

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068153.D
 Acq On : 17 Aug 2021 19:20
 Operator : JC/MD
 Sample : M3361-14 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41909

Quant Time: Aug 18 07:21:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	412030	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	672828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	686124	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	304738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	228722	51.990	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	103.980%		
35) Dibromofluoromethane	8.024	113	205671	48.689	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.380%		
50) Toluene-d8	10.443	98	812051	50.452	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.900%		
62) 4-Bromofluorobenzene	12.734	95	292266	54.546	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.100%		
Target Compounds						Qvalue
3) Chloromethane	2.301	50	1397	0.379	ug/l	93
5) Bromomethane	2.880	94	2451	Below Cal		84
6) Chloroethane	3.028	64	135	Below Cal	#	44
11) Tert butyl alcohol	5.390	59	289	0.527	ug/l	# 71
13) Acrolein	4.031	56	310	Below Cal	#	14
16) Acetone	4.293	43	57791	44.992	ug/l	# 88
18) Methyl Acetate	4.857	43	4159	Below Cal	#	53
19) Methyl tert-butyl Ether	5.618	73	46230	4.293	ug/l	99
20) Methylene Chloride	5.098	84	1689	Below Cal	#	45
22) Diisopropyl ether	6.493	45	6281	0.673	ug/l	# 91
23) Vinyl Acetate	6.501	43	8128	1.120	ug/l	# 75
25) 2-Butanone	7.343	43	313013	156.369	ug/l	# 88
29) Tetrahydrofuran	7.415	42	17785	13.892	ug/l	# 40
31) Cyclohexane	8.088	56	9408	1.624	ug/l	# 28
36) 1,1-Dichloropropene	8.086	75	27781	5.051	ug/l	# 52
37) Ethyl Acetate	7.418	43	246346	52.575	ug/l	94
38) Carbon Tetrachloride	8.088	117	37379	5.892	ug/l	# 16
40) Benzene	8.461	78	349158	20.799	ug/l	100
41) Methacrylonitrile	7.662	41	5147	2.406	ug/l	# 33
51) 4-Methyl-2-Pentanone	10.336	43	1944	0.422	ug/l	# 79
52) Toluene	10.508	92	1187071	103.726	ug/l	99
53) t-1,3-Dichloropropene	10.508	75	12722	2.164	ug/l	# 1
59) 2-Hexanone	11.090	43	1514	0.473	ug/l	# 45
67) Ethyl Benzene	11.846	91	189851	8.193	ug/l	91
68) m/p-Xylenes	11.953	106	291718	31.470	ug/l	80
69) o-Xylene	12.283	106	174896	19.527	ug/l	81
70) Styrene	12.288	104	20330	1.418	ug/l	# 1
73) Isopropylbenzene	12.581	105	8447	0.390	ug/l	91
76) 1,2,3-Trichloropropane	12.734	75	147271	29.076	ug/l	# 100
78) n-propylbenzene	12.921	91	29640	1.275	ug/l	95
79) 2-Chlorotoluene	12.988	91	14461	1.006	ug/l	# 46
80) 1,3,5-Trimethylbenzene	13.063	105	53173	3.033	ug/l	86
81) trans-1,4-Dichloro-2-b...	12.734	75	147271	95.257	ug/l	# 6
82) 4-Chlorotoluene	13.063	91	5707	0.409	ug/l	# 45
83) tert-Butylbenzene	13.372	119	37387	2.401	ug/l	# 86
84) 1,2,4-Trimethylbenzene	13.372	105	312784	18.274	ug/l	95

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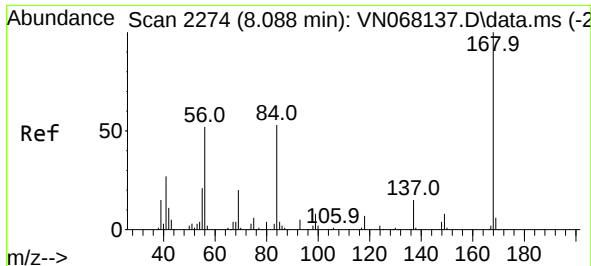
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 QLast Update : Tue Aug 17 13:09:49 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.372	105	312784	15.257	ug/l #	59
90) Hexachloroethane	14.214	117	3166	1.008	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.263	180	349	2.750	ug/l #	39
95) Naphthalene	15.507	128	153744	15.337	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	559	2.941	ug/l	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Aug 18 07:21:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
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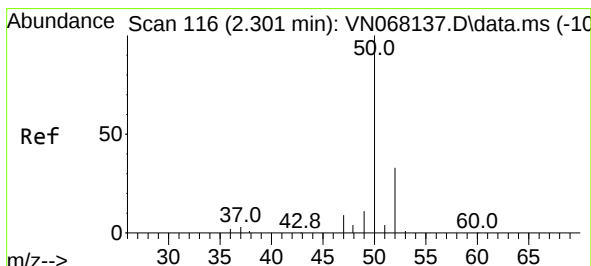
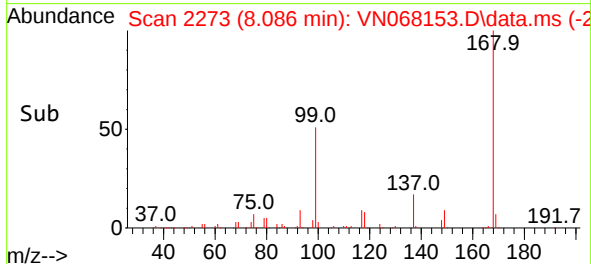
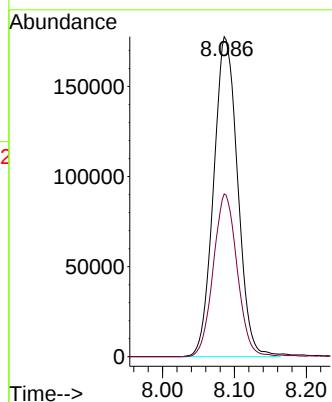
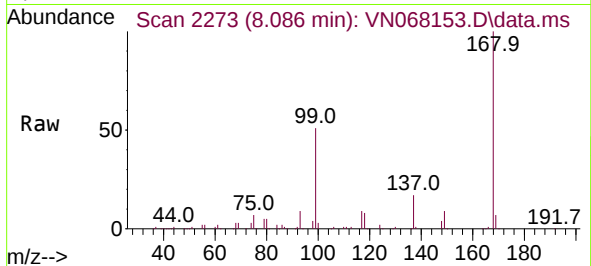




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

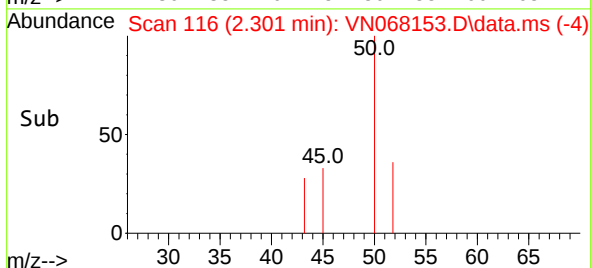
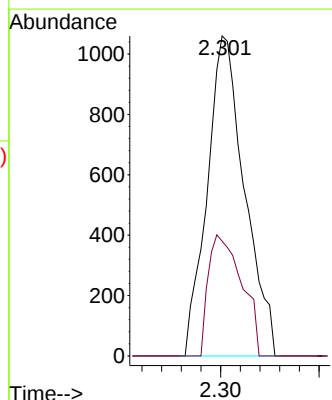
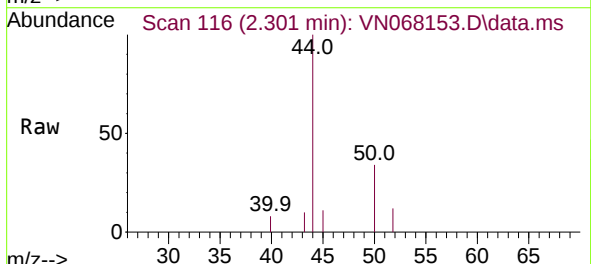
Instrument :
MSVOA_N
ClientSampleId :
41909

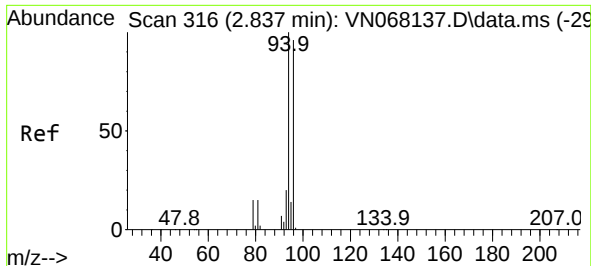
Tgt Ion:168 Resp: 412030
Ion Ratio Lower Upper
168 100
99 50.9 62.9 94.3#



#3
Chloromethane
Concen: 0.379 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 50 Resp: 1397
Ion Ratio Lower Upper
50 100
52 35.8 25.6 38.4

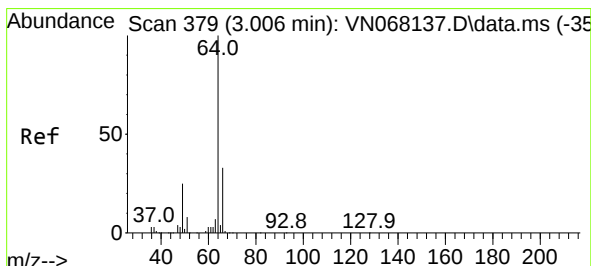
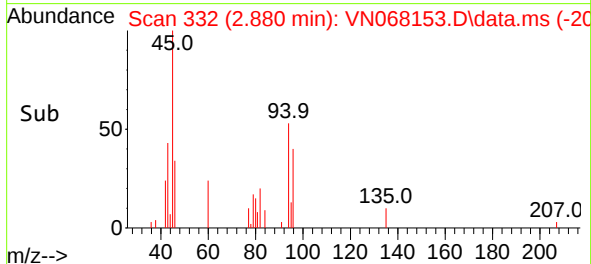
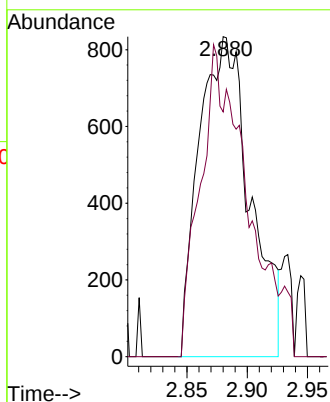
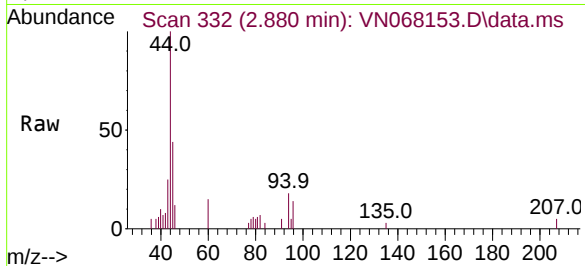




#5
Bromomethane
Concen: Below Cal
RT: 2.880 min Scan# 332
Delta R.T. 0.043 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

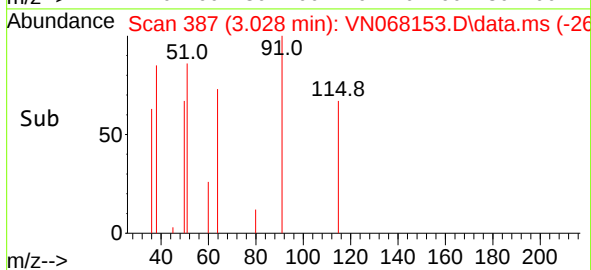
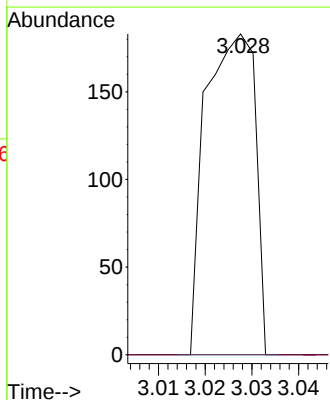
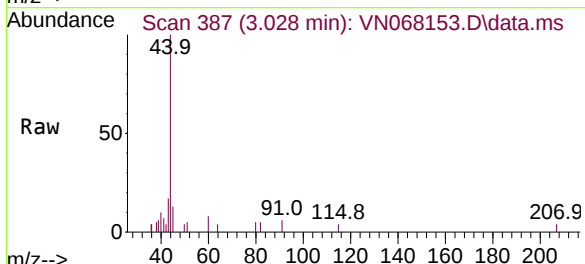
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MSVOA_N
ClientSampled :
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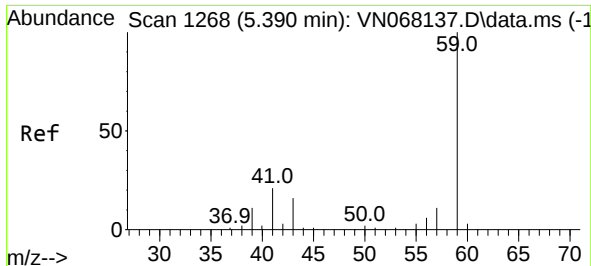
Tgt Ion: 94 Resp: 2451
Ion Ratio Lower Upper
94 100
96 76.5 73.7 110.5



#6
Chloroethane
Concen: Below Cal
RT: 3.028 min Scan# 387
Delta R.T. 0.022 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 64 Resp: 135
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



