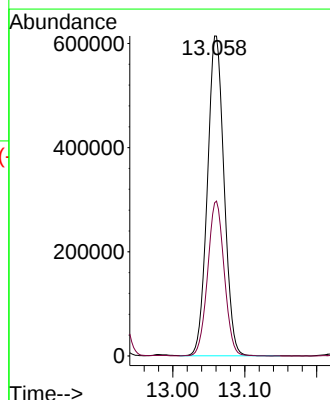
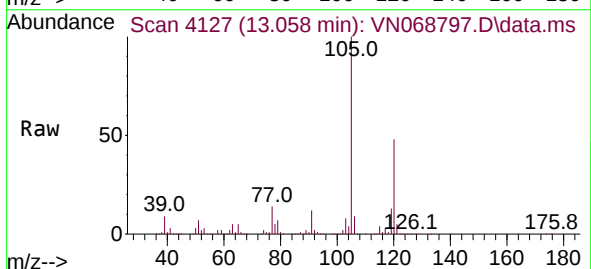
Instrument :
MSVOA_N
ClientSampled :

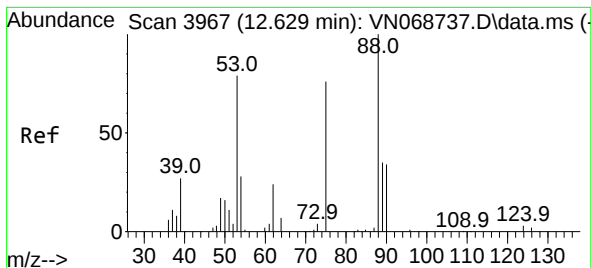
Tgt Ion: 91 Resp: 805654
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 50.963 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 105 Resp: 989386
Ion Ratio Lower Upper
105 100
120 48.2 22.2 66.6

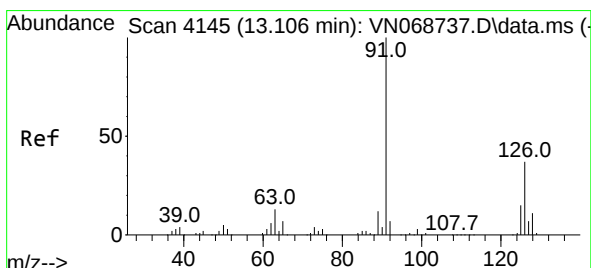
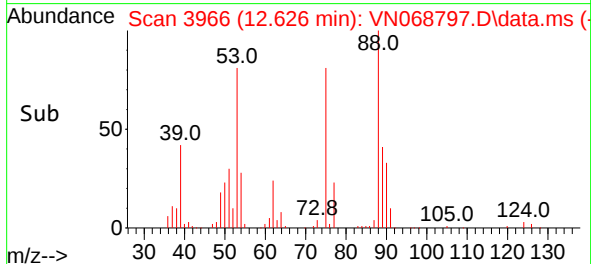
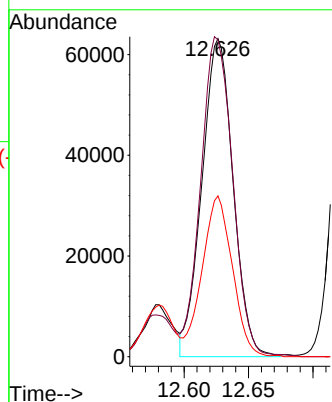
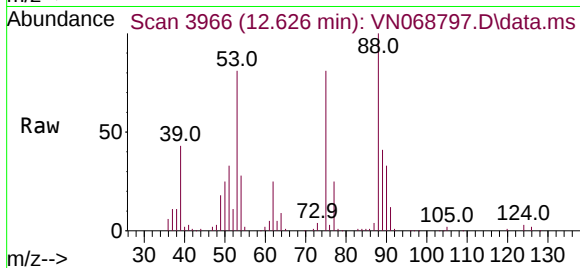




#81
trans-1,4-Dichloro-2-butene
Concen: 51.011 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

