

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068242.D
 Acq On : 20 Aug 2021 13:58
 Operator : JC/MD
 Sample : M3509-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 20 23:58:09 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	506302	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	842780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	816900	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	311699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	281971	52.160	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	104.320%	
35) Dibromofluoromethane	8.024	113	256565	48.489	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	96.980%	
50) Toluene-d8	10.446	98	1010239	50.108	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	100.220%	
62) 4-Bromofluorobenzene	12.736	95	321455	47.895	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.309	50	1281	0.283	ug/l	# 75
5) Bromomethane	2.813	94	94	Below Cal	#	4
6) Chloroethane	3.065	64	53	Below Cal	#	44
13) Acrolein	4.041	56	481	Below Cal	#	76
15) Acrylonitrile	5.559	53	535	0.282	ug/l	# 51
16) Acetone	4.288	43	1913	1.212	ug/l	# 86
18) Methyl Acetate	4.859	43	2012	Below Cal	#	84
20) Methylene Chloride	5.098	84	1730	Below Cal	#	80
24) 1,1-Dichloroethane	6.393	63	4615	0.603	ug/l	# 85
25) 2-Butanone	7.351	43	1028	0.418	ug/l	# 89
27) cis-1,2-Dichloroethene	7.327	96	8239	1.497	ug/l	53
29) Tetrahydrofuran	7.697	42	376	0.239	ug/l	# 56
30) Chloroform	7.820	83	7764	0.851	ug/l	94
31) Cyclohexane	8.088	56	8858	1.244	ug/l	# 1
32) 1,1,1-Trichloroethane	8.013	97	12030	1.479	ug/l	# 50
36) 1,1-Dichloropropene	8.088	75	33337	4.839	ug/l	# 53
38) Carbon Tetrachloride	8.088	117	46010	5.790	ug/l	# 17
42) 1,2-Dichloroethane	8.536	62	1626	0.227	ug/l	# 79
44) Trichloroethene	9.217	130	27449	4.341	ug/l	75
49) 1,4-Dioxane	9.574	88	26	0.275	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.336	43	4372	0.757	ug/l	98
52) Toluene	10.508	92	17825	1.243	ug/l	95
59) 2-Hexanone	11.090	43	7828	1.952	ug/l	90
60) Dibromochloromethane	10.980	129	39956	6.183	ug/l	# 11
64) Tetrachloroethene	10.980	164	42801	6.776	ug/l	89
67) Ethyl Benzene	11.846	91	7144	0.259	ug/l	94
68) m/p-Xylenes	11.956	106	7163	0.649	ug/l	77
69) o-Xylene	12.283	106	2196	0.206	ug/l	86
74) N-amyl acetate	12.390	43	4127	0.715	ug/l	# 96
76) 1,2,3-Trichloropropane	12.734	75	163355	31.531	ug/l	# 100
77) Bromobenzene	12.868	156	1394	0.228	ug/l	# 21
78) n-propylbenzene	12.924	91	5636	0.237	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.734	75	163355	103.301	ug/l	# 6
82) 4-Chlorotoluene	13.109	91	4374	0.306	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	4663	0.266	ug/l	95
86) p-Isopropyltoluene	13.619	119	4090	0.236	ug/l	91

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 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)

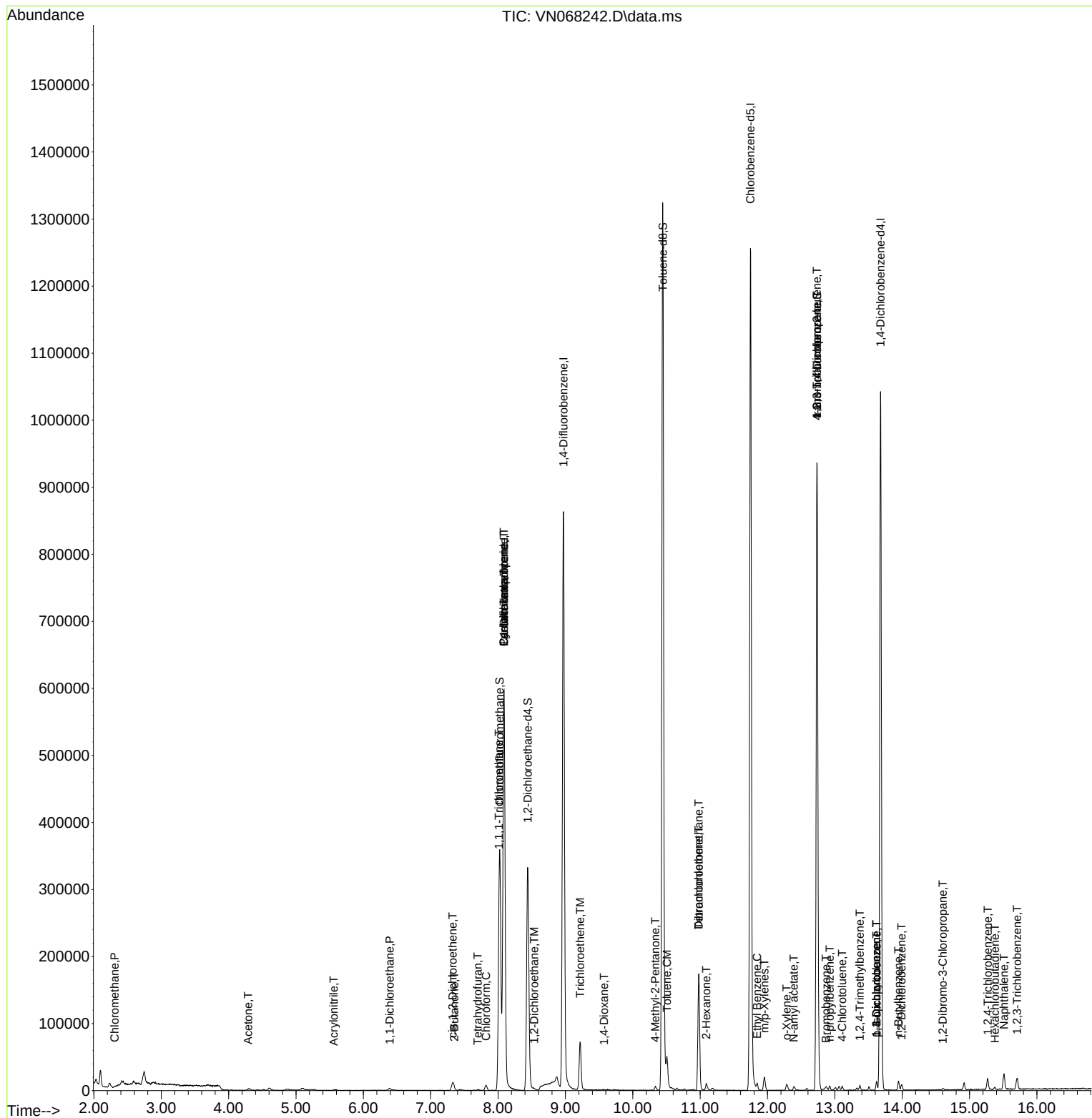
87) 1,3-Dichlorobenzene	13.619	146	3851	0.370	ug/l	91
88) 1,4-Dichlorobenzene	13.619	146	3851	0.365	ug/l	92
89) n-Butylbenzene	13.946	91	7500	0.581	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	4049	0.408	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.603	75	665	0.660	ug/l #	65
93) 1,2,4-Trichlorobenzene	15.271	180	6021	3.781	ug/l	89
94) Hexachlorobutadiene	15.375	225	802	0.299	ug/l	91
95) Naphthalene	15.512	128	23422	5.131	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	7215	4.210	ug/l	62

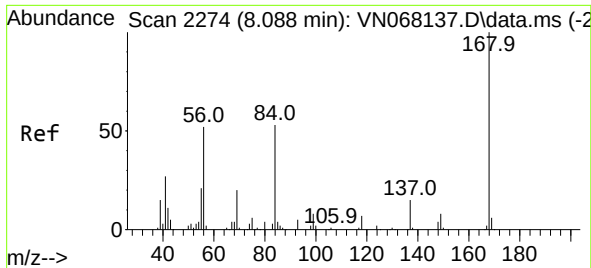
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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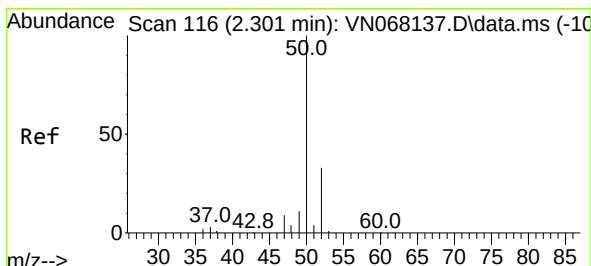
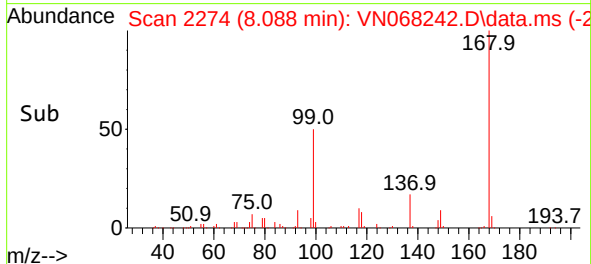
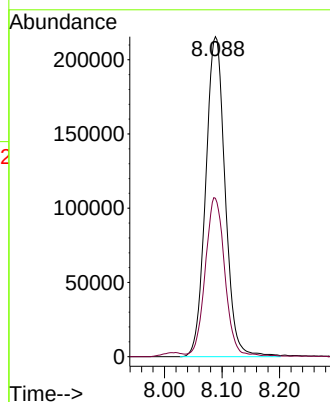
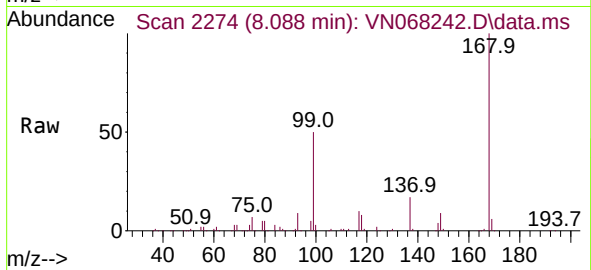




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

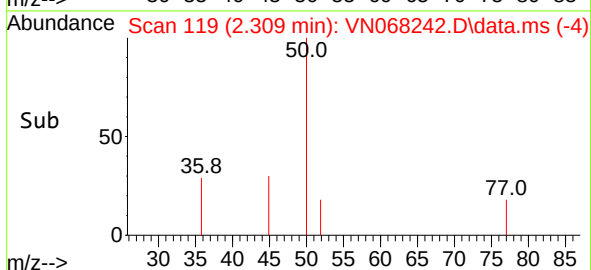
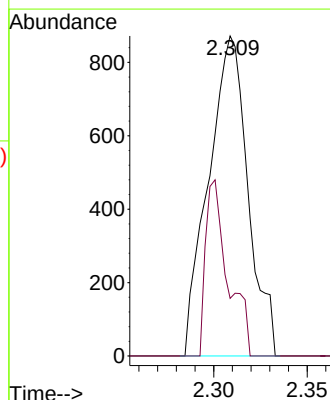
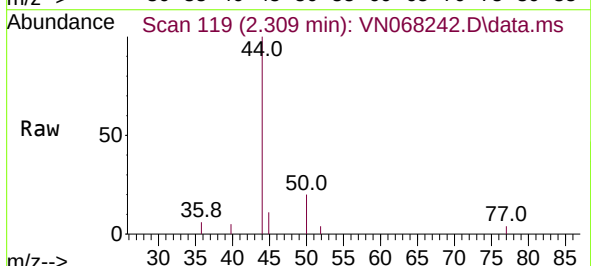
Instrument :
MSVOA_N
ClientSampled :

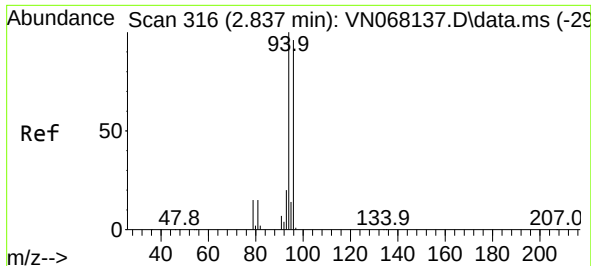
Tgt Ion:168 Resp: 506302
Ion Ratio Lower Upper
168 100
99 49.3 62.9 94.3#



#3
Chloromethane
Concen: 0.283 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.008 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 50 Resp: 1281
Ion Ratio Lower Upper
50 100
52 18.0 25.6 38.4#

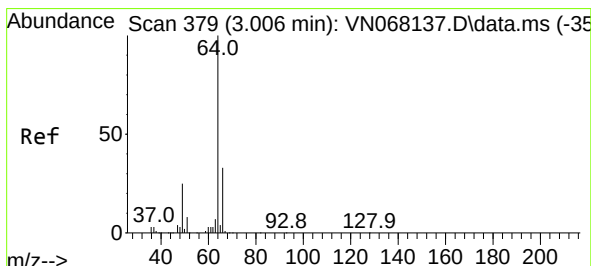
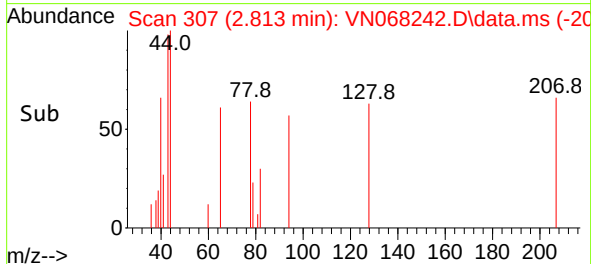
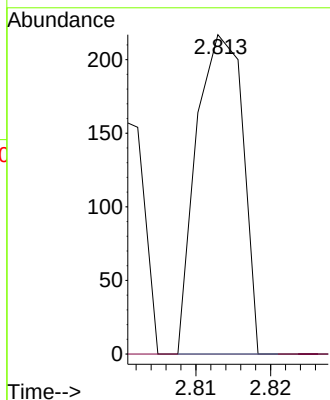
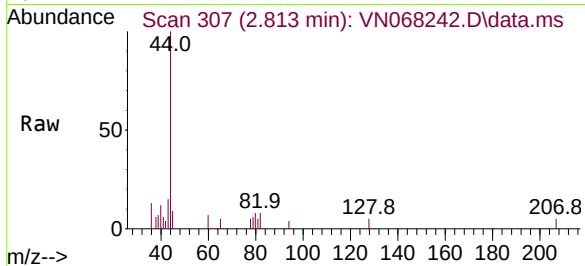




#5
Bromomethane
Concen: Below Cal
RT: 2.813 min Scan# 307
Delta R.T. -0.024 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

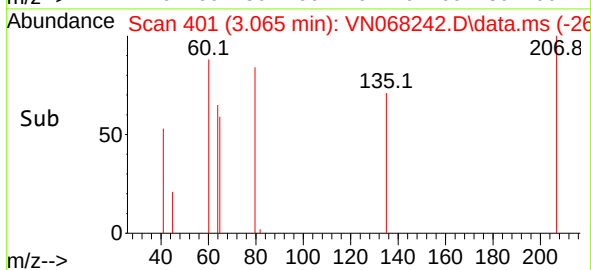
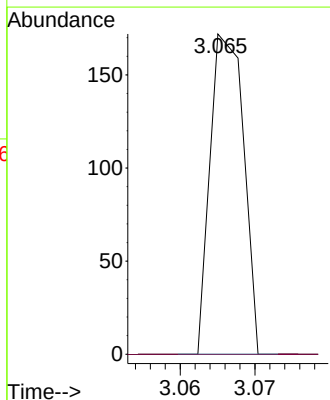
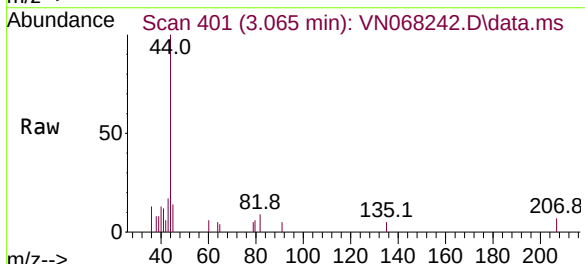
Instrument :
MSVOA_N
ClientSampled :

