

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120421\
 Data File : VN069763.D
 Acq On : 4 Dec 2021 14:14
 Operator : JC/MD
 Sample : M4922-09DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 04 16:11:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	1328492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2331096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2413507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	909632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1006493	49.069	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.140%
35) Dibromofluoromethane	8.024	113	692535	47.429	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.860%
50) Toluene-d8	10.443	98	3003963	51.236	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.480%
62) 4-Bromofluorobenzene	12.731	95	1123801	52.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.820%
Target Compounds						
					Qvalue	
3) Chloromethane	2.309	50	5927	0.305	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	503871	38.370	ug/l	95
12) 1,1-Dichloroethene	4.178	96	2557	0.202	ug/l	93
13) Acrolein	4.044	56	2118	0.641	ug/l #	23
15) Acrylonitrile	5.551	53	2973	0.285	ug/l #	26
16) Acetone	4.293	43	4602	0.373	ug/l #	80
17) Carbon Disulfide	4.532	76	8204	0.251	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	13574	0.817	ug/l	77
31) Cyclohexane	8.088	56	35182	1.232	ug/l #	37
36) 1,1-Dichloropropene	8.085	75	112631	5.075	ug/l #	50
38) Carbon Tetrachloride	8.085	117	137601	6.323	ug/l #	16
44) Trichloroethene	9.217	130	340511	21.033	ug/l	93
49) 1,4-Dioxane	9.571	88	1212	2.961	ug/l #	22
51) 4-Methyl-2-Pentanone	10.333	43	11057	0.349	ug/l	91
53) t-1,3-Dichloropropene	10.714	75	656	2.817	ug/l #	64
54) cis-1,3-Dichloropropene	10.185	75	423	2.013	ug/l #	44
56) Ethyl methacrylate	10.767	69	2020	2.340	ug/l #	58
58) 2-Chloroethyl Vinyl ether	10.027	63	73	18.397	ug/l #	45
59) 2-Hexanone	11.089	43	22182	0.925	ug/l	86
60) Dibromochloromethane	10.977	129	36047	4.294	ug/l #	11
64) Tetrachloroethene	10.977	164	35964	2.198	ug/l	91
71) Bromoform	12.454	173	280	2.749	ug/l #	29
74) N-amyl acetate	12.395	43	12745	0.356	ug/l	94
76) 1,2,3-Trichloropropane	12.731	75	626823	24.029	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	626823	76.317	ug/l #	5
87) 1,3-Dichlorobenzene	13.613	146	6678	0.214	ug/l	89
88) 1,4-Dichlorobenzene	13.613	146	6678	0.218	ug/l	89
89) n-Butylbenzene	13.946	91	15276	0.308	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	6980	0.229	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.608	75	1518	0.300	ug/l #	55
93) 1,2,4-Trichlorobenzene	15.262	180	10645	3.550	ug/l	97
94) Hexachlorobutadiene	15.372	225	1629	0.202	ug/l	81
95) Naphthalene	15.507	128	46924	4.957	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	12287	3.239	ug/l	98

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

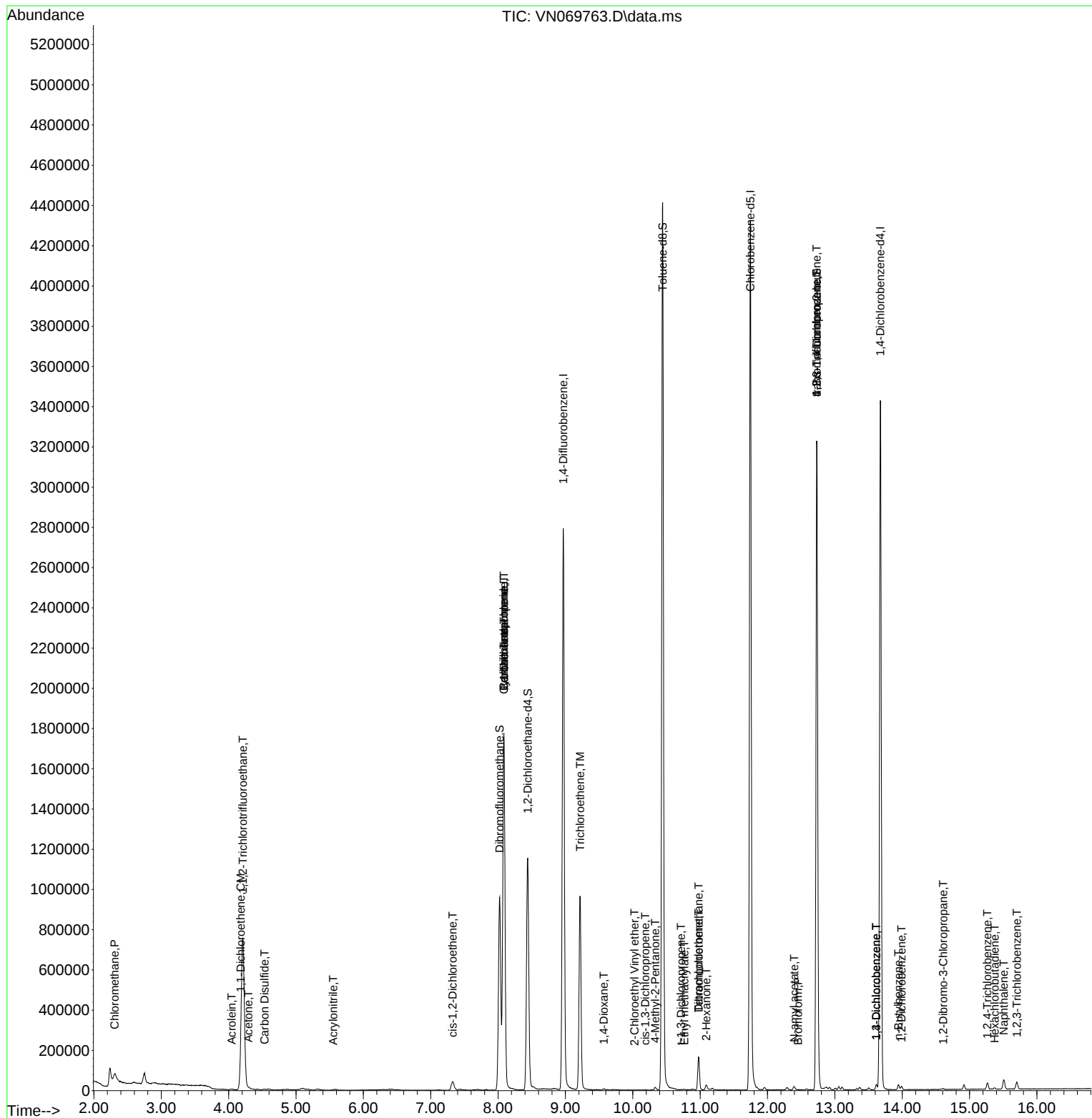
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

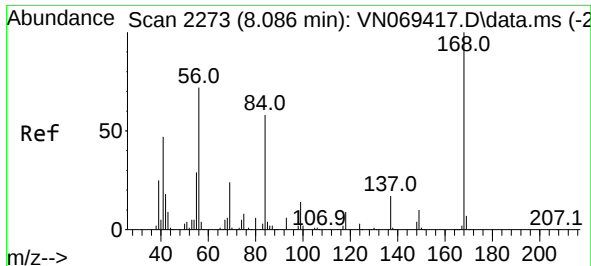
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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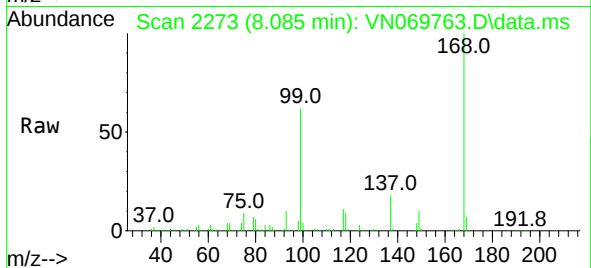
Quant Time: Dec 04 16:11:19 2021
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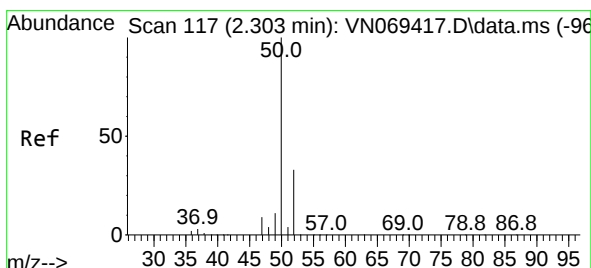
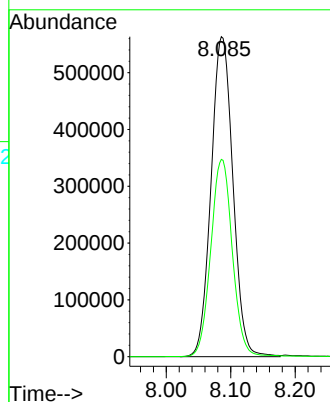
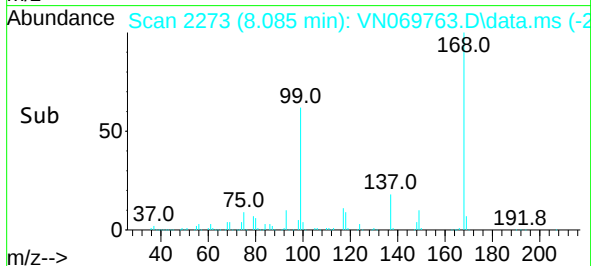