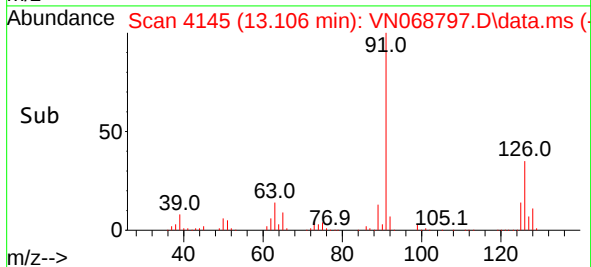
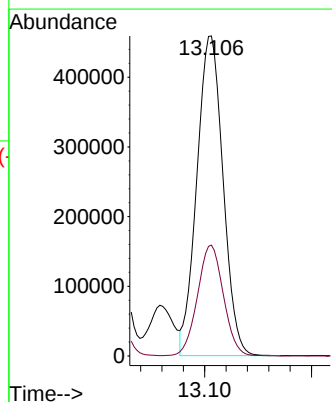
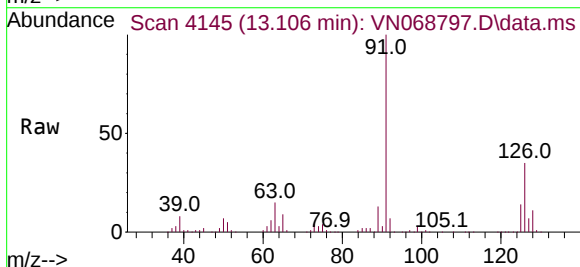
Instrument :
MSVOA_N
ClientSampled :

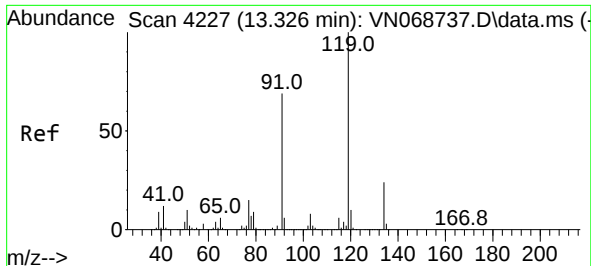
Tgt Ion: 75 Resp: 106612
Ion Ratio Lower Upper
75 100
53 103.0 87.6 131.4
89 48.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 48.701 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion: 91 Resp: 781255
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4

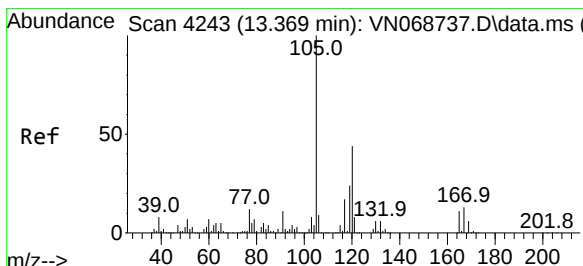
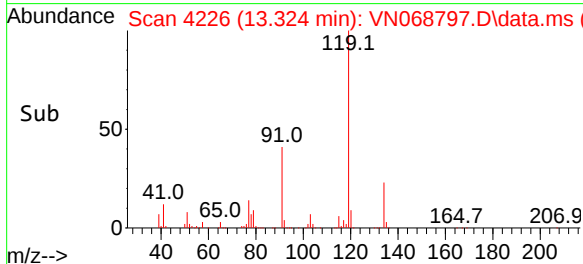
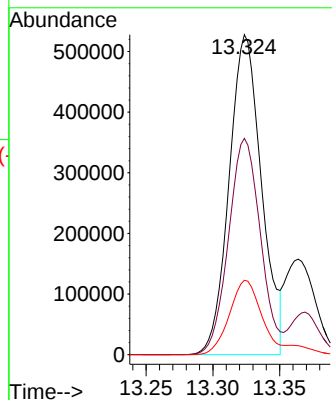
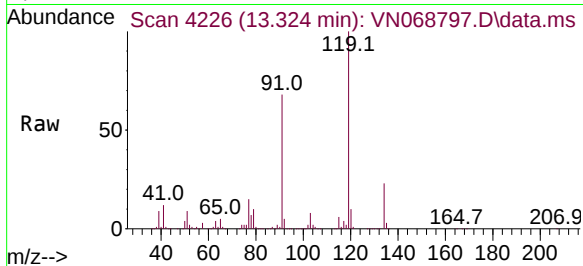




#83
tert-Butylbenzene
Concen: 52.039 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