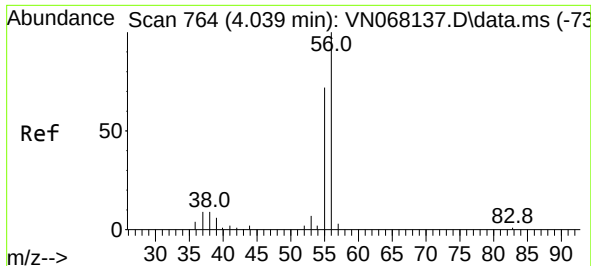
Tgt Ion: 94 Resp: 94
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#



#6
Chloroethane
Concen: Below Cal
RT: 3.065 min Scan# 401
Delta R.T. 0.059 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

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

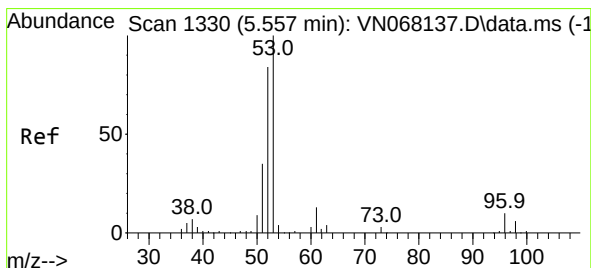
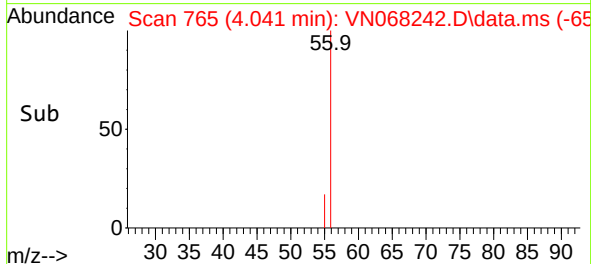
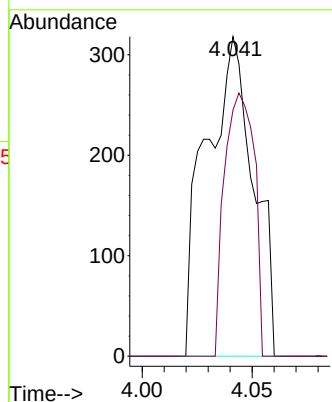
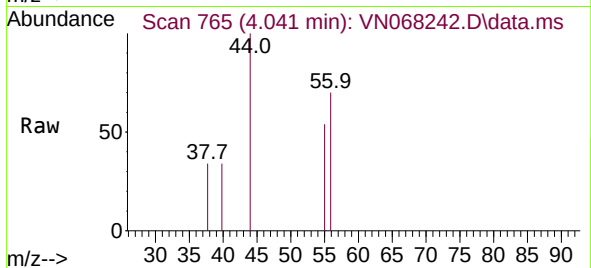




#13
Acrolein
Concen: Below Cal
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

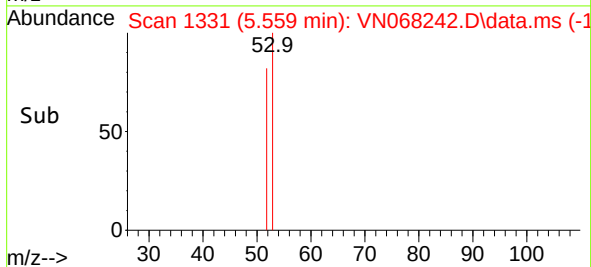
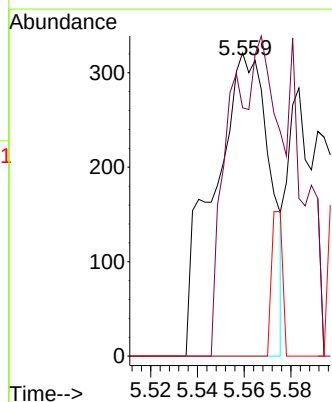
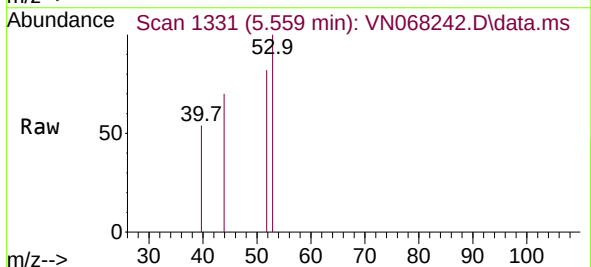
Instrument :
MSVOA_N
ClientSampled :

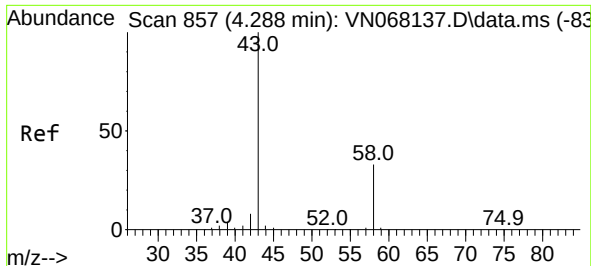
Tgt Ion: 56 Resp: 481
Ion Ratio Lower Upper
56 100
55 51.4 57.4 86.0#



#15
Acrylonitrile
Concen: 0.282 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 53 Resp: 535
Ion Ratio Lower Upper
53 100
52 43.9 66.2 99.2#
51 0.0 30.2 45.4#

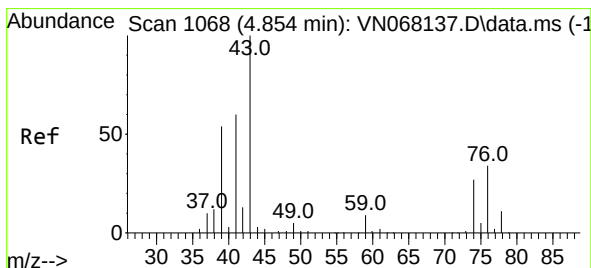
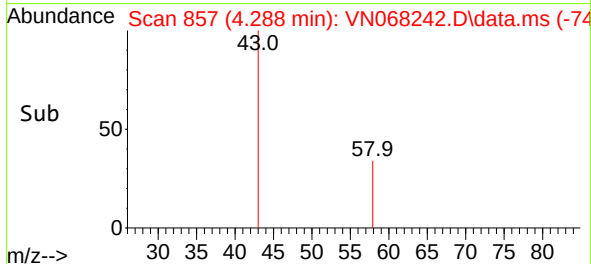
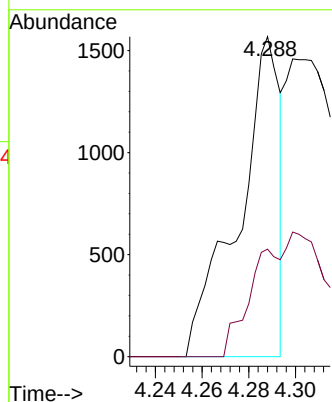
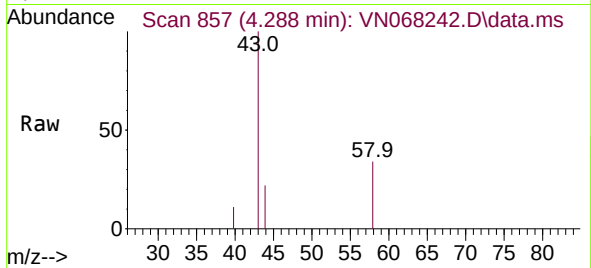




#16
Acetone
Concen: 1.212 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

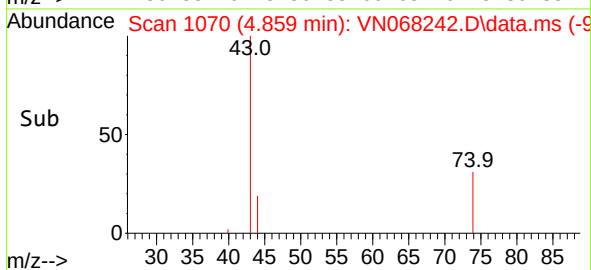
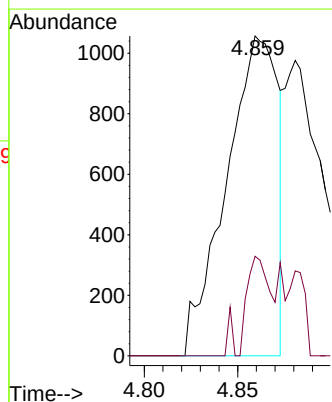
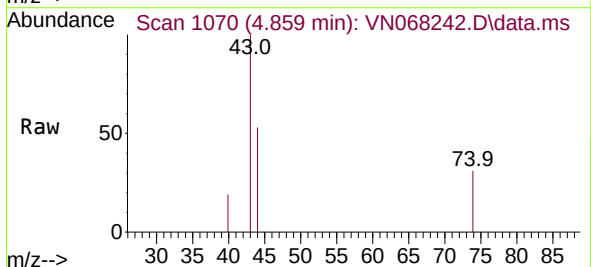
Instrument :
MSVOA_N
ClientSampled :

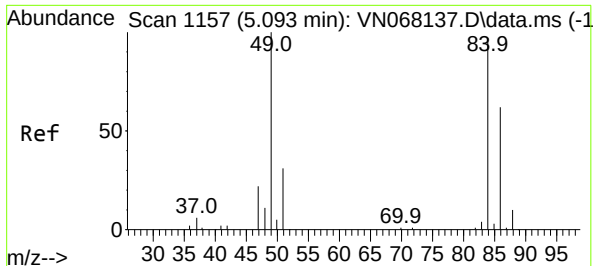
Tgt Ion: 43 Resp: 1913
Ion Ratio Lower Upper
43 100
58 33.6 21.2 31.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

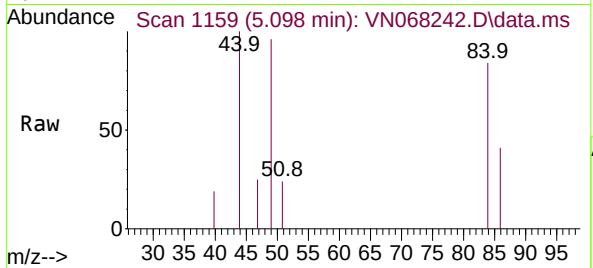
Tgt Ion: 43 Resp: 2012
Ion Ratio Lower Upper
43 100
74 14.0 17.4 26.0#



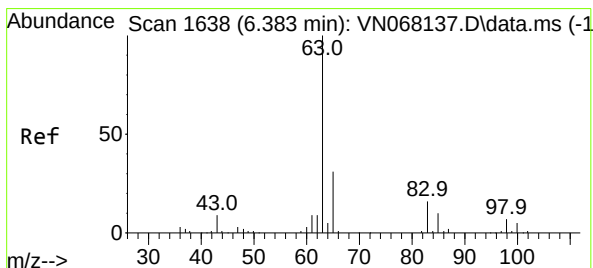
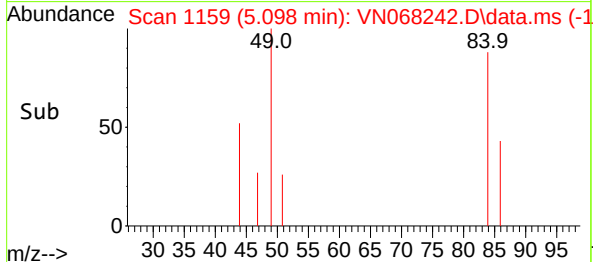
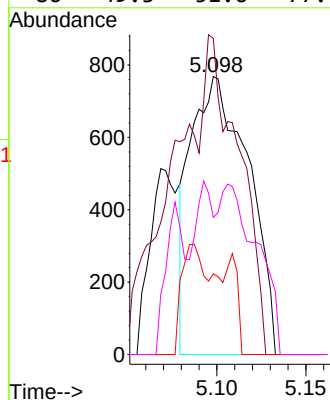


#20
Methylene Chloride
Concen: Below Cal
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Instrument :
MSVOA_N
ClientSampleId :

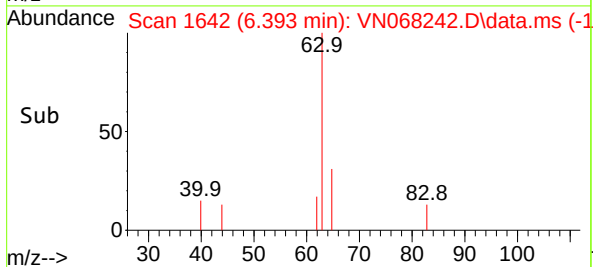
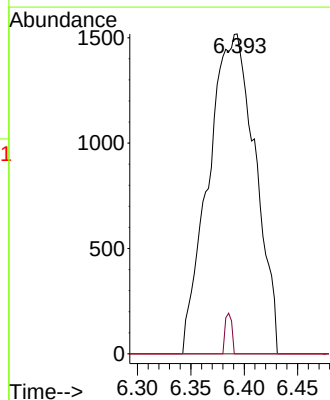
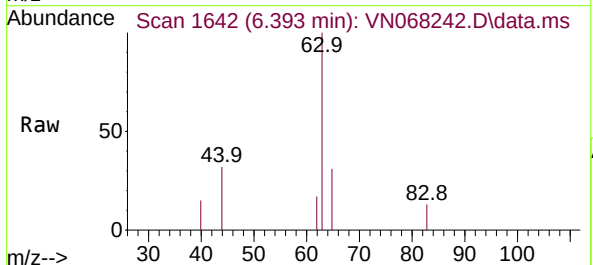


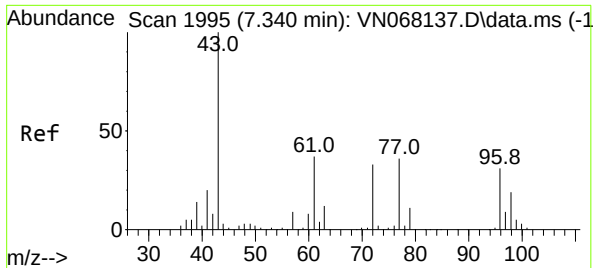
Tgt Ion:	84	Resp:	1730
Ion	Ratio	Lower	Upper
84	100		
49	113.8	110.9	166.3
51	29.0	32.6	49.0#
86	49.3	51.6	77.4#



#24
1,1-Dichloroethane
Concen: 0.603 ug/l
RT: 6.393 min Scan# 1642
Delta R.T. 0.010 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion:	63	Resp:	4615
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.0#
100	0.0	1.9	5.7#

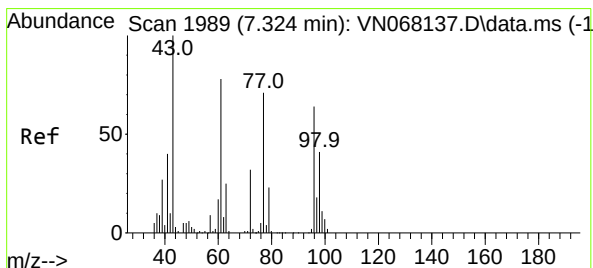
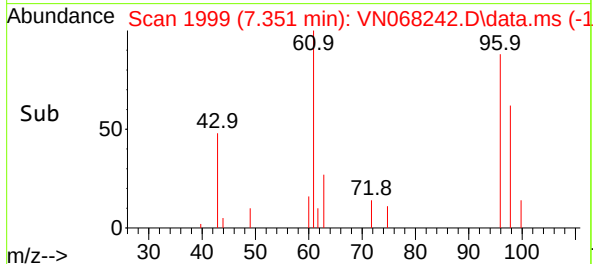
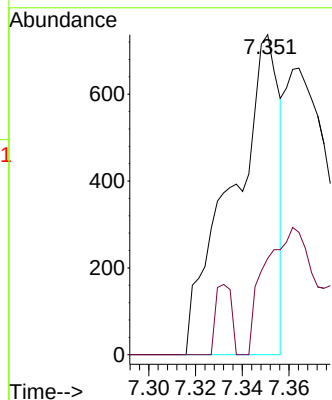
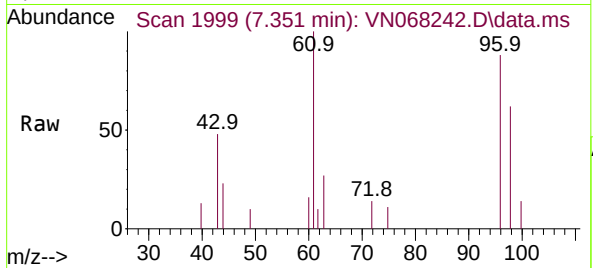