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :

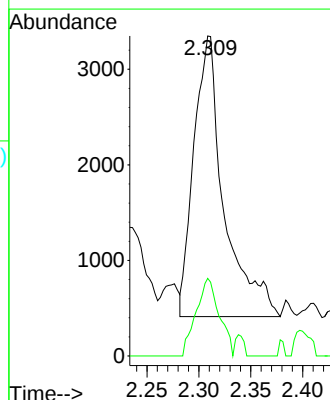
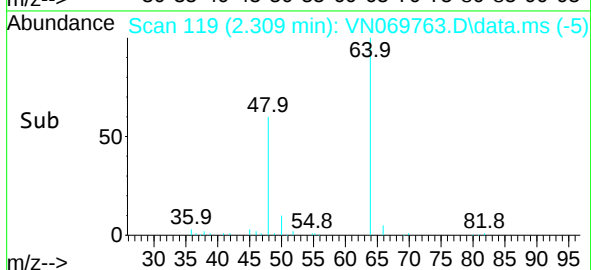
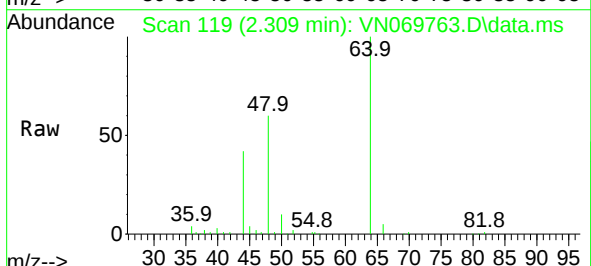


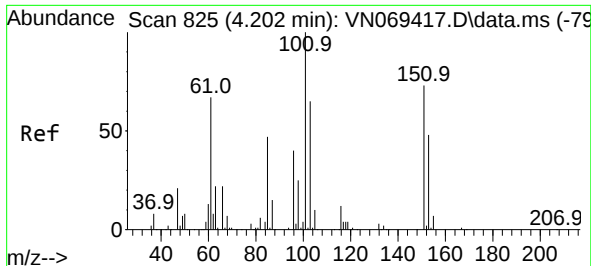
Tgt Ion:168 Resp: 1328492
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#3
Chloromethane
Concen: 0.305 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.005 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Tgt Ion: 50 Resp: 5927
Ion Ratio Lower Upper
50 100
52 27.7 25.4 38.0

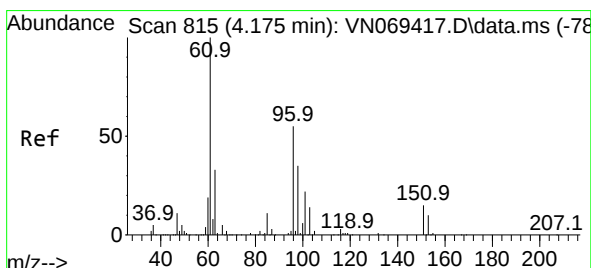
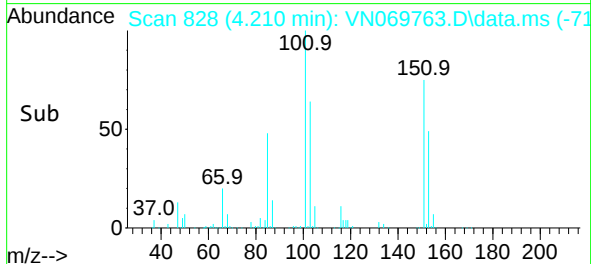
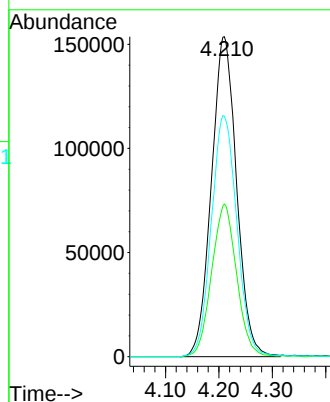
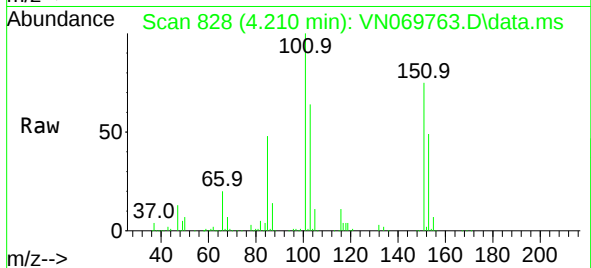




#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.370 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

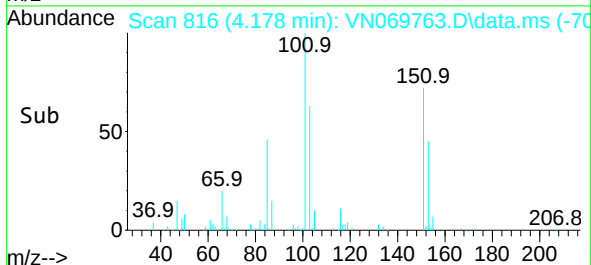
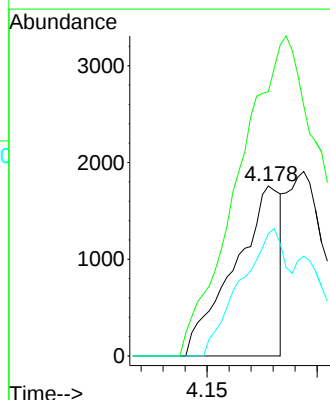
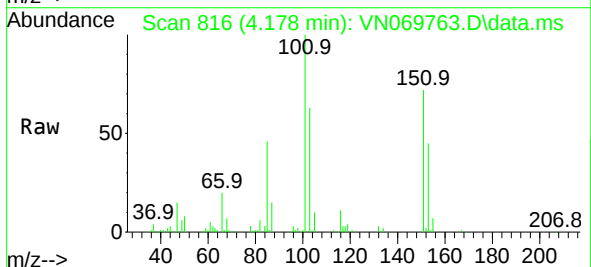
Instrument :
MSVOA_N
ClientSampleId :

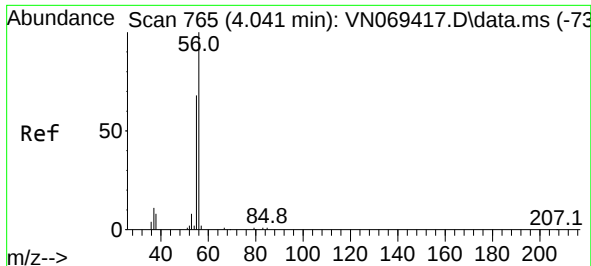
Tgt Ion:101 Resp: 503871
Ion Ratio Lower Upper
101 100
85 47.2 37.2 55.8
151 76.5 65.9 98.9



#12
1,1-Dichloroethene
Concen: 0.202 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Tgt Ion: 96 Resp: 2557
Ion Ratio Lower Upper
96 100
61 155.6 131.0 196.6
98 72.0 52.4 78.6





#13

Acrolein

Concen: 0.641 ug/l

RT: 4.044 min Scan# 7

Delta R.T. 0.005 min

Lab File: VN069763.D

Acq: 4 Dec 2021 14:14

Instrument :