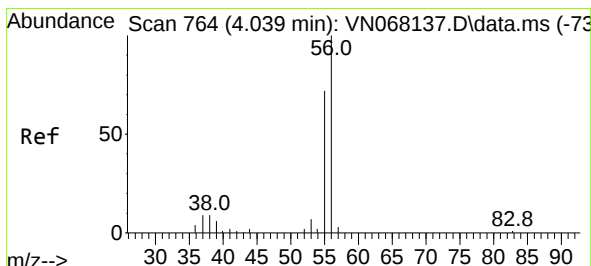
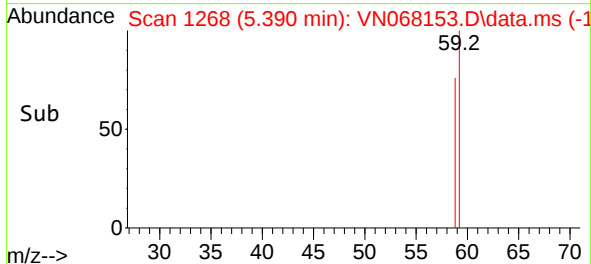
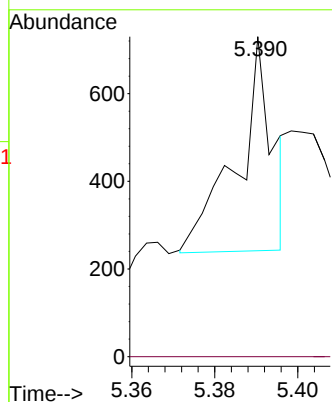
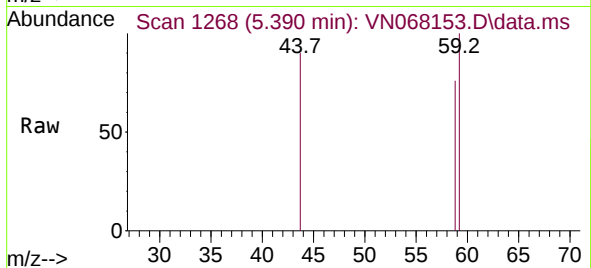


#11

Tert butyl alcohol
Concen: 0.527 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Instrument :
MSVOA_N
ClientSampled :
41909

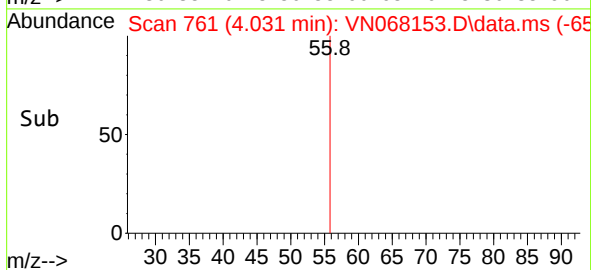
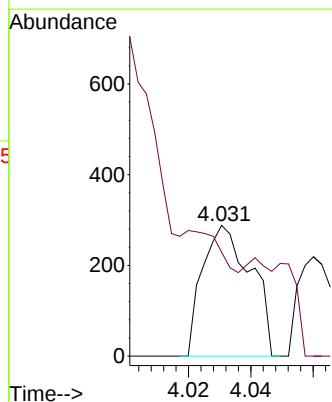
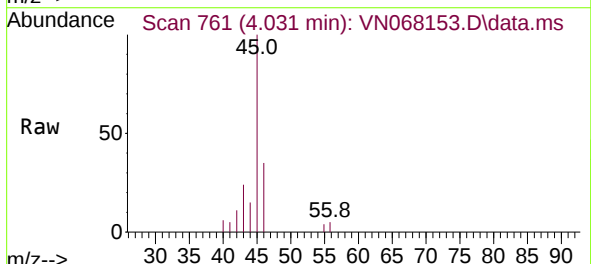
Tgt Ion: 59 Resp: 289
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

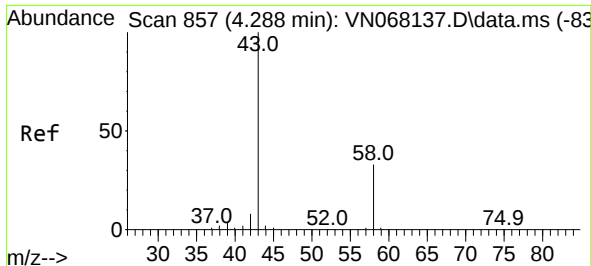


#13

Acrolein
Concen: Below Cal
RT: 4.031 min Scan# 761
Delta R.T. -0.008 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 56 Resp: 310
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#

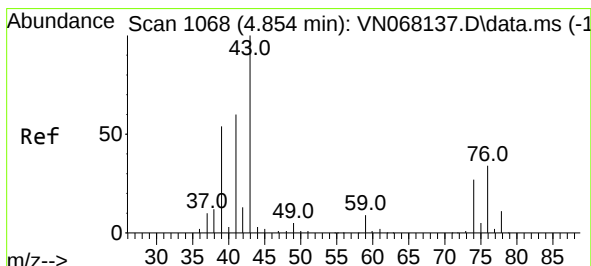
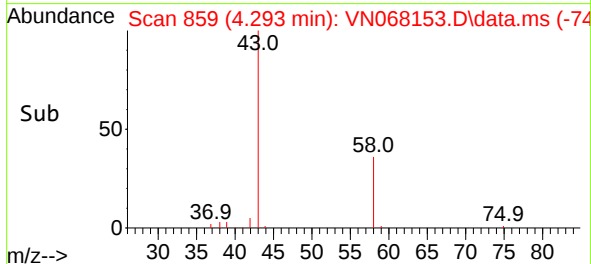
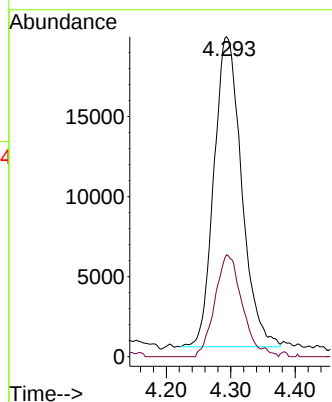
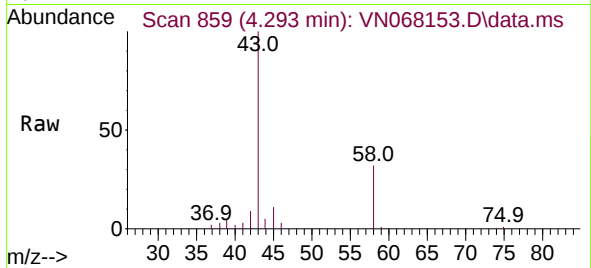




#16
Acetone
Concen: 44.992 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

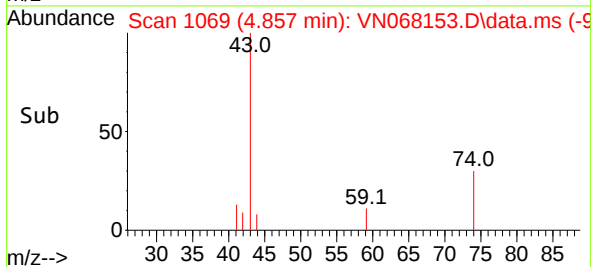
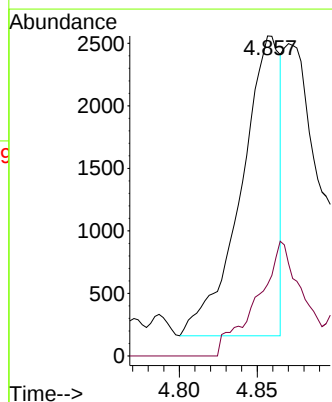
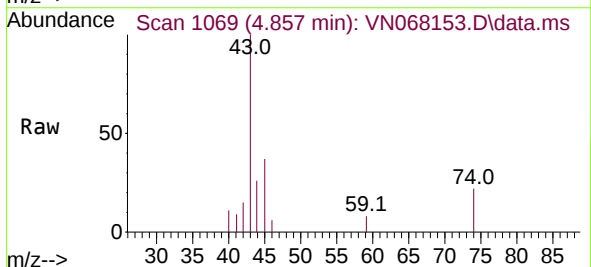
Instrument :
MSVOA_N
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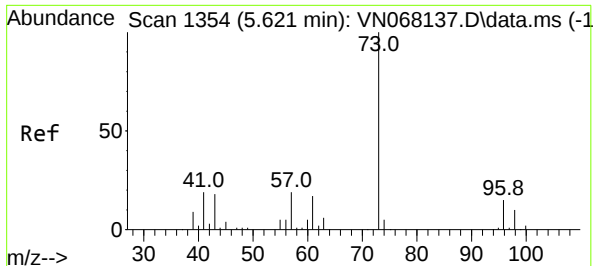
Tgt Ion: 43 Resp: 57791
Ion Ratio Lower Upper
43 100
58 32.9 21.2 31.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 43 Resp: 4159
Ion Ratio Lower Upper
43 100
74 44.2 17.4 26.0#



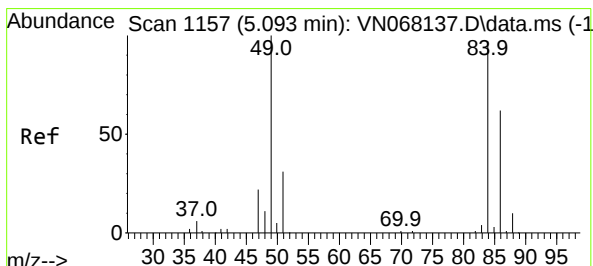
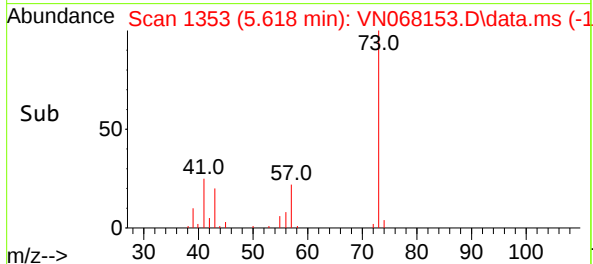
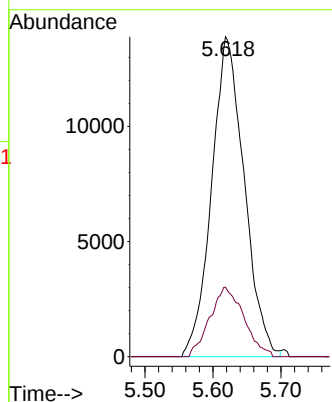
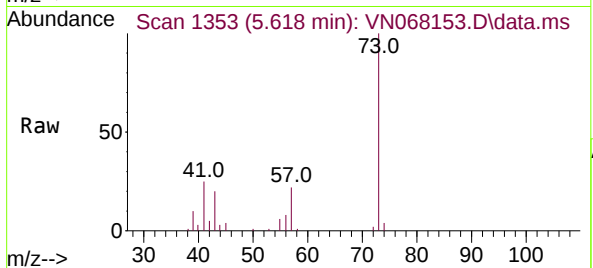


#19

Methyl tert-butyl Ether
Concen: 4.293 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Instrument :
MSVOA_N
ClientSampled :
41909

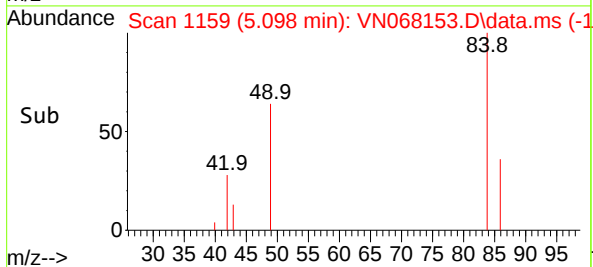
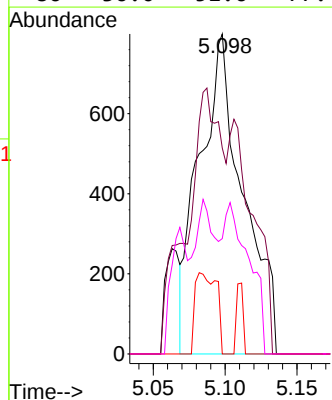
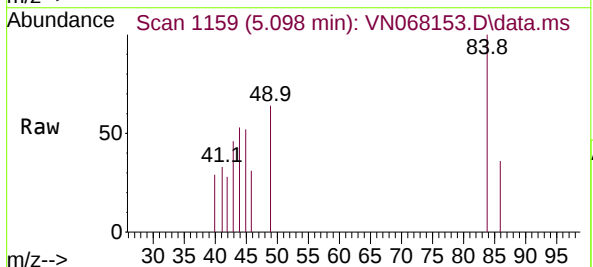
Tgt Ion: 73 Resp: 46230
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

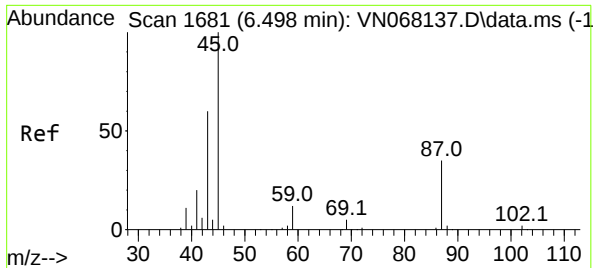


#20

Methylene Chloride
Concen: Below Cal
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 84 Resp: 1689
Ion Ratio Lower Upper
84 100
49 64.3 110.9 166.3#
51 0.0 32.6 49.0#
86 36.0 51.6 77.4#

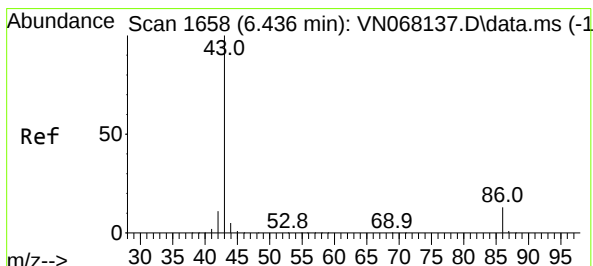
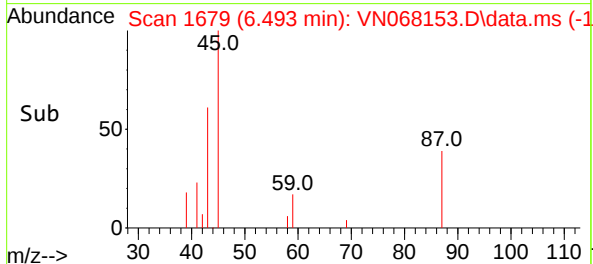
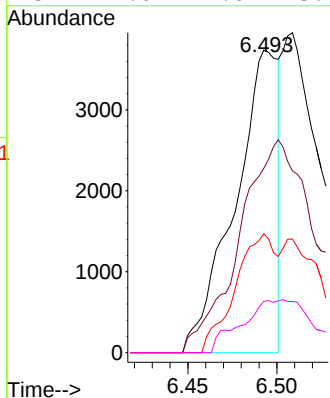
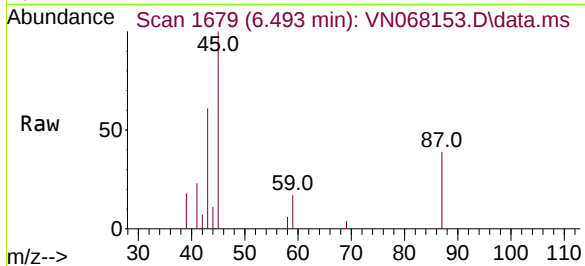