#25
2-Butanone
Concen: 0.418 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.011 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

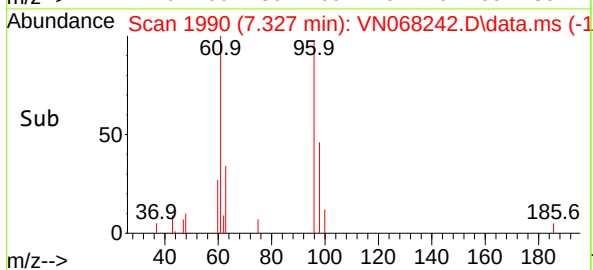
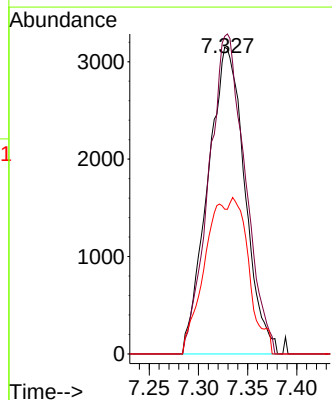
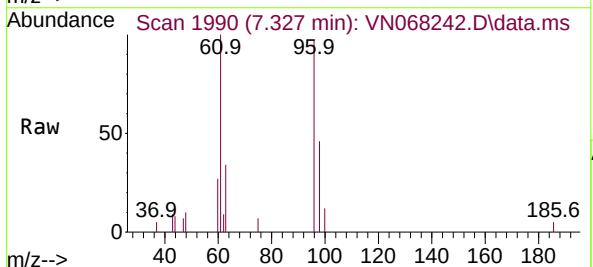
Instrument :
MSVOA_N
ClientSampled :

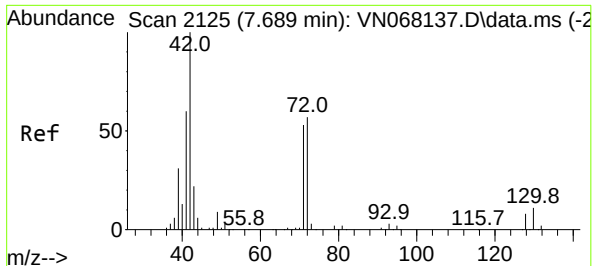
Tgt Ion: 43 Resp: 1028
Ion Ratio Lower Upper
43 100
72 30.1 19.7 29.5#



#27
cis-1,2-Dichloroethene
Concen: 1.497 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 96 Resp: 8239
Ion Ratio Lower Upper
96 100
61 102.4 0.0 338.8
98 32.0 0.0 129.8





#29

Tetrahydrofuran

Concen: 0.239 ug/l

RT: 7.697 min Scan# 2128

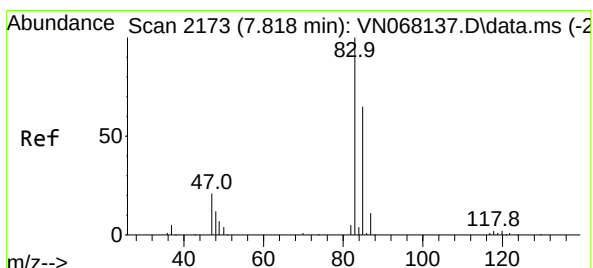
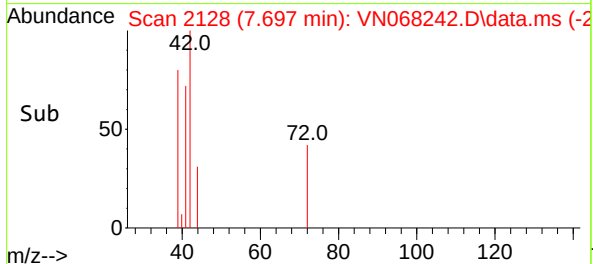
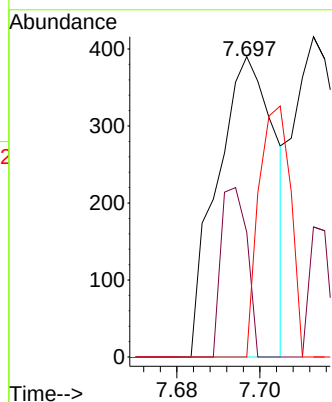
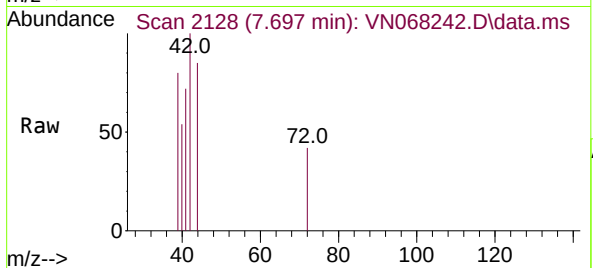
Delta R.T. 0.008 min

Lab File: VN068242.D

Acq: 20 Aug 2021 13:58

Tgt Ion:	42	Resp:	376
Ion	Ratio	Lower	Upper
42	100		
72	25.5	32.8	49.2#
71	0.0	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :



#30

Chloroform

Concen: 0.851 ug/l

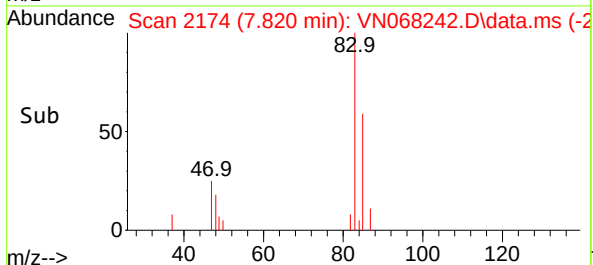
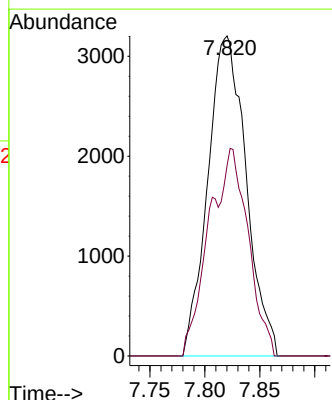
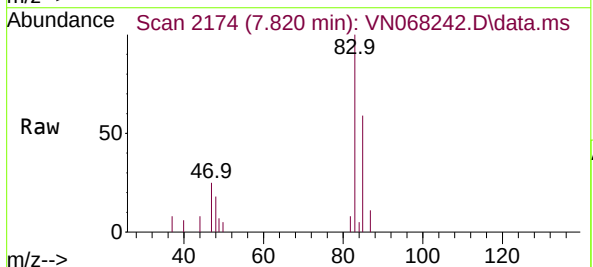
RT: 7.820 min Scan# 2174

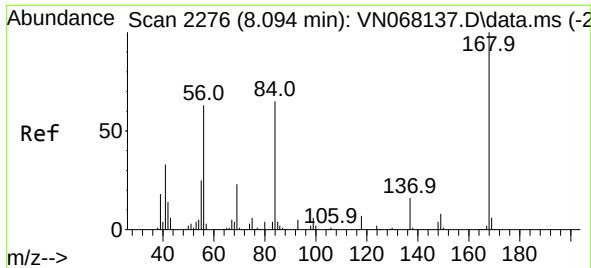
Delta R.T. 0.002 min

Lab File: VN068242.D

Acq: 20 Aug 2021 13:58

Tgt Ion:	83	Resp:	7764
Ion	Ratio	Lower	Upper
83	100		
85	59.5	51.5	77.3

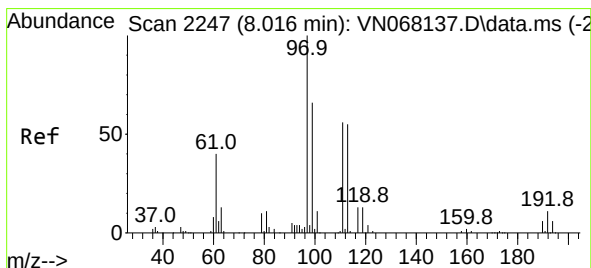
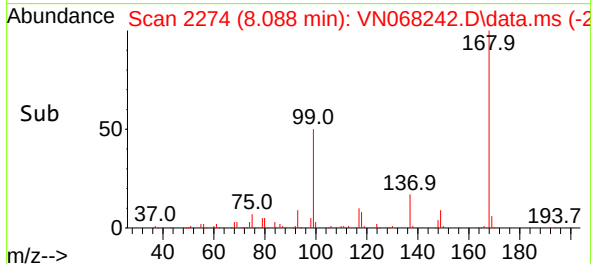
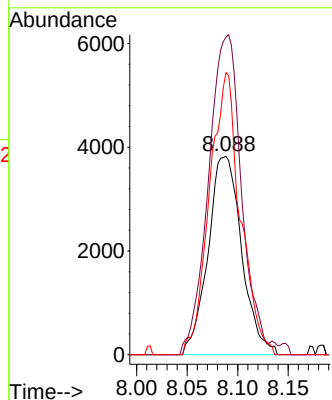
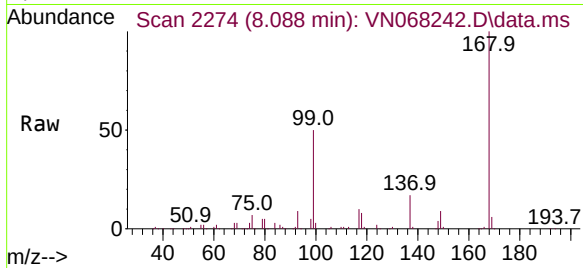




#31
Cyclohexane
Concen: 1.244 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

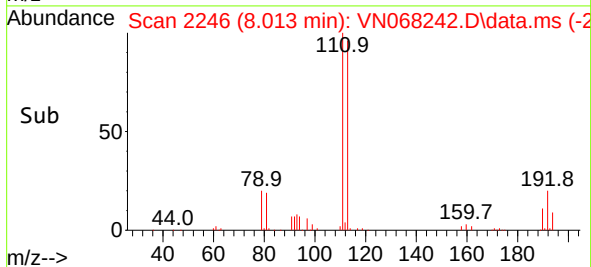
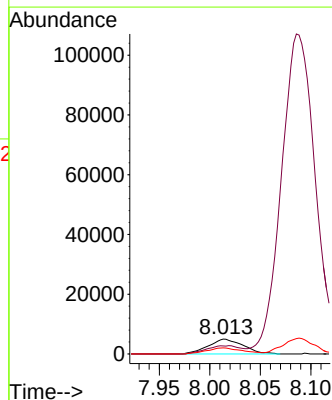
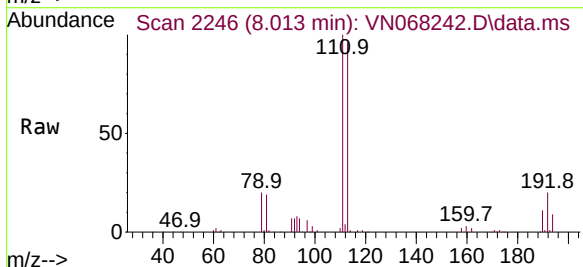
Instrument :
MSVOA_N
ClientSampled :

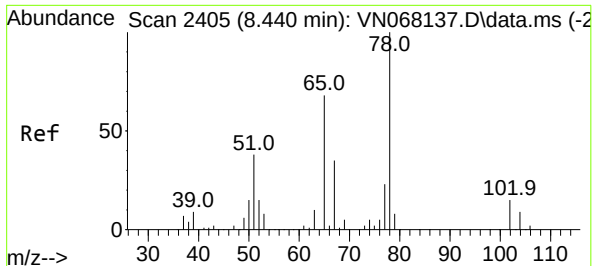
Tgt Ion: 56 Resp: 8858
Ion Ratio Lower Upper
56 100
69 160.1 27.3 40.9#
84 142.2 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 1.479 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 97 Resp: 12030
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 41.1 38.2 57.2

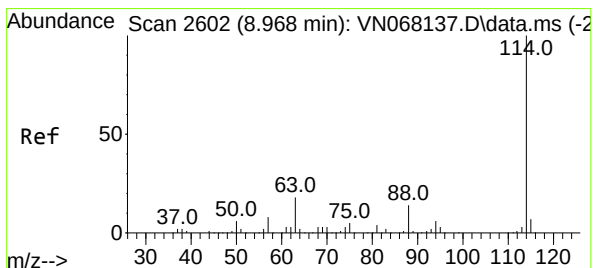
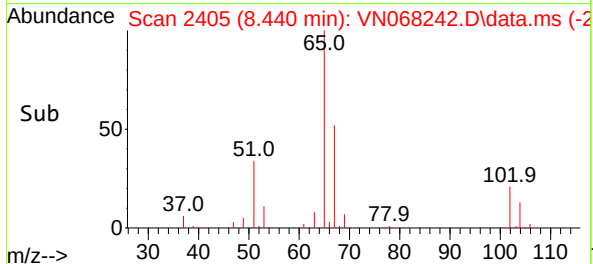
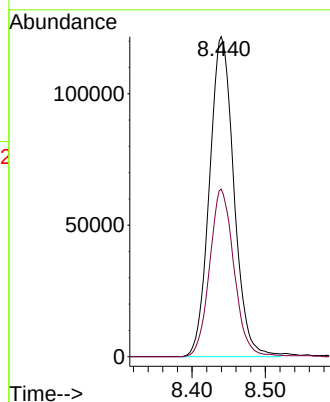
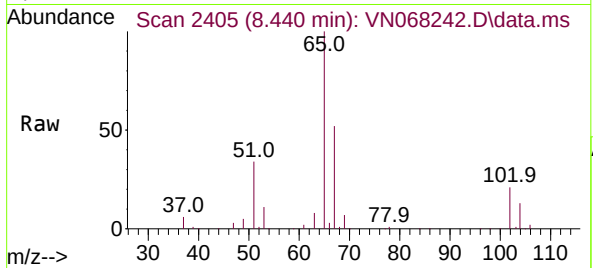




#33
 1,2-Dichloroethane-d4
 Concen: 52.160 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068242.D
 Acq: 20 Aug 2021 13:58

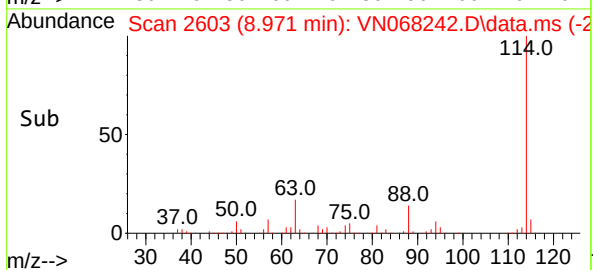
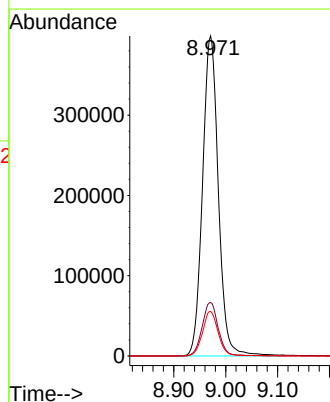
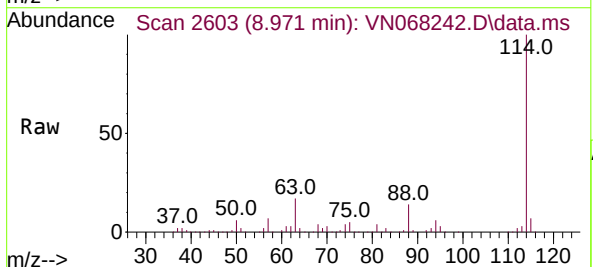
Instrument :
 MSVOA_N
 ClientSampled :