MSVOA_N

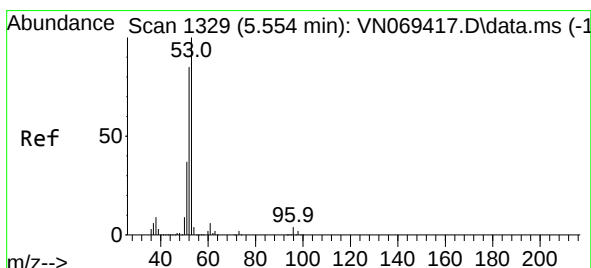
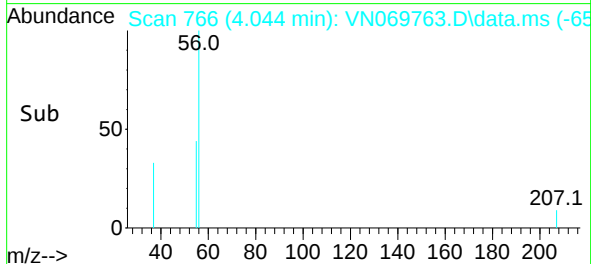
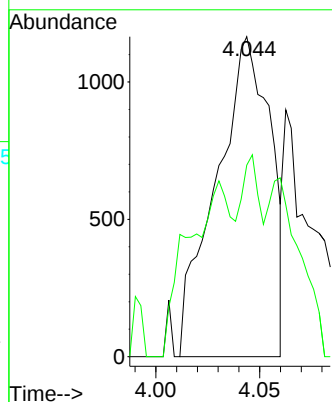
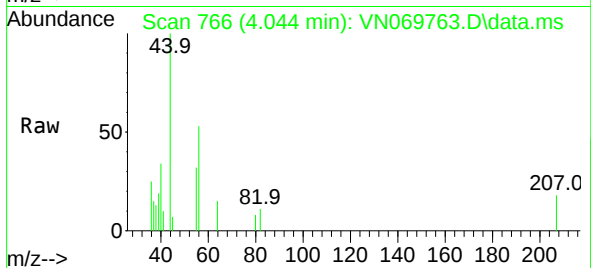
ClientSampleId :

Tgt Ion: 56 Resp: 2118

Ion Ratio Lower Upper

56 100

55 6.9 56.6 85.0#



#15

Acrylonitrile

Concen: 0.285 ug/l

RT: 5.551 min Scan# 1328

Delta R.T. -0.005 min

Lab File: VN069763.D

Acq: 4 Dec 2021 14:14

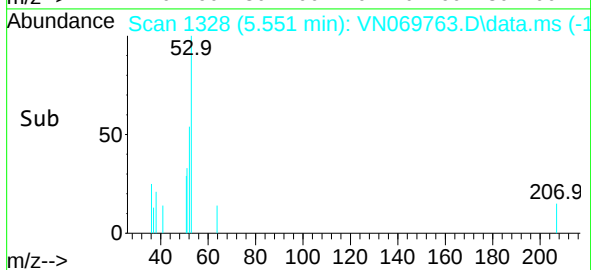
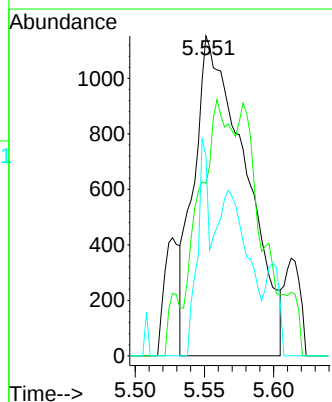
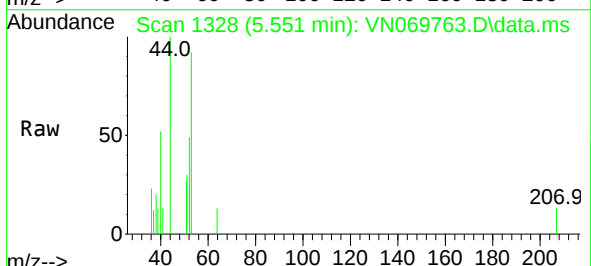
Tgt Ion: 53 Resp: 2973

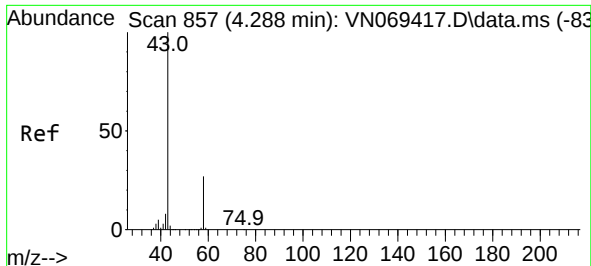
Ion Ratio Lower Upper

53 100

52 0.0 66.2 99.2#

51 17.1 29.6 44.4#

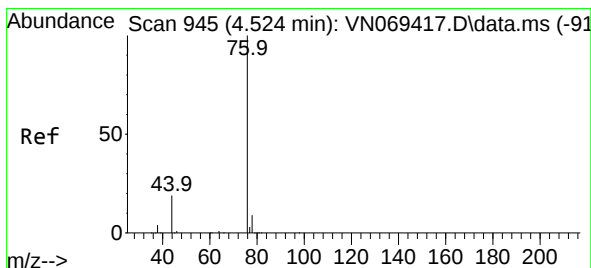
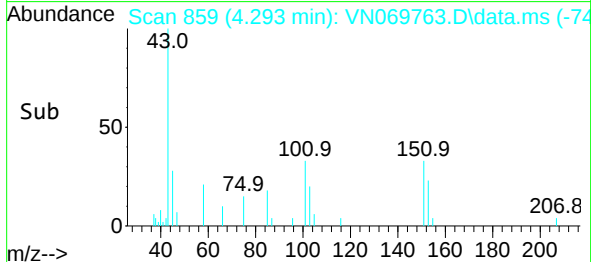
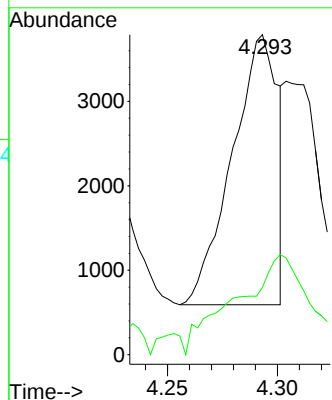
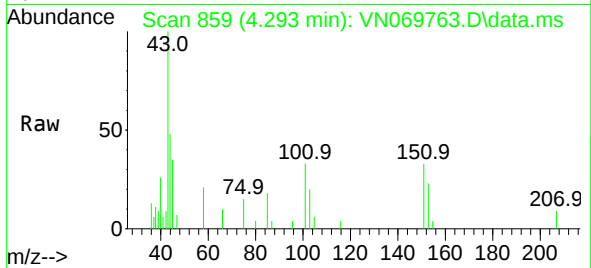




#16
Acetone
Concen: 0.373 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

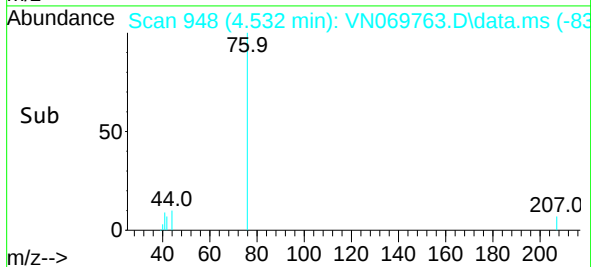
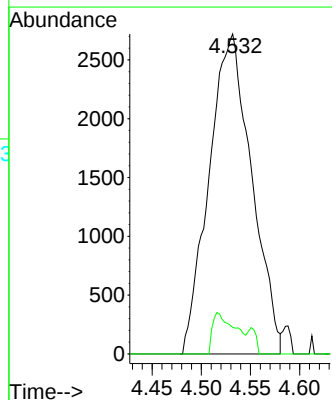
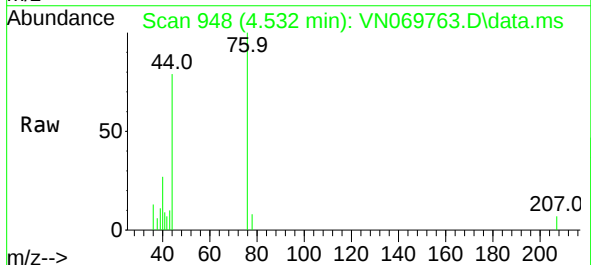
Instrument :
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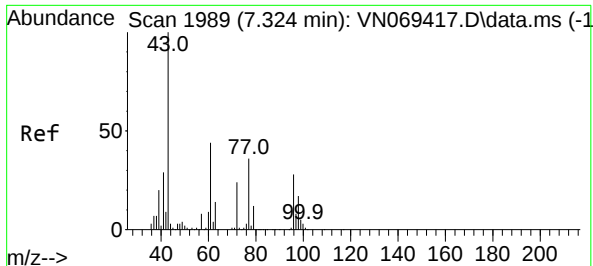
Tgt Ion: 43 Resp: 4602
Ion Ratio Lower Upper
43 100
58 18.1 23.1 34.7#



