

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068187.D
 Acq On : 18 Aug 2021 12:42
 Operator : JC/MD
 Sample : M3445-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33S

Quant Time: Aug 18 13:44:16 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)

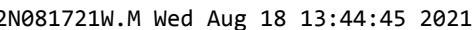
Internal Standards						
1) Pentafluorobenzene	8.088	168	415084	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	679538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	677712	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	254650	50.000	ug/l	0.00

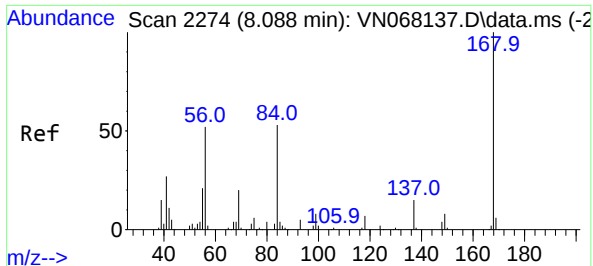
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232005	52.348	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.700%	
35) Dibromofluoromethane	8.024	113	210582	49.359	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.720%	
50) Toluene-d8	10.443	98	834981	51.364	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	12.736	95	264325	48.844	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.680%	

Target Compounds				Qvalue		
5) Bromomethane	2.826	94	121	Below Cal	#	4
6) Chloroethane	2.998	64	53	Below Cal	#	44
13) Acrolein	4.036	56	441	Below Cal	#	57
16) Acetone	4.293	43	2071	1.600	ug/l	# 87
18) Methyl Acetate	4.862	43	1374	Below Cal	#	75
20) Methylene Chloride	5.085	84	1542	Below Cal	#	50
25) 2-Butanone	7.348	43	727	0.361	ug/l	# 51
29) Tetrahydrofuran	7.710	42	589	0.457	ug/l	# 62
31) Cyclohexane	8.088	56	6880	1.179	ug/l	# 1
36) 1,1-Dichloropropene	8.083	75	26829	4.830	ug/l	# 54
38) Carbon Tetrachloride	8.088	117	38039	5.937	ug/l	# 17
49) 1,4-Dioxane	9.572	88	170	2.226	ug/l	# 29
51) 4-Methyl-2-Pentanone	10.333	43	3409	0.732	ug/l	95
59) 2-Hexanone	11.090	43	6330	1.958	ug/l	94
74) N-amyl acetate	12.396	43	3306	0.701	ug/l	94
76) 1,2,3-Trichloropropane	12.734	75	132848	31.387	ug/l	# 100
77) Bromobenzene	12.870	156	1032	0.207	ug/l	80
78) n-propylbenzene	12.921	91	4451	0.229	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.734	75	132848	102.830	ug/l	# 6
82) 4-Chlorotoluene	13.112	91	3284	0.282	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	3267	0.228	ug/l	98
85) sec-Butylbenzene	13.506	105	3518	0.205	ug/l	98
86) p-Isopropyltoluene	13.613	119	3659	0.259	ug/l	91
87) 1,3-Dichlorobenzene	13.619	146	3166	0.372	ug/l	86
88) 1,4-Dichlorobenzene	13.619	146	3166	0.367	ug/l	87
89) n-Butylbenzene	13.949	91	7572	0.718	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	3505	0.433	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.608	75	615	0.748	ug/l	92
93) 1,2,4-Trichlorobenzene	15.268	180	6044	4.031	ug/l	93
94) Hexachlorobutadiene	15.378	225	794	0.362	ug/l	# 71
95) Naphthalene	15.509	128	24618	5.642	ug/l	# 94
96) 1,2,3-Trichlorobenzene	15.703	180	7552	4.598	ug/l	93

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

Quant Time: Aug 18 13:44:16 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

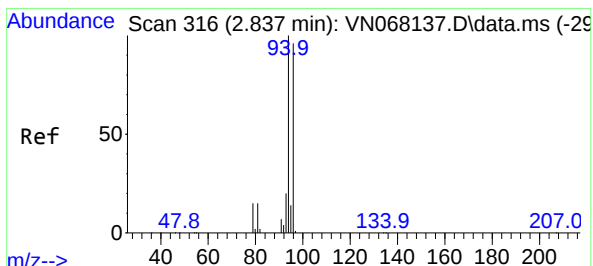
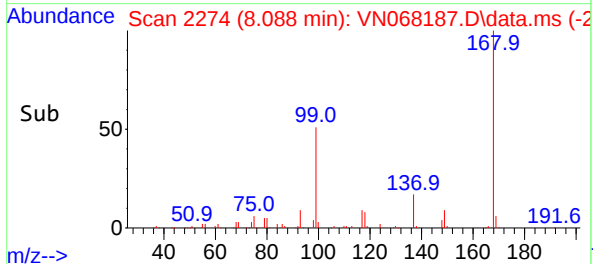
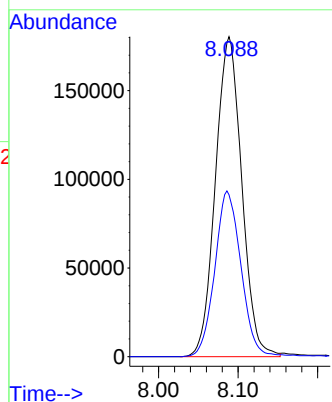
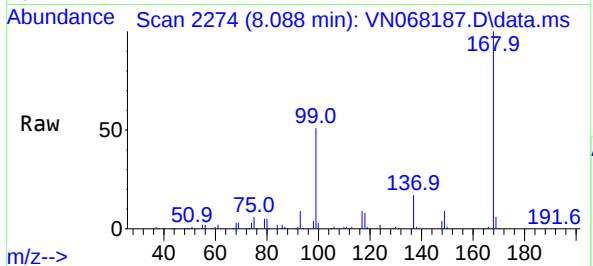




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

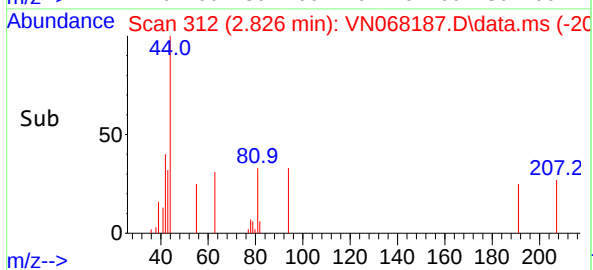
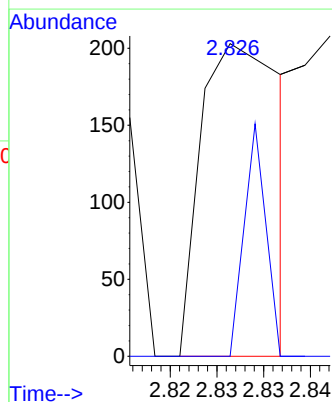
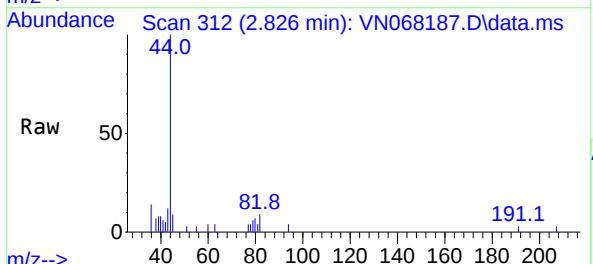
Instrument :
MSVOA_N
ClientSampleId :
33S

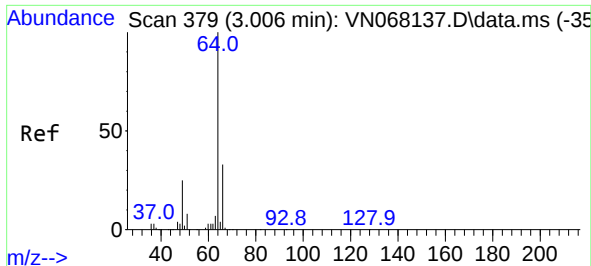
Tgt Ion:168 Resp: 415084
Ion Ratio Lower Upper
168 100
99 50.6 62.9 94.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.826 min Scan# 312
Delta R.T. -0.011 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion: 94 Resp: 121
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#

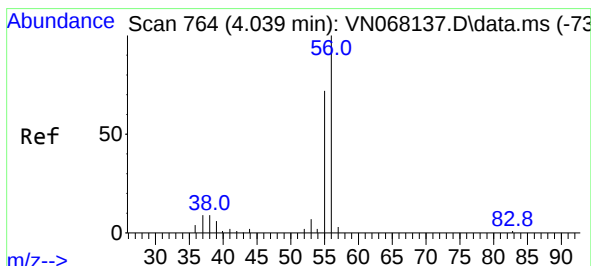
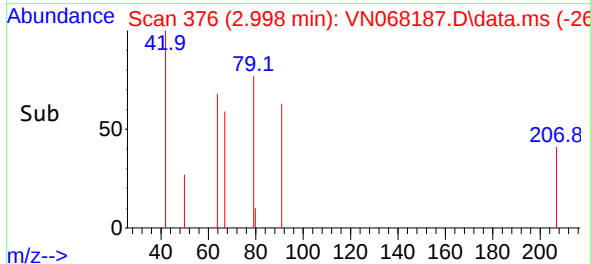
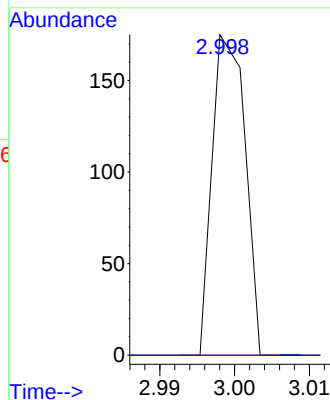
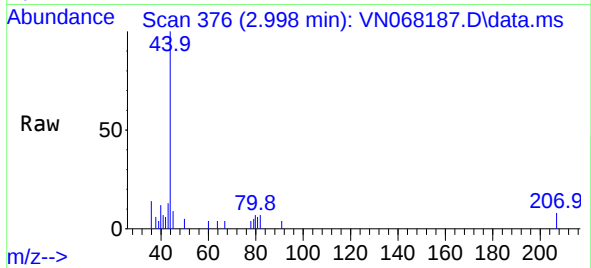




#6
Chloroethane
Concen: Below Cal
RT: 2.998 min Scan# 376
Delta R.T. -0.008 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

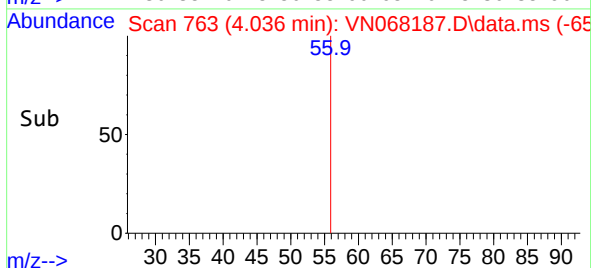
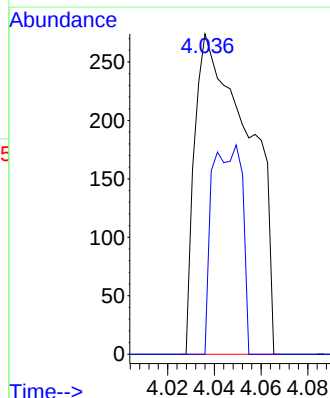
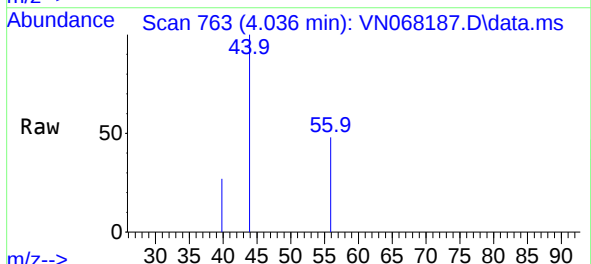
Instrument :
MSVOA_N
ClientSampled :
33S