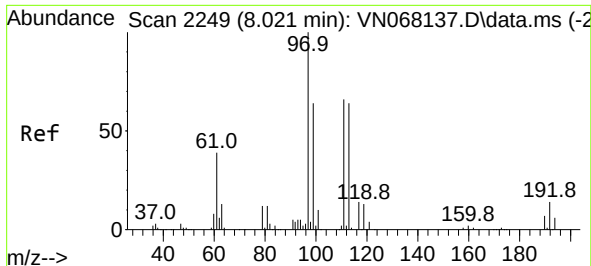
Tgt Ion: 65 Resp: 281971
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068242.D
 Acq: 20 Aug 2021 13:58

Tgt Ion: 114 Resp: 842780
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 49.0
 88 13.9 0.0 36.6

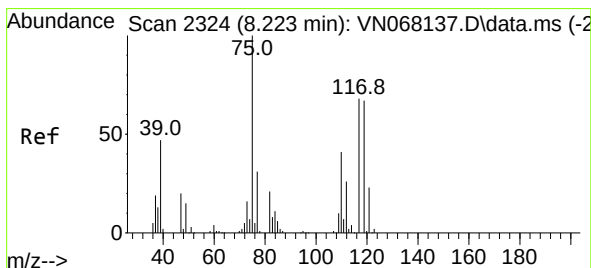
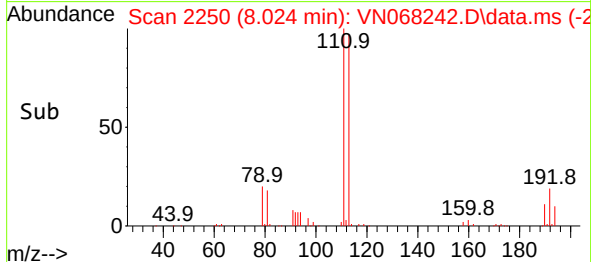
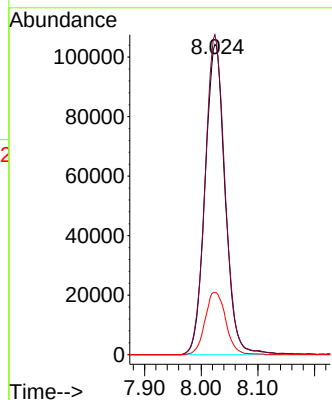
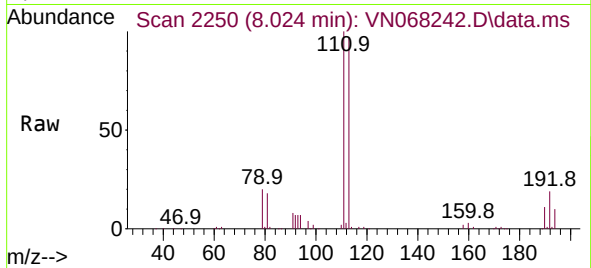




#35
Dibromofluoromethane
Concen: 48.489 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

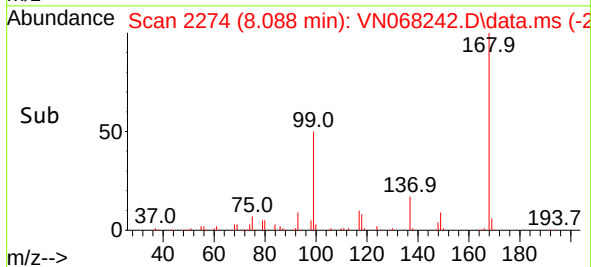
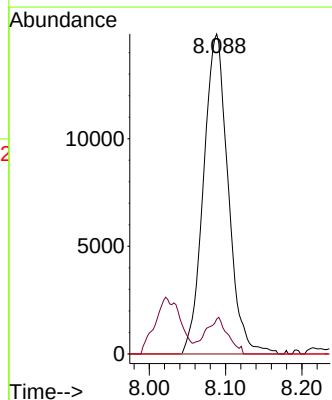
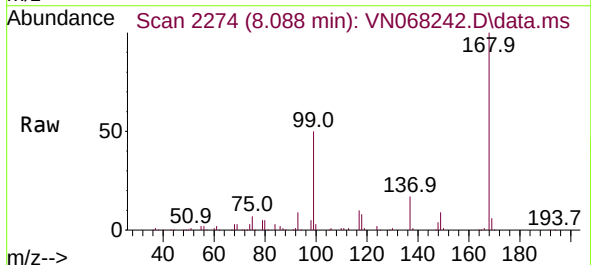
Instrument :
MSVOA_N
ClientSampled :

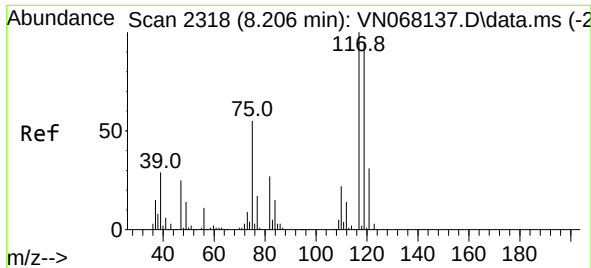
Tgt Ion:113 Resp: 256565
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.8
192 20.8 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 4.839 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 75 Resp: 33337
Ion Ratio Lower Upper
75 100
110 10.1 15.7 47.0#
77 0.0 24.6 37.0#

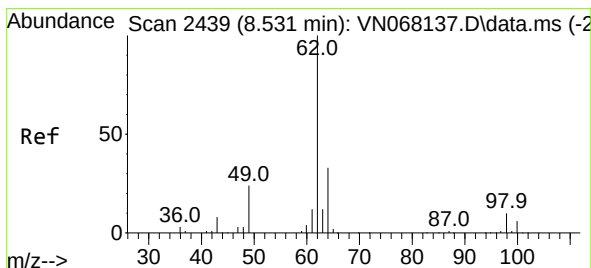
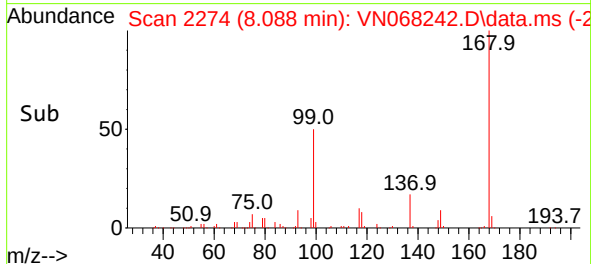
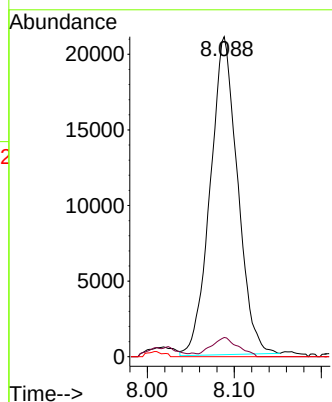
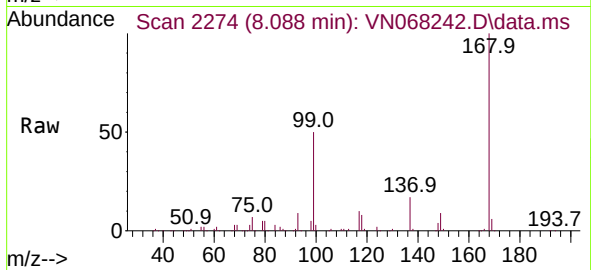




#38
Carbon Tetrachloride
Concen: 5.790 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

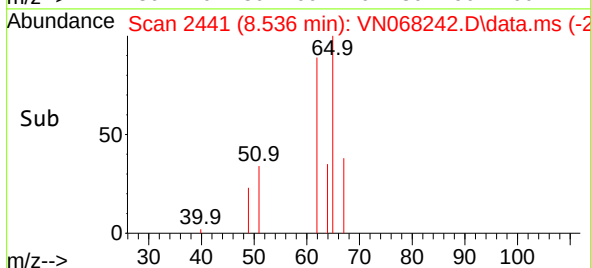
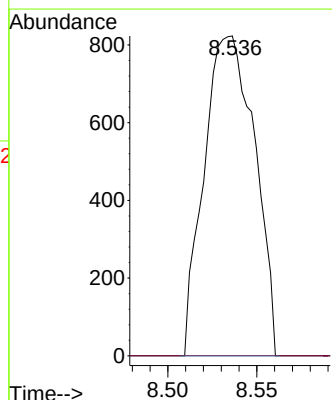
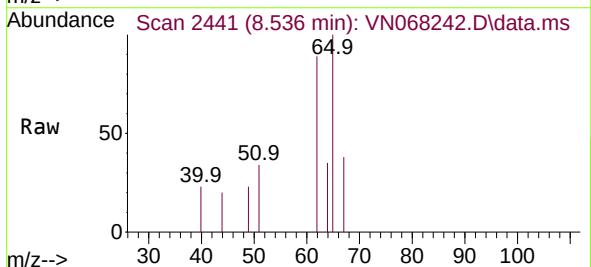
Instrument :
MSVOA_N
ClientSampled :

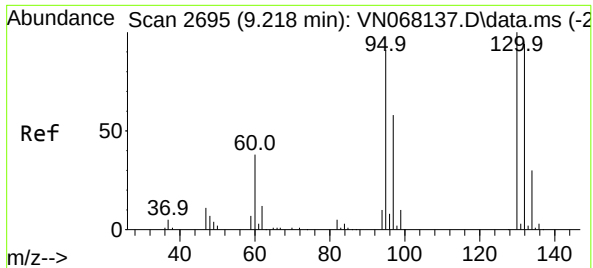
Tgt Ion:117 Resp: 46010
Ion Ratio Lower Upper
117 100
119 6.1 75.4 113.2#
121 0.0 23.5 35.3#



#42
1,2-Dichloroethane
Concen: 0.227 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 62 Resp: 1626
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.2

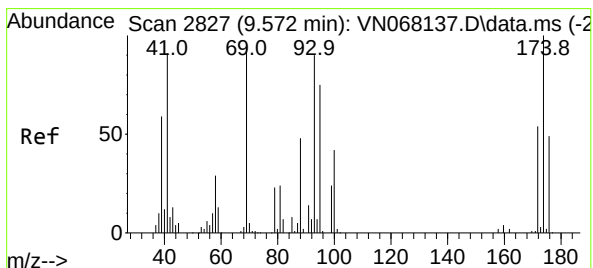
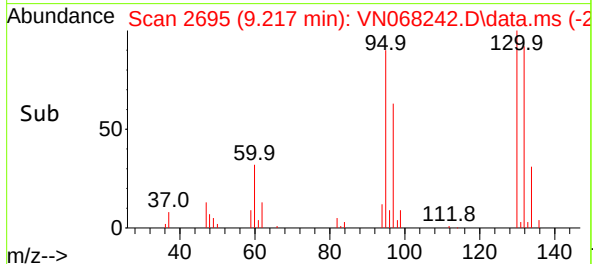
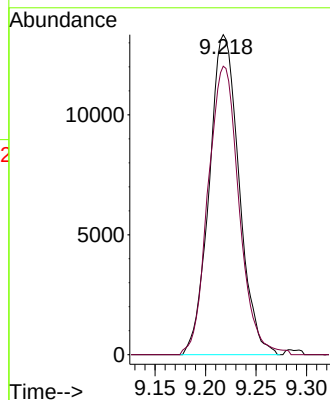
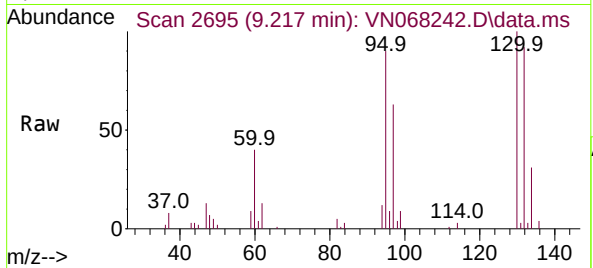




#44
Trichloroethene
Concen: 4.341 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

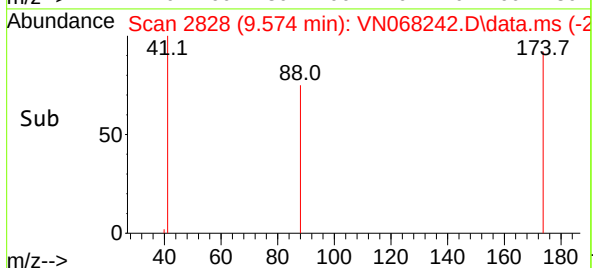
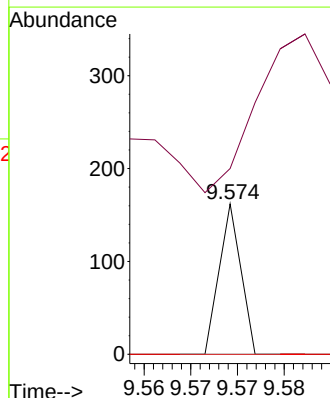
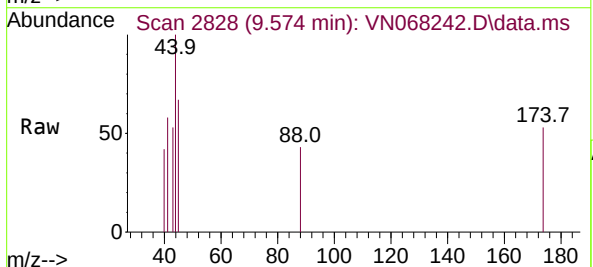
Instrument :
MSVOA_N
ClientSampled :

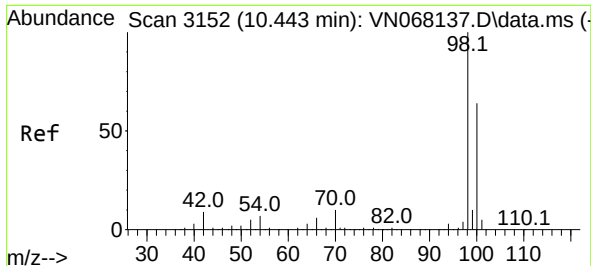
Tgt Ion:130 Resp: 27449
Ion Ratio Lower Upper
130 100
95 90.2 0.0 234.4



#49
1,4-Dioxane
Concen: 0.275 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 88 Resp: 26
Ion Ratio Lower Upper
88 100
43 384.6 28.8 43.2#
58 0.0 60.4 90.6#