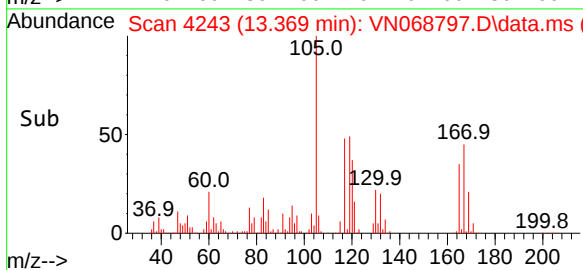
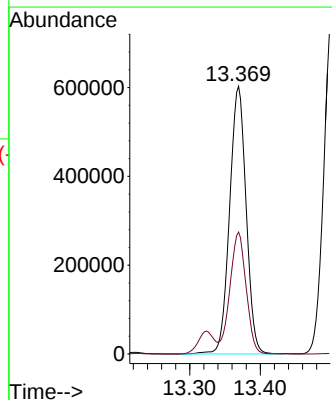
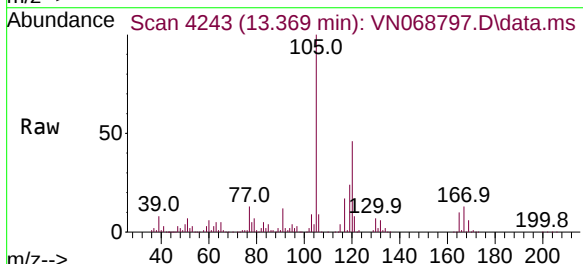
Instrument :
MSVOA_N
ClientSampleId :

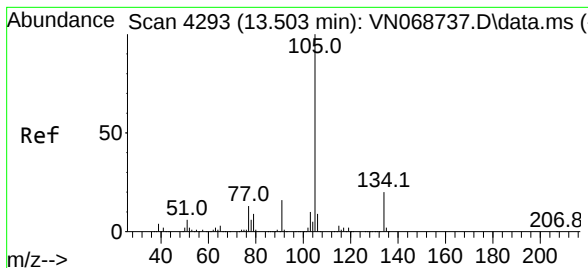
Tgt Ion:119 Resp: 891641
Ion Ratio Lower Upper
119 100
91 66.9 39.5 118.5
134 25.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 51.483 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:105 Resp: 980841
Ion Ratio Lower Upper
105 100
120 44.6 20.6 61.8

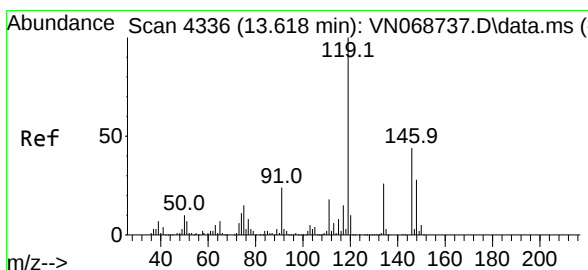
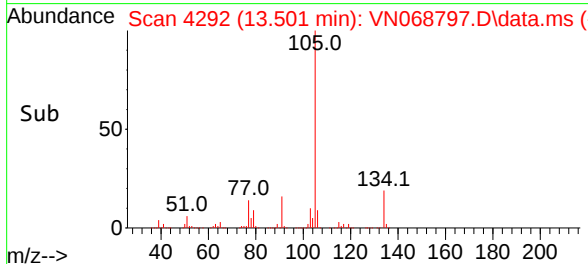
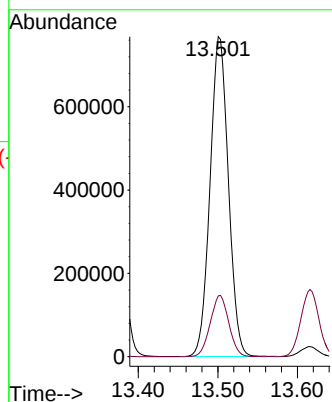
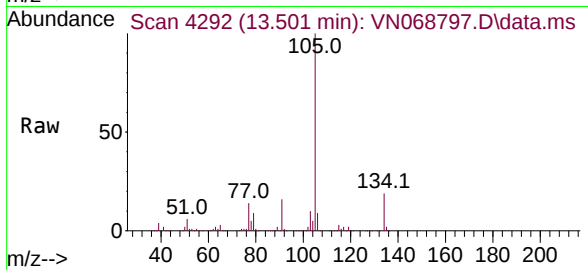




#85
 sec-Butylbenzene
 Concen: 49.664 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN068797.D
 Acq: 1 Oct 2021 21:04