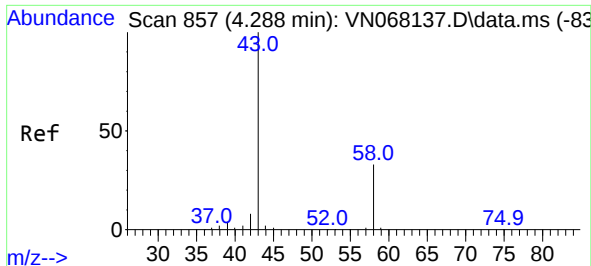
Tgt Ion: 64 Resp: 53
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion: 56 Resp: 441
Ion Ratio Lower Upper
56 100
55 36.3 57.4 86.0#

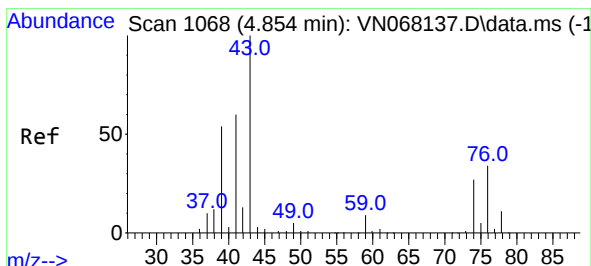
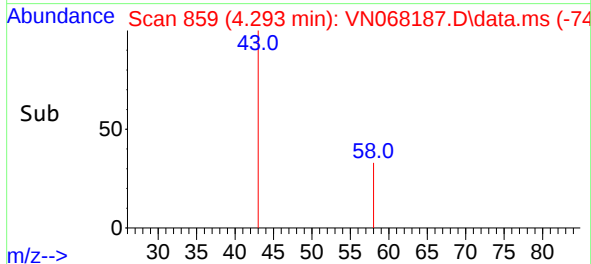
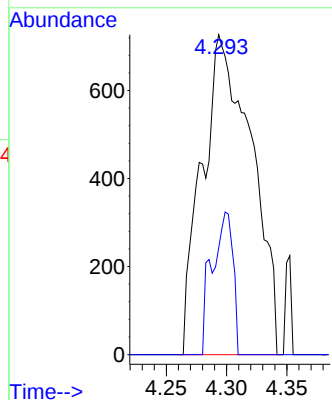
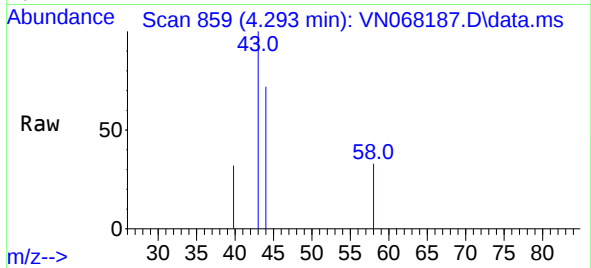




#16
Acetone
Concen: 1.600 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

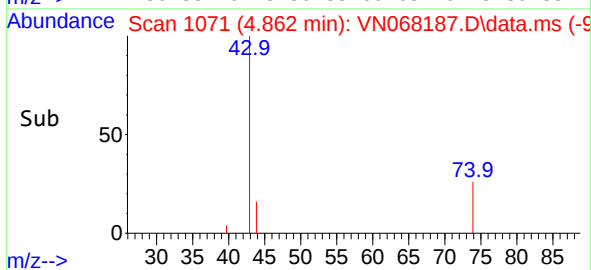
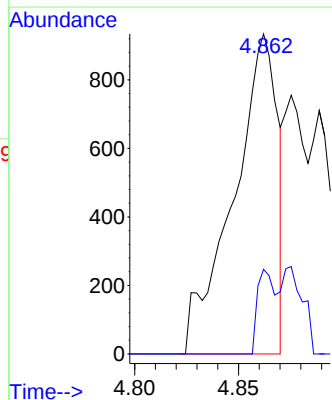
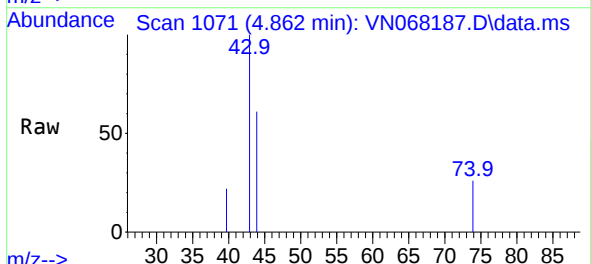
Instrument :
MSVOA_N
ClientSampled :
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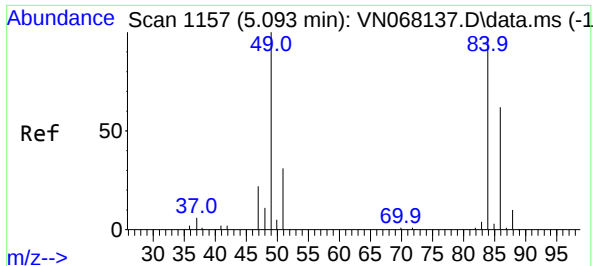
Tgt Ion: 43 Resp: 2071
Ion Ratio Lower Upper
43 100
58 33.4 21.2 31.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion: 43 Resp: 1374
Ion Ratio Lower Upper
43 100
74 9.9 17.4 26.0#

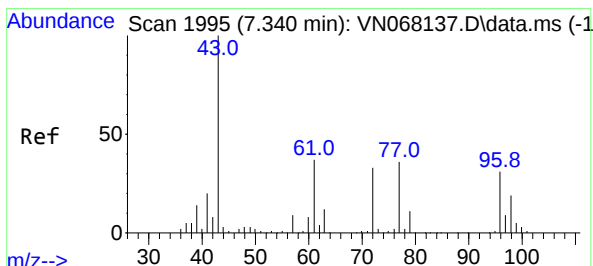
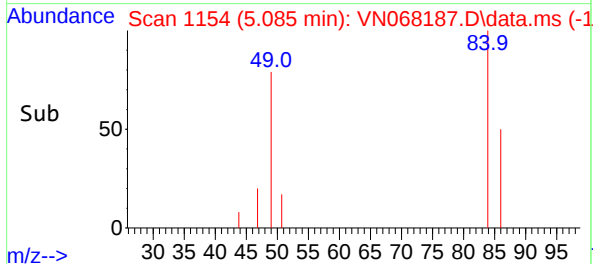
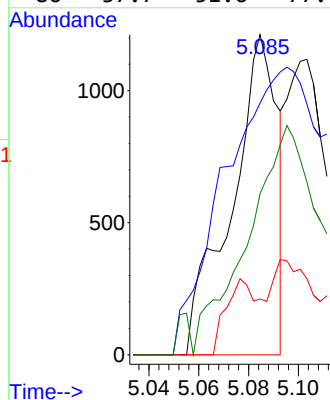
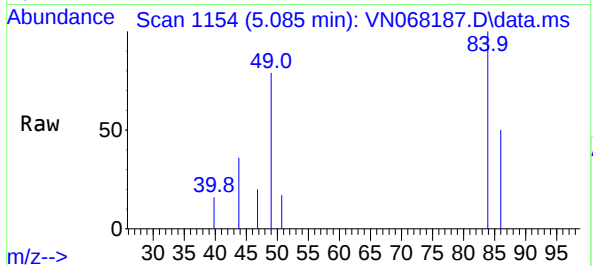




#20
Methylene Chloride
Concen: Below Cal
RT: 5.085 min Scan# 1154
Delta R.T. -0.008 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

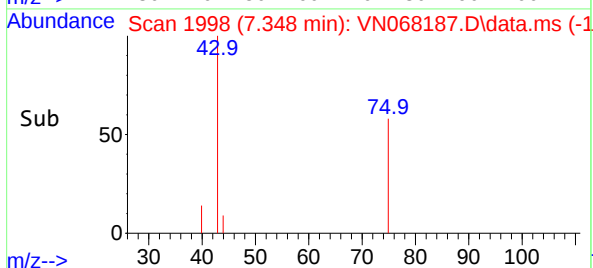
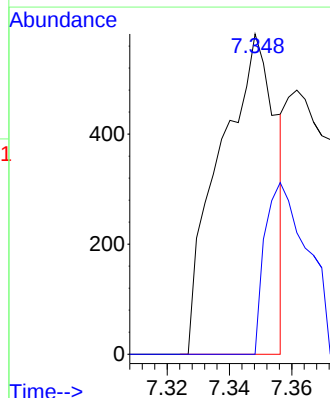
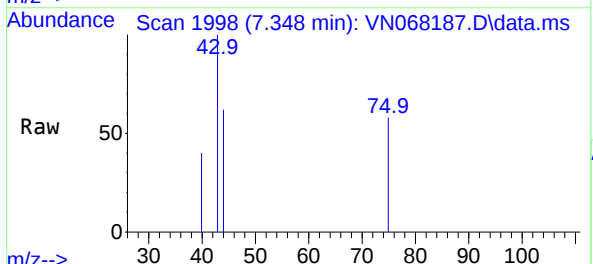
Instrument :
MSVOA_N
ClientSampled :
33S

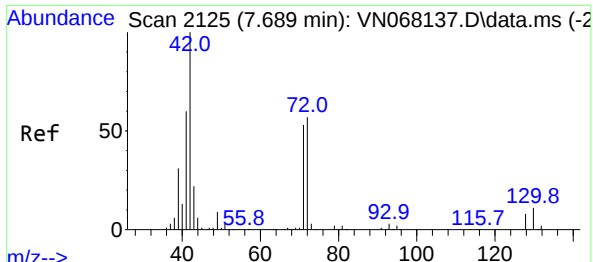
Tgt Ion: 84 Resp: 1542
Ion Ratio Lower Upper
84 100
49 64.6 110.9 166.3#
51 17.4 32.6 49.0#
86 37.7 51.6 77.4#



#25
2-Butanone
Concen: 0.361 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion: 43 Resp: 727
Ion Ratio Lower Upper
43 100
72 0.0 19.7 29.5#

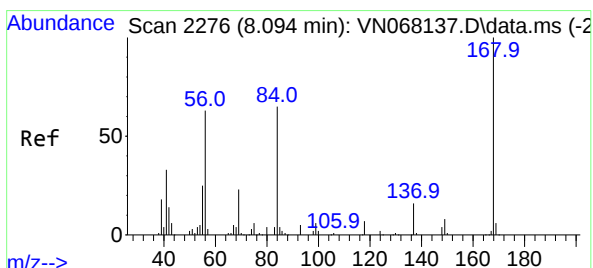
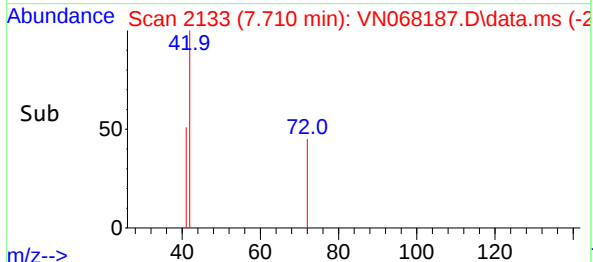
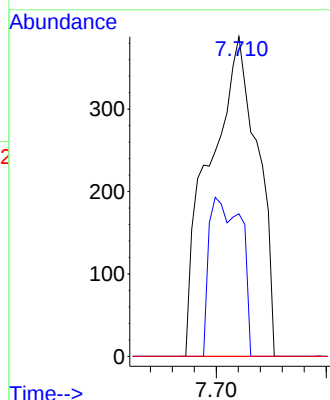
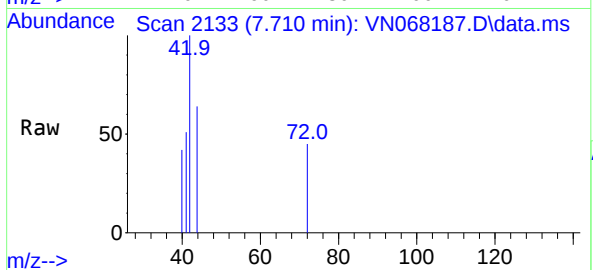