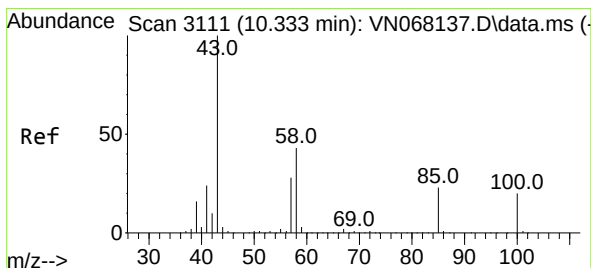
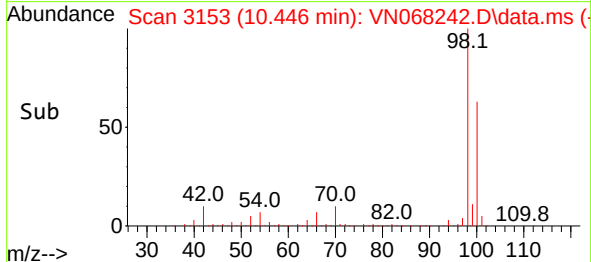
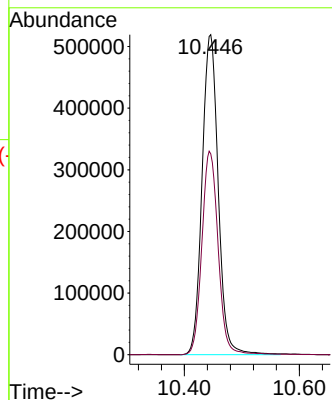
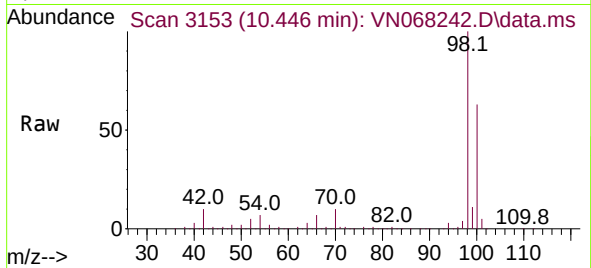




#50
Toluene-d8
Concen: 50.108 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

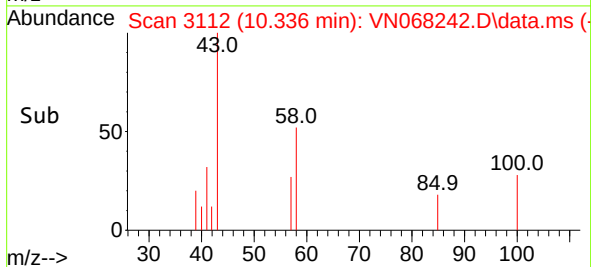
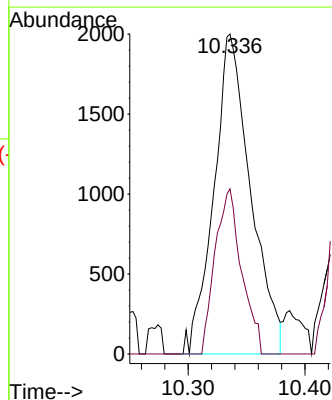
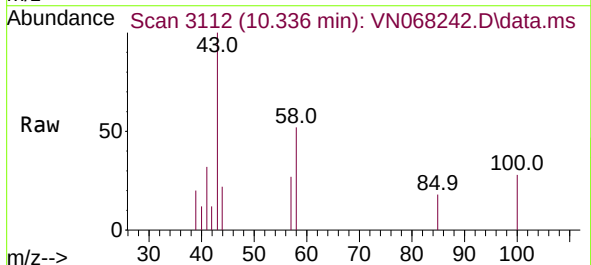
Instrument :
MSVOA_N
ClientSampled :

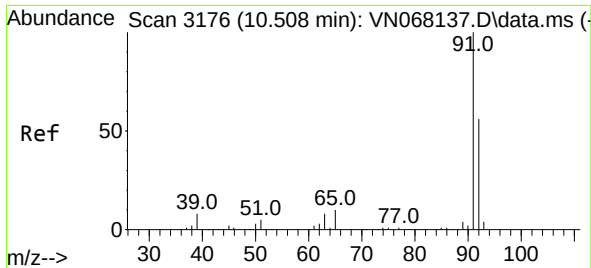
Tgt Ion: 98 Resp: 1010239
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.757 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 43 Resp: 4372
Ion Ratio Lower Upper
43 100
58 37.0 28.6 43.0

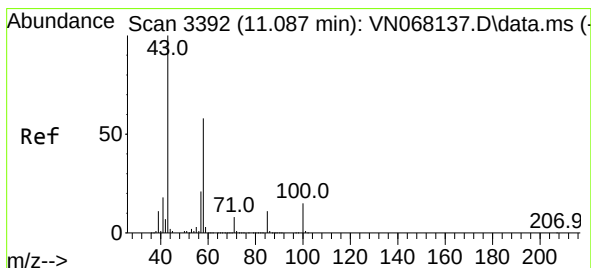
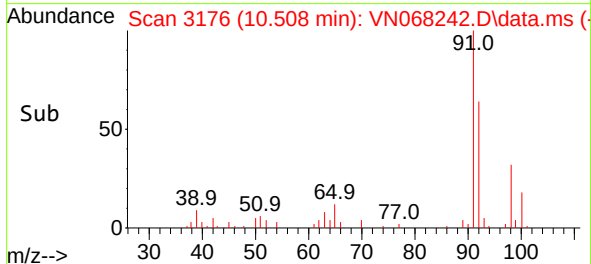
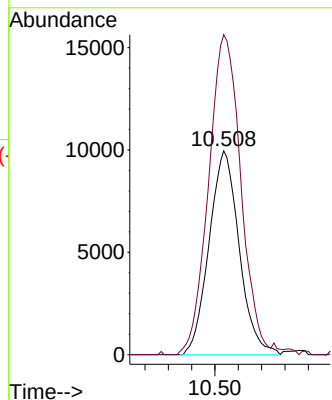
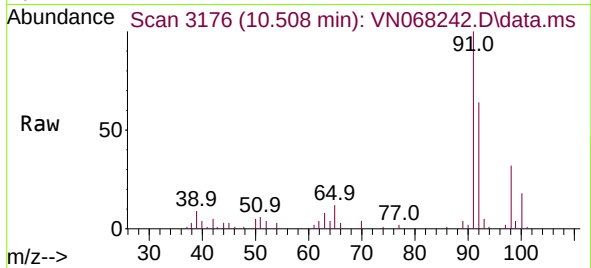




#52
Toluene
Concen: 1.243 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

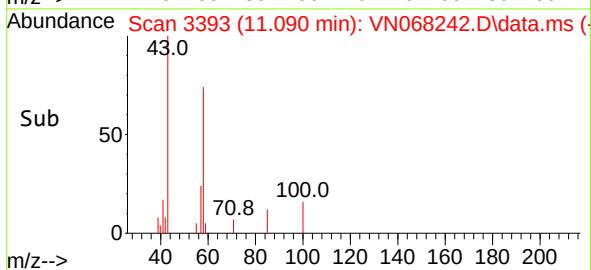
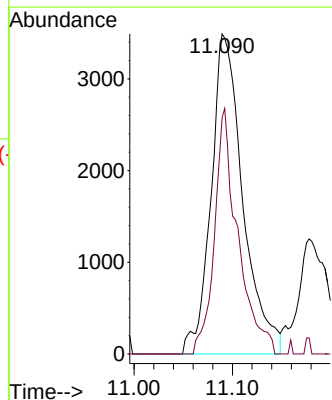
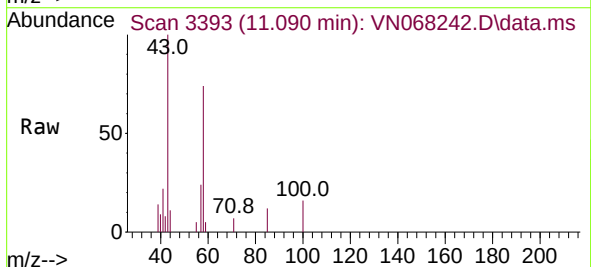
Instrument :
MSVOA_N
ClientSampled :

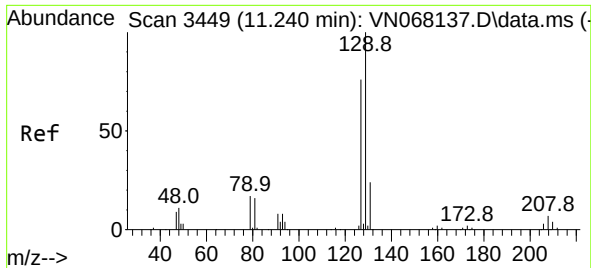
Tgt Ion: 92 Resp: 17825
Ion Ratio Lower Upper
92 100
91 167.7 139.6 209.4



#59
2-Hexanone
Concen: 1.952 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 43 Resp: 7828
Ion Ratio Lower Upper
43 100
58 56.5 24.7 74.1

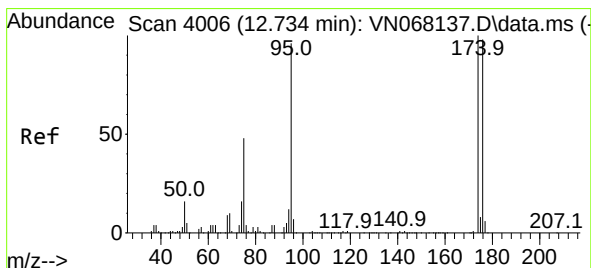
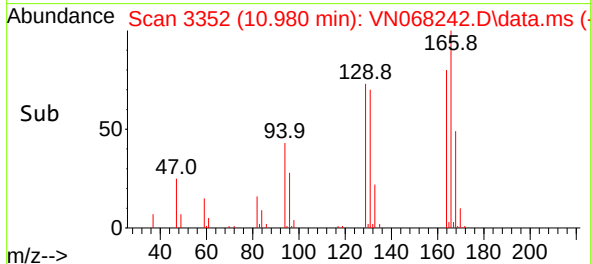
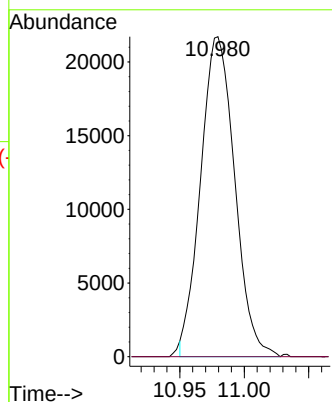
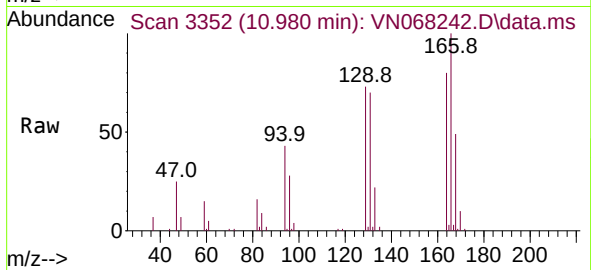




#60
Dibromochloromethane
Concen: 6.183 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.260 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

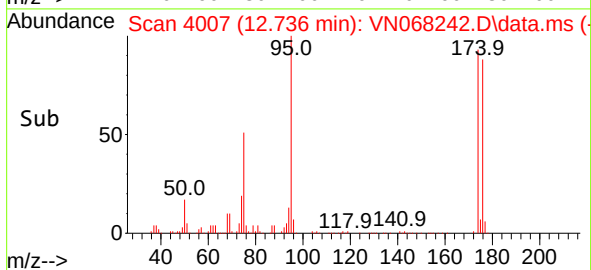
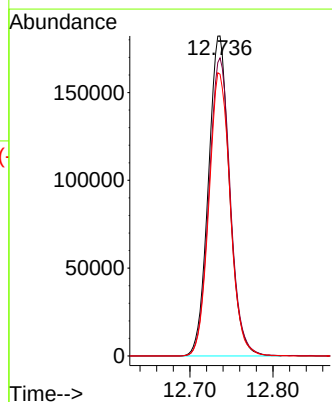
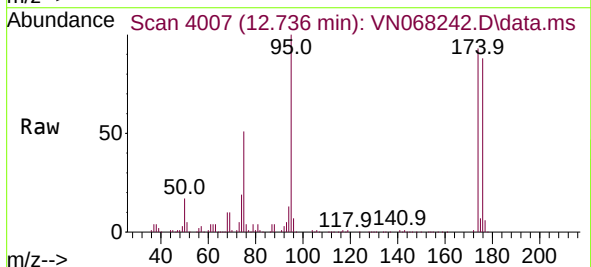
Instrument :
MSVOA_N
ClientSampleId :

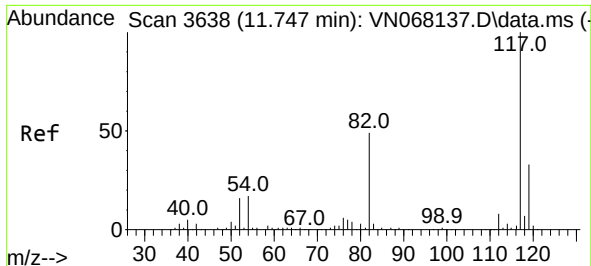
Tgt Ion:129 Resp: 39956
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 47.895 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 95 Resp: 321455
Ion Ratio Lower Upper
95 100
174 94.8 0.0 122.0
176 89.2 0.0 117.6

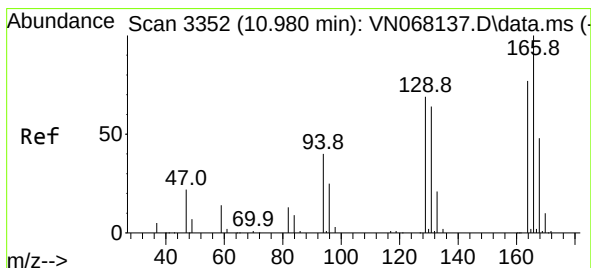
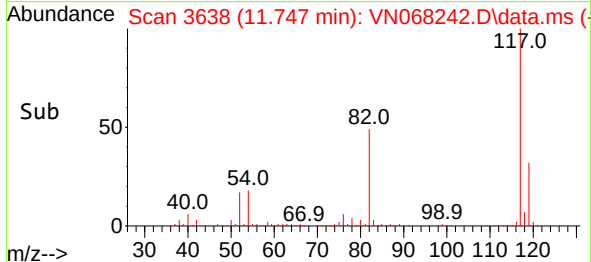
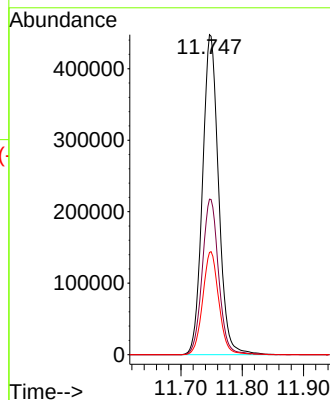
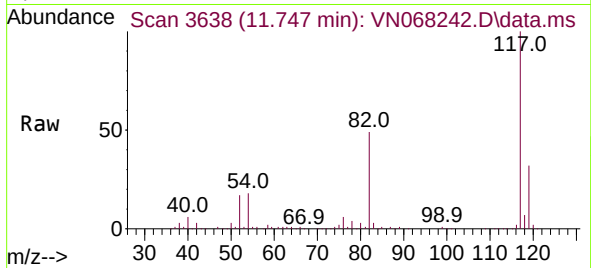




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

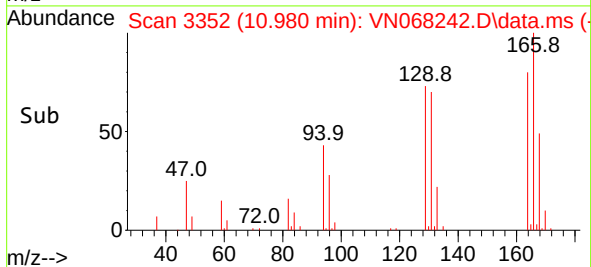
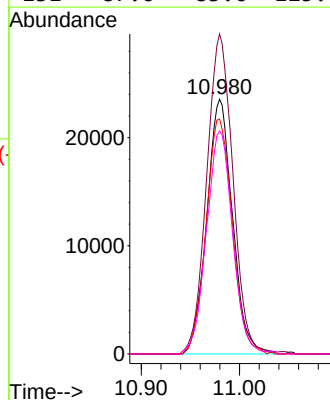
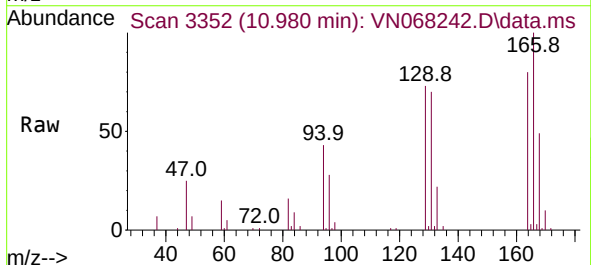
Instrument :
MSVOA_N
ClientSampled :