#22
Diisopropyl ether
Concen: 0.673 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

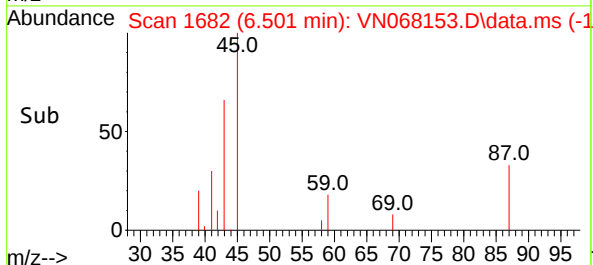
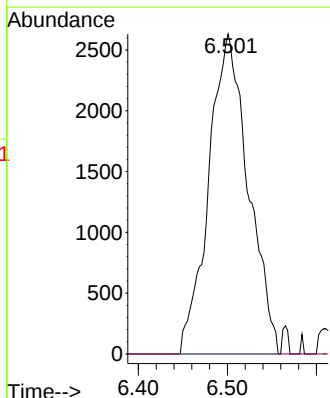
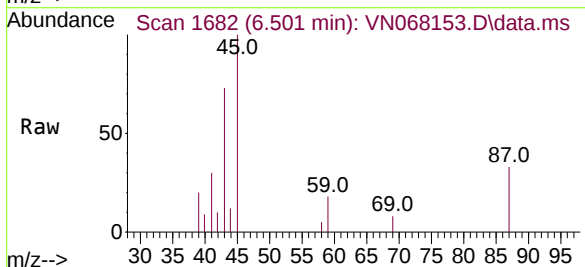
Instrument :
MSVOA_N
ClientSampled :
41909

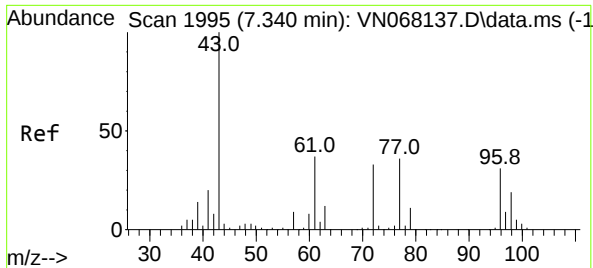
Tgt Ion:	45	Resp:	6281
Ion	Ratio	Lower	Upper
45	100		
43	60.9	49.4	74.2
87	39.3	20.9	31.3#
59	17.0	9.0	13.4#



#23
Vinyl Acetate
Concen: 1.120 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.065 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion:	43	Resp:	8128
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

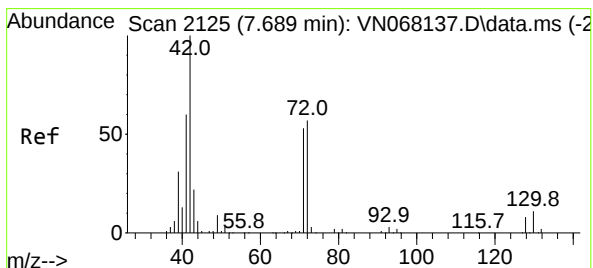
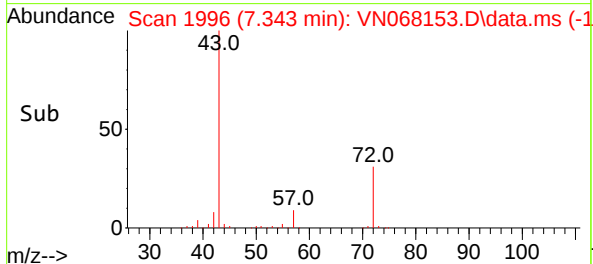
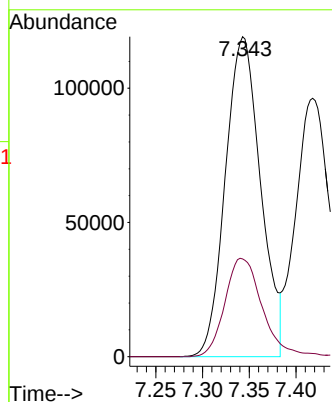
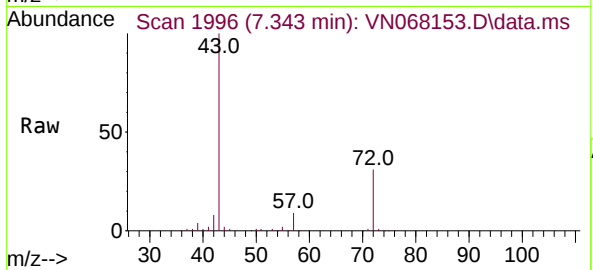




#25
2-Butanone
Concen: 156.369 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

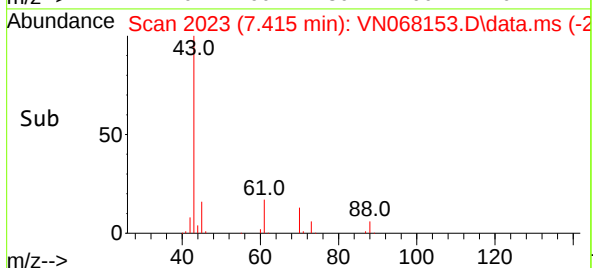
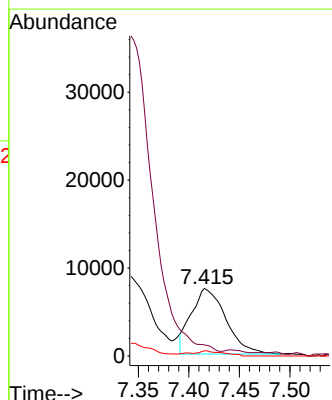
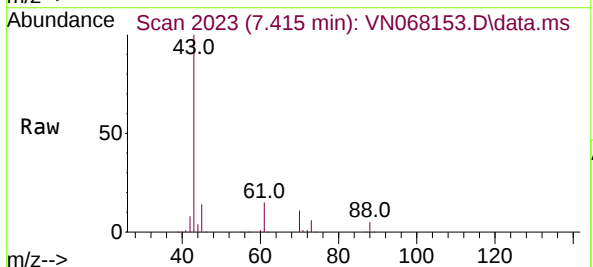
Instrument :
MSVOA_N
ClientSampled :
41909

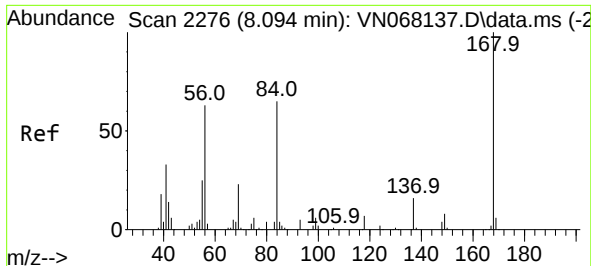
Tgt Ion: 43 Resp: 313013
Ion Ratio Lower Upper
43 100
72 30.5 19.7 29.5#



#29
Tetrahydrofuran
Concen: 13.892 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.274 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 42 Resp: 17785
Ion Ratio Lower Upper
42 100
72 0.0 32.8 49.2#
71 5.5 31.2 46.8#

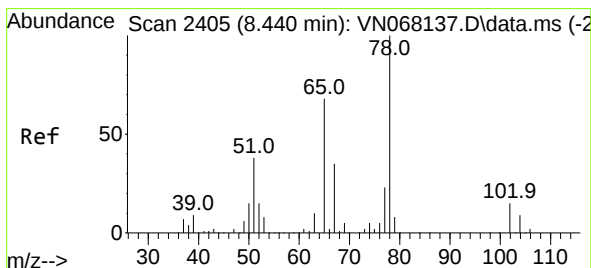
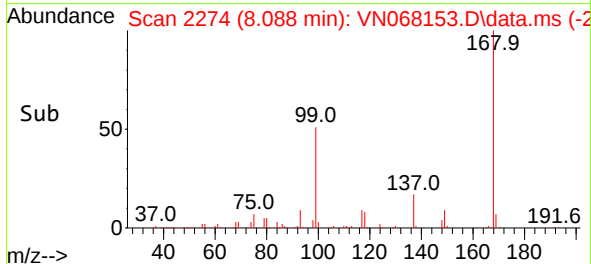
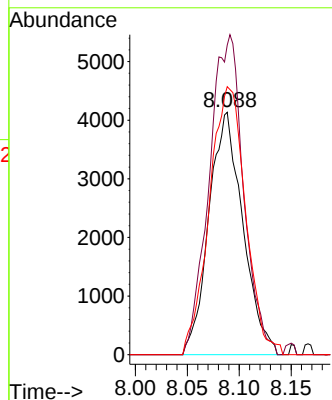
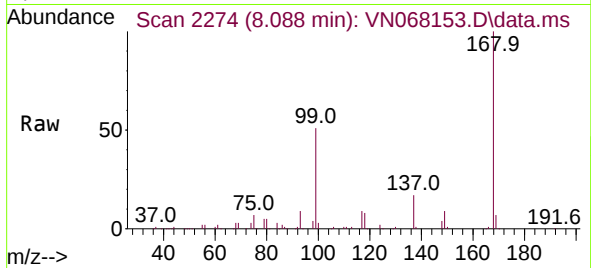




#31
Cyclohexane
Concen: 1.624 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

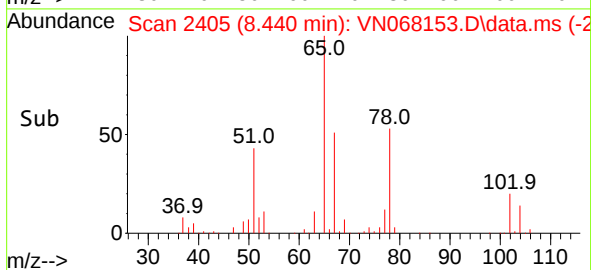
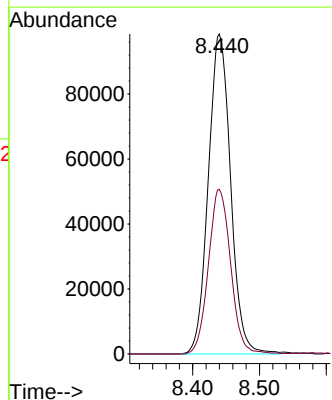
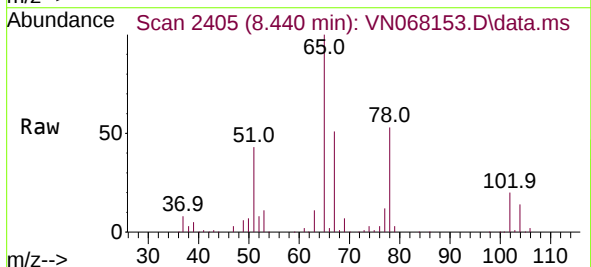
Instrument :
MSVOA_N
ClientSampled :
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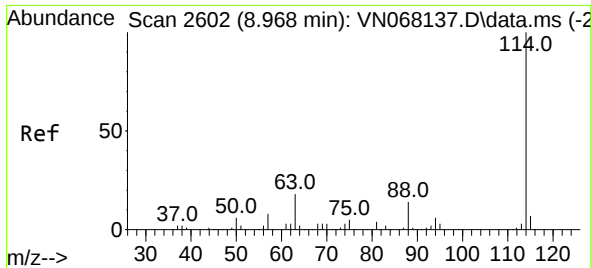
Tgt Ion: 56 Resp: 9408
Ion Ratio Lower Upper
56 100
69 127.8 27.3 40.9#
84 110.5 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 51.990 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 65 Resp: 228722
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

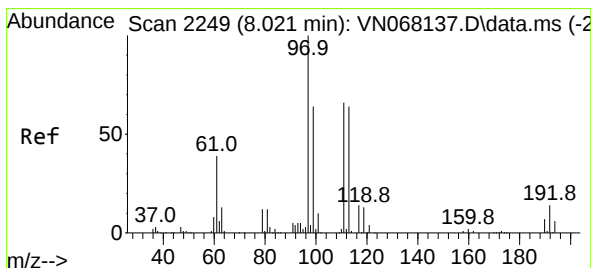
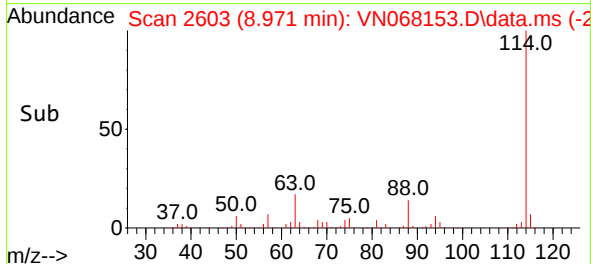
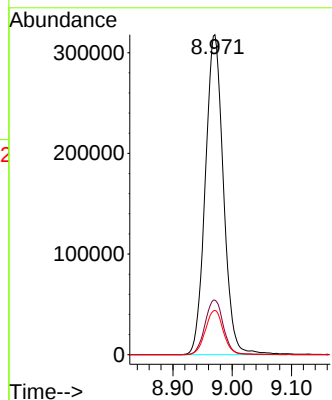
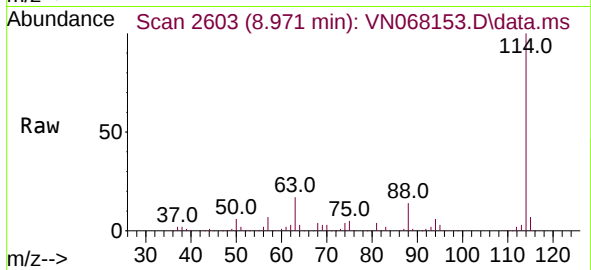