#17
Carbon Disulfide
Concen: 0.251 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.008 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Tgt Ion: 76 Resp: 8204
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3





#27

cis-1,2-Dichloroethene

Concen: 0.817 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. -0.000 min

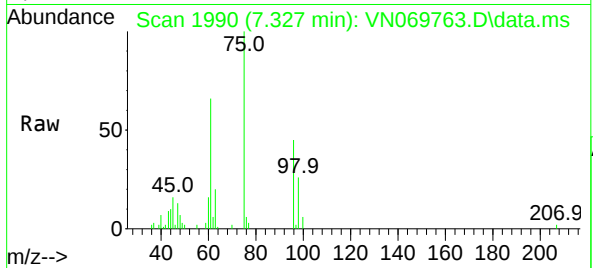
Lab File: VN069763.D

Acq: 4 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :



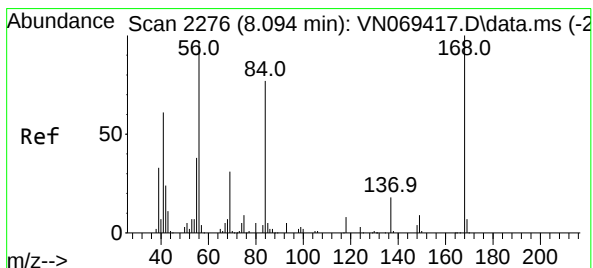
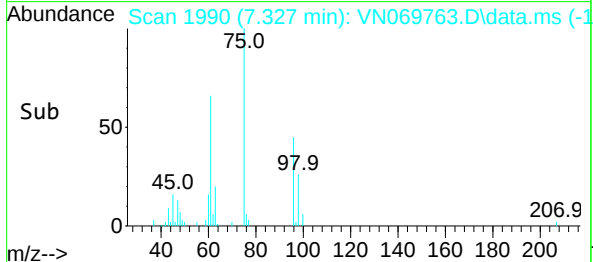
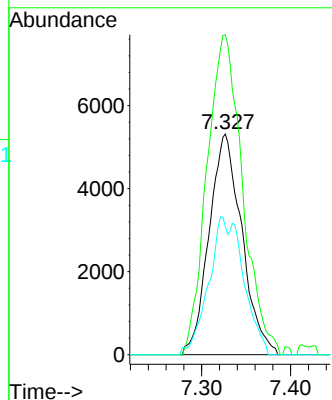
Tgt Ion: 96 Resp: 13574

Ion Ratio Lower Upper

96 100

61 157.5 0.0 275.0

98 36.6 0.0 129.6



#31

Cyclohexane

Concen: 1.232 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.005 min

Lab File: VN069763.D

Acq: 4 Dec 2021 14:14

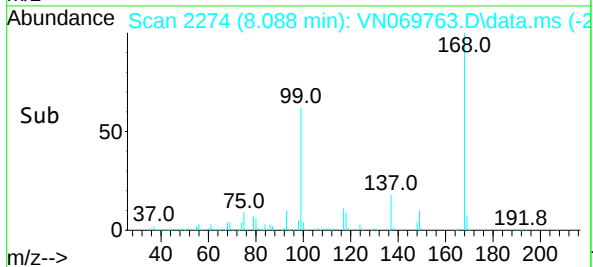
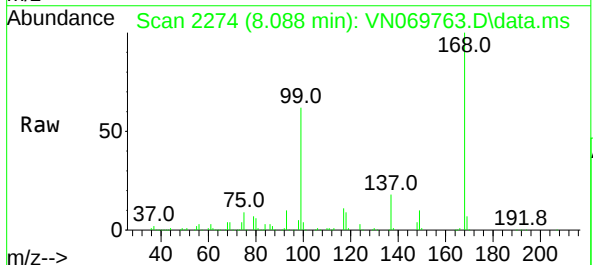
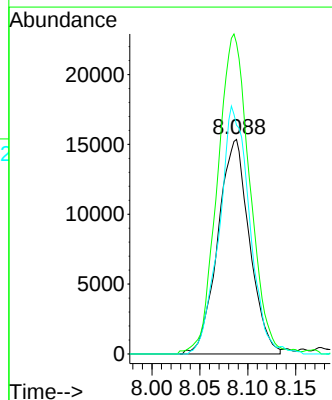
Tgt Ion: 56 Resp: 35182

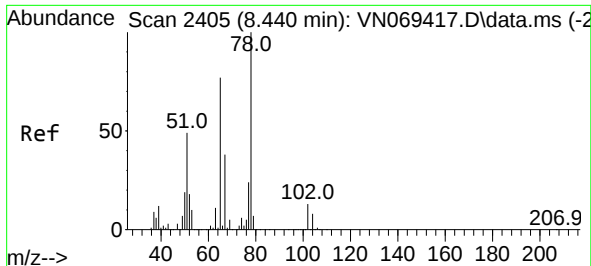
Ion Ratio Lower Upper

56 100

69 143.4 27.1 40.7#

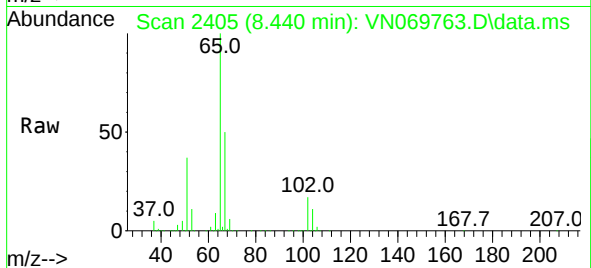
84 106.6 73.4 110.0





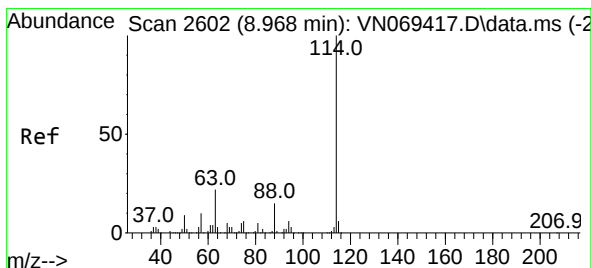
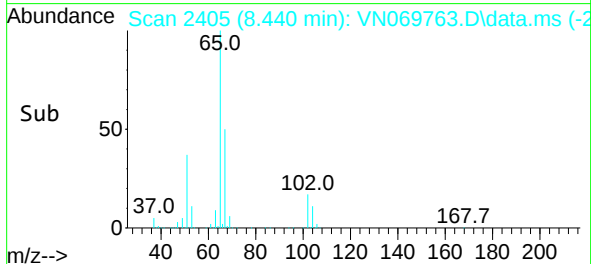
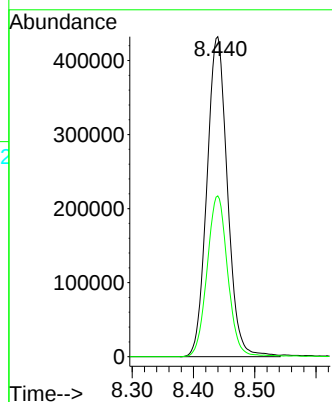
#33
 1,2-Dichloroethane-d4
 Concen: 49.069 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN069763.D
 Acq: 4 Dec 2021 14:14