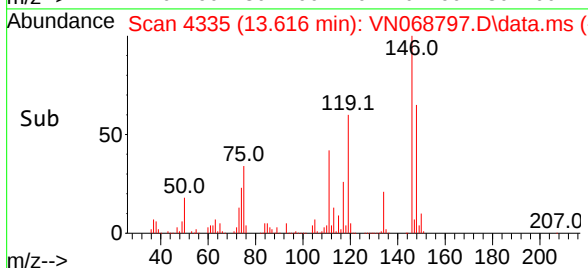
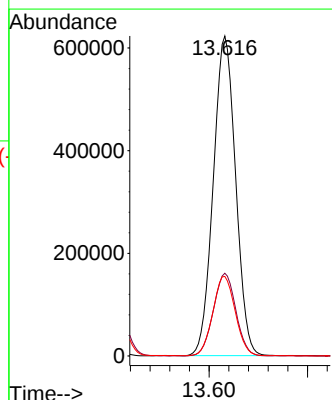
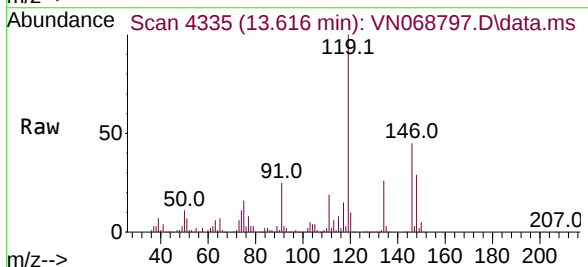
Instrument :
 MSVOA_N
 ClientSampled :

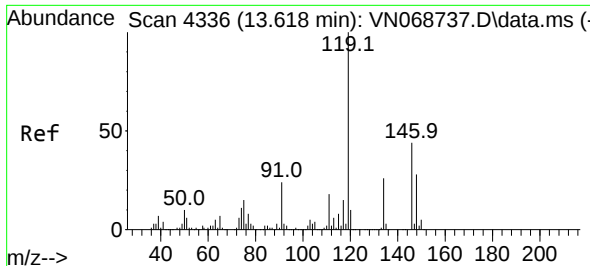
Tgt Ion:105 Resp: 1228669
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 49.895 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068797.D
 Acq: 1 Oct 2021 21:04

Tgt Ion:119 Resp: 980498
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.8 14.8 44.3

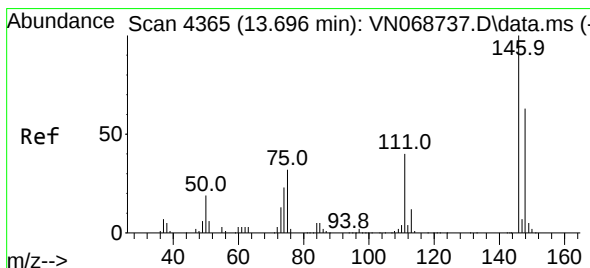
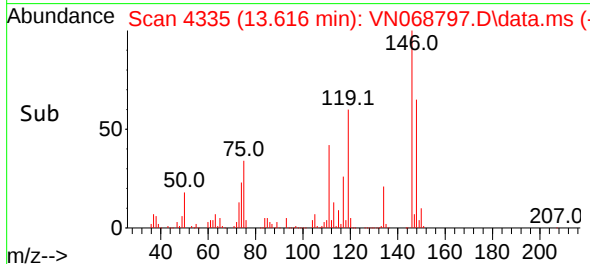
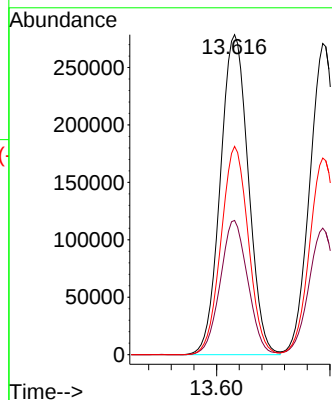
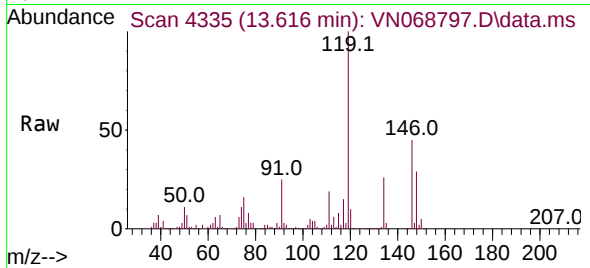




#87
1,3-Dichlorobenzene
Concen: 46.308 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