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

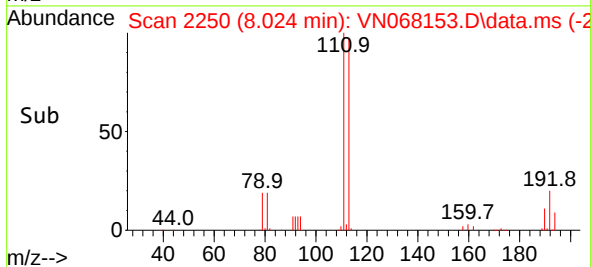
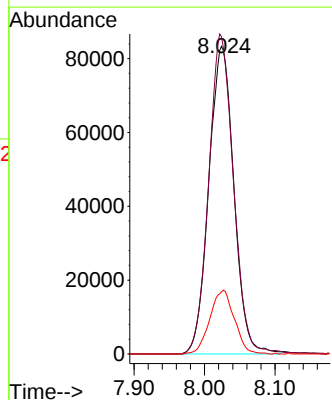
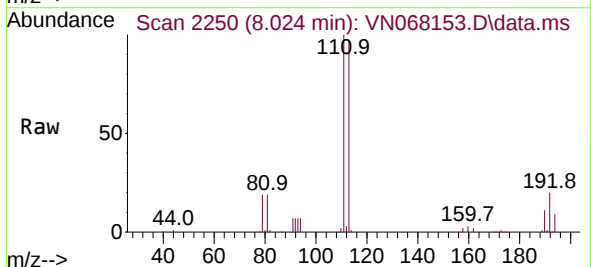
Instrument :
MSVOA_N
ClientSampleId :
41909

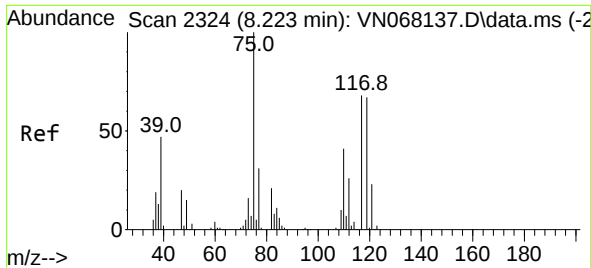
Tgt Ion:114 Resp: 672828
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.689 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion:113 Resp: 205671
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 20.3 13.4 20.0#

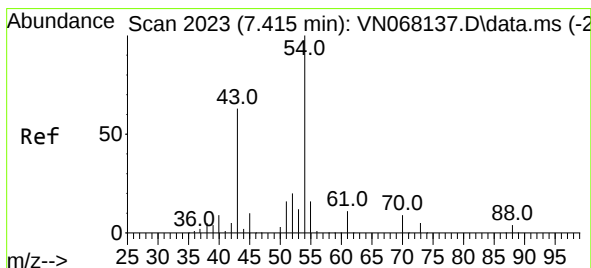
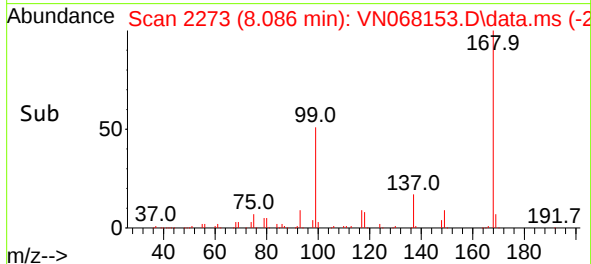
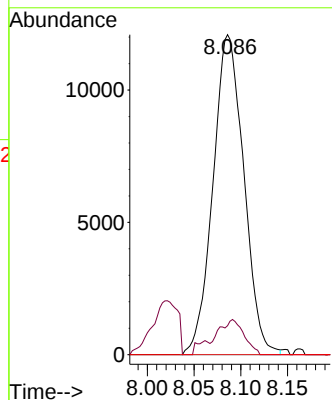
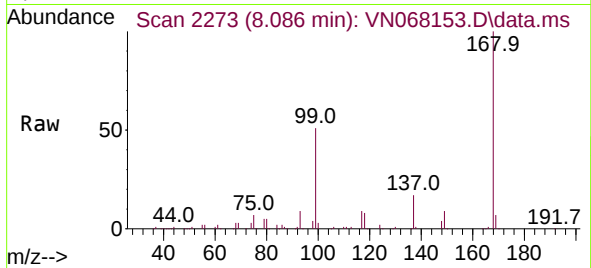




#36
 1,1-Dichloropropene
 Concen: 5.051 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.137 min
 Lab File: VN068153.D
 Acq: 17 Aug 2021 19:20

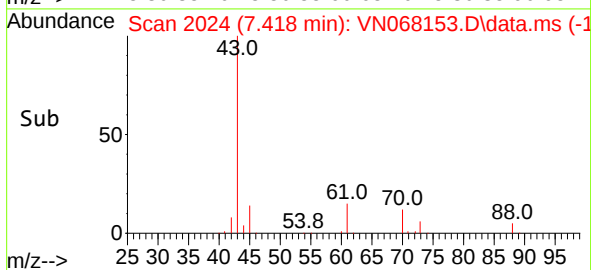
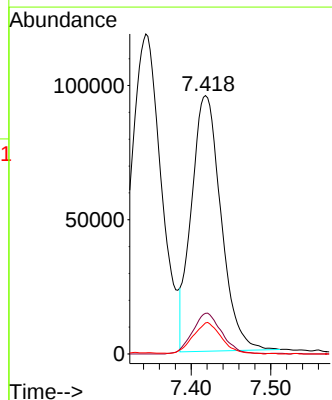
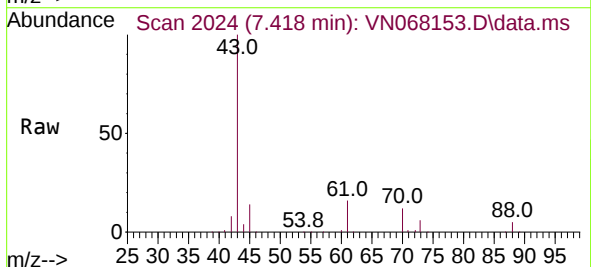
Instrument :
 MSVOA_N
 ClientSampled :
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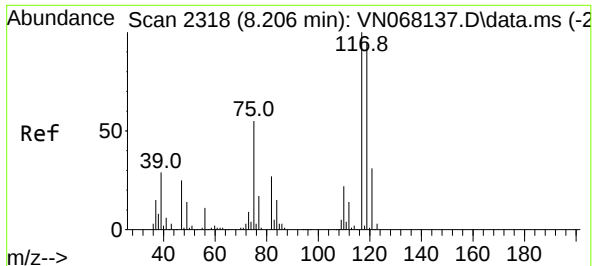
Tgt Ion: 75 Resp: 27781
 Ion Ratio Lower Upper
 75 100
 110 9.0 15.7 47.0#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 52.575 ug/l
 RT: 7.418 min Scan# 2024
 Delta R.T. 0.003 min
 Lab File: VN068153.D
 Acq: 17 Aug 2021 19:20

Tgt Ion: 43 Resp: 246346
 Ion Ratio Lower Upper
 43 100
 61 15.8 10.6 16.0
 70 11.8 8.1 12.1

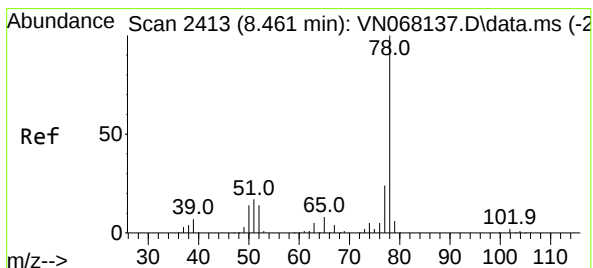
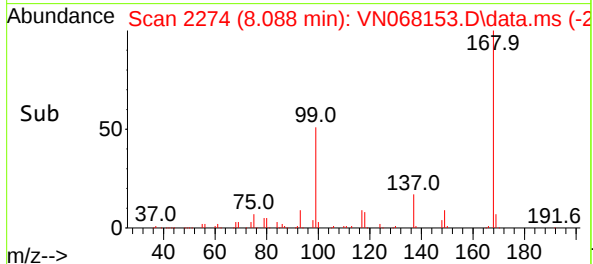
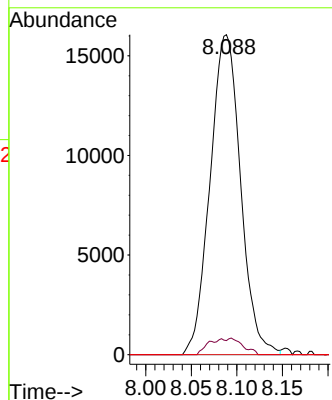
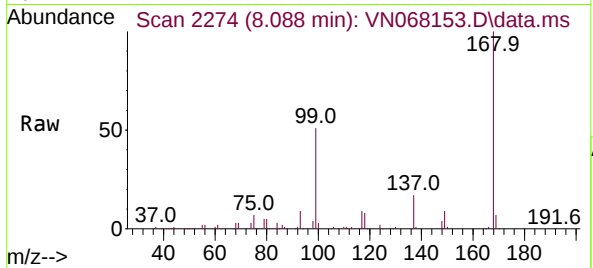




#38
Carbon Tetrachloride
Concen: 5.892 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

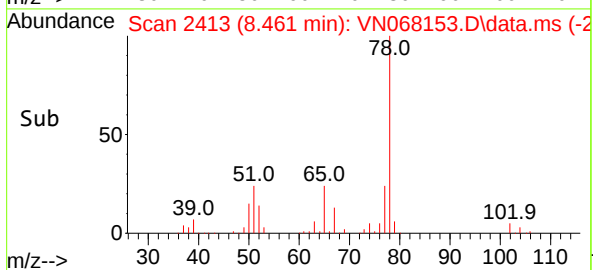
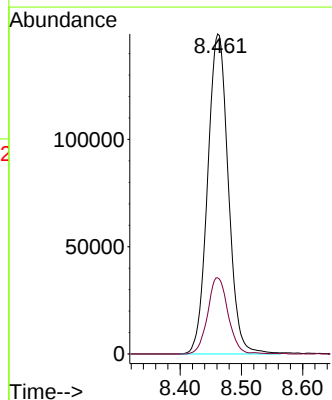
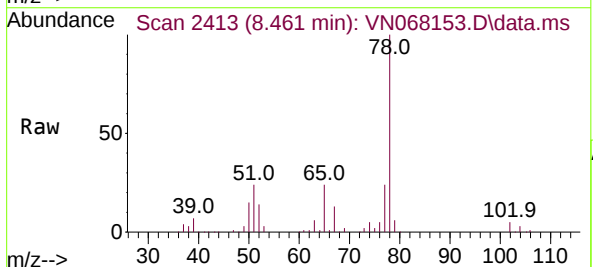
Instrument :
MSVOA_N
ClientSampleId :
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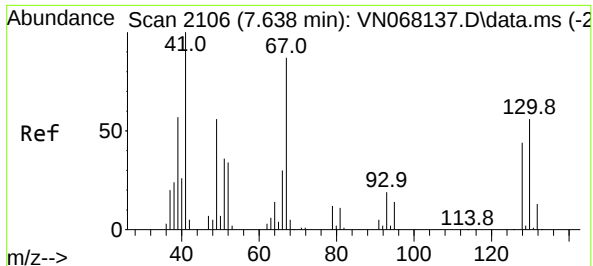
Tgt Ion:117 Resp: 37379
Ion Ratio Lower Upper
117 100
119 4.4 75.4 113.2#
121 0.0 23.5 35.3#



#40
Benzene
Concen: 20.799 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 78 Resp: 349158
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

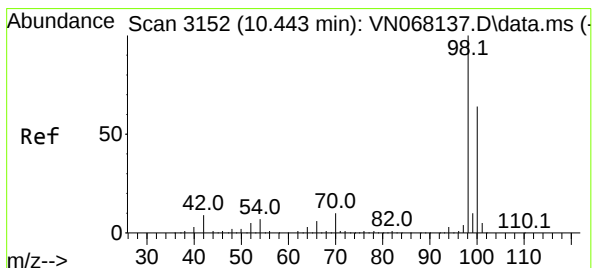
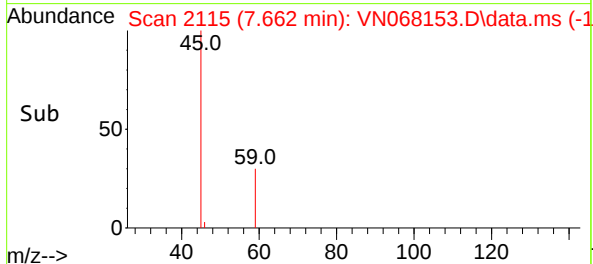
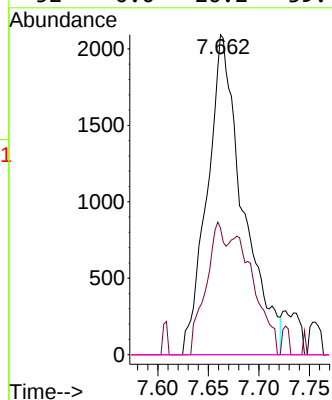
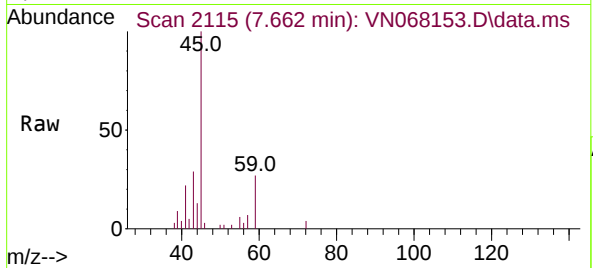




#41
Methacrylonitrile
Concen: 2.406 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.024 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