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 65 Resp: 1006493

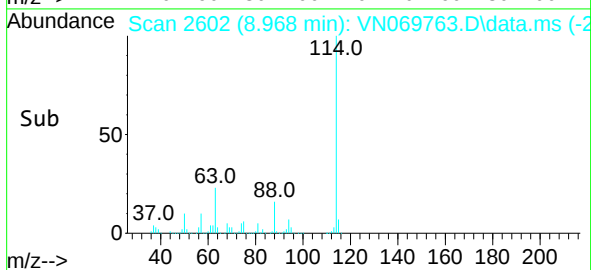
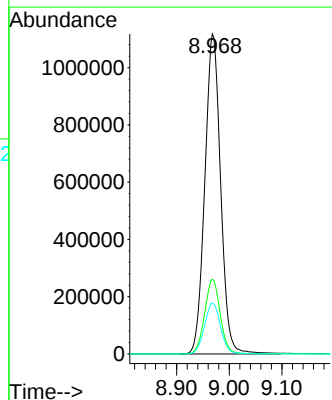
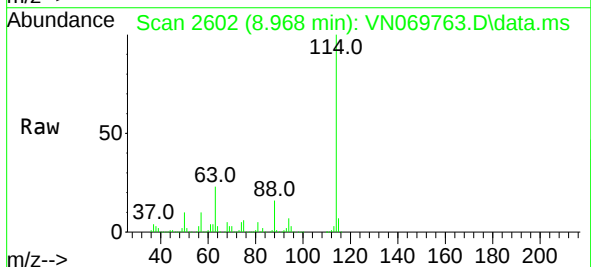
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.0

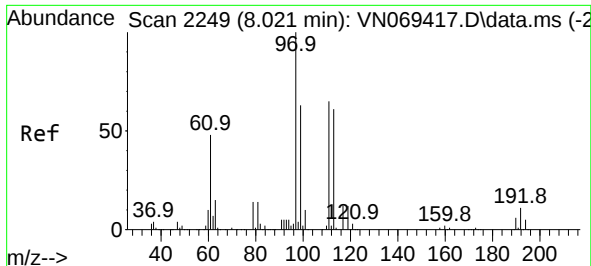


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069763.D
 Acq: 4 Dec 2021 14:14

Tgt Ion: 114 Resp: 2331096

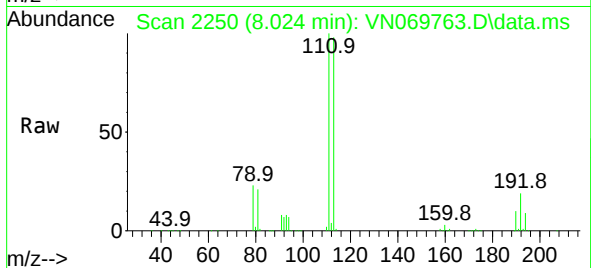
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	37.8
88	15.9	0.0	27.4



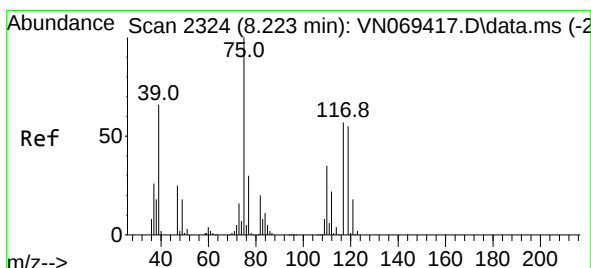
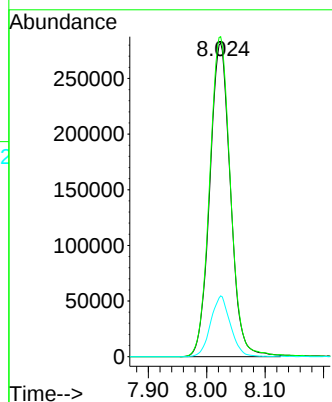
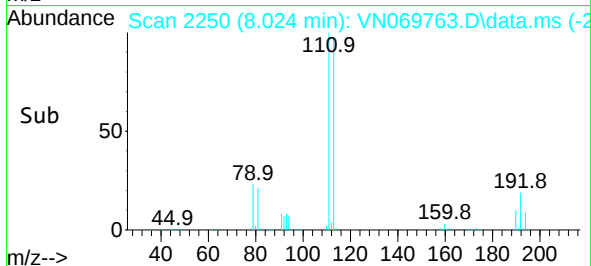


#35
Dibromofluoromethane
Concen: 47.429 ug/l
RT: 8.024 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :

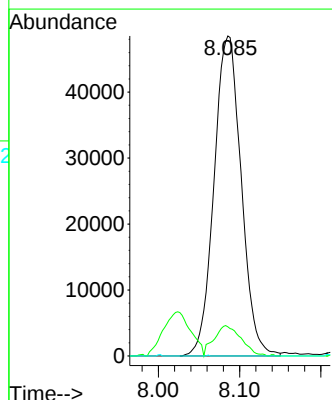
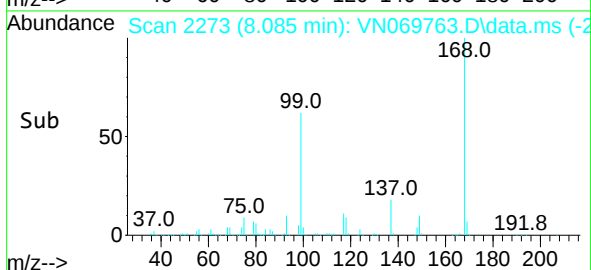
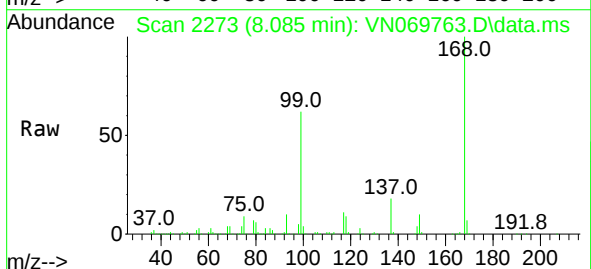


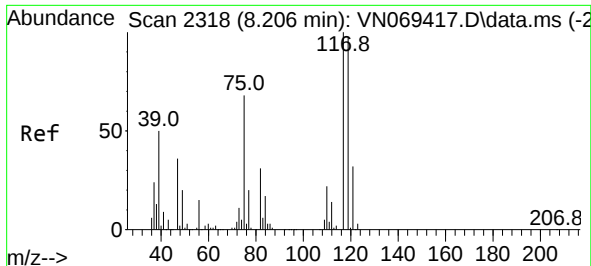
Tgt Ion:113 Resp: 692535
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.075 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

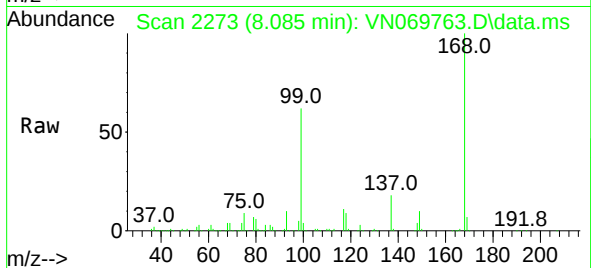
Tgt Ion: 75 Resp: 112631
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.2#
77 0.0 24.4 36.6#



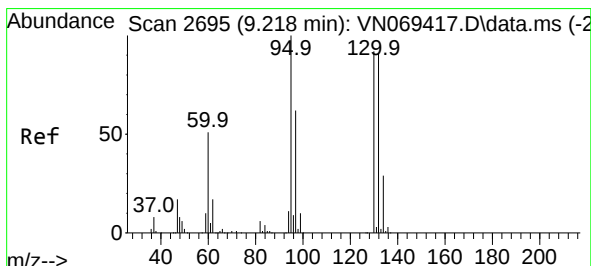
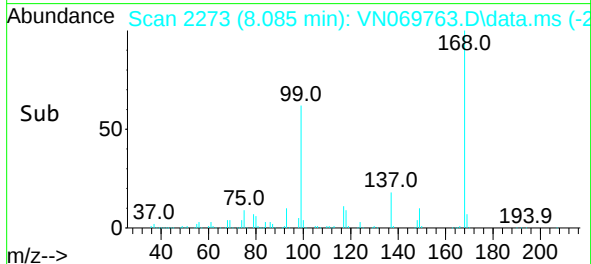
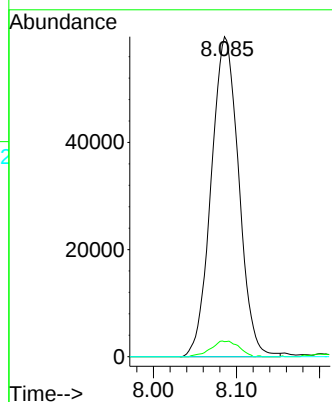