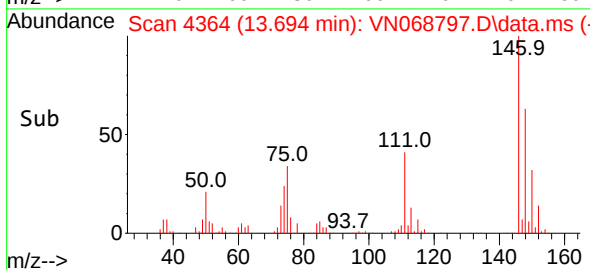
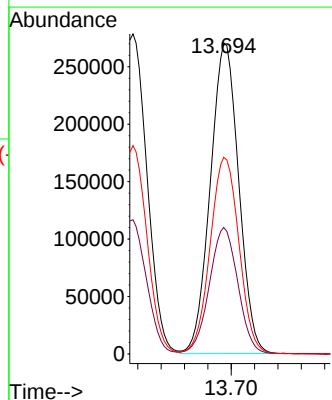
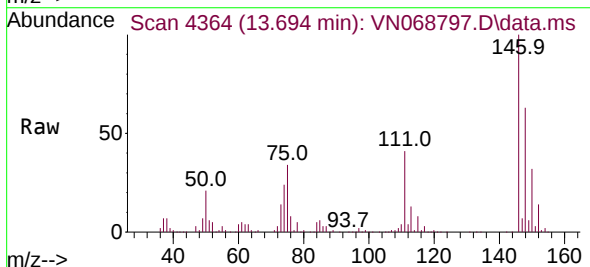
Instrument :
MSVOA_N
ClientSampled :

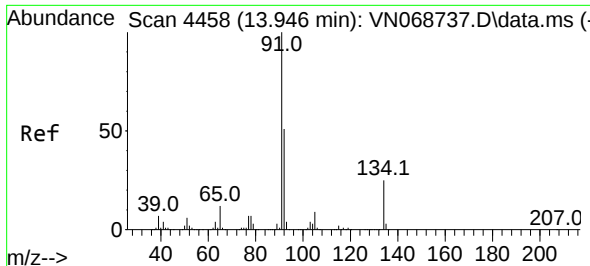
Tgt Ion:146 Resp: 477614
Ion Ratio Lower Upper
146 100
111 41.3 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 44.479 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:146 Resp: 456593
Ion Ratio Lower Upper
146 100
111 40.7 23.4 70.2
148 64.5 31.8 95.3

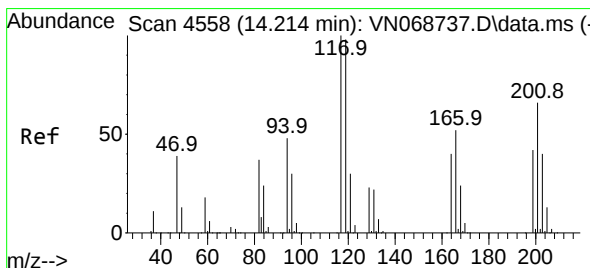
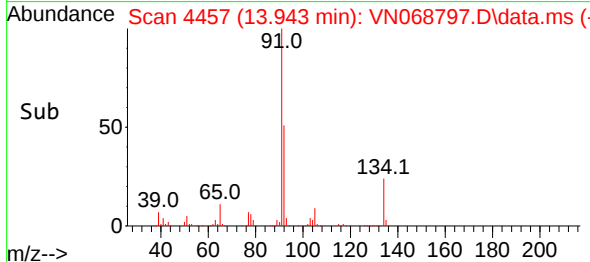
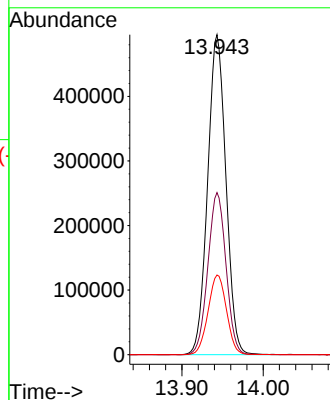
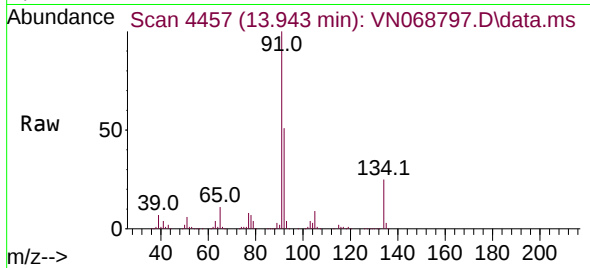




#89
n-Butylbenzene
Concen: 44.539 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