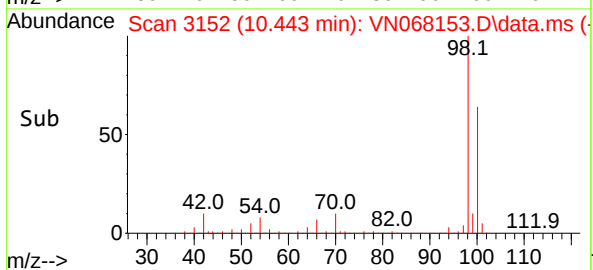
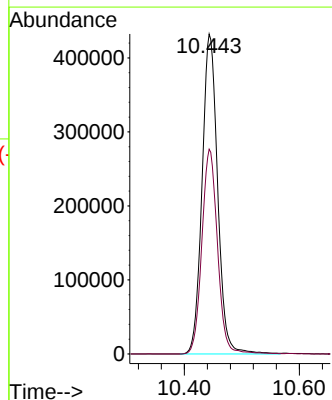
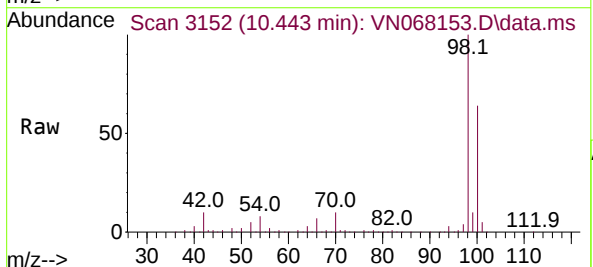
Instrument :
MSVOA_N
ClientSampled :
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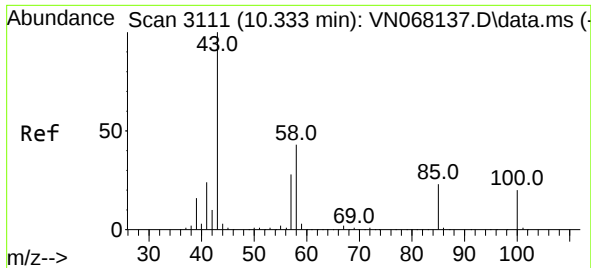
Tgt Ion:	41	Resp:	5147
Ion	Ratio	Lower	Upper
41	100		
39	22.4	47.6	71.4#
67	0.0	57.7	86.5#
52	0.0	26.2	39.4#



#50
Toluene-d8
Concen: 50.452 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion:	98	Resp:	812051
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.7	77.5

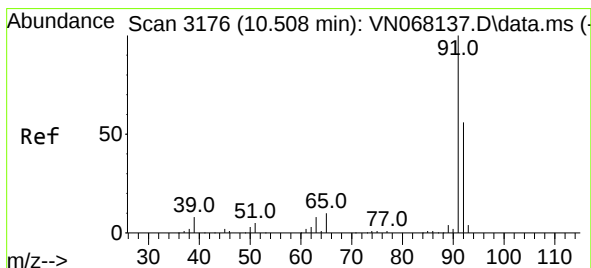
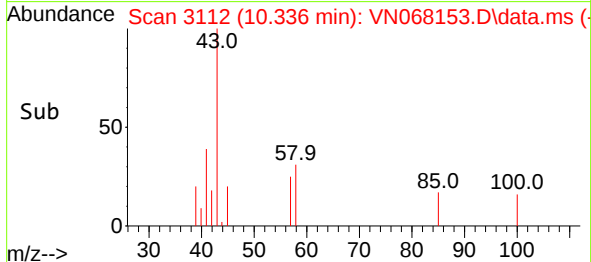
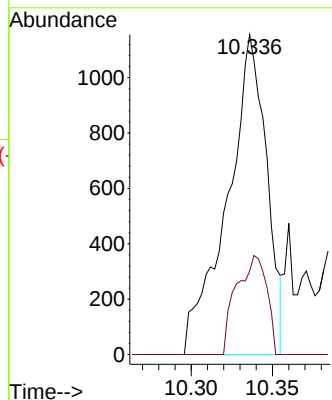
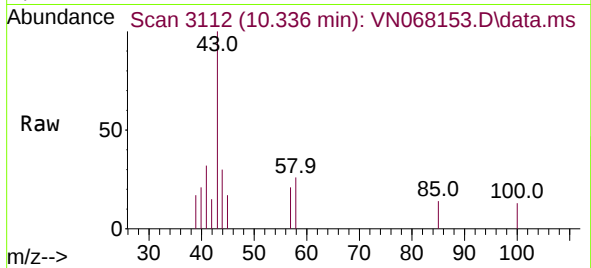




#51
4-Methyl-2-Pentanone
Concen: 0.422 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

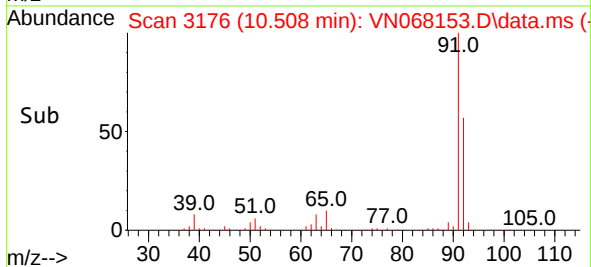
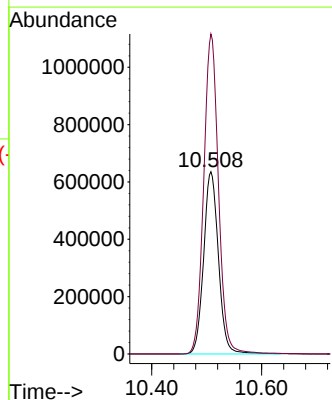
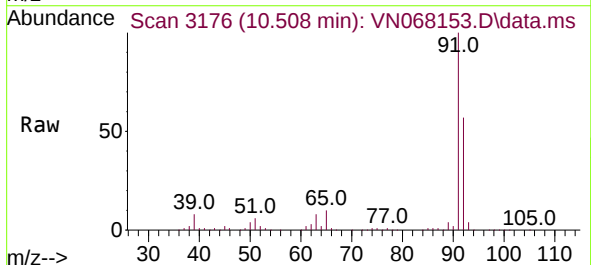
Instrument :
MSVOA_N
ClientSampled :
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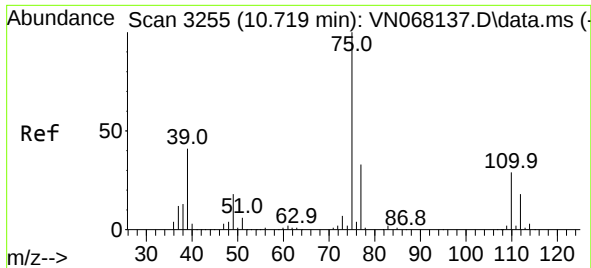
Tgt Ion: 43 Resp: 1944
Ion Ratio Lower Upper
43 100
58 23.8 28.6 43.0#



#52
Toluene
Concen: 103.726 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 92 Resp: 1187071
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4

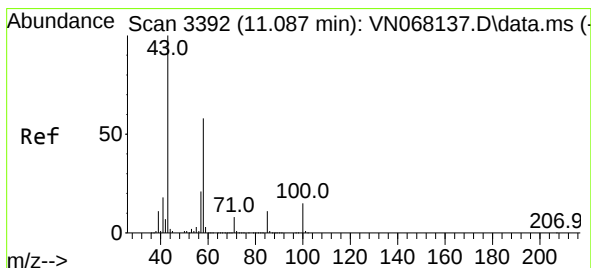
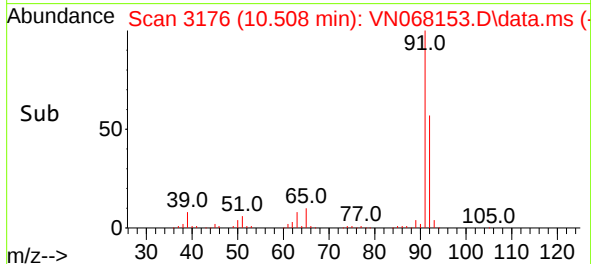
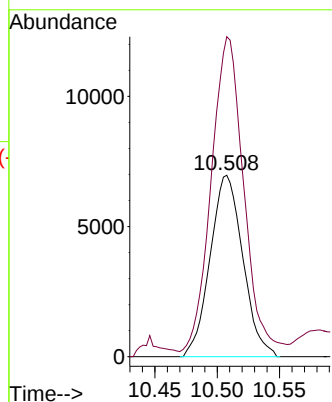
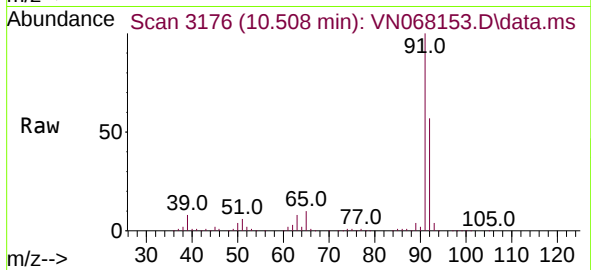




#53
t-1,3-Dichloropropene
Concen: 2.164 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.211 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

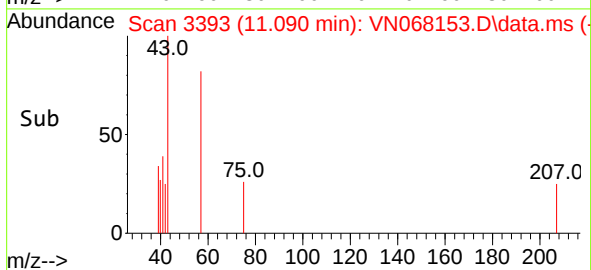
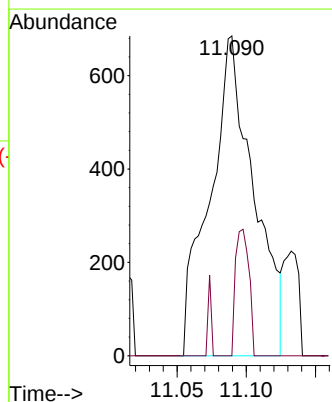
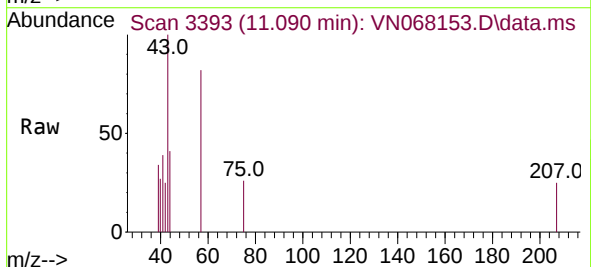
Instrument :
MSVOA_N
ClientSampled :
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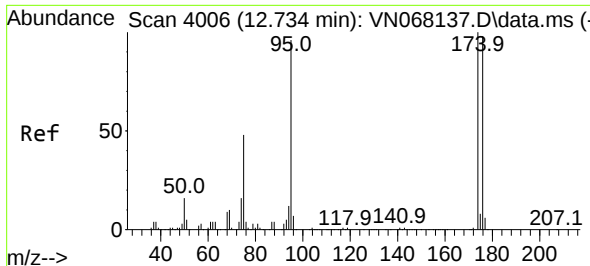
Tgt Ion: 75 Resp: 12722
Ion Ratio Lower Upper
75 100
77 173.5 25.1 37.7#



#59
2-Hexanone
Concen: 0.473 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 43 Resp: 1514
Ion Ratio Lower Upper
43 100
58 12.0 24.7 74.1#

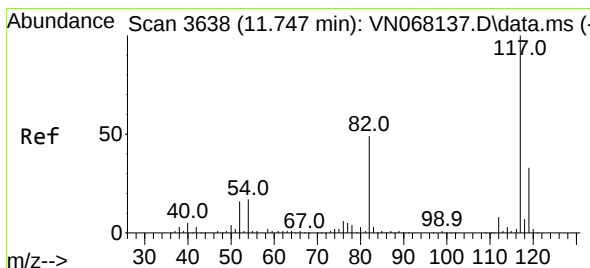
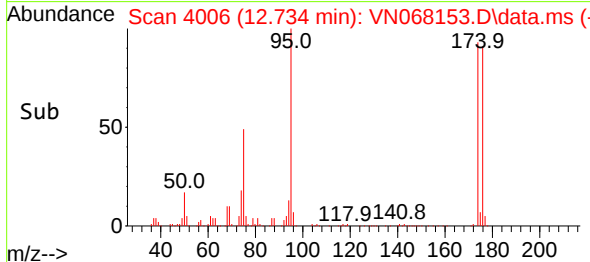
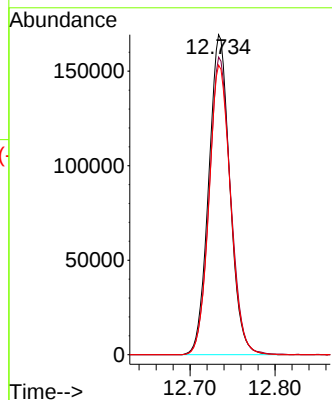
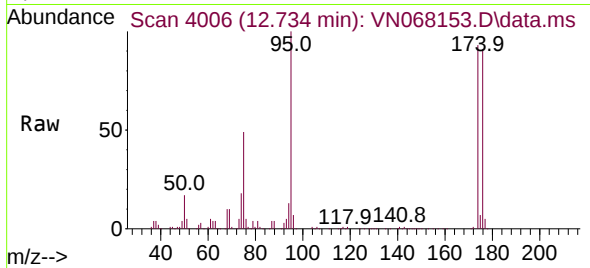




#62
4-Bromofluorobenzene
Concen: 54.546 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