#38
Carbon Tetrachloride
Concen: 6.323 ug/l
RT: 8.085 min Scan# 211
Delta R.T. -0.121 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :

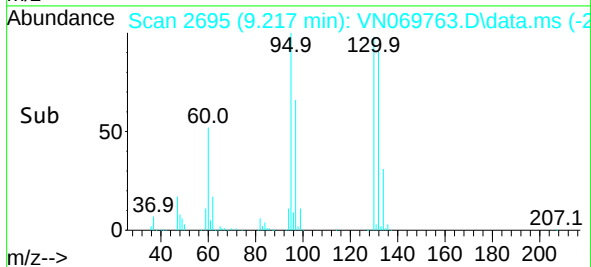
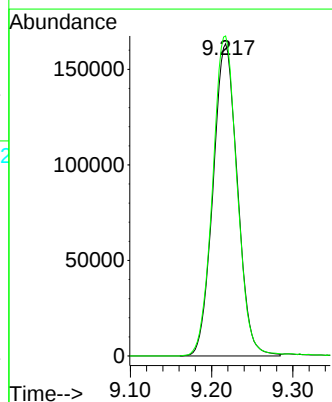
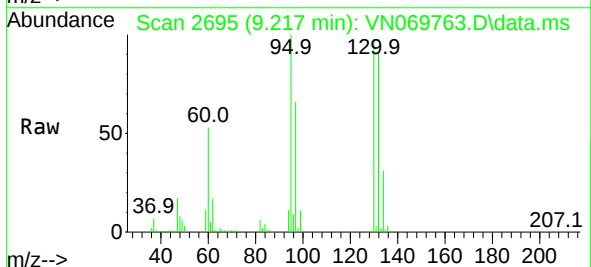


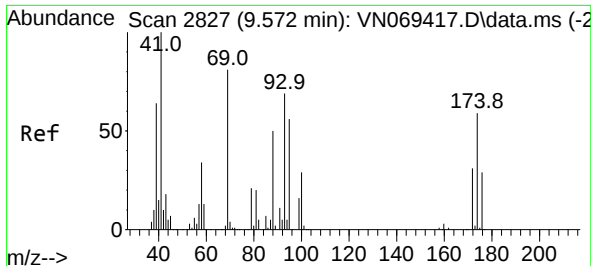
Tgt Ion:117 Resp: 137601
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#



#44
Trichloroethene
Concen: 21.033 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Tgt Ion:130 Resp: 340511
Ion Ratio Lower Upper
130 100
95 102.5 0.0 191.2





#49

1,4-Dioxane

Concen: 2.961 ug/l

RT: 9.571 min Scan# 21

Delta R.T. -0.000 min

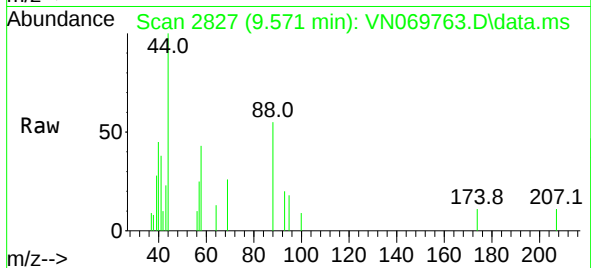
Lab File: VN069763.D

Acq: 4 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :



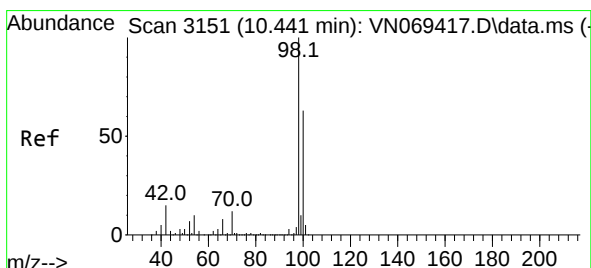
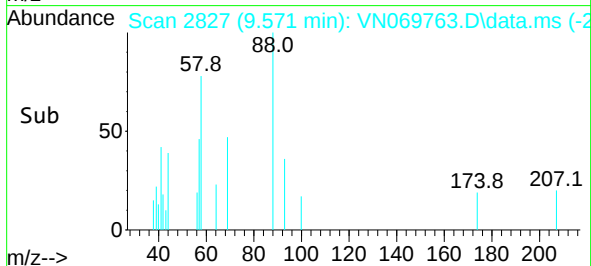
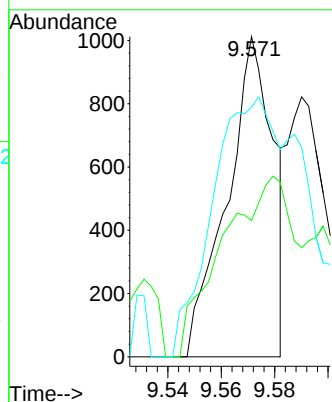
Tgt Ion: 88 Resp: 1212

Ion Ratio Lower Upper

88 100

43 87.1 23.4 35.2#

58 112.6 50.6 75.8#



#50

Toluene-d8

Concen: 51.236 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN069763.D

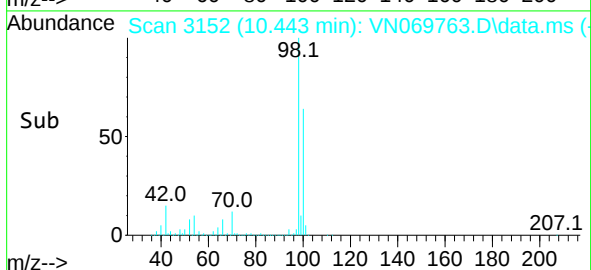
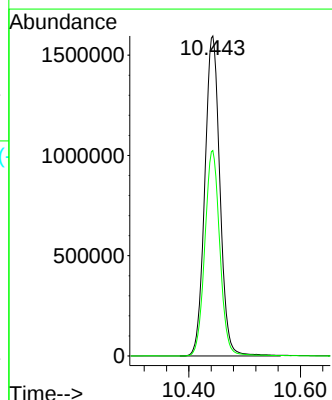
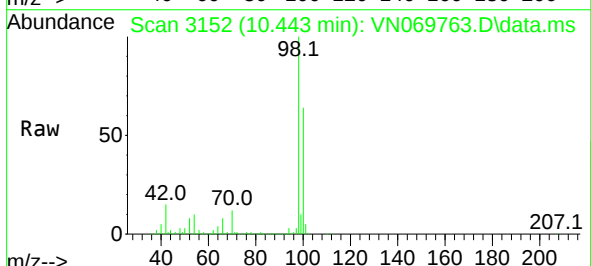
Acq: 4 Dec 2021 14:14