#29
Tetrahydrofuran
Concen: 0.457 ug/l
RT: 7.710 min Scan# 2133
Delta R.T. 0.021 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

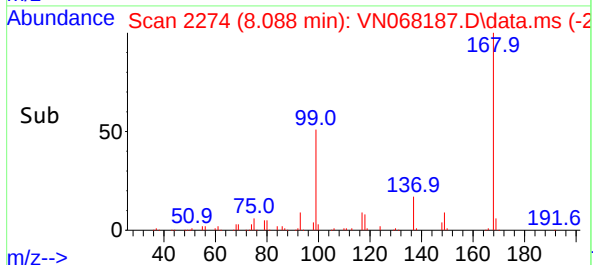
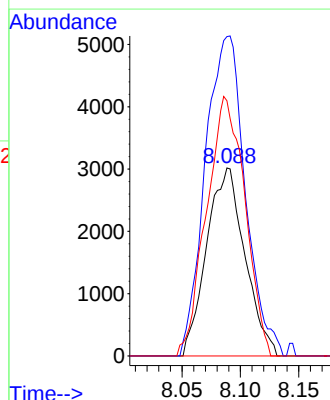
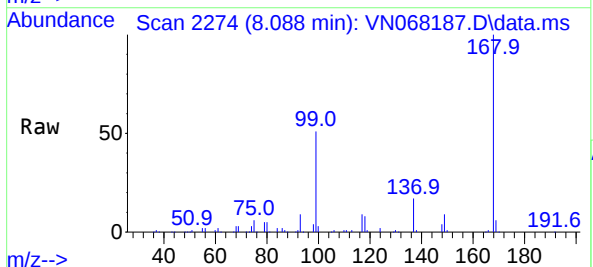
Instrument :
MSVOA_N
ClientSampled :
33S

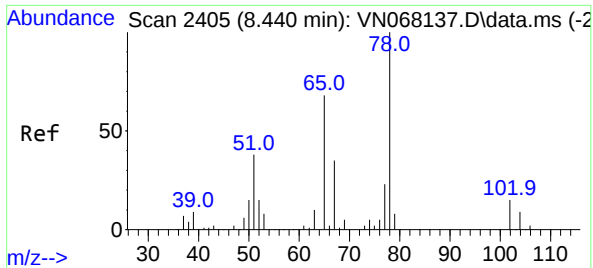
Tgt Ion:	42	Resp:	589
Ion	Ratio	Lower	Upper
42	100		
72	32.9	32.8	49.2
71	0.0	31.2	46.8#



#31
Cyclohexane
Concen: 1.179 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion:	56	Resp:	6880
Ion	Ratio	Lower	Upper
56	100		
69	169.9	27.3	40.9#
84	135.8	64.9	97.3#

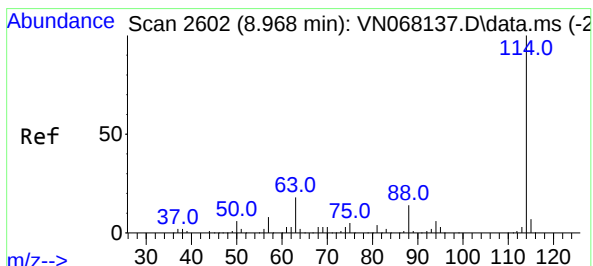
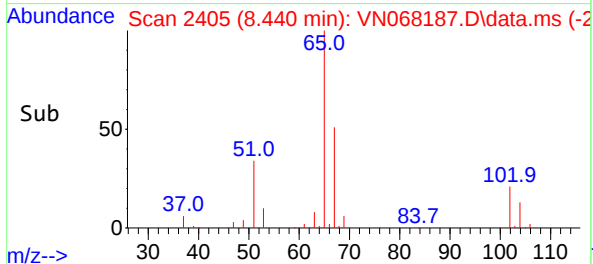
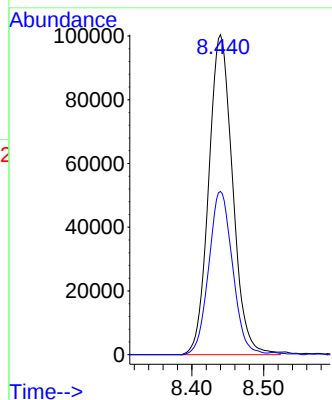
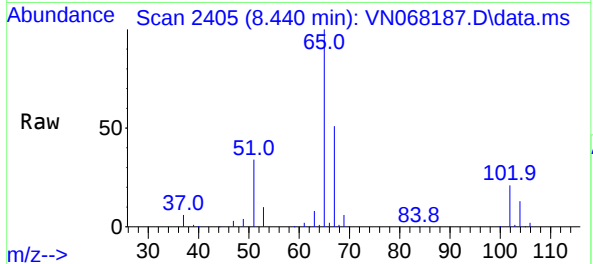




#33
1,2-Dichloroethane-d4
Concen: 52.348 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

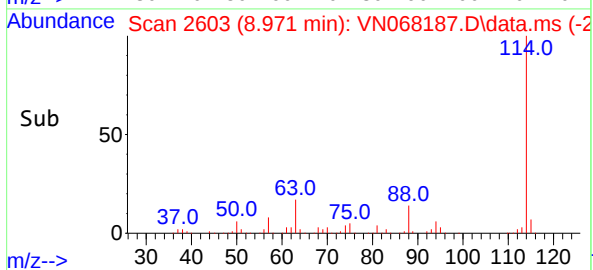
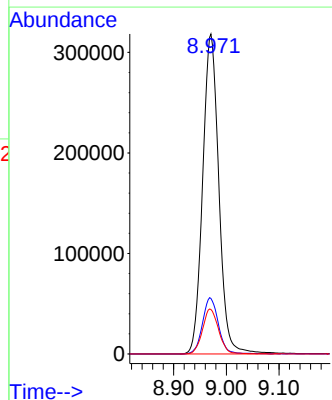
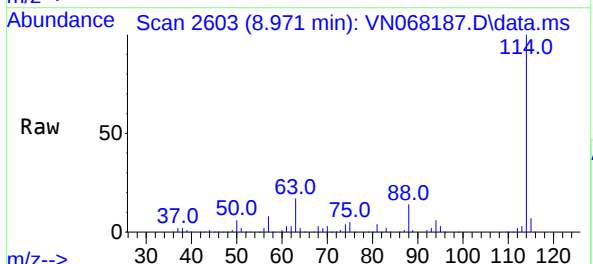
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MSVOA_N
ClientSampled :
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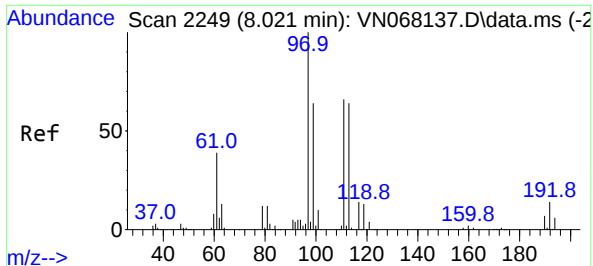
Tgt Ion: 65 Resp: 232005
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion: 114 Resp: 679538
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 13.9 0.0 36.6

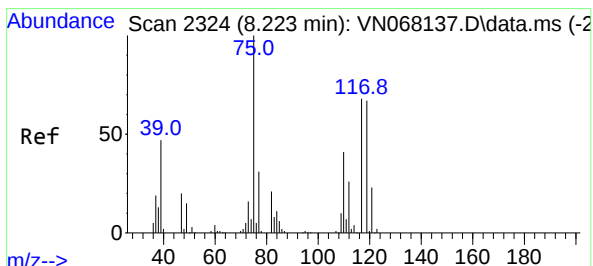
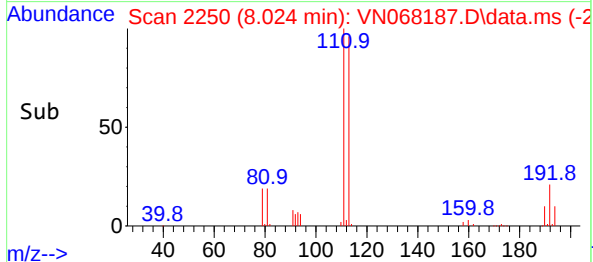
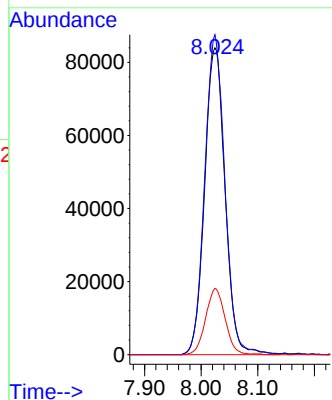
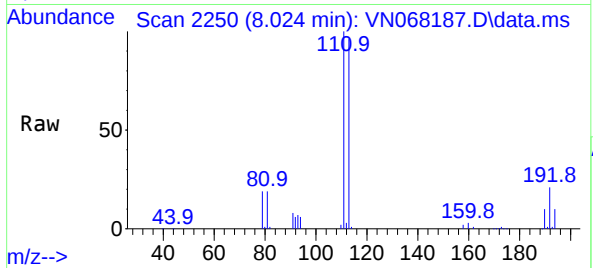




#35
Dibromofluoromethane
Concen: 49.359 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

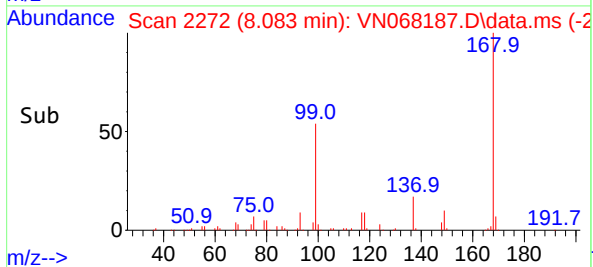
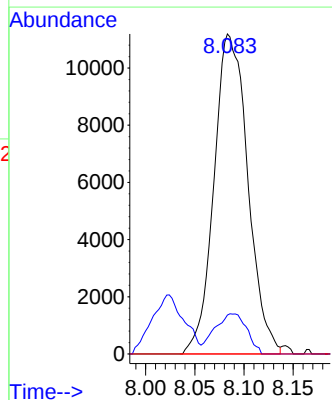
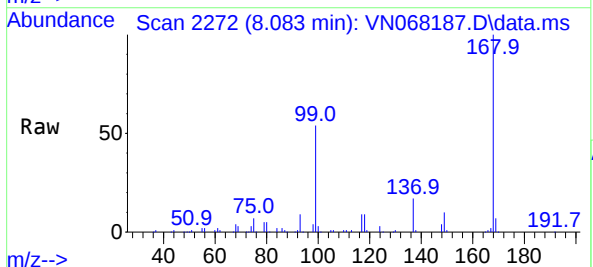
Instrument :
MSVOA_N
ClientSampled :
33S