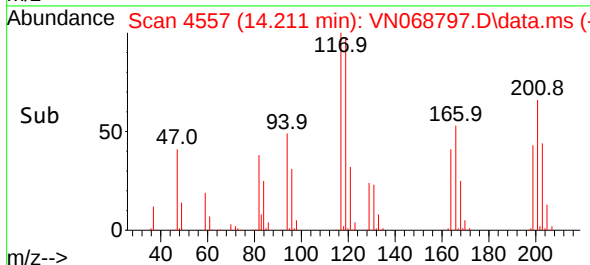
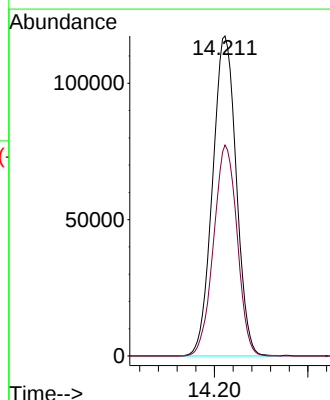
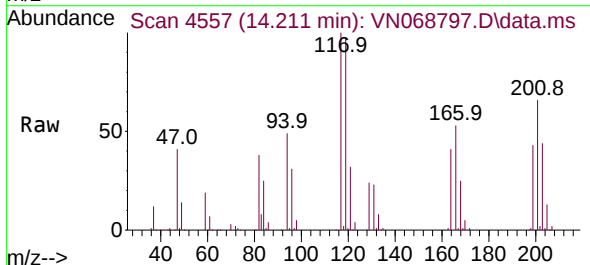
Instrument :
MSVOA_N
ClientSampled :

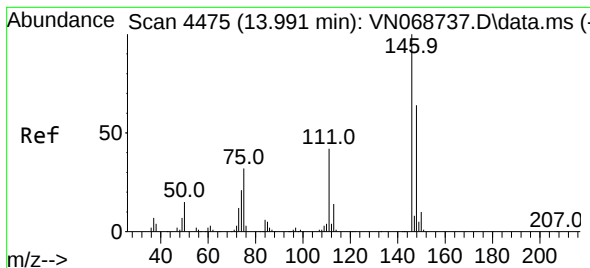
Tgt Ion: 91 Resp: 773690
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 25.1 11.2 33.6



#90
Hexachloroethane
Concen: 51.644 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

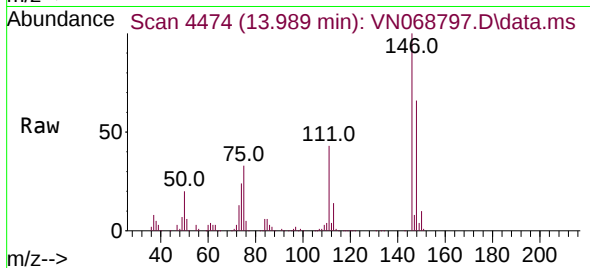
Tgt Ion: 117 Resp: 206442
Ion Ratio Lower Upper
117 100
201 65.5 33.5 100.5



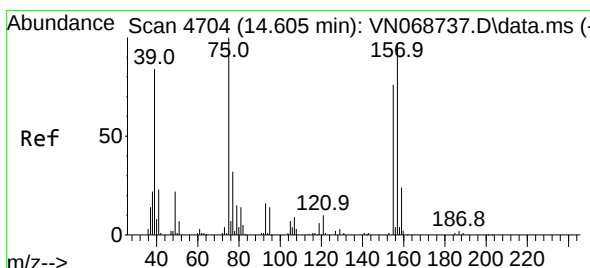
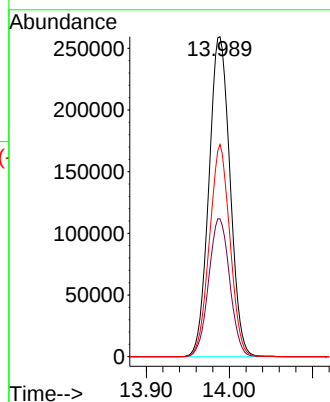
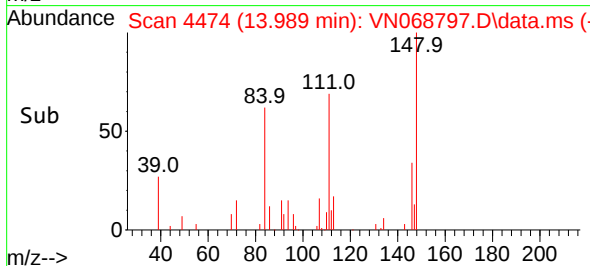


#91
1,2-Dichlorobenzene
Concen: 46.069 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

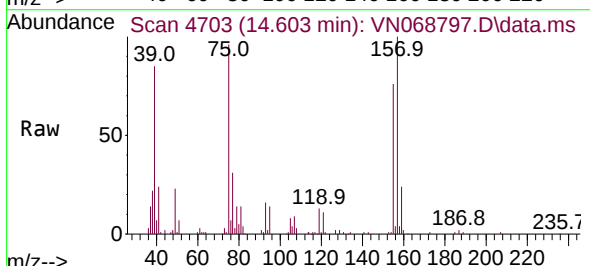
Instrument :
MSVOA_N
ClientSampled :