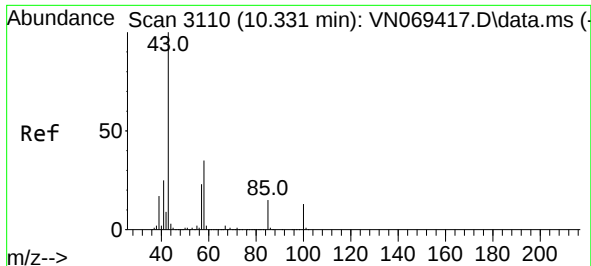
Tgt Ion: 98 Resp: 3003963

Ion Ratio Lower Upper

98 100

100 63.8 50.4 75.6

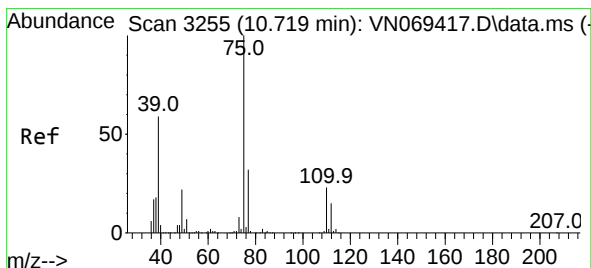
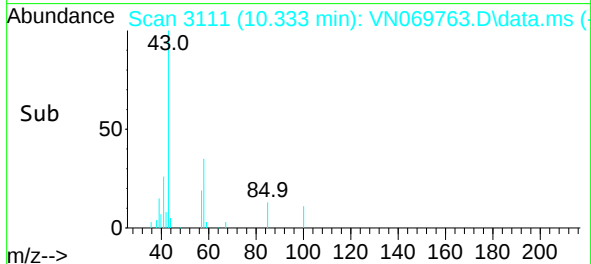
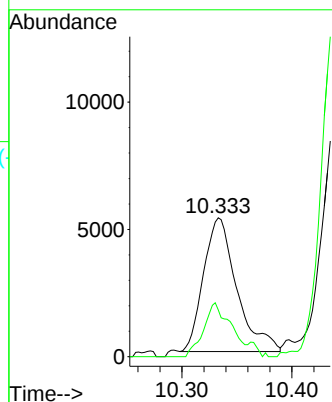
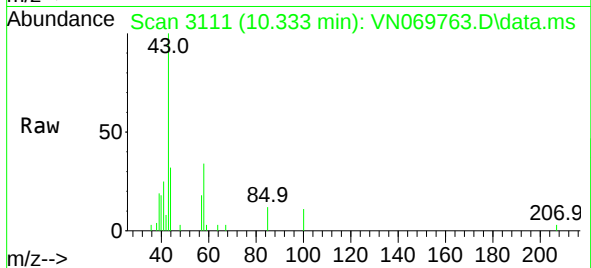




#51
4-Methyl-2-Pentanone
Concen: 0.349 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

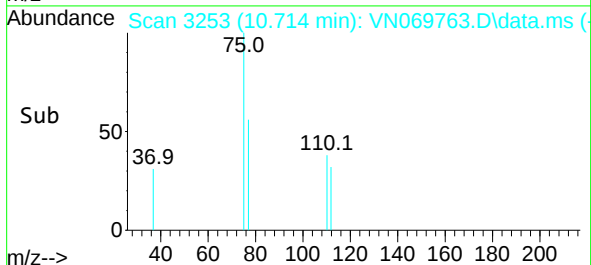
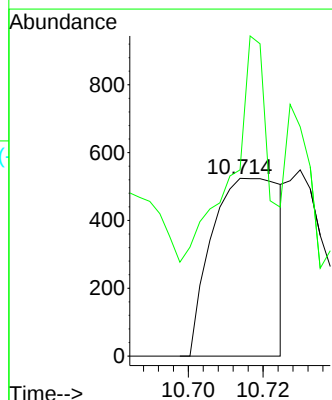
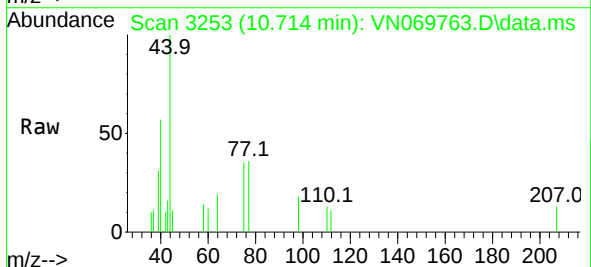
Instrument :
MSVOA_N
ClientSampleId :

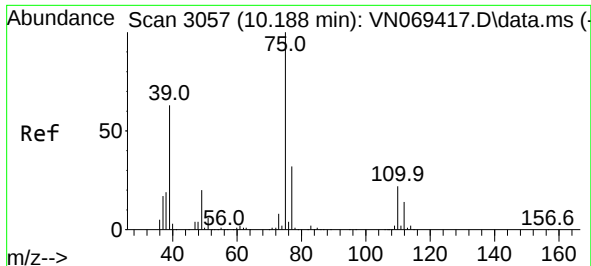
Tgt Ion: 43 Resp: 11057
Ion Ratio Lower Upper
43 100
58 32.4 30.4 45.6



#53
t-1,3-Dichloropropene
Concen: 2.817 ug/l
RT: 10.714 min Scan# 3253
Delta R.T. -0.005 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Tgt Ion: 75 Resp: 656
Ion Ratio Lower Upper
75 100
77 51.9 25.6 38.4#

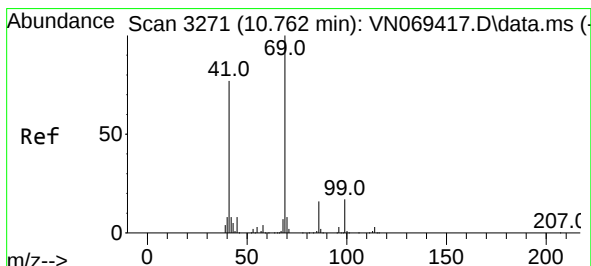
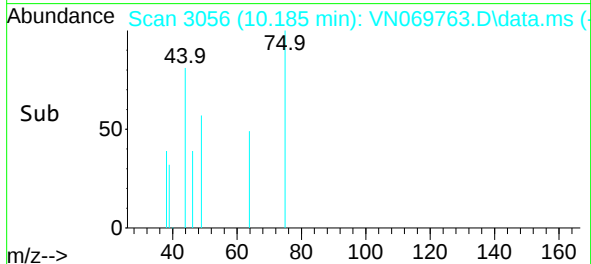
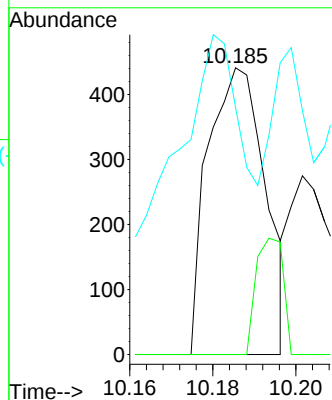
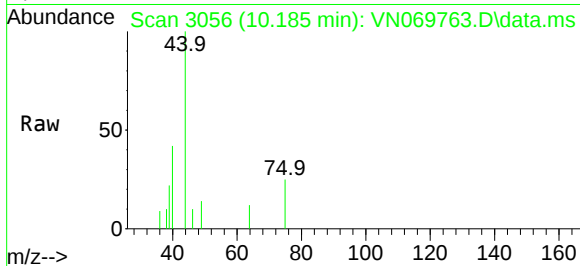




#54
 cis-1,3-Dichloropropene
 Concen: 2.013 ug/l
 RT: 10.185 min Scan# 3056
 Delta R.T. -0.006 min
 Lab File: VN069763.D
 Acq: 4 Dec 2021 14:14

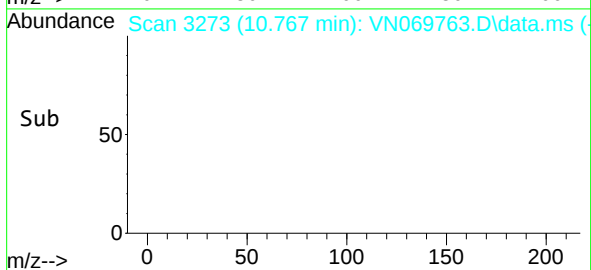
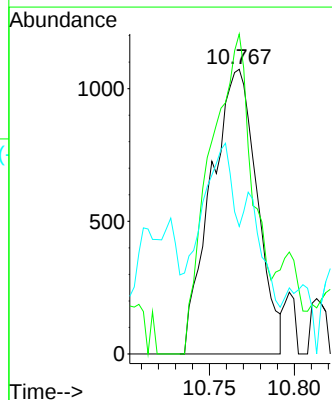
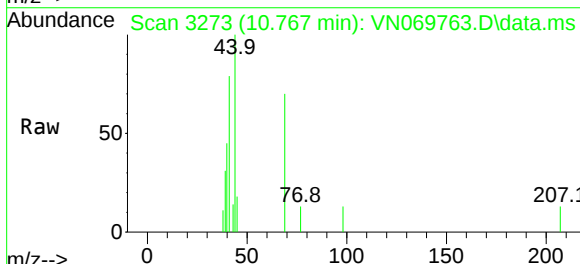
Instrument :
 MSVOA_N
 ClientSampleId :

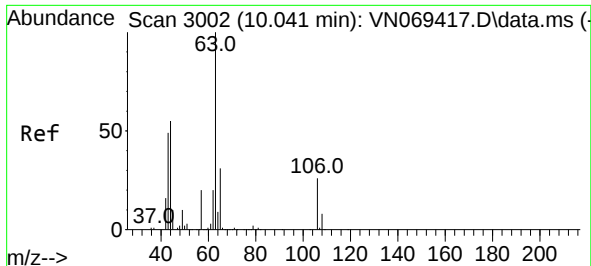
Tgt Ion: 75 Resp: 423
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.4 39.6#
 39 14.5 42.5 63.7#