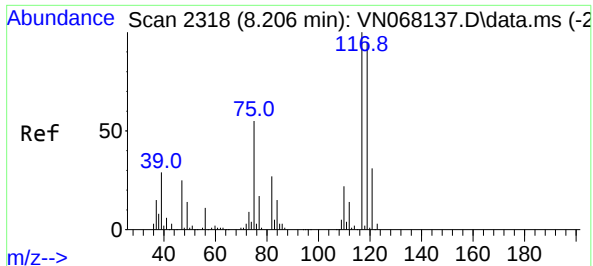
Tgt Ion:113 Resp: 210582
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 20.5 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 4.830 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.140 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

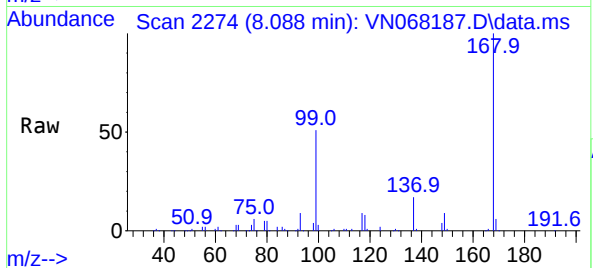
Tgt Ion: 75 Resp: 26829
Ion Ratio Lower Upper
75 100
110 11.9 15.7 47.0#
77 0.0 24.6 37.0#



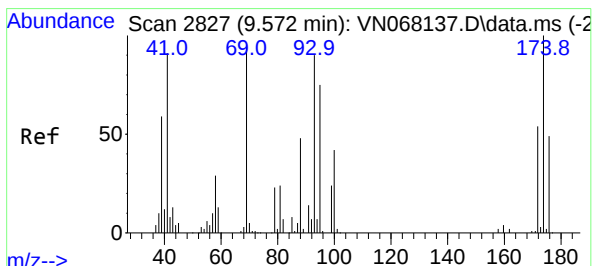
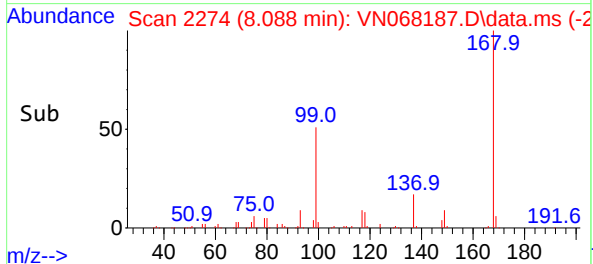
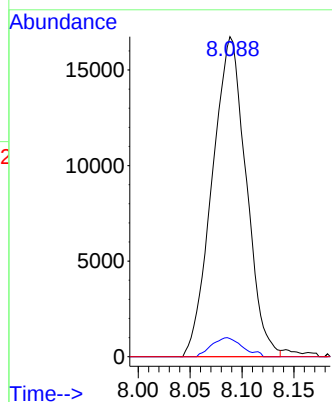


#38
Carbon Tetrachloride
Concen: 5.937 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Instrument :
MSVOA_N
ClientSampled :
33S

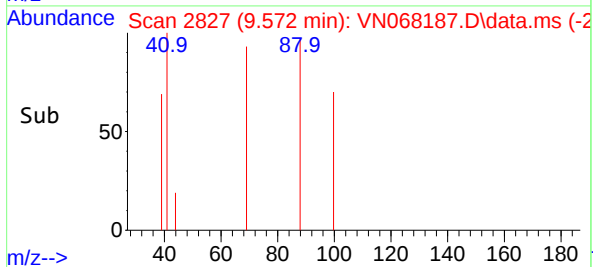
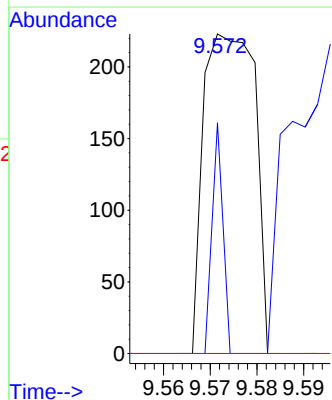
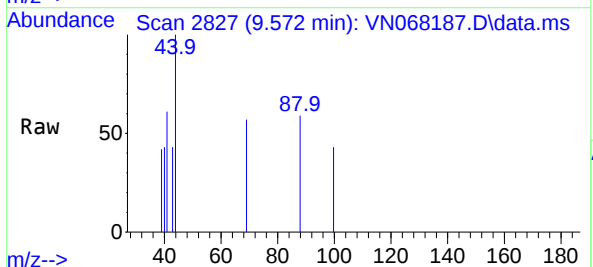


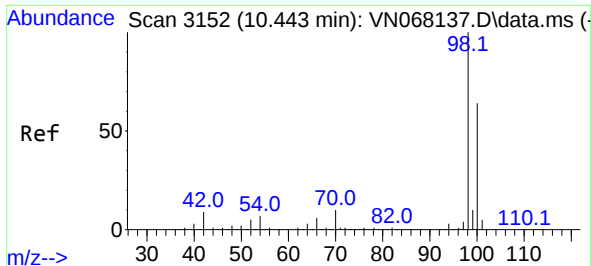
Tgt Ion:117 Resp: 38039
Ion Ratio Lower Upper
117 100
119 5.6 75.4 113.2#
121 0.0 23.5 35.3#



#49
1,4-Dioxane
Concen: 2.226 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion: 88 Resp: 170
Ion Ratio Lower Upper
88 100
43 15.3 28.8 43.2#
58 0.0 60.4 90.6#

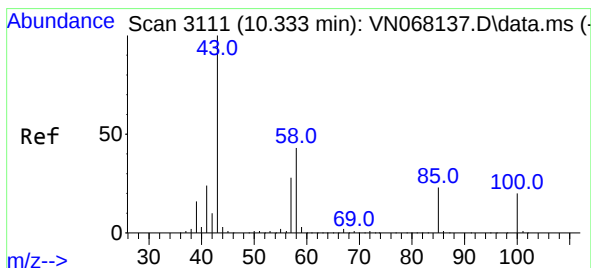
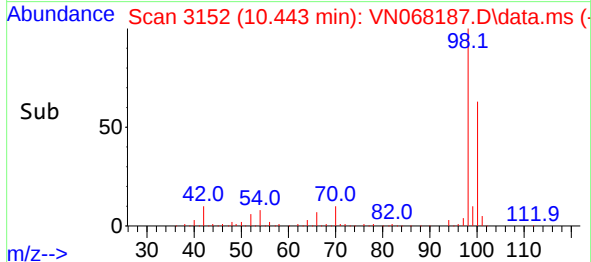
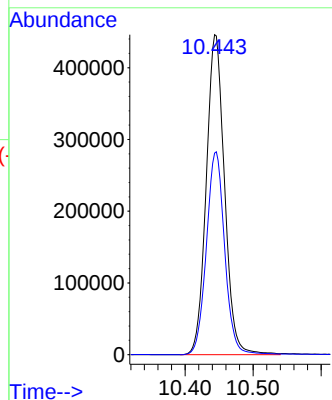
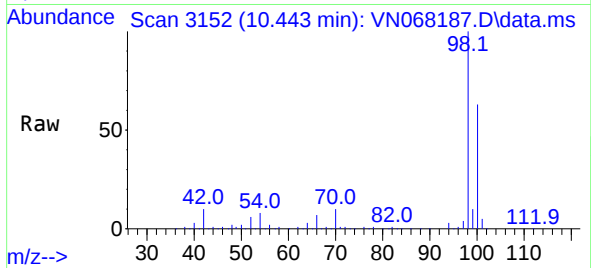




#50
Toluene-d8
Concen: 51.364 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

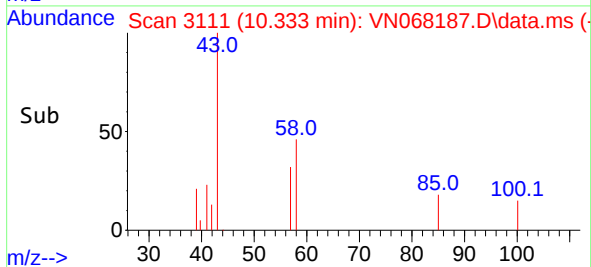
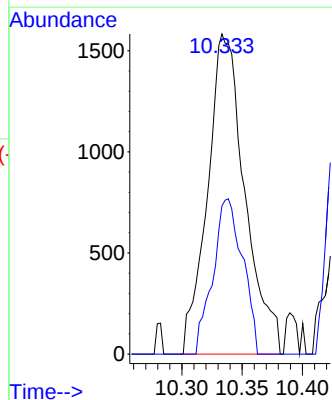
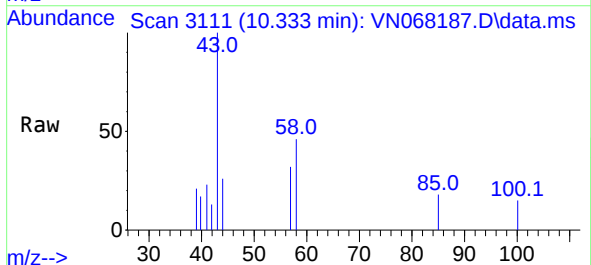
Instrument :
MSVOA_N
ClientSampled :
33S

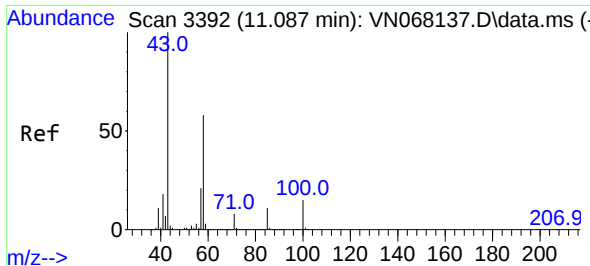
Tgt Ion: 98 Resp: 834981
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.732 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion: 43 Resp: 3409
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

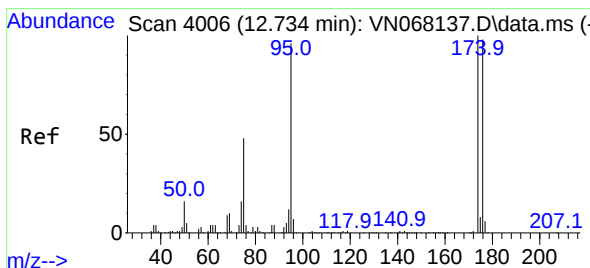
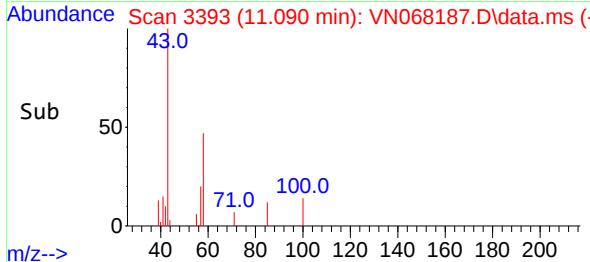
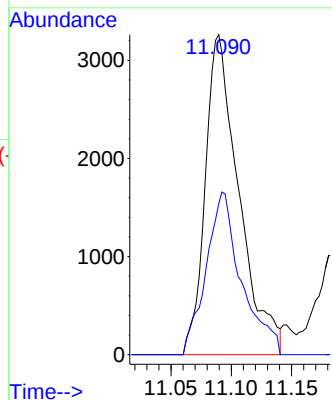
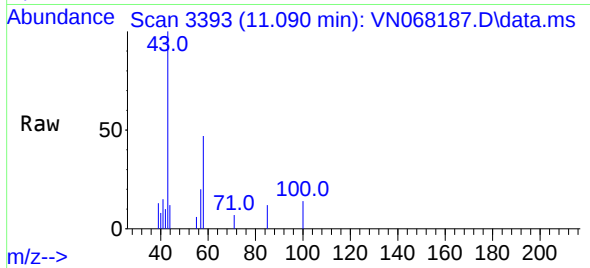