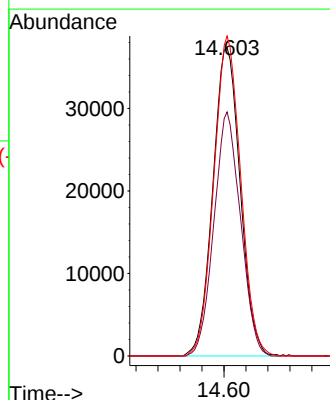
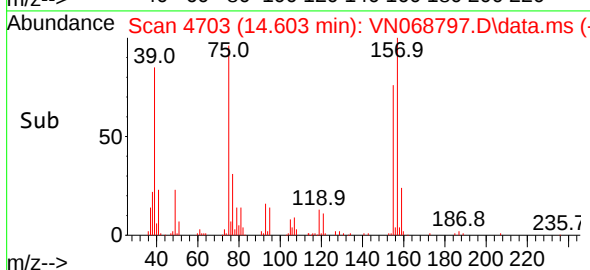
Tgt Ion:146 Resp: 457510
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 64.5 31.6 95.0

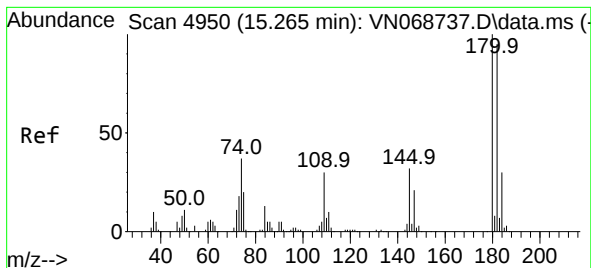


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.364 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04



Tgt Ion: 75 Resp: 64685
Ion Ratio Lower Upper
75 100
155 76.9 29.8 89.5
157 101.8 37.6 112.8





#93

1,2,4-Trichlorobenzene

Concen: 44.795 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.002 min

Lab File: VN068797.D

Acq: 1 Oct 2021 21:04

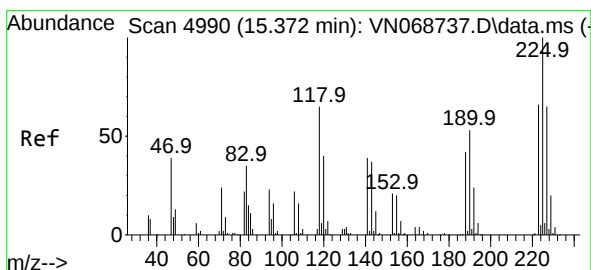
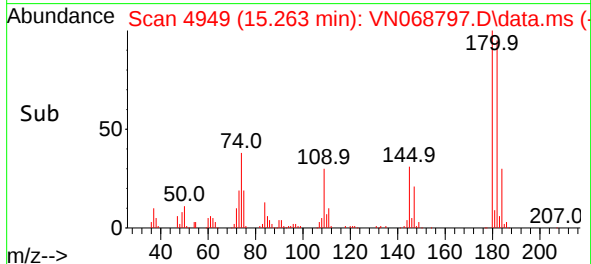
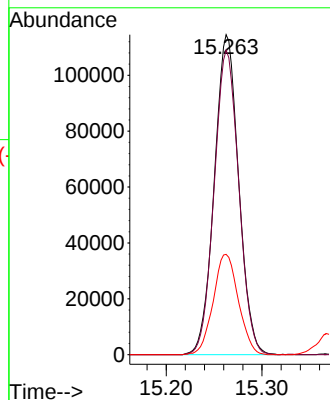
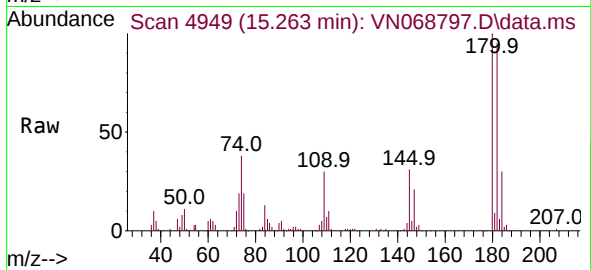
Tgt Ion:180 Resp: 201844