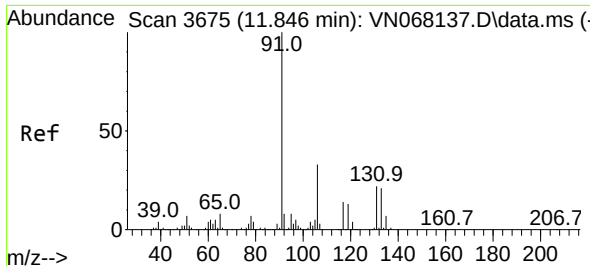
Tgt Ion:117 Resp: 816900
Ion Ratio Lower Upper
117 100
82 48.6 53.1 79.7#
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 6.776 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion:164 Resp: 42801
Ion Ratio Lower Upper
164 100
166 125.6 102.1 153.1
129 92.2 86.9 130.3
131 87.6 83.6 125.4

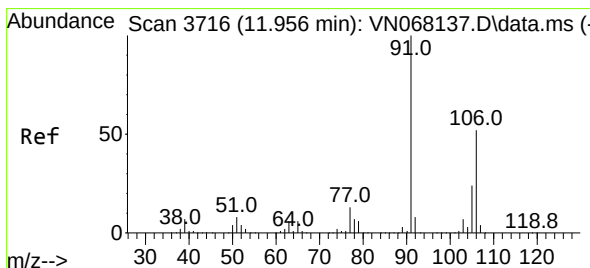
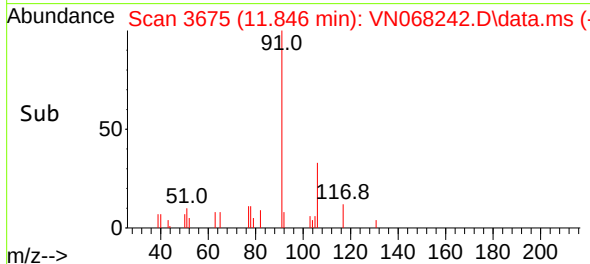
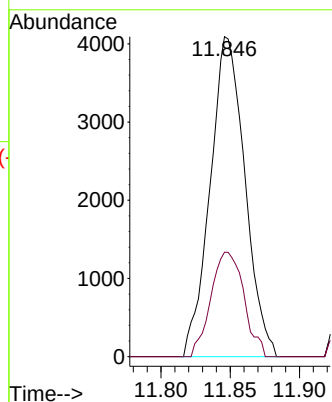
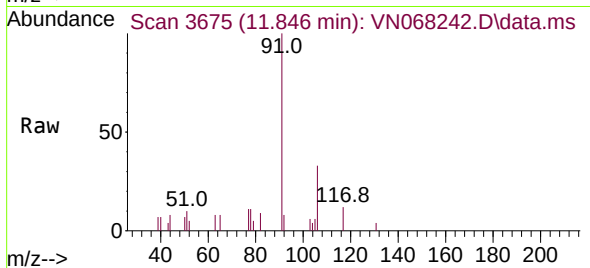




#67
Ethyl Benzene
Concen: 0.259 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

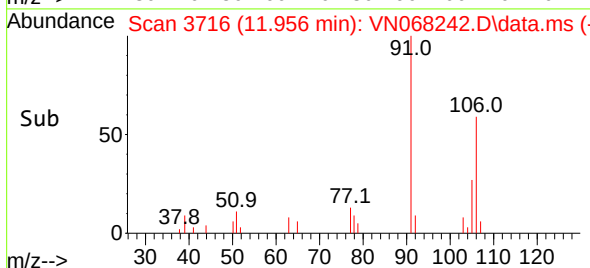
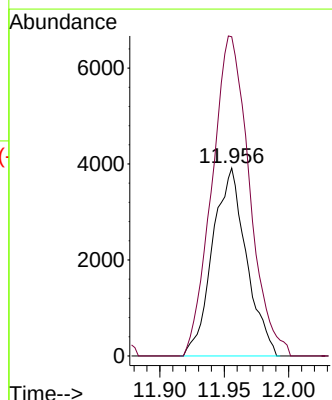
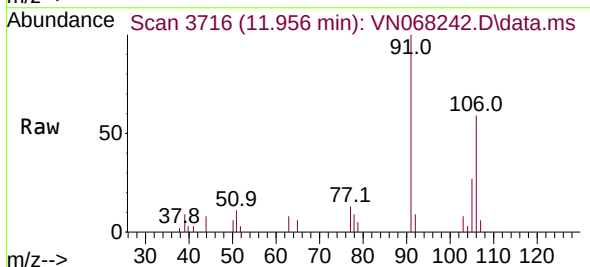
Instrument :
MSVOA_N
ClientSampled :

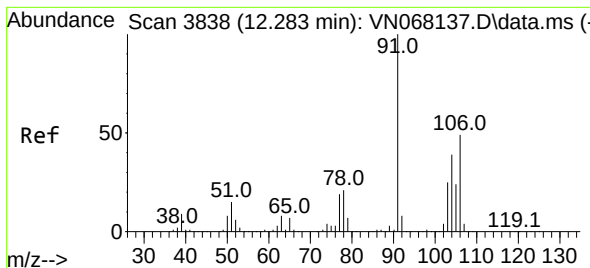
Tgt Ion: 91 Resp: 7144
Ion Ratio Lower Upper
91 100
106 32.6 23.4 35.0



#68
m/p-Xylenes
Concen: 0.649 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 106 Resp: 7163
Ion Ratio Lower Upper
106 100
91 187.9 180.6 270.8

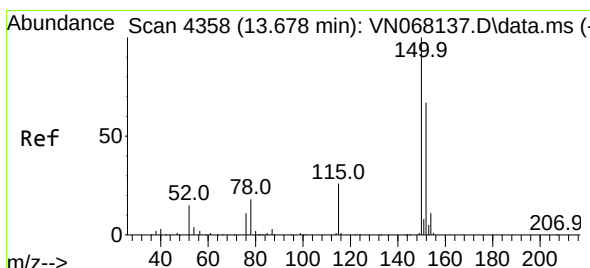
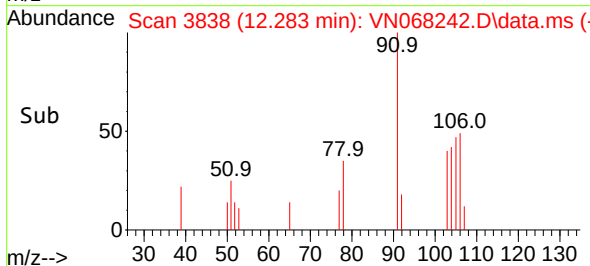
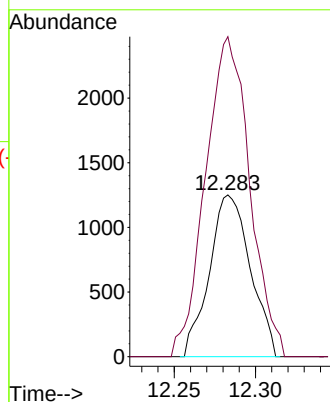
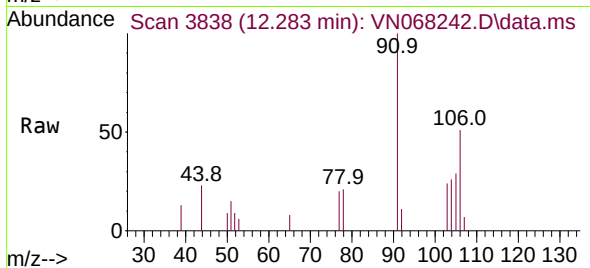




#69
o-Xylene
Concen: 0.206 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

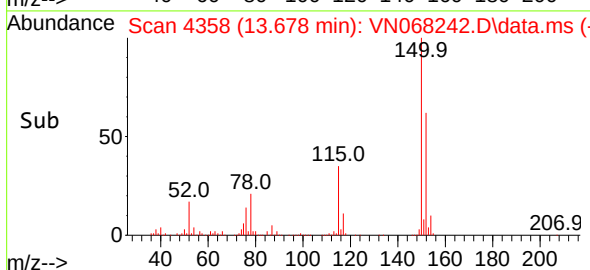
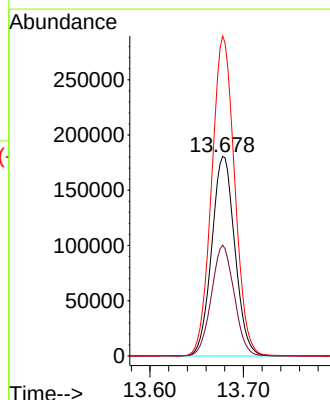
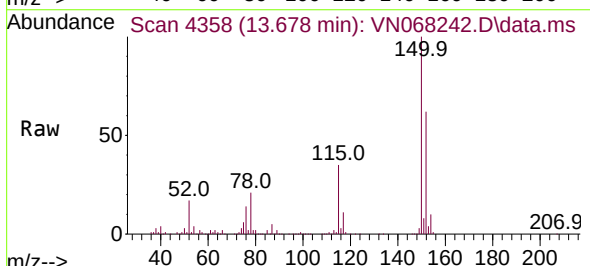
Instrument :
MSVOA_N
ClientSampled :

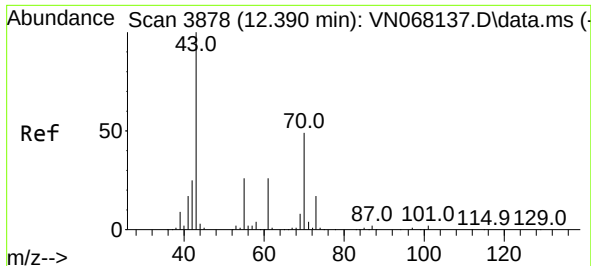
Tgt Ion:106 Resp: 2196
Ion Ratio Lower Upper
106 100
91 213.1 118.3 354.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion:152 Resp: 311699
Ion Ratio Lower Upper
152 100
115 54.6 36.1 108.5
150 158.7 0.0 351.8

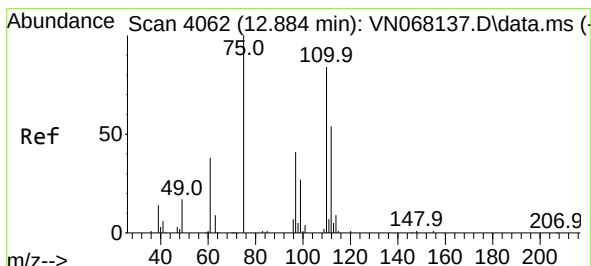
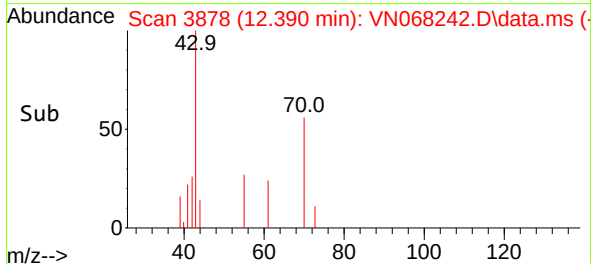
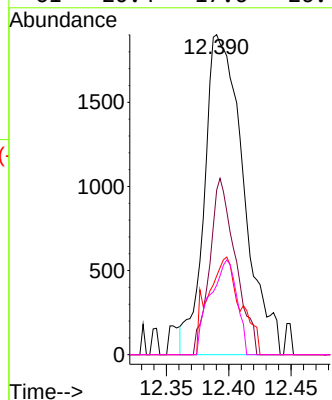
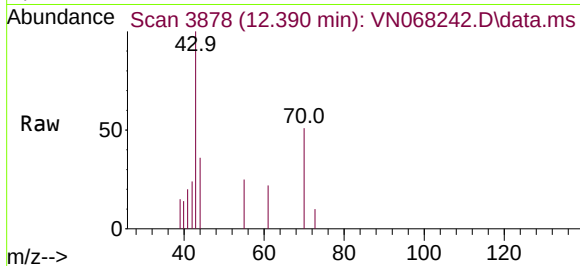




#74
N-amy1 acetate
Concen: 0.715 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

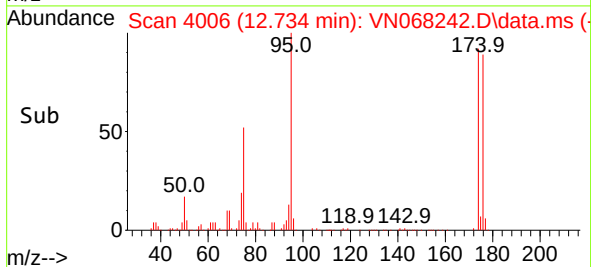
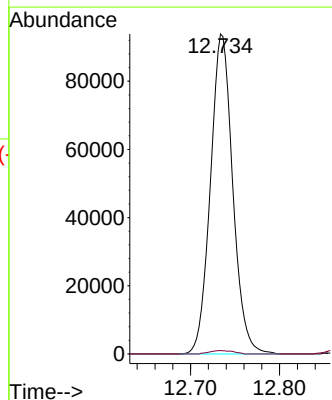
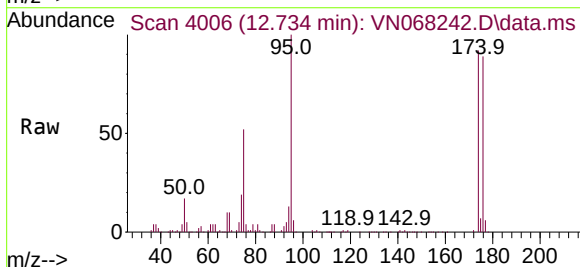
Instrument :
MSVOA_N
ClientSampled :

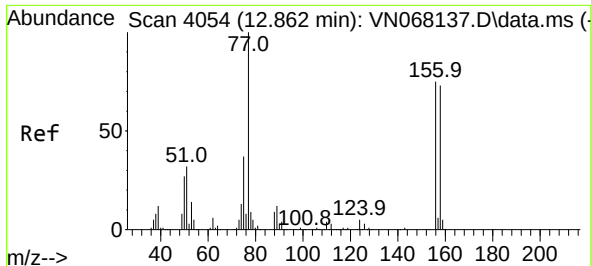
Tgt Ion:	43	Resp:	4127
Ion	Ratio	Lower	Upper
43	100		
70	36.6	29.4	44.2
55	25.5	17.0	25.4#
61	20.4	17.6	26.4



#76
1,2,3-Trichloropropane
Concen: 31.531 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion:	75	Resp:	163355
Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

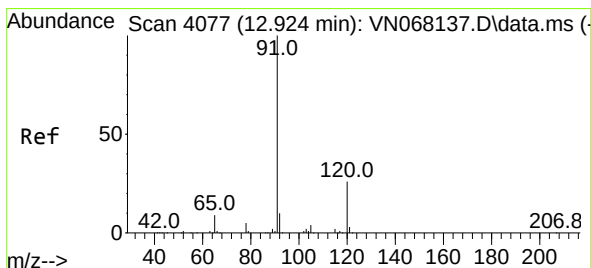
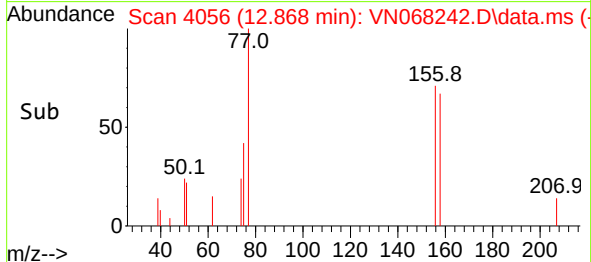
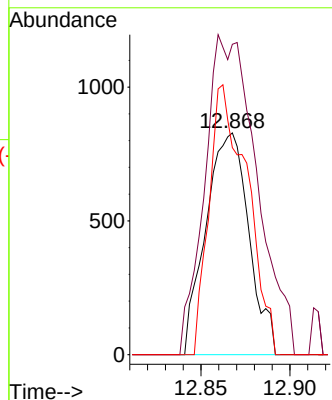
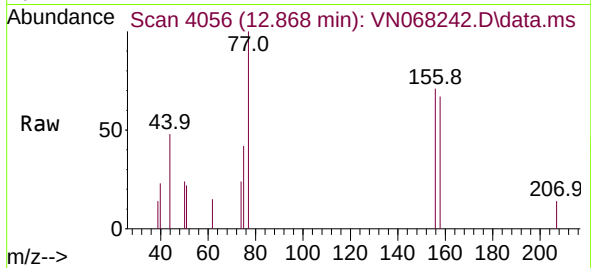