#59
2-Hexanone
Concen: 1.958 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

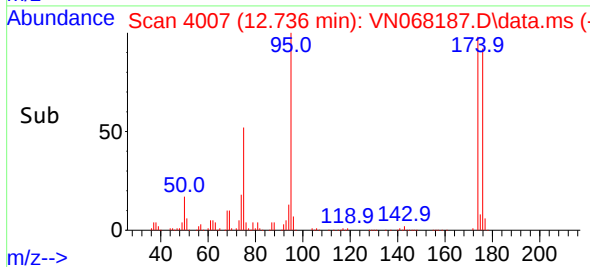
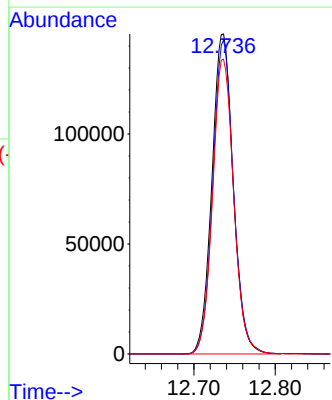
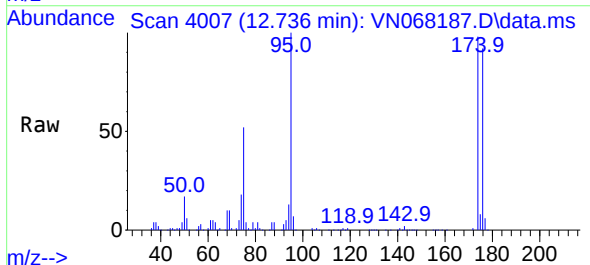
Instrument :
MSVOA_N
ClientSampled :
33S

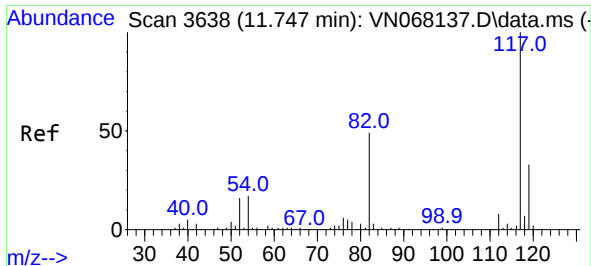
Tgt Ion: 43 Resp: 6330
Ion Ratio Lower Upper
43 100
58 53.2 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 48.844 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion: 95 Resp: 264325
Ion Ratio Lower Upper
95 100
174 95.6 0.0 122.0
176 91.3 0.0 117.6

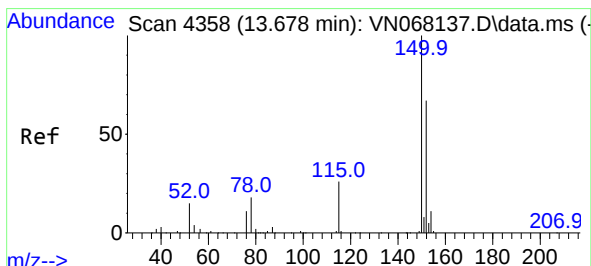
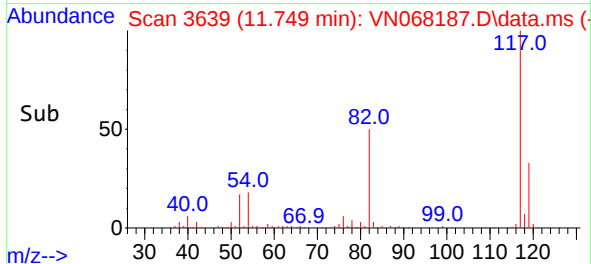
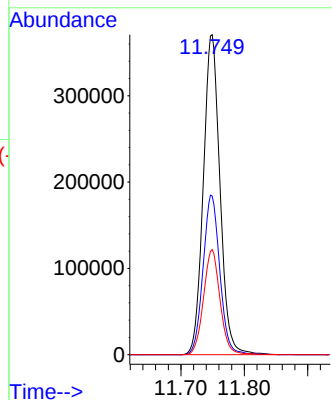
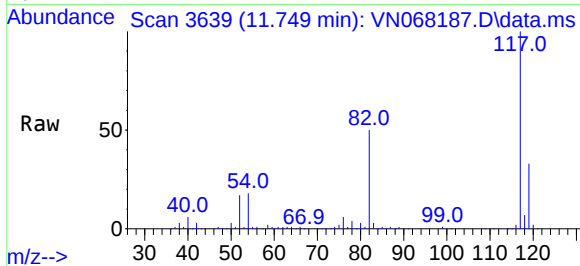




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

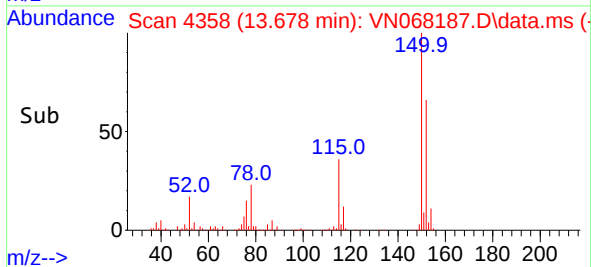
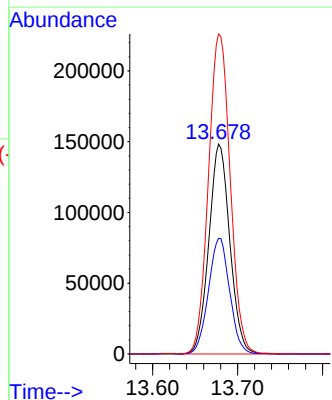
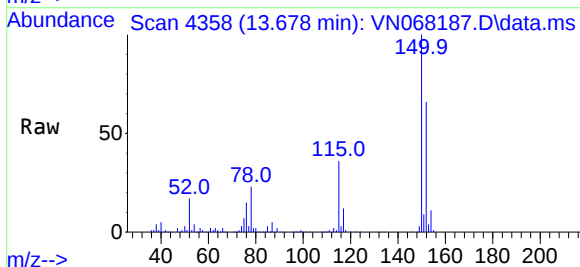
Instrument :
MSVOA_N
ClientSampleId :
33S

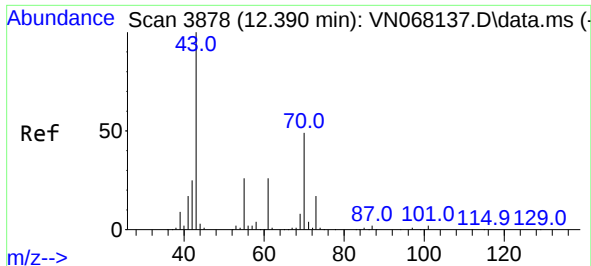
Tgt Ion:117 Resp: 677712
Ion Ratio Lower Upper
117 100
82 49.6 53.1 79.7#
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion:152 Resp: 254650
Ion Ratio Lower Upper
152 100
115 55.7 36.1 108.5
150 157.7 0.0 351.8

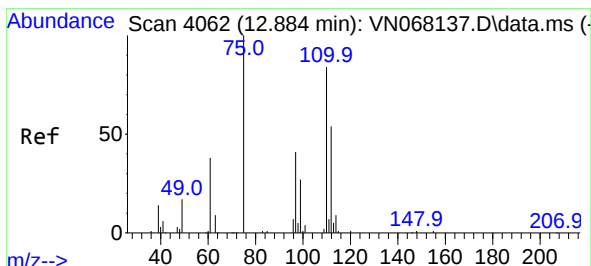
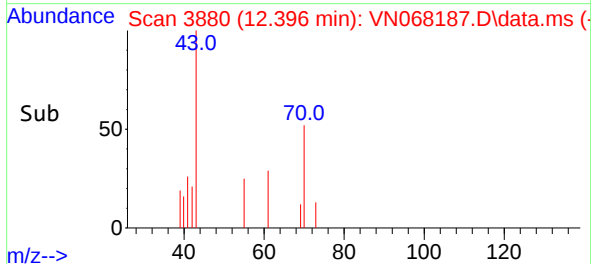
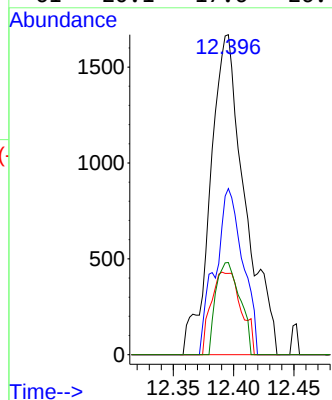
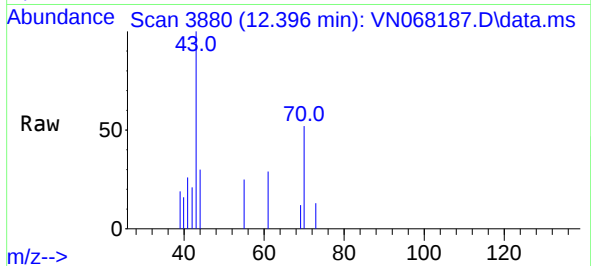




#74
N-amy1 acetate
Concen: 0.701 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

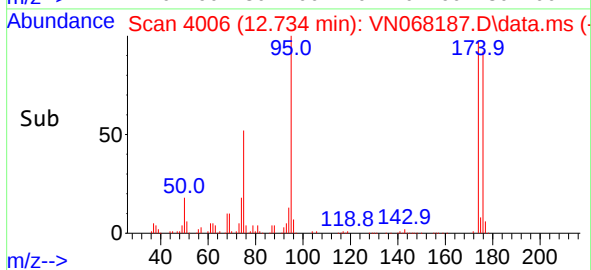
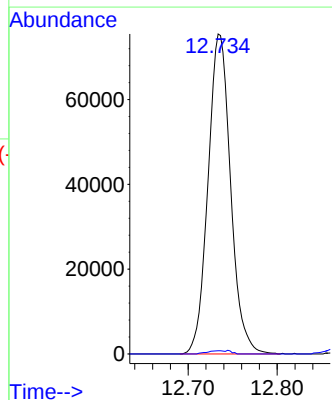
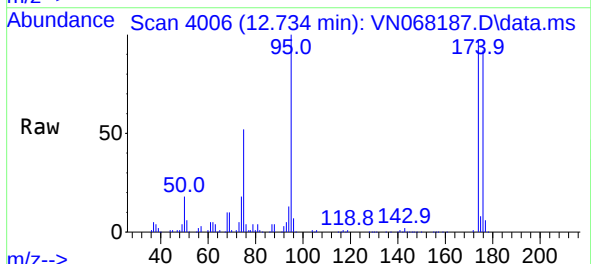
Instrument :
MSVOA_N
ClientSampled :
33S

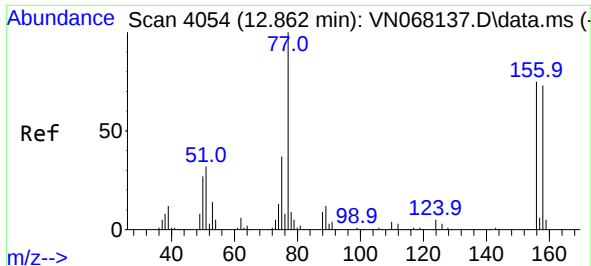
Tgt Ion:	43	Resp:	3306
Ion	Ratio	Lower	Upper
43	100		
70	41.9	29.4	44.2
55	22.4	17.0	25.4
61	20.1	17.6	26.4



#76
1,2,3-Trichloropropane
Concen: 31.387 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion:	75	Resp:	132848
Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	0.0#