Ion Ratio Lower Upper

180 100

182 96.0 47.5 142.5

145 32.4 17.2 51.6



#94

Hexachlorobutadiene

Concen: 40.306 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. -0.002 min

Lab File: VN068797.D

Acq: 1 Oct 2021 21:04

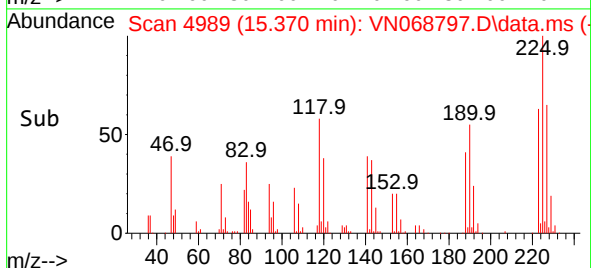
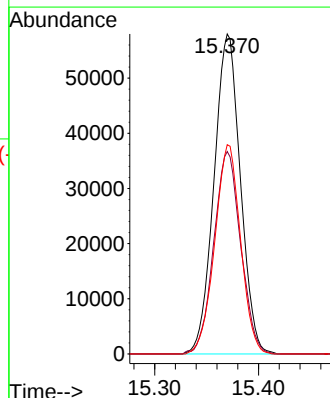
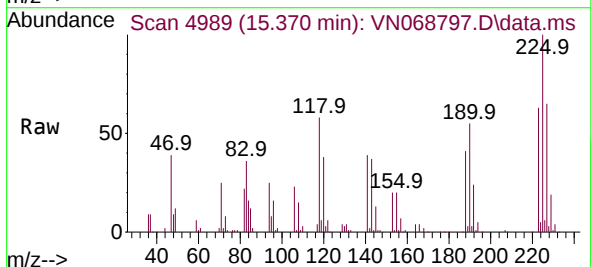
Tgt Ion:225 Resp: 102369

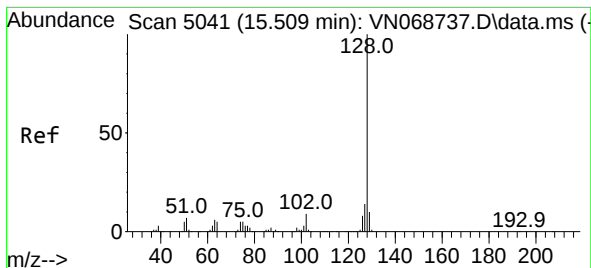
Ion Ratio Lower Upper

225 100

223 64.4 31.4 94.0

227 63.8 31.2 93.6

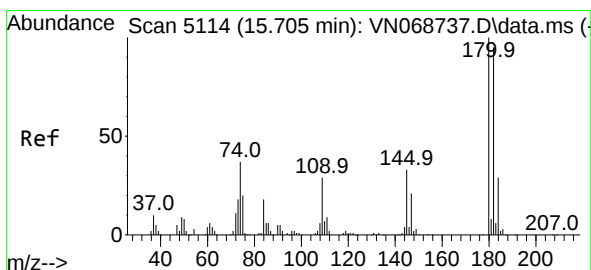
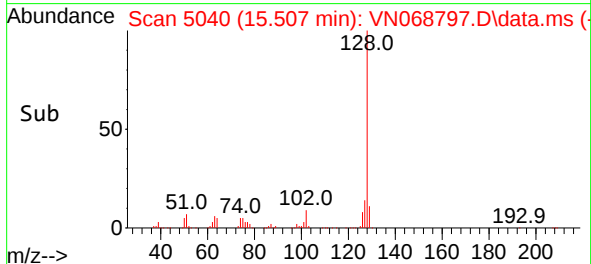
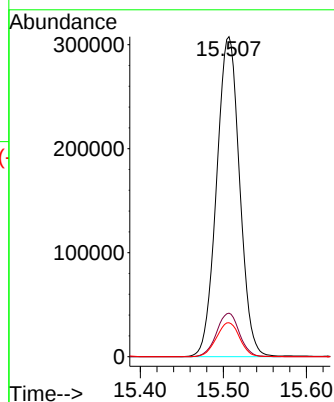
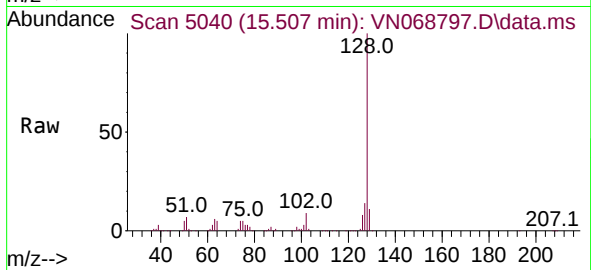




#95
Naphthalene
Concen: 46.166 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 593072
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.009 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.005 min
Lab File: VN068797.D
Acq: 1 Oct 2021 21:04

Tgt Ion:180 Resp: 203131
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 33.1 18.2 54.6