#77
Bromobenzene
Concen: 0.228 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.006 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

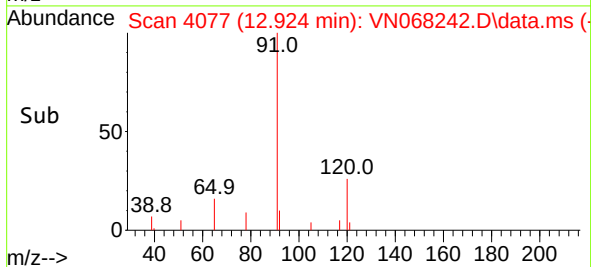
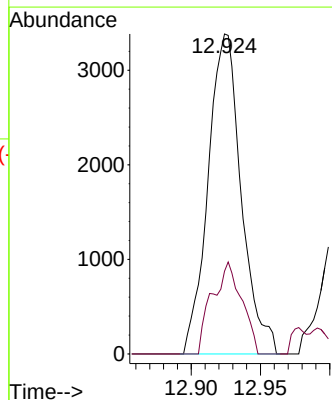
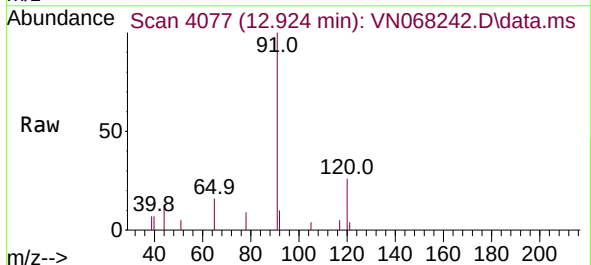
Instrument :
MSVOA_N
ClientSampled :

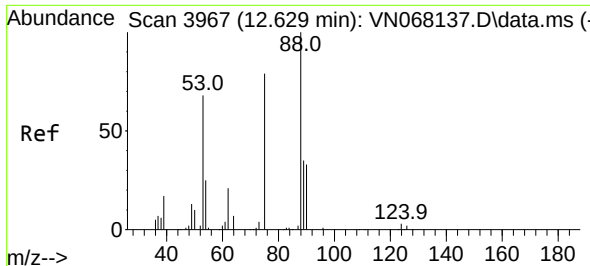
Tgt Ion:156 Resp: 1394
Ion Ratio Lower Upper
156 100
77 81.3 136.2 408.6#
158 108.0 48.4 145.3



#78
n-propylbenzene
Concen: 0.237 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 91 Resp: 5636
Ion Ratio Lower Upper
91 100
120 25.5 10.4 31.4

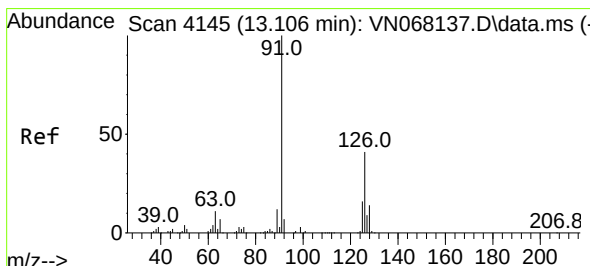
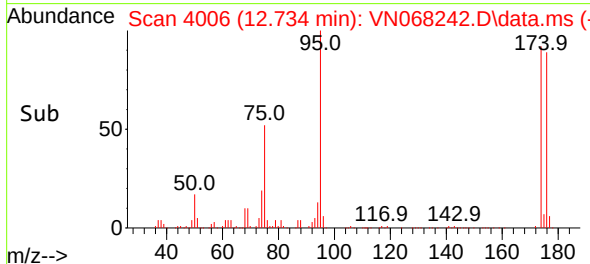
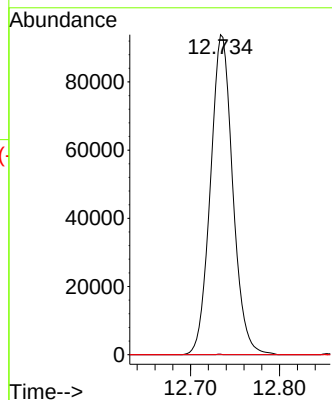
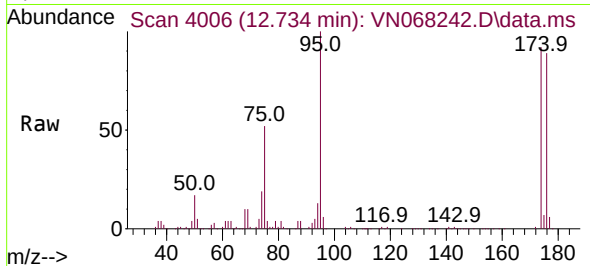




#81
trans-1,4-Dichloro-2-butene
Concen: 103.301 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

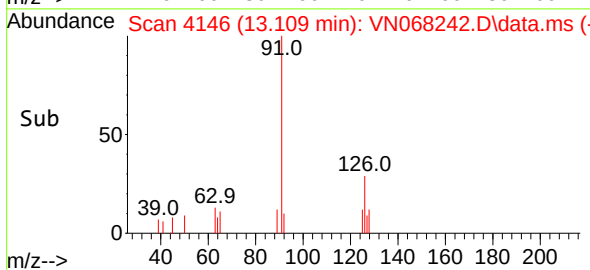
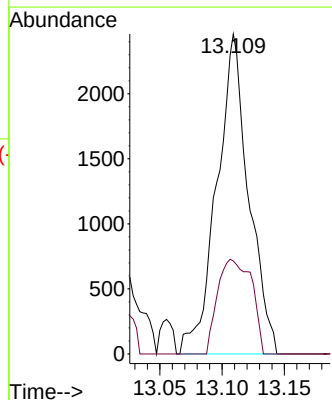
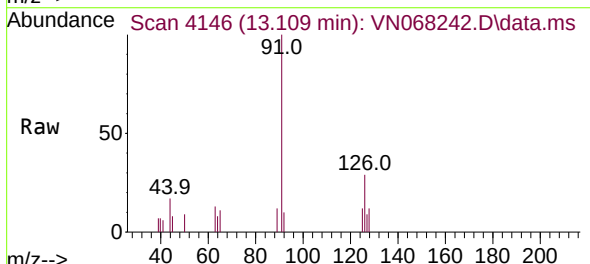
Instrument :
MSVOA_N
ClientSampled :

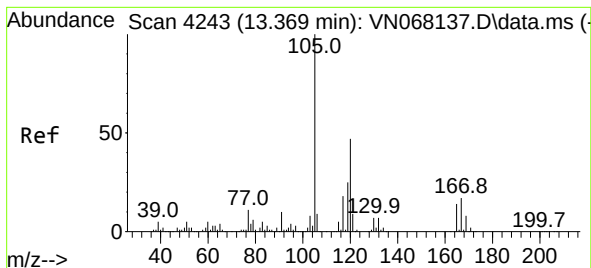
Tgt Ion: 75 Resp: 163355
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.306 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion: 91 Resp: 4374
Ion Ratio Lower Upper
91 100
126 31.5 14.8 44.4





#84

1,2,4-Trimethylbenzene

Concen: 0.266 ug/l

RT: 13.372 min Scan# 4244

Delta R.T. 0.003 min

Lab File: VN068242.D

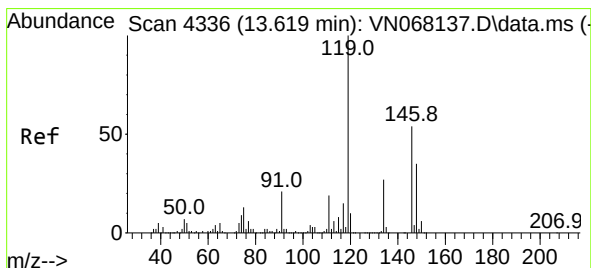
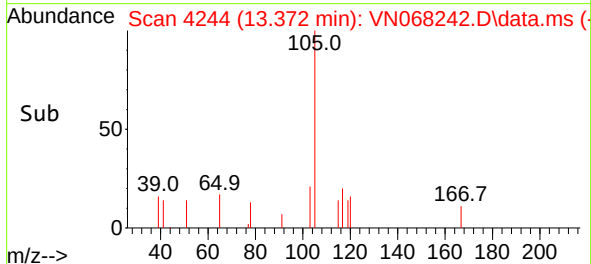
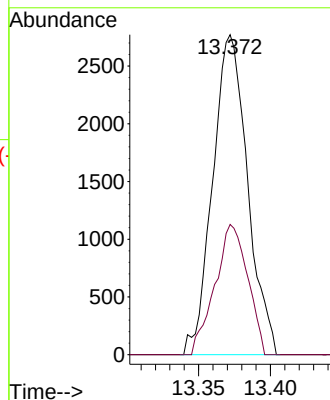
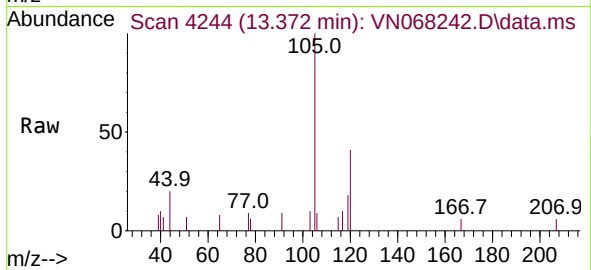
Acq: 20 Aug 2021 13:58

Tgt Ion:105 Resp: 4663

Ion Ratio Lower Upper

105 100

120 38.3 20.6 61.8



#86

p-Isopropyltoluene

Concen: 0.236 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN068242.D

Acq: 20 Aug 2021 13:58

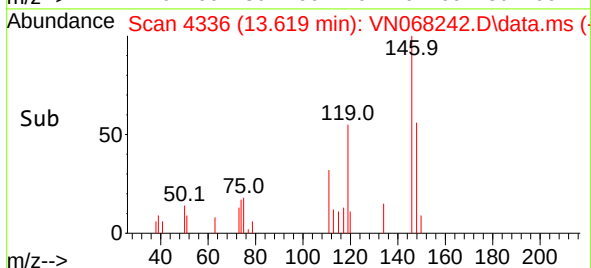
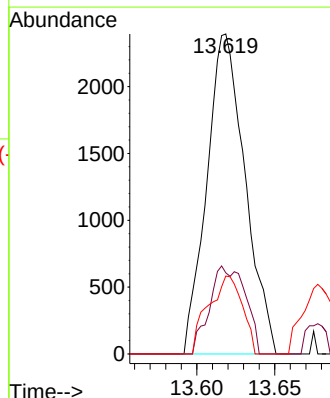
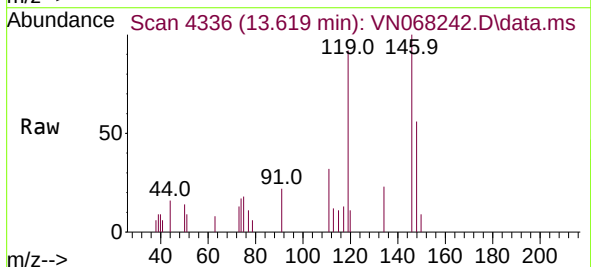
Tgt Ion:119 Resp: 4090

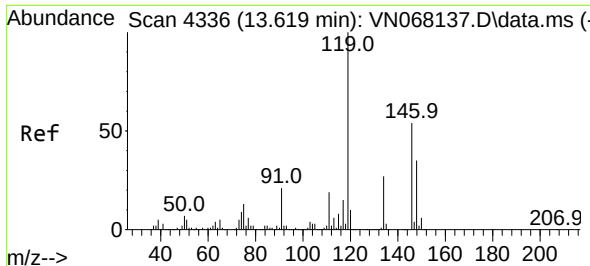
Ion Ratio Lower Upper

119 100

134 25.7 12.4 37.4

91 21.5 14.8 44.3

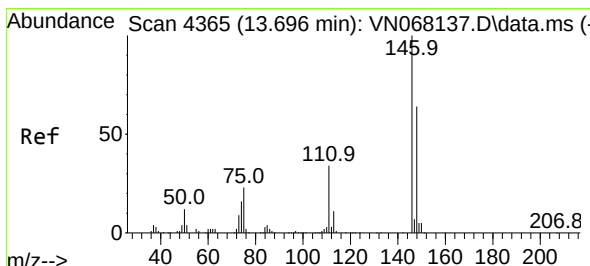
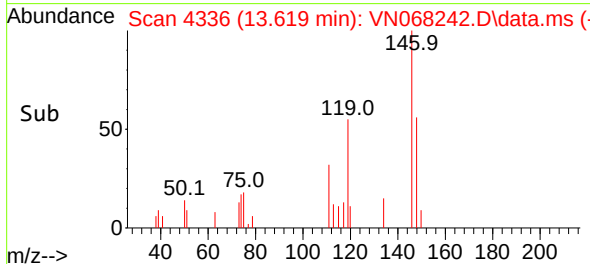
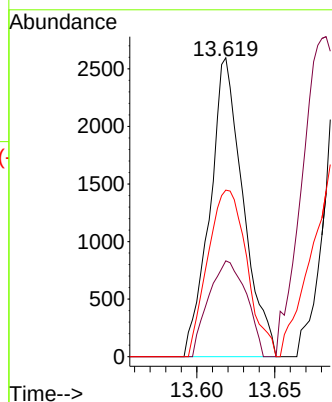
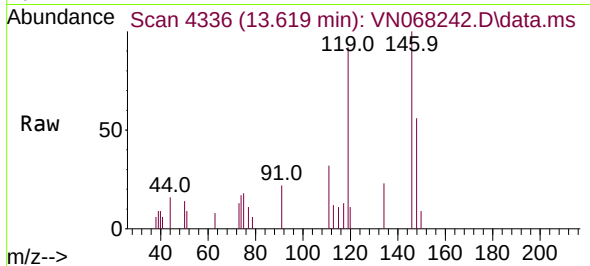




#87
1,3-Dichlorobenzene
Concen: 0.370 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

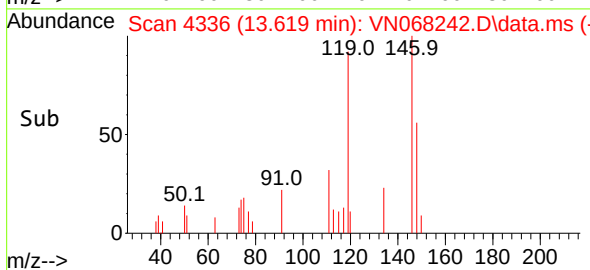
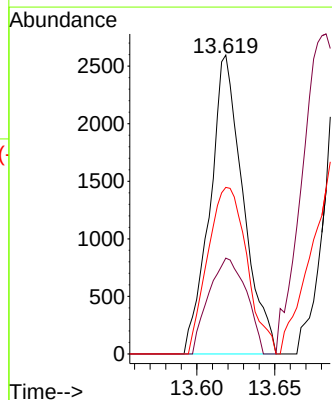
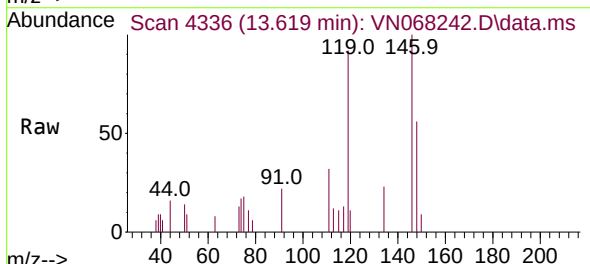
Instrument :
MSVOA_N
ClientSampleId :