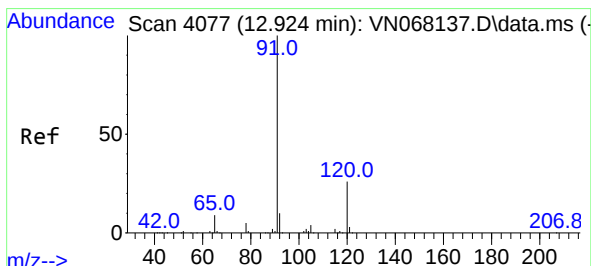
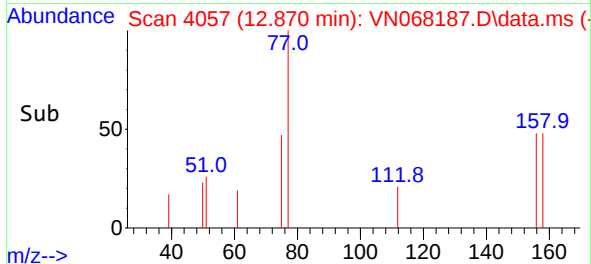
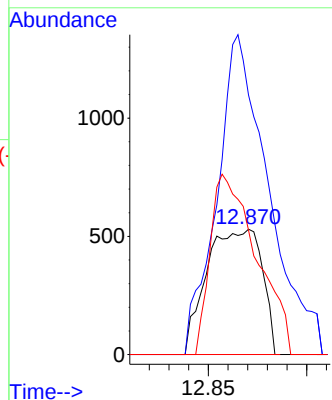
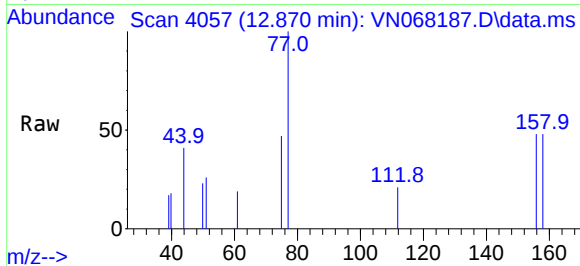




#77
Bromobenzene
Concen: 0.207 ug/l
RT: 12.870 min Scan# 4057
Delta R.T. 0.008 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

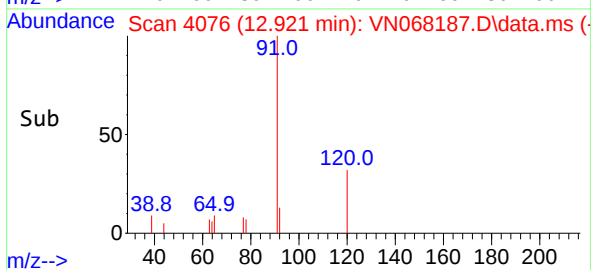
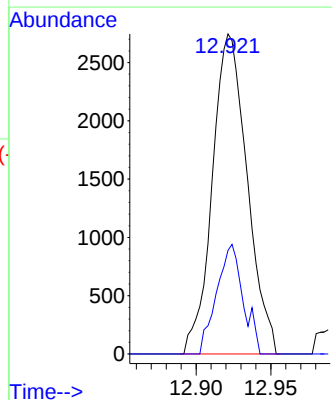
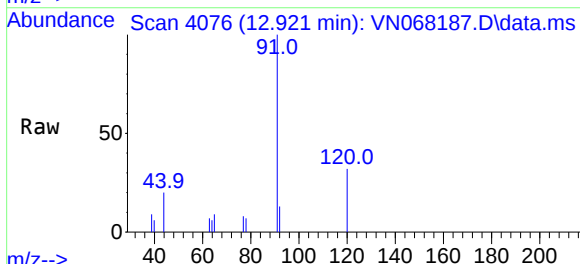
Instrument :
MSVOA_N
ClientSampled :
33S

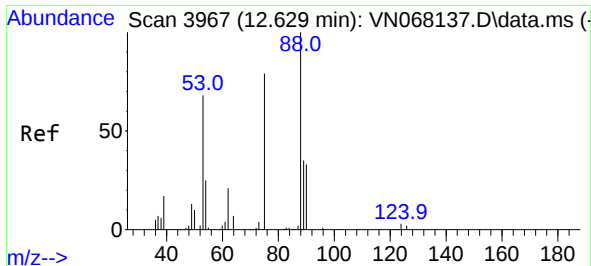
Tgt Ion:156 Resp: 1032
Ion Ratio Lower Upper
156 100
77 239.3 136.2 408.6
158 121.0 48.4 145.3



#78
n-propylbenzene
Concen: 0.229 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion: 91 Resp: 4451
Ion Ratio Lower Upper
91 100
120 26.0 10.4 31.4

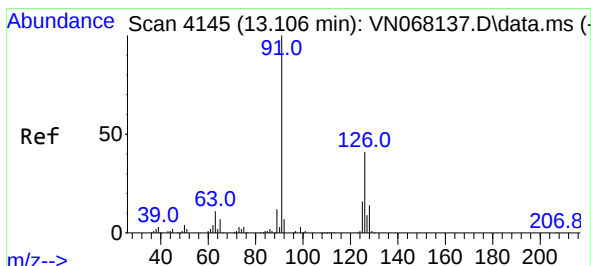
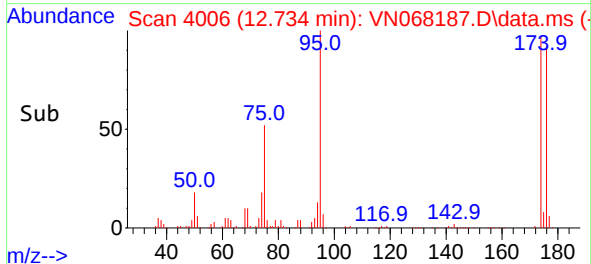
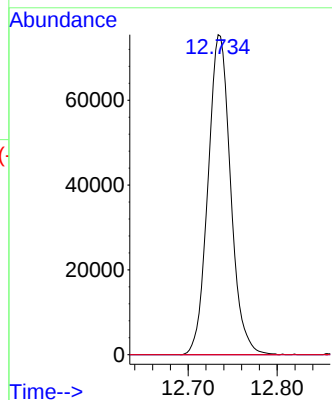
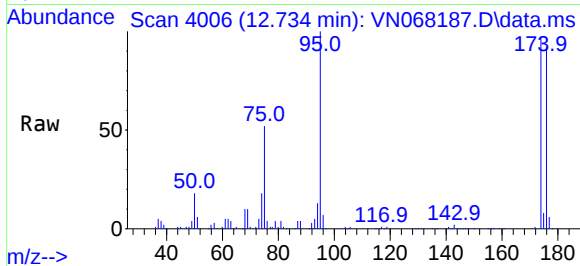




#81
trans-1,4-Dichloro-2-butene
Concen: 102.830 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

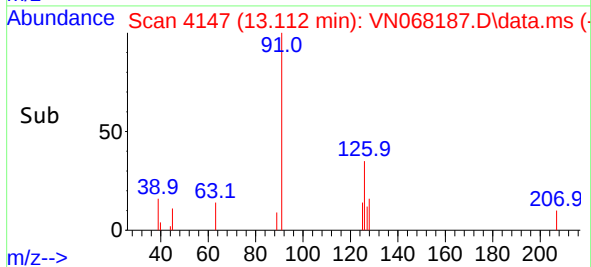
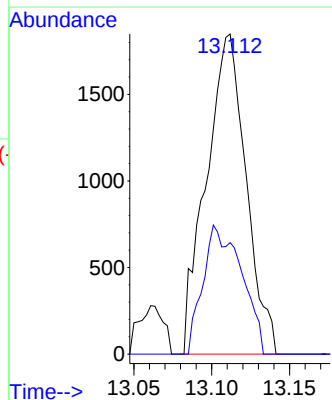
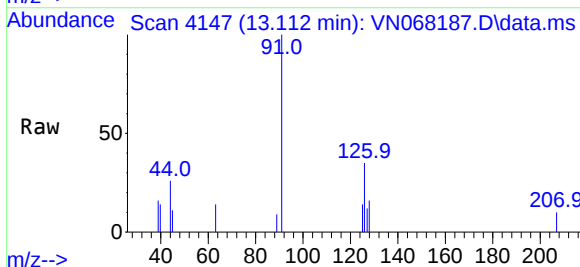
Instrument :
MSVOA_N
ClientSampleId :
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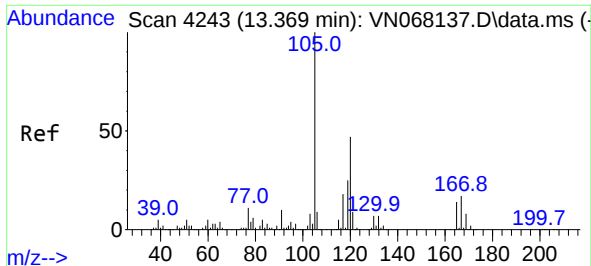
Tgt Ion: 75 Resp: 132848
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.282 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.006 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion: 91 Resp: 3284
Ion Ratio Lower Upper
91 100
126 39.1 14.8 44.4

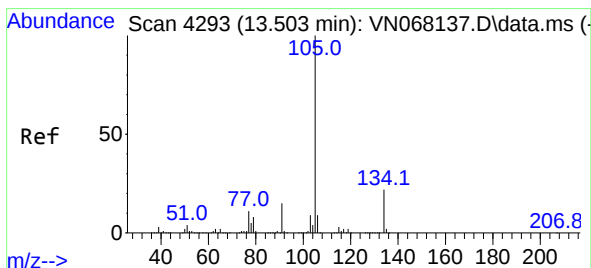
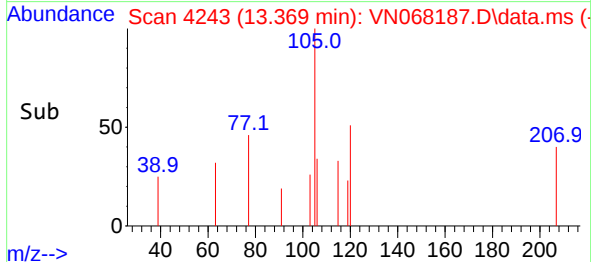
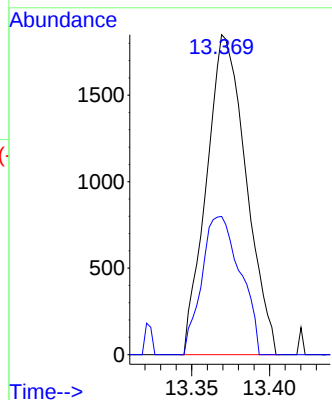
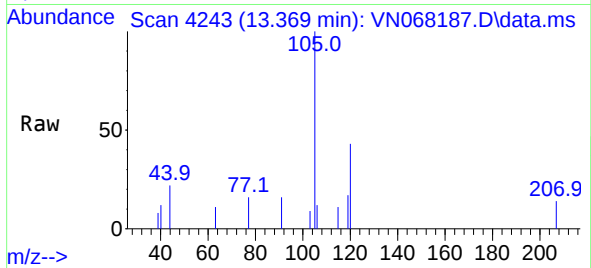




#84
1,2,4-Trimethylbenzene
Concen: 0.228 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