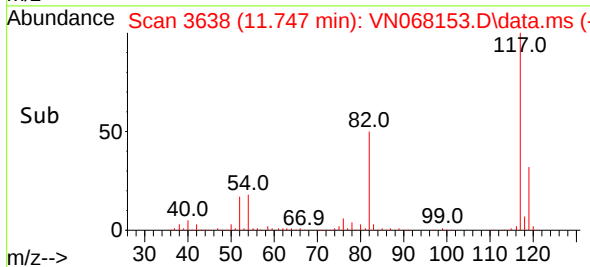
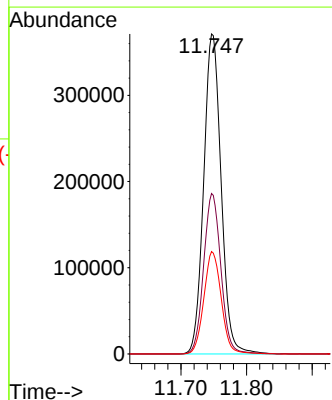
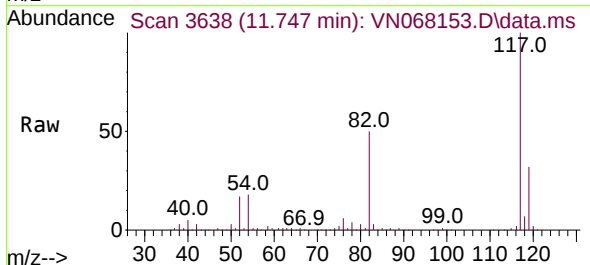
Instrument :
MSVOA_N
ClientSampled :
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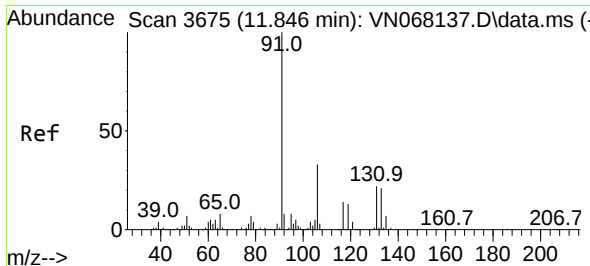
Tgt Ion: 95 Resp: 292266
Ion Ratio Lower Upper
95 100
174 94.6 0.0 122.0
176 92.2 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 117 Resp: 686124
Ion Ratio Lower Upper
117 100
82 50.2 53.1 79.7#
119 32.0 25.5 38.3

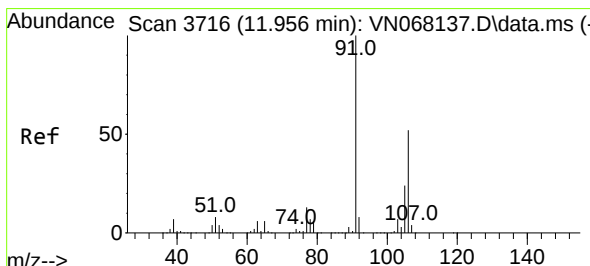
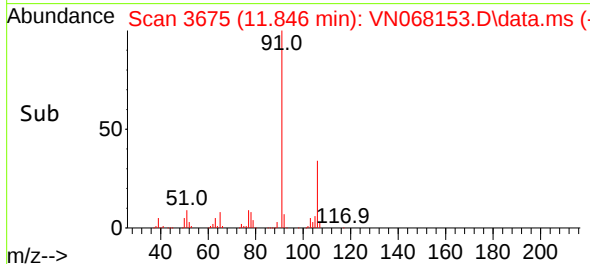
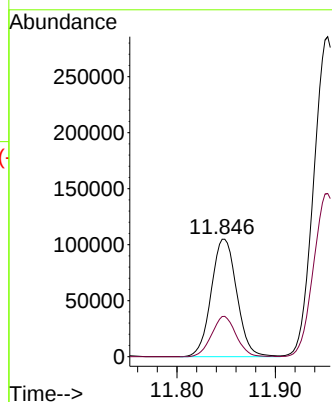
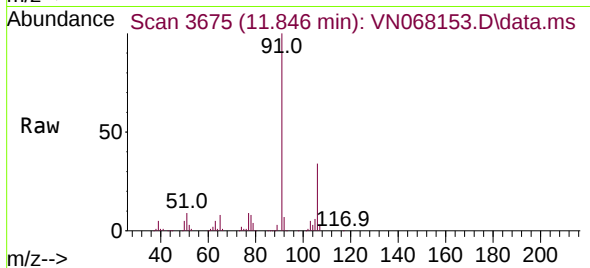




#67
Ethyl Benzene
Concen: 8.193 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

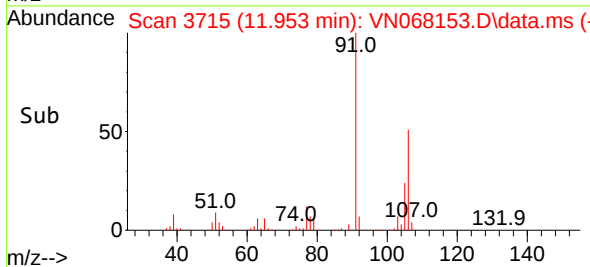
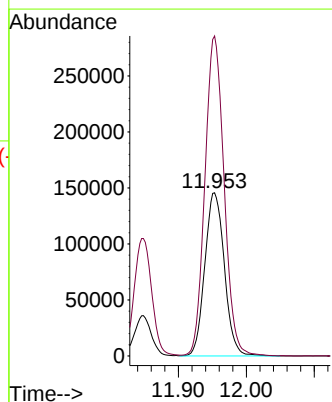
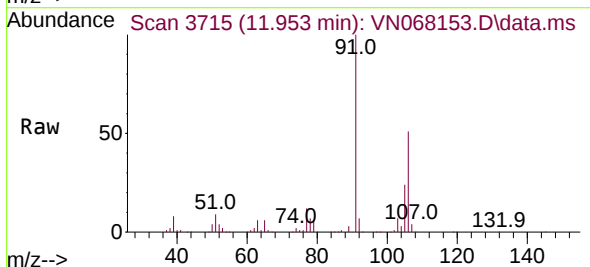
Instrument :
MSVOA_N
ClientSampled :
41909

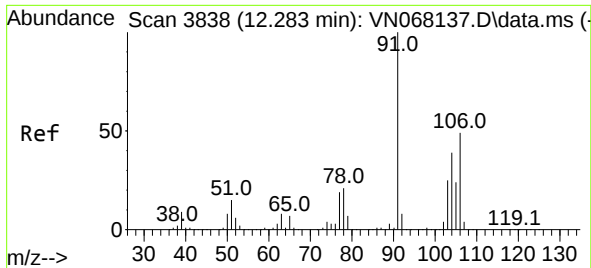
Tgt Ion: 91 Resp: 189851
Ion Ratio Lower Upper
91 100
106 34.2 23.4 35.0



#68
m/p-Xylenes
Concen: 31.470 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion:106 Resp: 291718
Ion Ratio Lower Upper
106 100
91 192.2 180.6 270.8

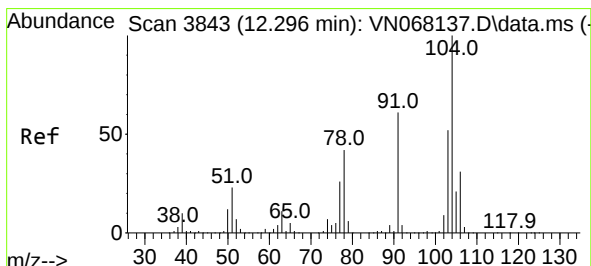
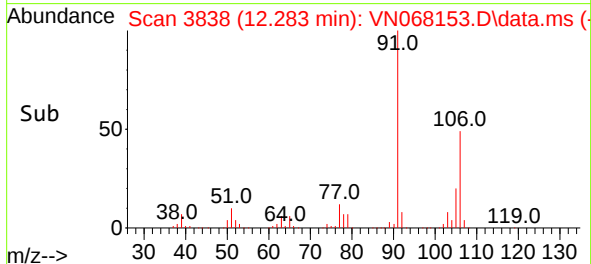
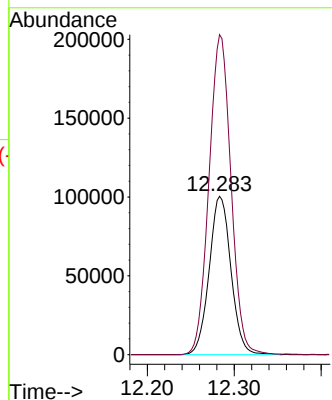
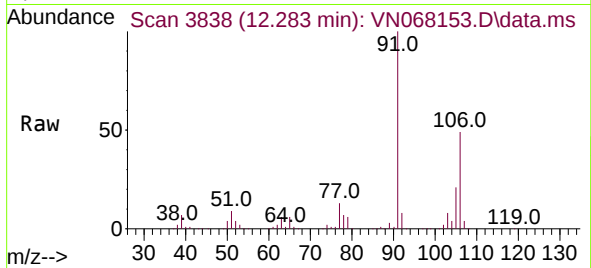




#69
o-Xylene
Concen: 19.527 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

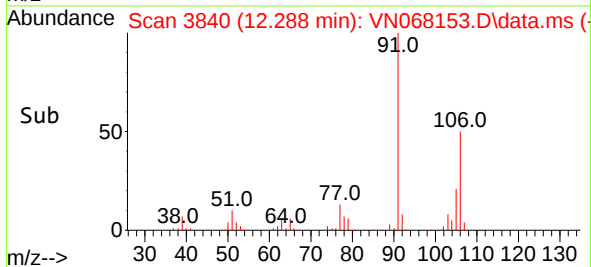
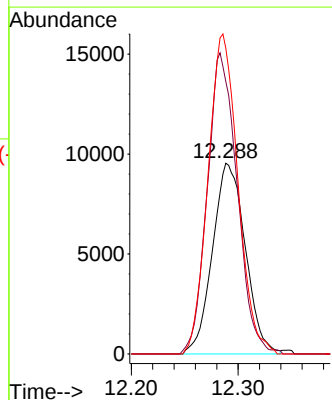
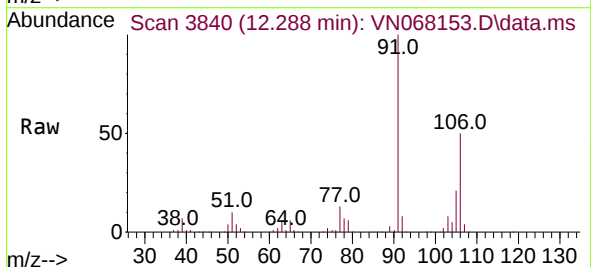
Instrument :
MSVOA_N
ClientSampled :
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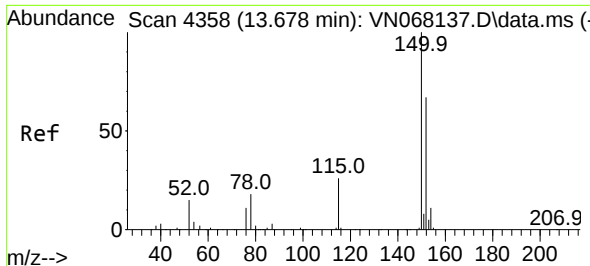
Tgt Ion:106 Resp: 174896
Ion Ratio Lower Upper
106 100
91 204.0 118.3 354.9



#70
Styrene
Concen: 1.418 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. -0.008 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion:104 Resp: 20330
Ion Ratio Lower Upper
104 100
78 143.9 48.2 72.2#
103 153.1 44.5 66.7#

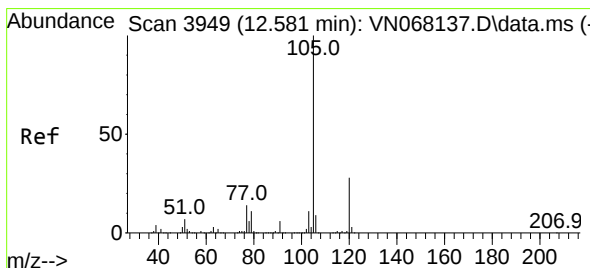
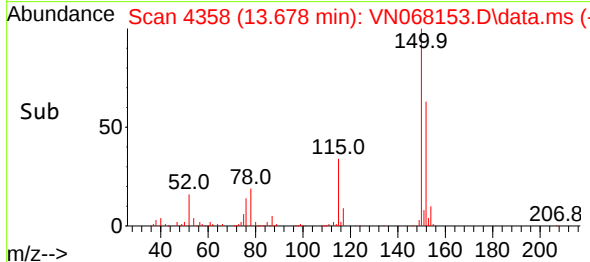
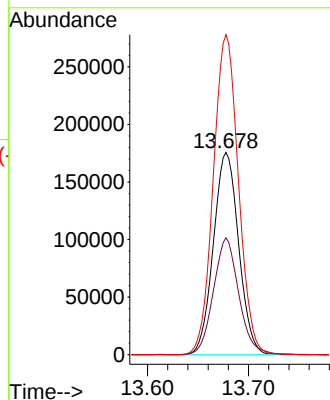
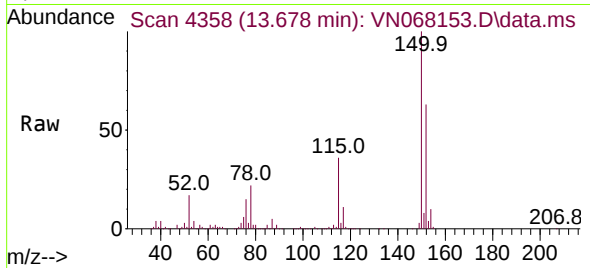




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

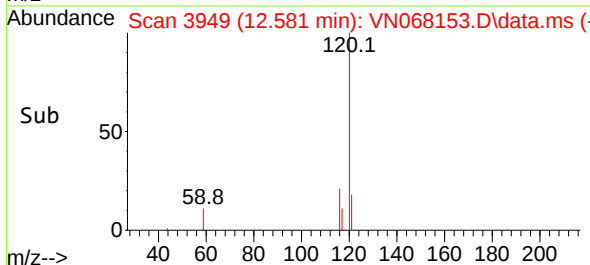
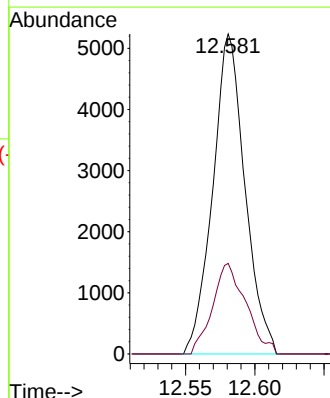
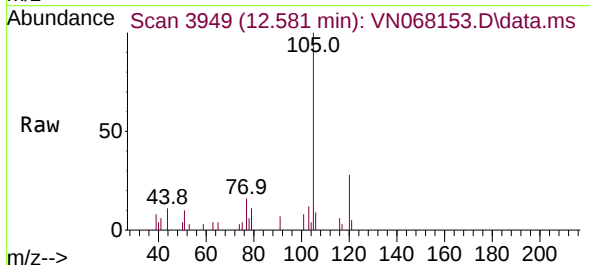
Instrument :
MSVOA_N
ClientSampled :
41909