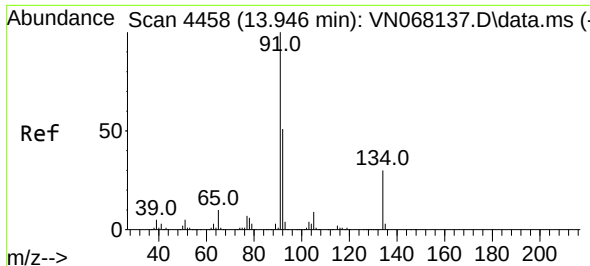
Tgt Ion:146 Resp: 3851
Ion Ratio Lower Upper
146 100
111 36.3 24.3 72.8
148 65.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.365 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion:146 Resp: 3851
Ion Ratio Lower Upper
146 100
111 36.3 23.4 70.2
148 65.8 31.8 95.3

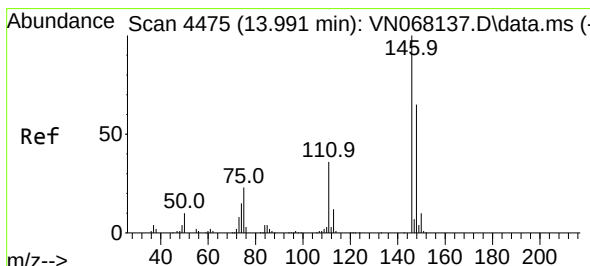
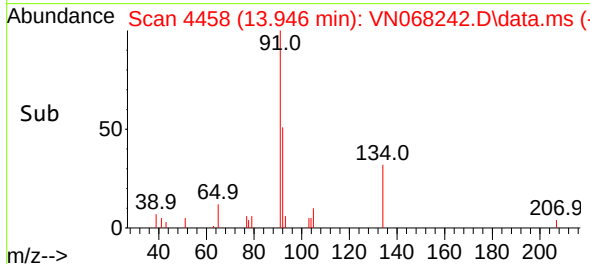
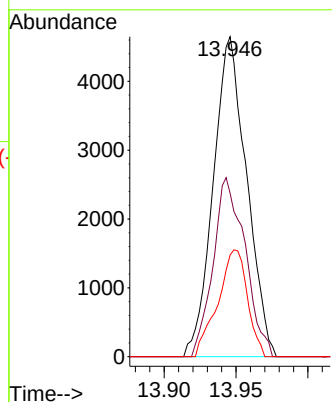
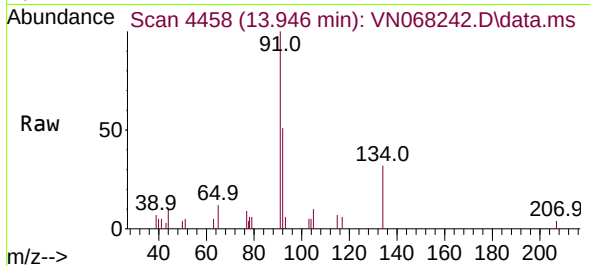




#89
n-Butylbenzene
Concen: 0.581 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

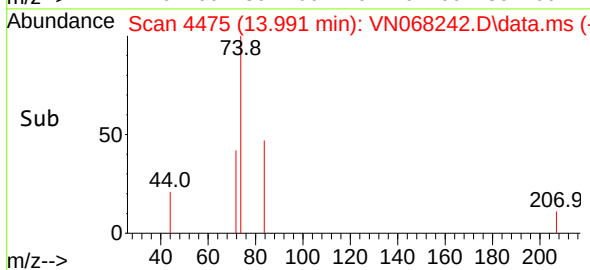
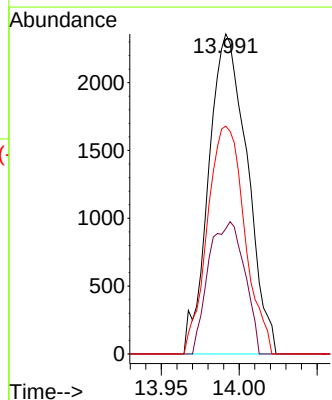
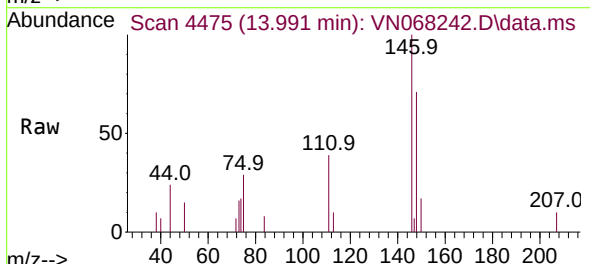
Instrument :
MSVOA_N
ClientSampleId :

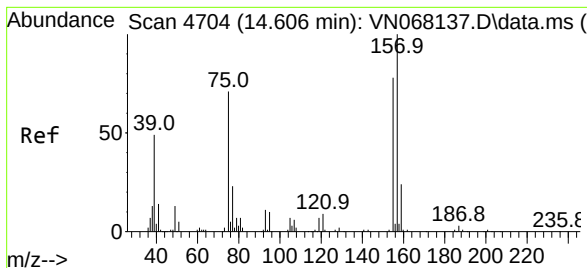
Tgt Ion:	91	Resp:	7500
Ion	Ratio	Lower	Upper
91	100		
92	53.6	25.7	77.1
134	29.6	11.2	33.6



#91
1,2-Dichlorobenzene
Concen: 0.408 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

Tgt Ion:	146	Resp:	4049
Ion	Ratio	Lower	Upper
146	100		
111	38.8	24.9	74.6
148	69.0	31.6	95.0

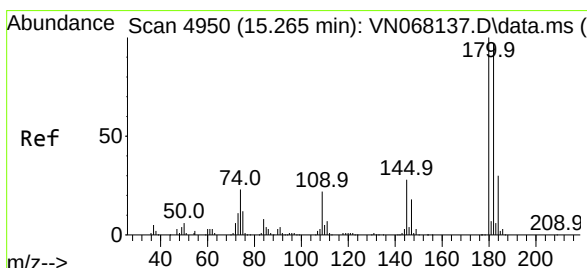
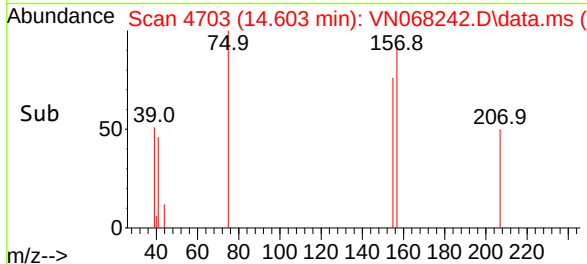
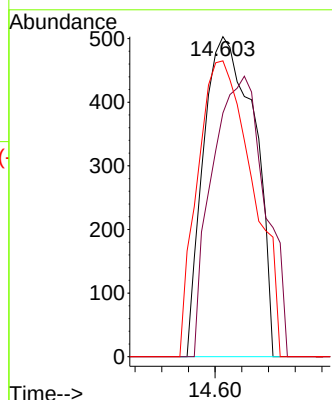
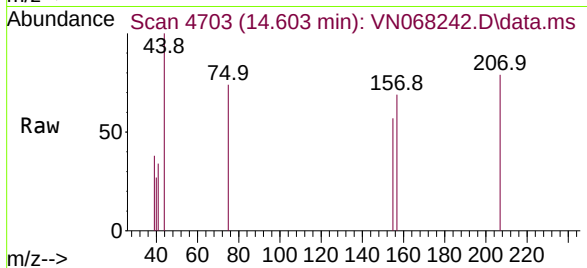




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.660 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. -0.003 min
 Lab File: VN068242.D
 Acq: 20 Aug 2021 13:58

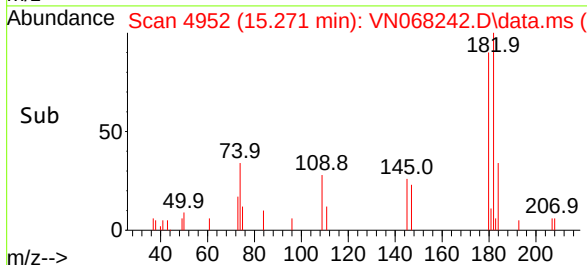
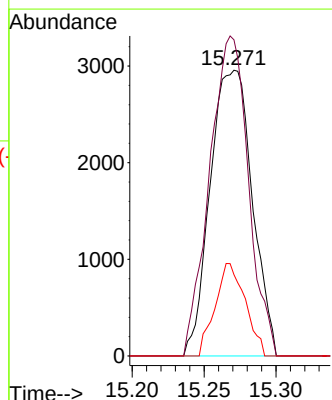
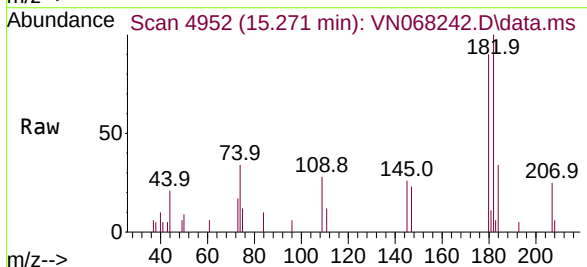
Instrument :
 MSVOA_N
 ClientSampled :

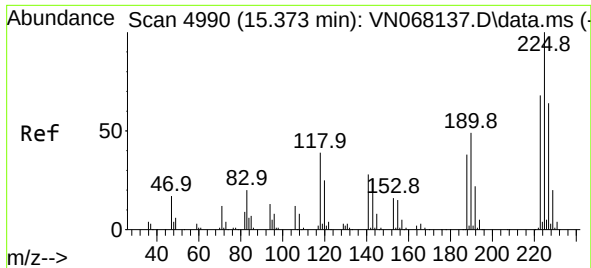
Tgt Ion: 75 Resp: 665
 Ion Ratio Lower Upper
 75 100
 155 91.1 29.8 89.5#
 157 100.3 37.6 112.8



#93
 1,2,4-Trichlorobenzene
 Concen: 3.781 ug/l
 RT: 15.271 min Scan# 4952
 Delta R.T. 0.006 min
 Lab File: VN068242.D
 Acq: 20 Aug 2021 13:58

Tgt Ion: 180 Resp: 6021
 Ion Ratio Lower Upper
 180 100
 182 103.2 47.5 142.5
 145 23.1 17.2 51.6

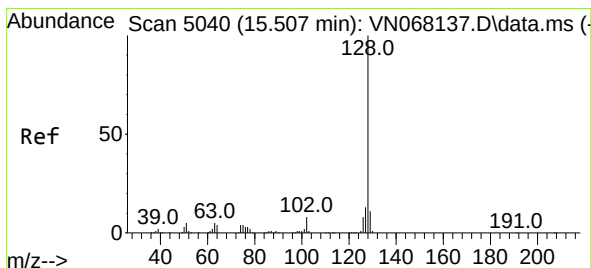
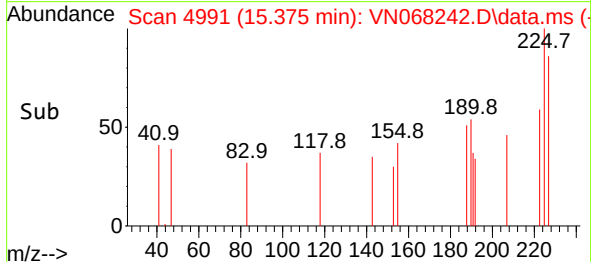
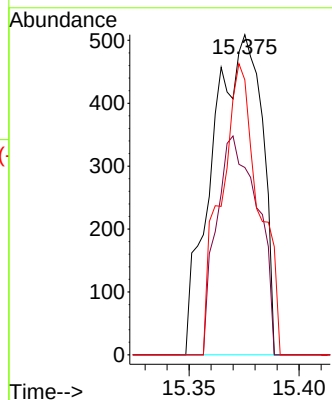
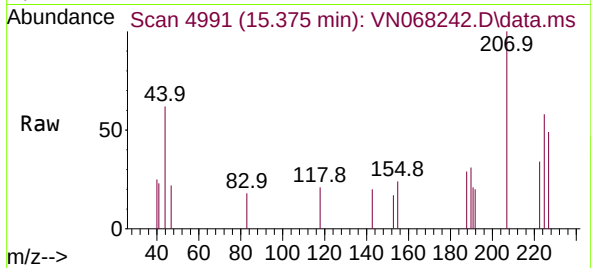




#94
Hexachlorobutadiene
Concen: 0.299 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

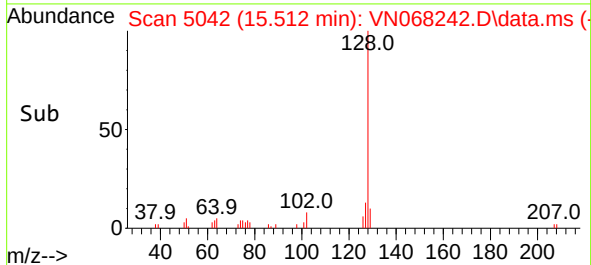
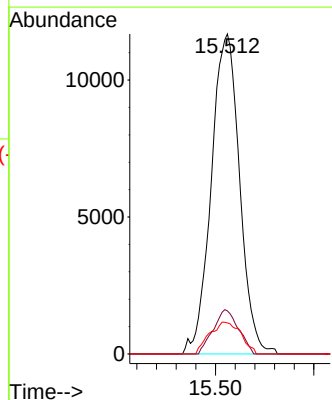
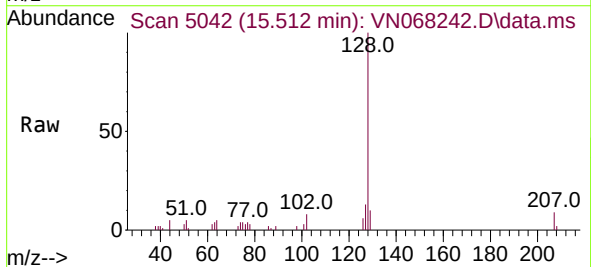
Instrument :
MSVOA_N
ClientSampled :

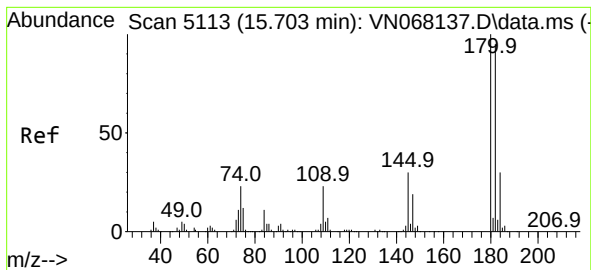
Tgt Ion:225 Resp: 802
Ion Ratio Lower Upper
225 100
223 56.4 31.4 94.0
227 69.2 31.2 93.6



#95
Naphthalene
Concen: 5.131 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068242.D
Acq: 20 Aug 2021 13:58

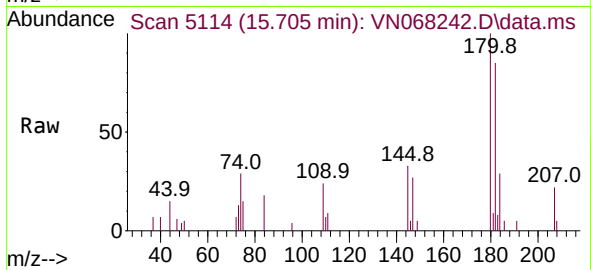
Tgt Ion:128 Resp: 23422
Ion Ratio Lower Upper
128 100
127 12.3 10.6 15.8
129 11.0 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.210 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.002 min
 Lab File: VN068242.D
 Acq: 20 Aug 2021 13:58

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180	Resp:	7215
Ion	Ratio	Lower Upper
180	100	
182	48.6	47.8 143.3
145	30.5	18.2 54.6