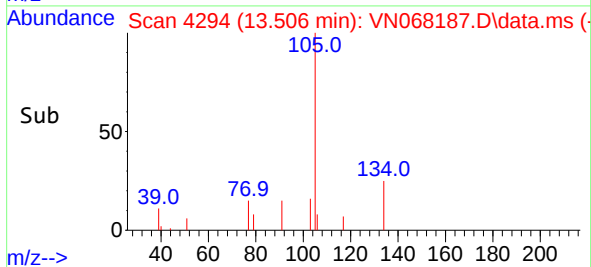
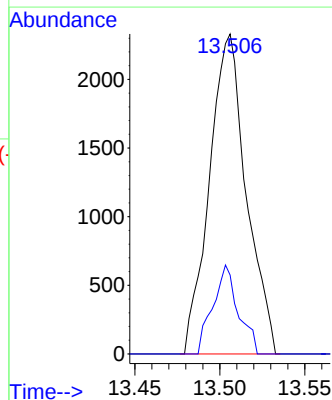
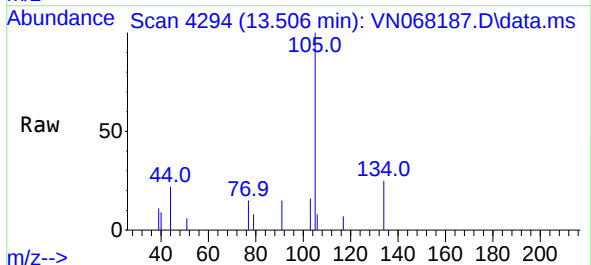
Instrument :
MSVOA_N
ClientSampled :
33S

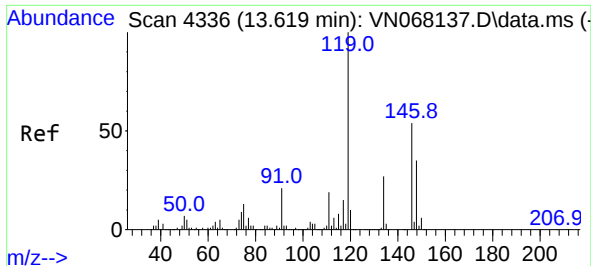
Tgt Ion:105 Resp: 3267
Ion Ratio Lower Upper
105 100
120 42.1 20.6 61.8



#85
sec-Butylbenzene
Concen: 0.205 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion:105 Resp: 3518
Ion Ratio Lower Upper
105 100
134 19.1 9.0 27.1

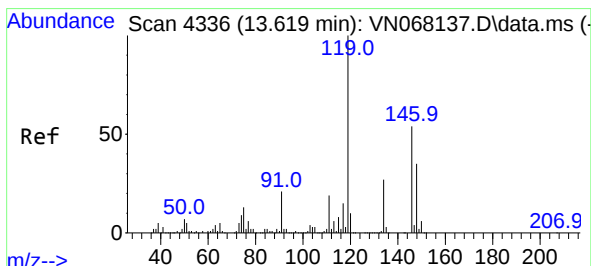
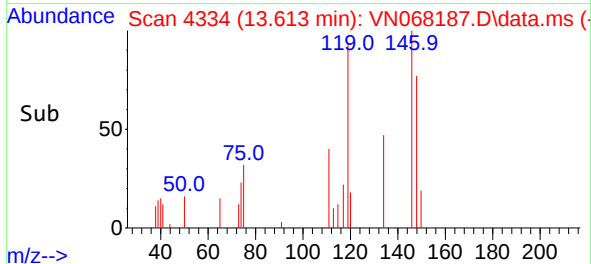
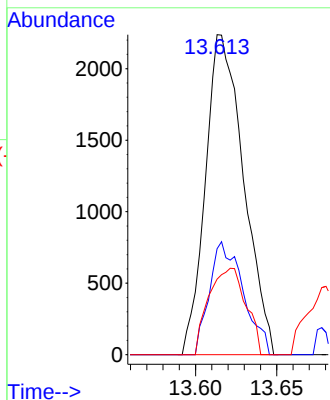
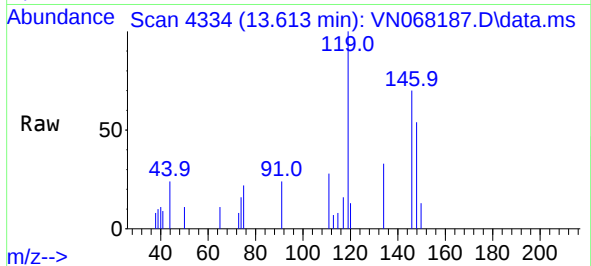




#86
p-Isopropyltoluene
Concen: 0.259 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.006 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

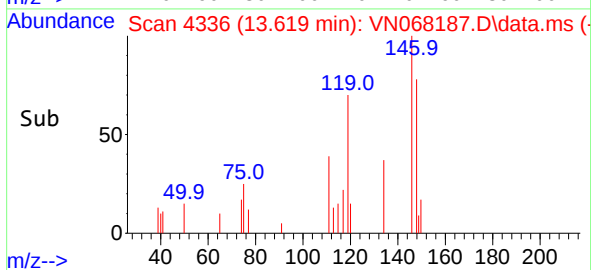
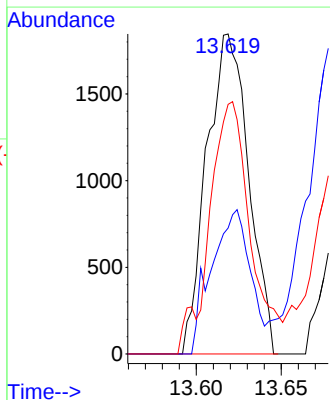
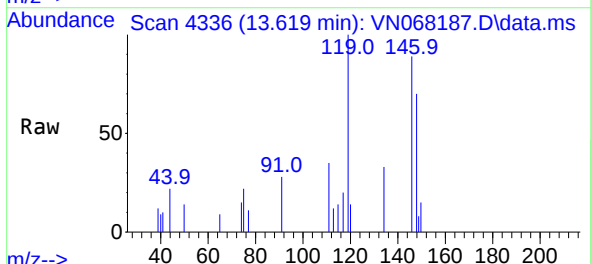
Instrument :
MSVOA_N
ClientSampled :
33S

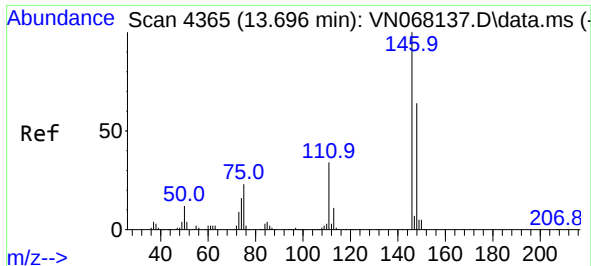
Tgt Ion:	119	Resp:	3659
Ion	Ratio	Lower	Upper
119	100		
134	31.3	12.4	37.4
91	26.2	14.8	44.3



#87
1,3-Dichlorobenzene
Concen: 0.372 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion:	146	Resp:	3166
Ion	Ratio	Lower	Upper
146	100		
111	42.0	24.3	72.8
148	77.0	32.0	96.0

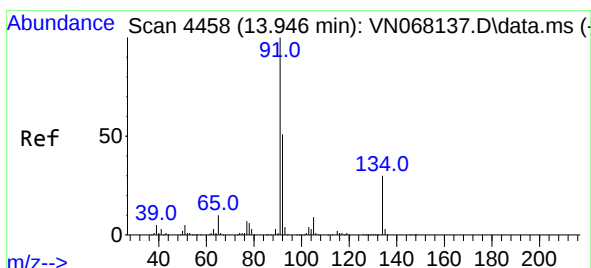
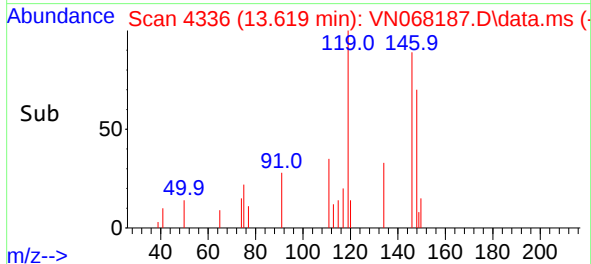
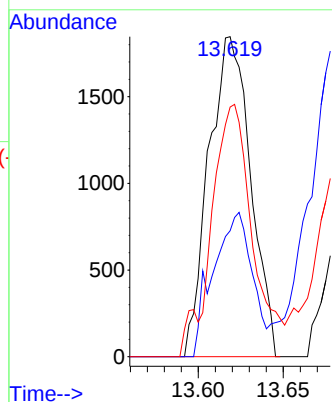
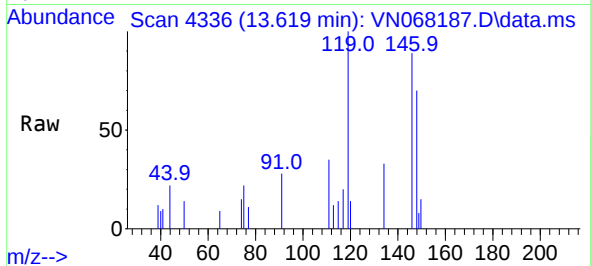




#88
1,4-Dichlorobenzene
Concen: 0.367 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

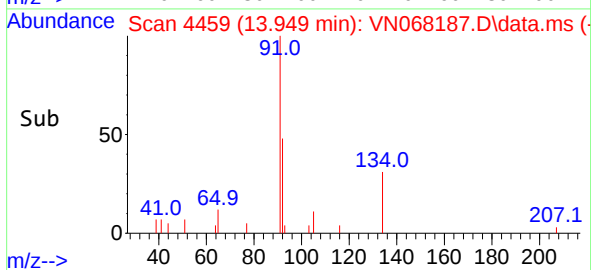
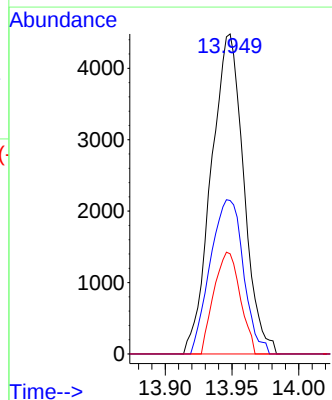
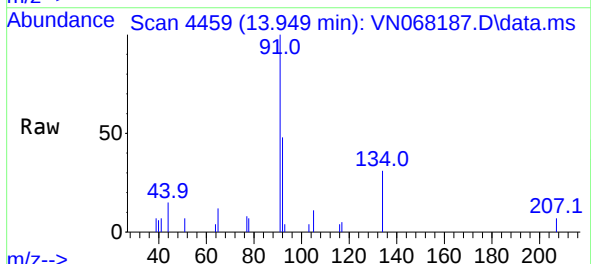
Instrument :
MSVOA_N
ClientSampled :
33S

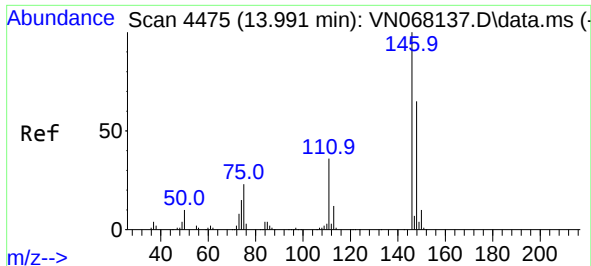
Tgt Ion:	146	Resp:	3166
Ion	Ratio	Lower	Upper
146	100		
111	42.0	23.4	70.2
148	77.0	31.8	95.3



#89
n-Butylbenzene
Concen: 0.718 ug/l
RT: 13.949 min Scan# 4459
Delta R.T. 0.003 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion:	91	Resp:	7572
Ion	Ratio	Lower	Upper
91	100		
92	49.2	25.7	77.1
134	25.7	11.2	33.6