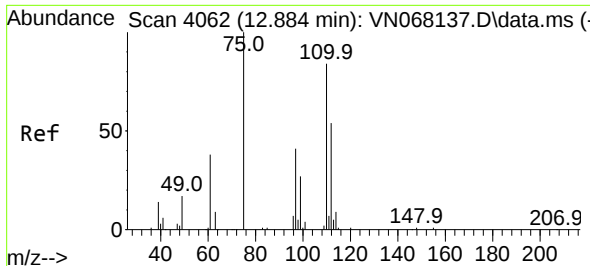
Tgt Ion:152 Resp: 304738
Ion Ratio Lower Upper
152 100
115 58.1 36.1 108.5
150 157.4 0.0 351.8



#73
Isopropylbenzene
Concen: 0.390 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion:105 Resp: 8447
Ion Ratio Lower Upper
105 100
120 29.3 12.5 37.5

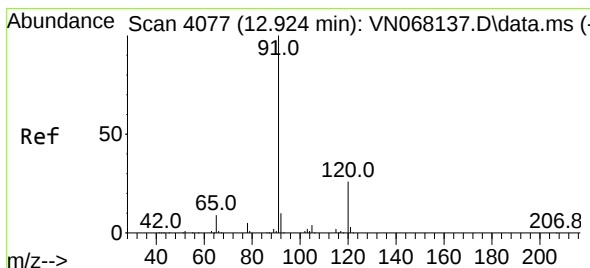
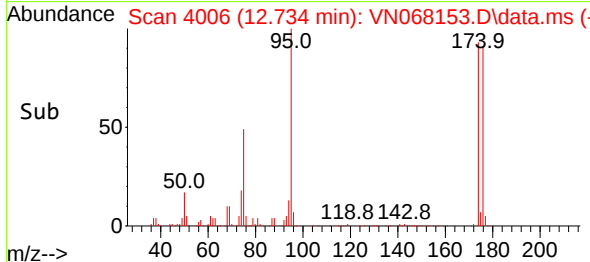
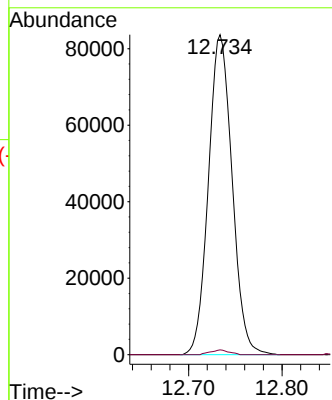
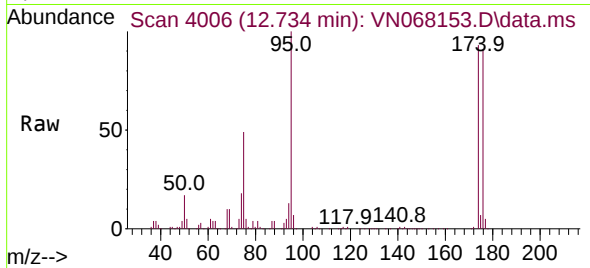




#76
1,2,3-Trichloropropane
Concen: 29.076 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

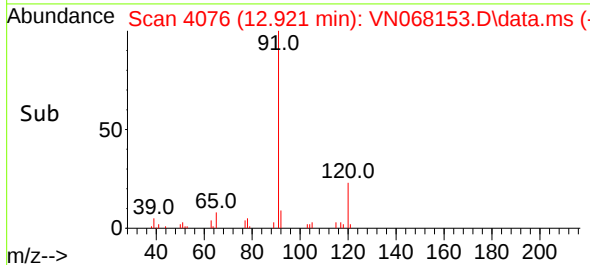
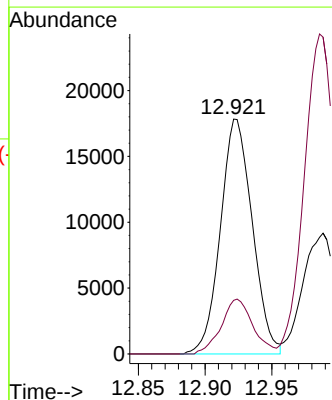
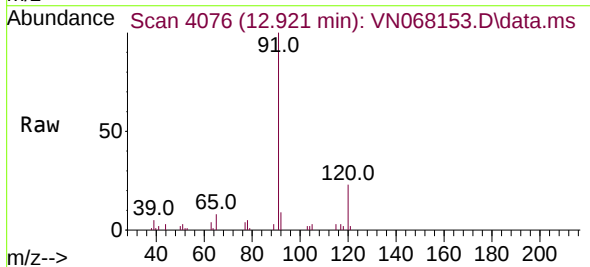
Instrument :
MSVOA_N
ClientSampled :
41909

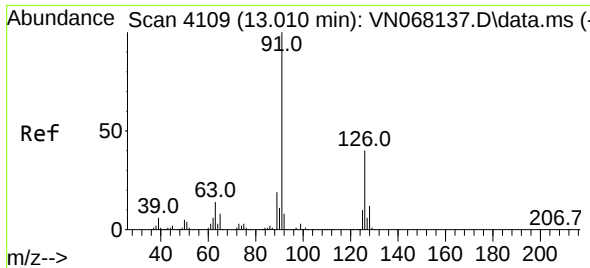
Tgt Ion: 75 Resp: 147271
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#78
n-propylbenzene
Concen: 1.275 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 91 Resp: 29640
Ion Ratio Lower Upper
91 100
120 23.3 10.4 31.4

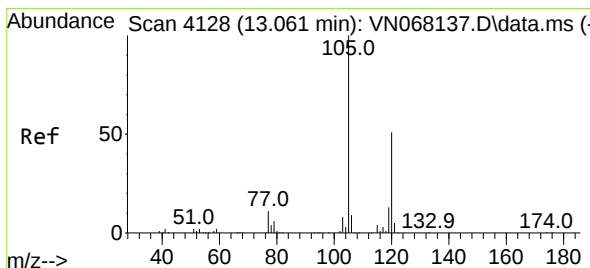
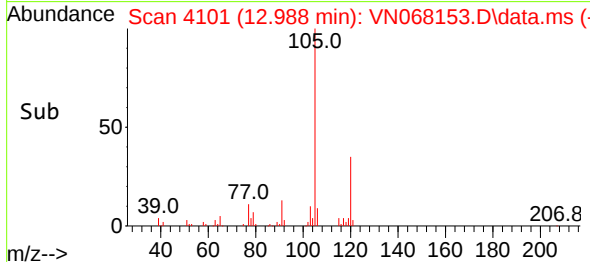
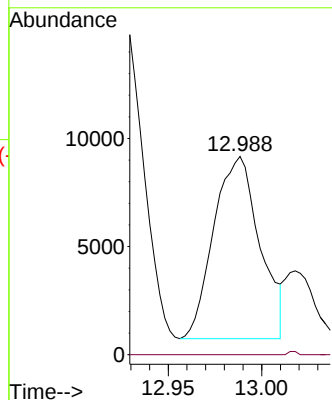
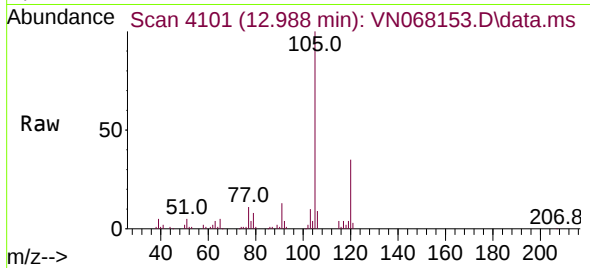




#79
2-Chlorotoluene
Concen: 1.006 ug/l
RT: 12.988 min Scan# 4101
Delta R.T. -0.022 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

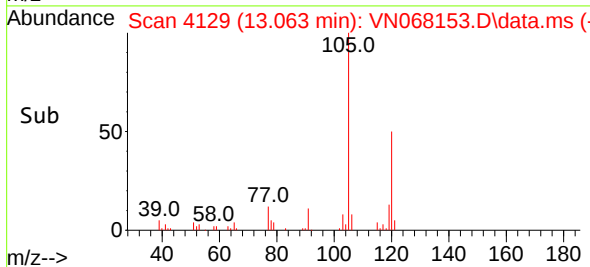
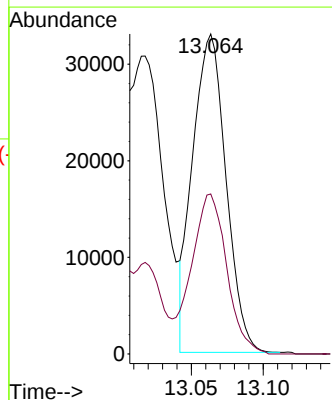
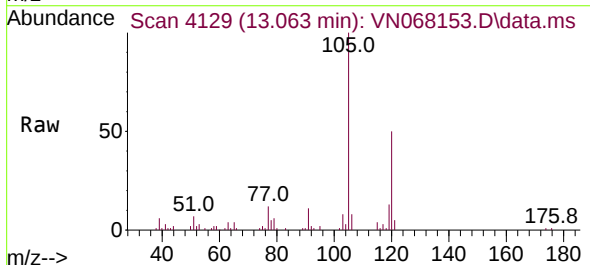
Instrument :
MSVOA_N
ClientSampled :
41909

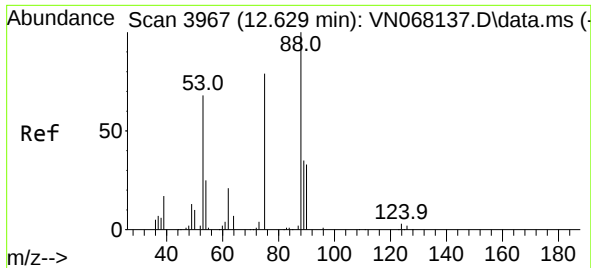
Tgt Ion: 91 Resp: 14461
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#



#80
1,3,5-Trimethylbenzene
Concen: 3.033 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 105 Resp: 53173
Ion Ratio Lower Upper
105 100
120 53.3 22.2 66.6

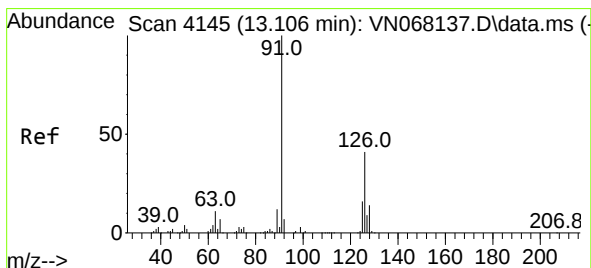
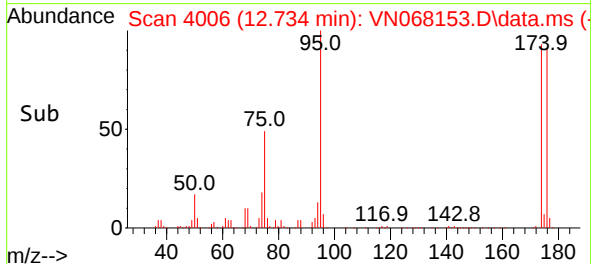
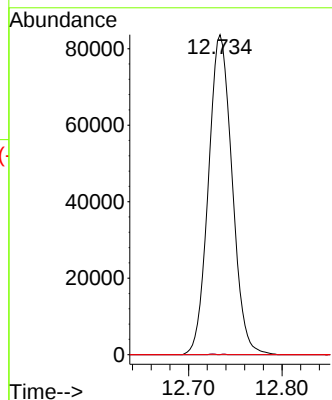
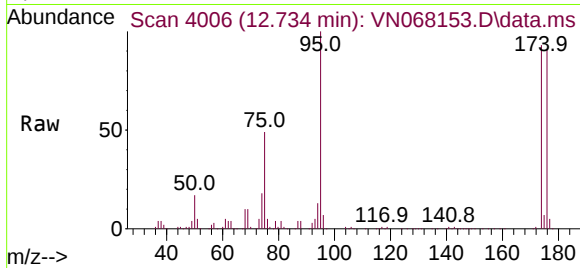




#81
trans-1,4-Dichloro-2-butene
Concen: 95.257 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

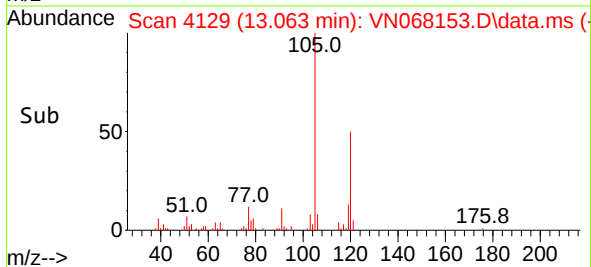
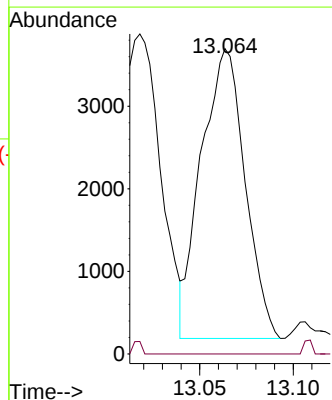
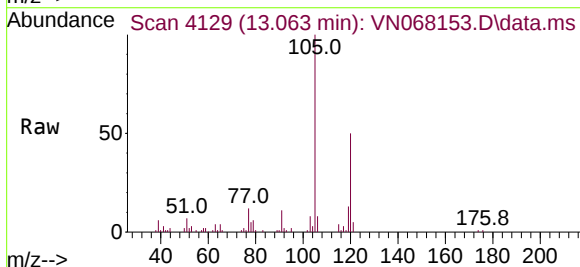
Instrument :
MSVOA_N
ClientSampled :
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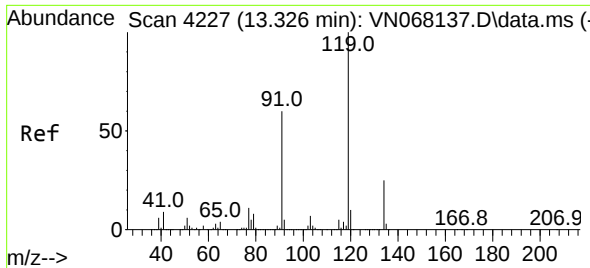
Tgt Ion: 75 Resp: 147271
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.409 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.043 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion: 91 Resp: 5707
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

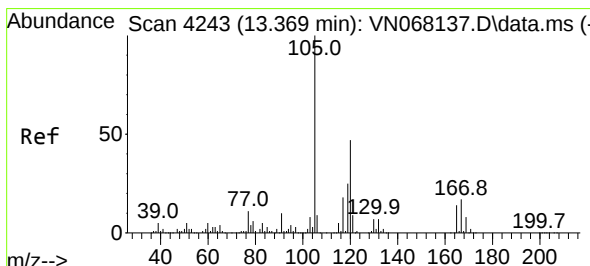
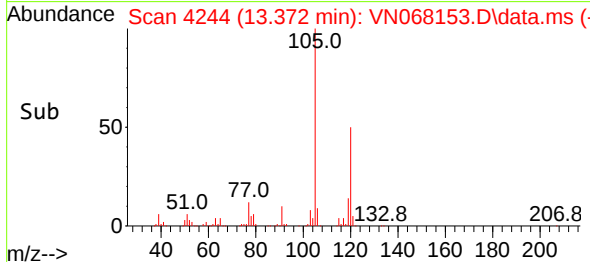
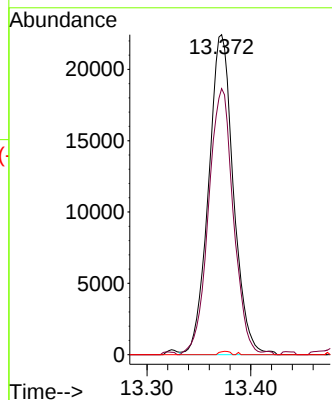
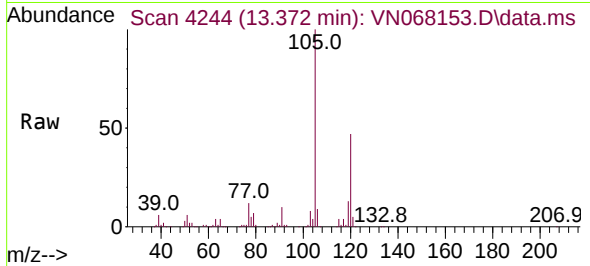




#83
tert-Butylbenzene
Concen: 2.401 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

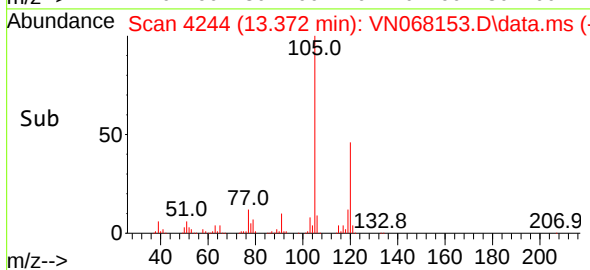
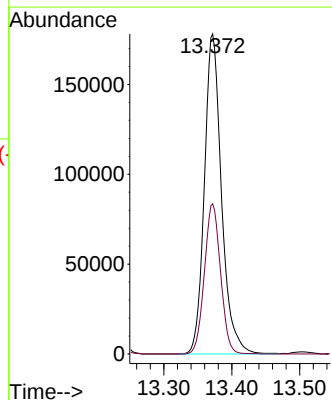
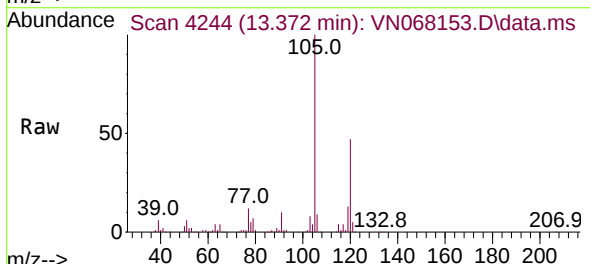
Instrument :
MSVOA_N
ClientSampled :
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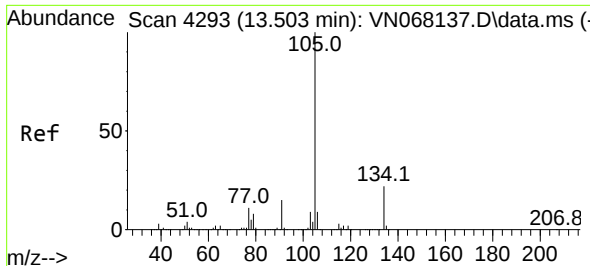
Tgt Ion:119 Resp: 37387
Ion Ratio Lower Upper
119 100
91 82.8 39.5 118.5
134 0.4 12.0 36.0#



#84
1,2,4-Trimethylbenzene
Concen: 18.274 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion:105 Resp: 312784
Ion Ratio Lower Upper
105 100
120 44.1 20.6 61.8

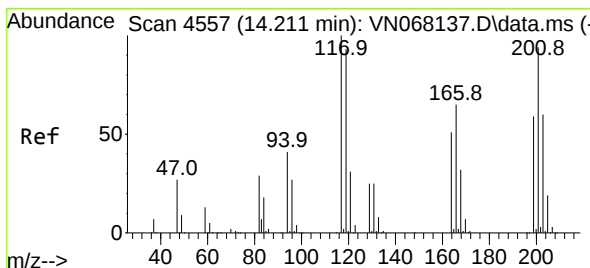
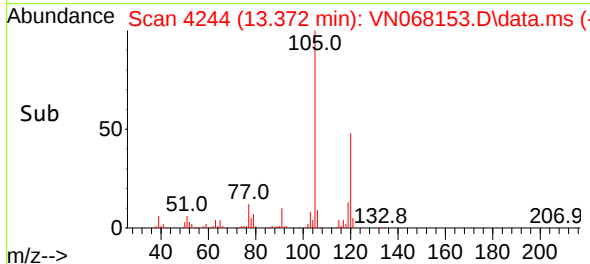
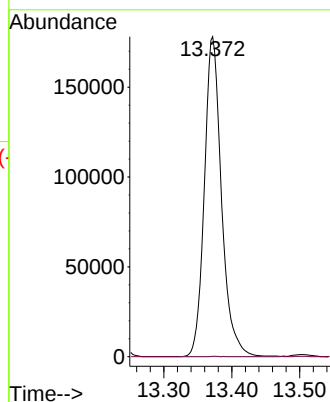
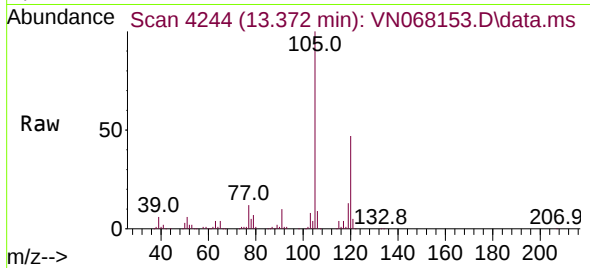




#85
 sec-Butylbenzene
 Concen: 15.257 ug/l
 RT: 13.372 min Scan# 4244
 Delta R.T. -0.131 min
 Lab File: VN068153.D
 Acq: 17 Aug 2021 19:20

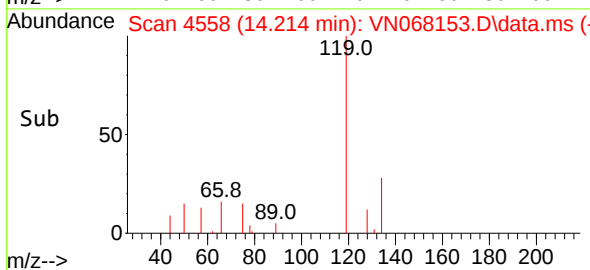
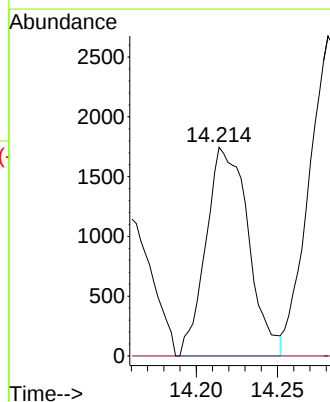
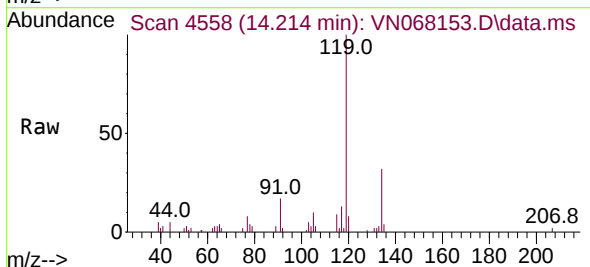
Instrument :
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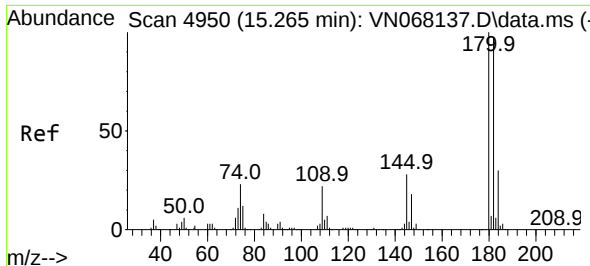
Tgt Ion:105 Resp: 312784
 Ion Ratio Lower Upper
 105 100
 134 0.1 9.0 27.1#



#90
 Hexachloroethane
 Concen: 1.008 ug/l
 RT: 14.214 min Scan# 4558
 Delta R.T. 0.003 min
 Lab File: VN068153.D
 Acq: 17 Aug 2021 19:20

Tgt Ion:117 Resp: 3166
 Ion Ratio Lower Upper
 117 100
 201 0.0 33.5 100.5#

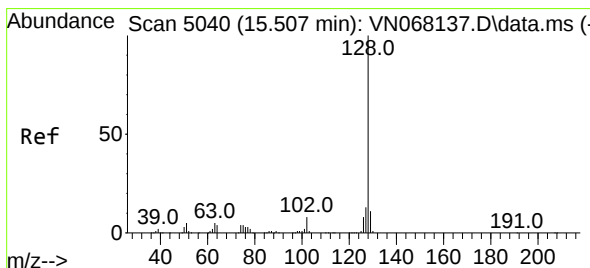
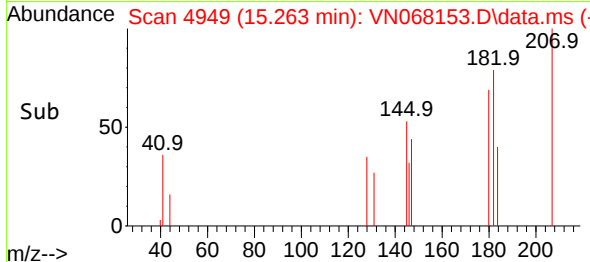
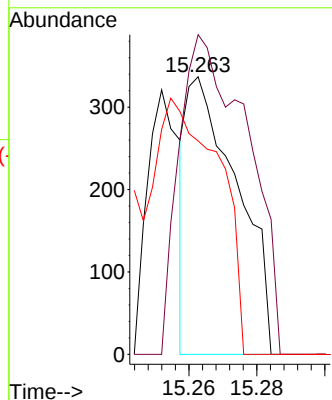
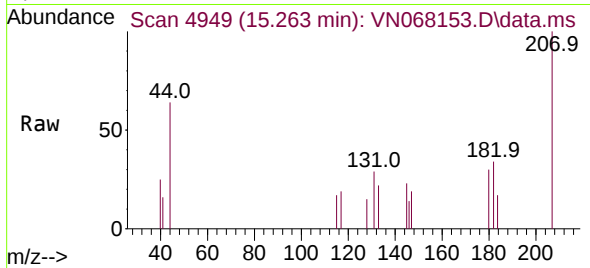




#93
1,2,4-Trichlorobenzene
Concen: 2.750 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

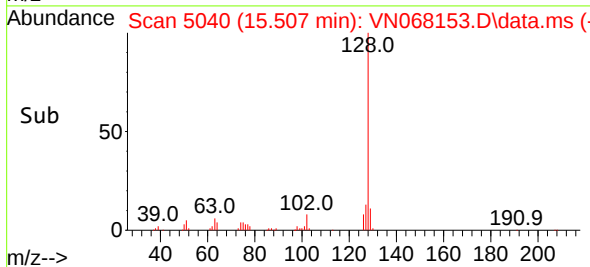
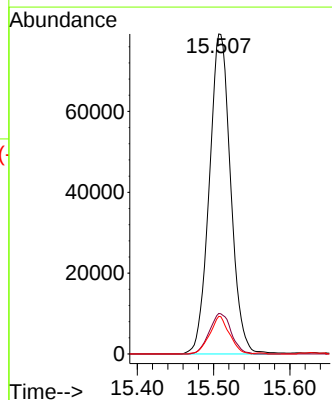
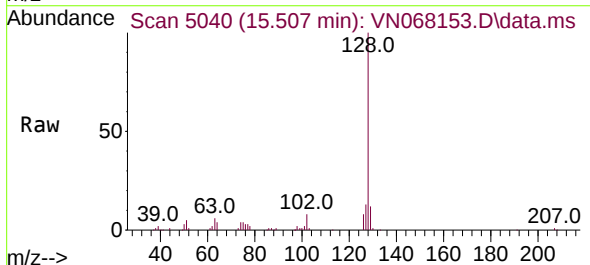
Instrument :
MSVOA_N
ClientSampled :
41909

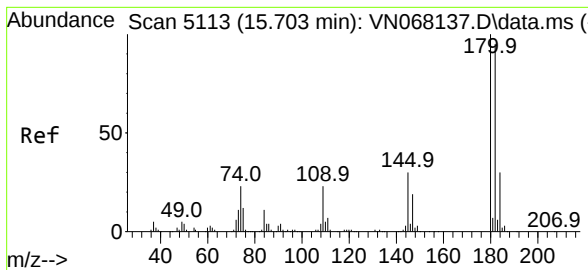
Tgt Ion:180 Resp: 349
Ion Ratio Lower Upper
180 100
182 155.3 47.5 142.5#
145 0.0 17.2 51.6#



#95
Naphthalene
Concen: 15.337 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068153.D
Acq: 17 Aug 2021 19:20

Tgt Ion:128 Resp: 153744
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 2.941 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. -0.000 min
 Lab File: VN068153.D
 Acq: 17 Aug 2021 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 41909

Tgt Ion:180 Resp: 559
 Ion Ratio Lower Upper
 180 100
 182 74.4 47.8 143.3
 145 43.1 18.2 54.6