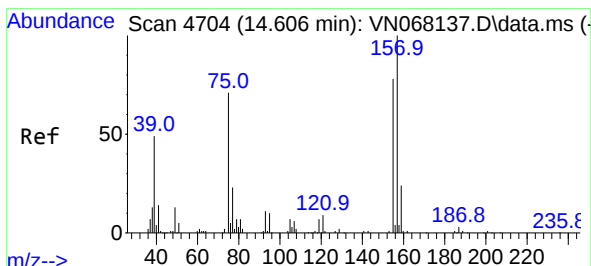
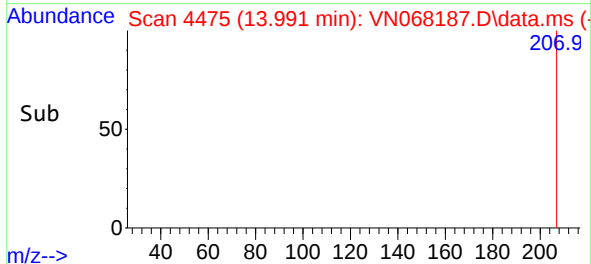
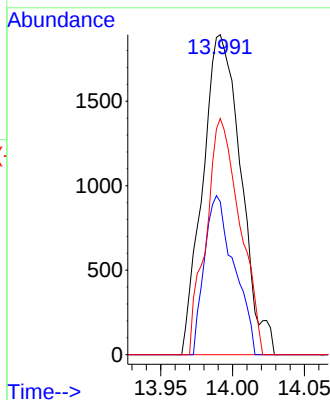
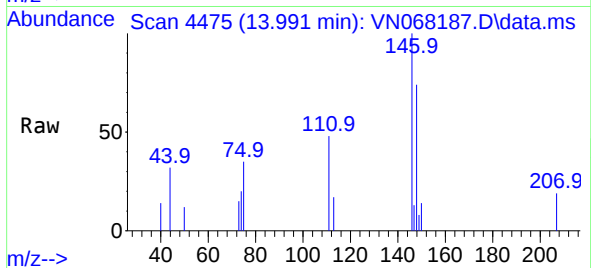




#91
1,2-Dichlorobenzene
Concen: 0.433 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

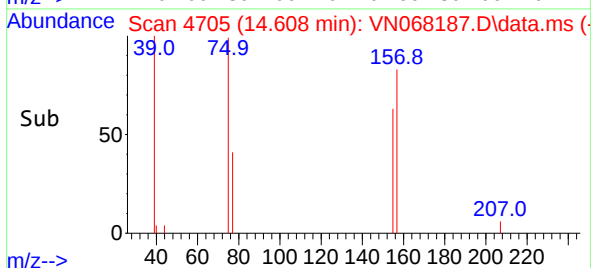
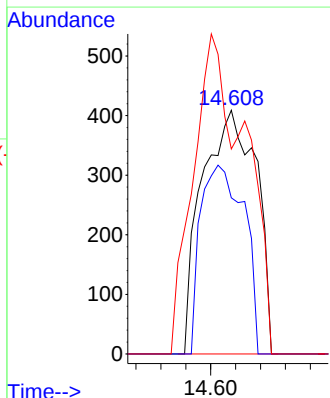
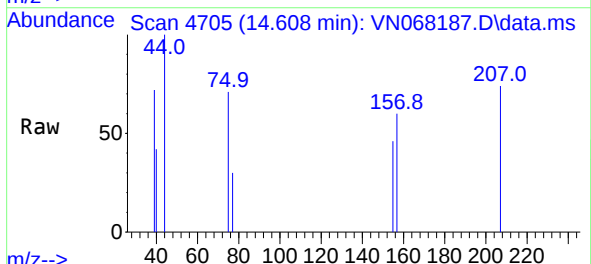
Instrument :
MSVOA_N
ClientSampled :
33S

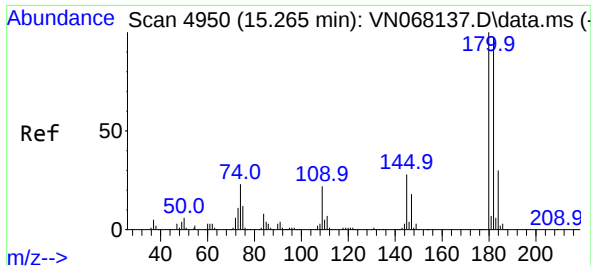
Tgt Ion:	146	Resp:	3505
Ion	Ratio	Lower	Upper
146	100		
111	38.5	24.9	74.6
148	65.1	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.748 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.002 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion:	75	Resp:	615
Ion	Ratio	Lower	Upper
75	100		
155	62.3	29.8	89.5
157	84.6	37.6	112.8

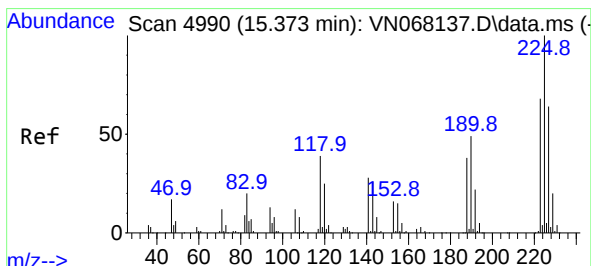
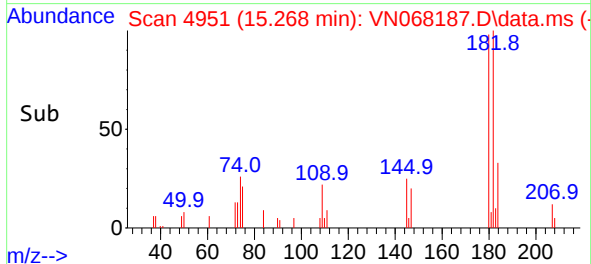
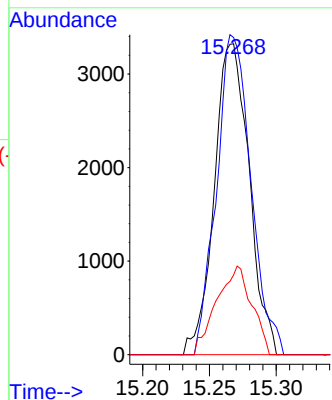
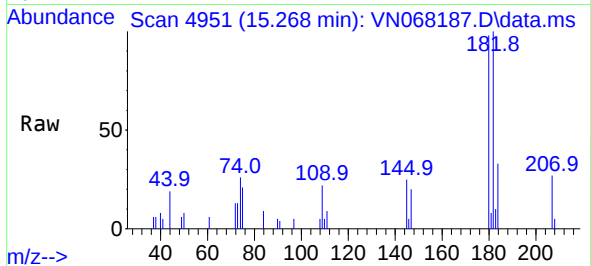




#93
1,2,4-Trichlorobenzene
Concen: 4.031 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

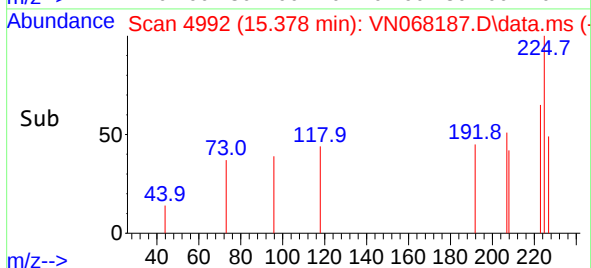
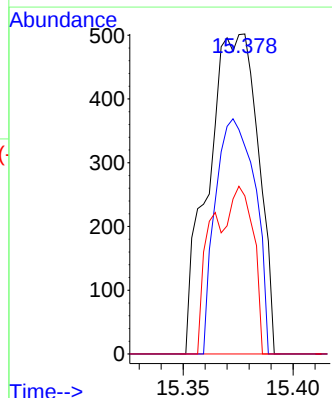
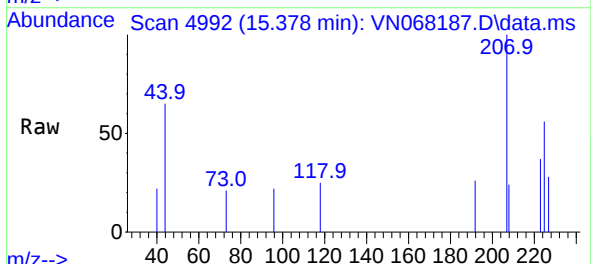
Instrument :
MSVOA_N
ClientSampled :
33S

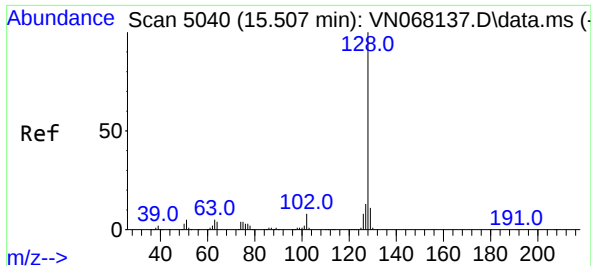
Tgt Ion:180 Resp: 6044
Ion Ratio Lower Upper
180 100
182 101.4 47.5 142.5
145 28.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.362 ug/l
RT: 15.378 min Scan# 4992
Delta R.T. 0.005 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

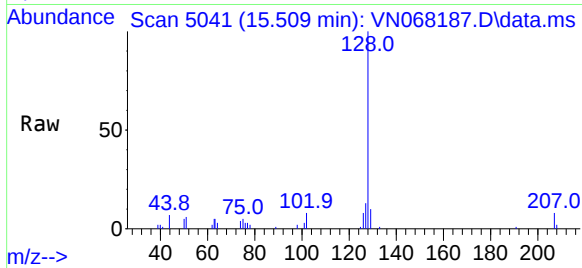
Tgt Ion:225 Resp: 794
Ion Ratio Lower Upper
225 100
223 58.1 31.4 94.0
227 22.9 31.2 93.6#



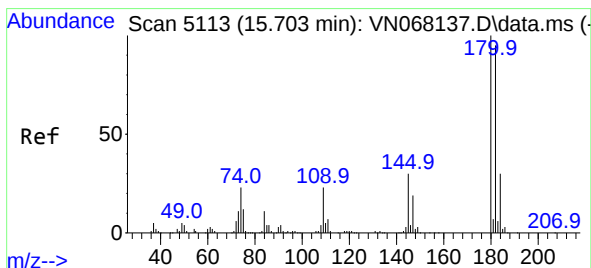
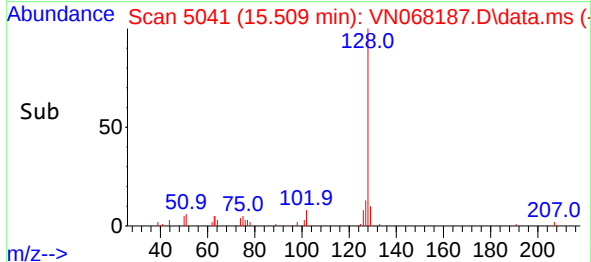
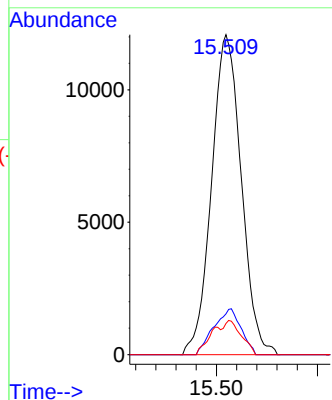


#95
Naphthalene
Concen: 5.642 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Instrument :
MSVOA_N
ClientSampled :
33S



Tgt Ion:128 Resp: 24618
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 5.8 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 4.598 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068187.D
Acq: 18 Aug 2021 12:42

Tgt Ion:180 Resp: 7552
Ion Ratio Lower Upper
180 100
182 102.6 47.8 143.3
145 31.7 18.2 54.6