#56
 Ethyl methacrylate
 Concen: 2.340 ug/l
 RT: 10.767 min Scan# 3273
 Delta R.T. 0.005 min
 Lab File: VN069763.D
 Acq: 4 Dec 2021 14:14

Tgt Ion: 69 Resp: 2020
 Ion Ratio Lower Upper
 69 100
 41 105.6 51.4 77.0#
 39 27.2 34.6 52.0#

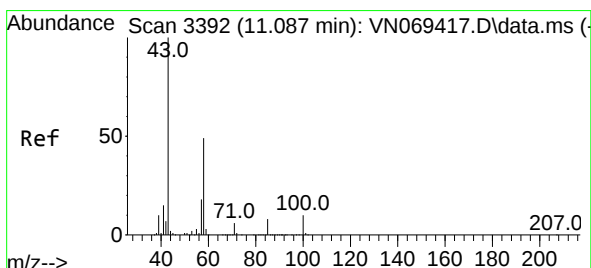
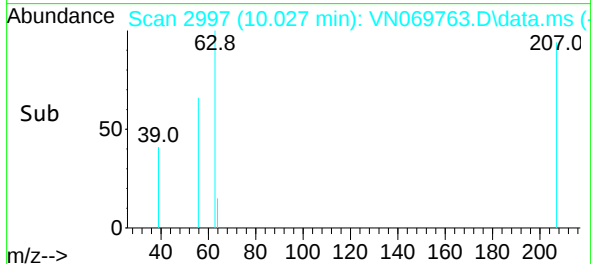
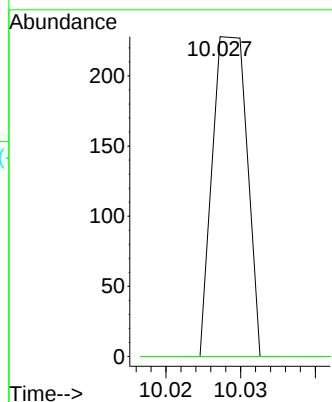
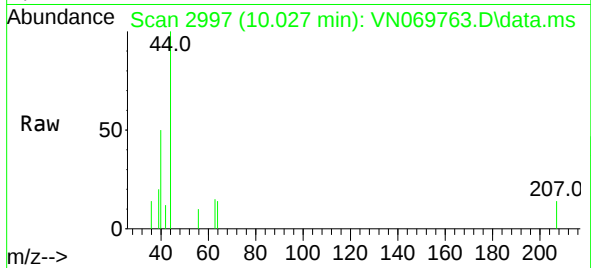




#58
2-Chloroethyl Vinyl ether
Concen: 18.397 ug/l
RT: 10.027 min Scan# 2997
Delta R.T. -0.016 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

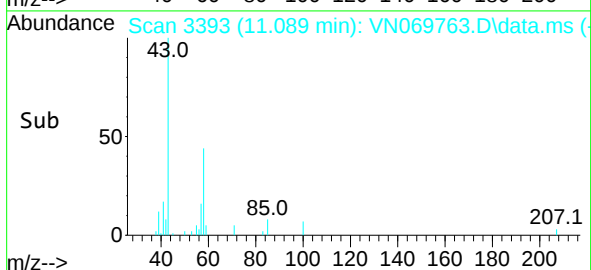
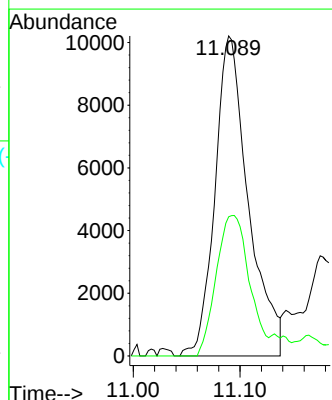
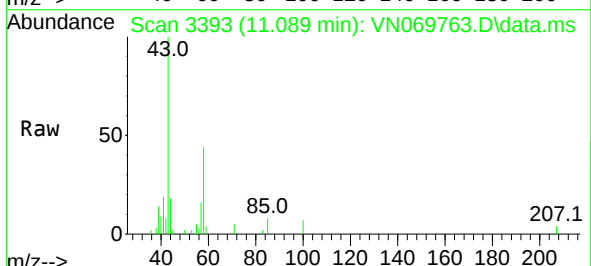
Instrument :
MSVOA_N
ClientSampleId :

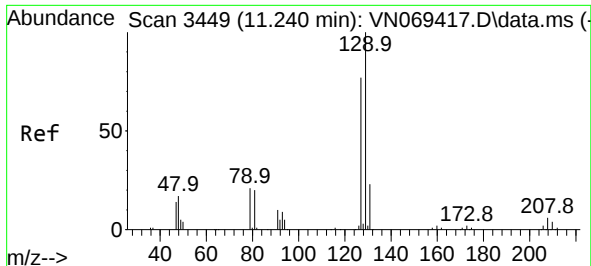
Tgt Ion: 63 Resp: 73
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.925 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Tgt Ion: 43 Resp: 22182
Ion Ratio Lower Upper
43 100
58 43.6 26.9 80.7

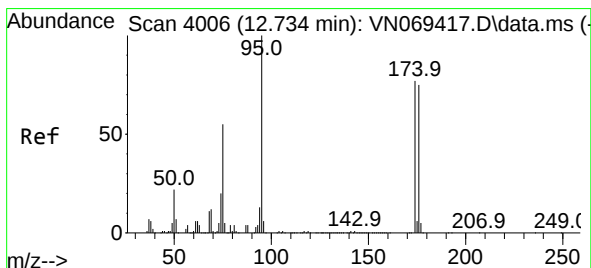
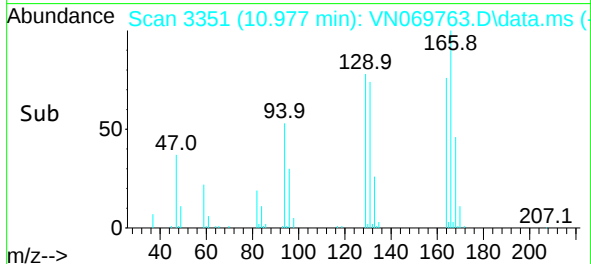
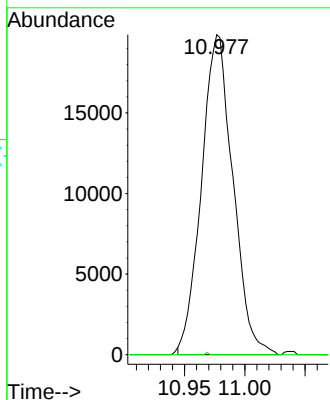
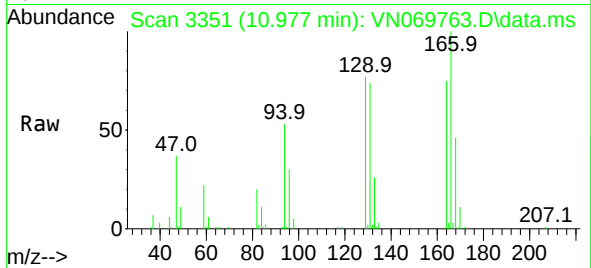




#60
Dibromochloromethane
Concen: 4.294 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.263 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

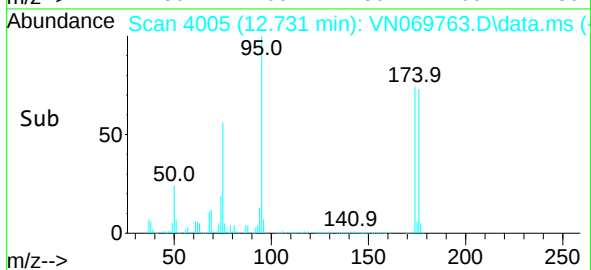
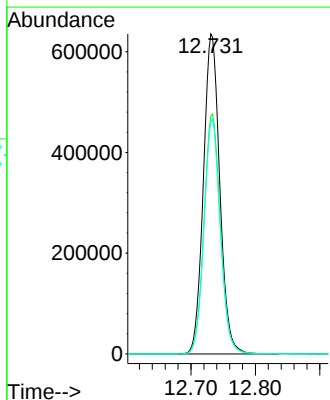
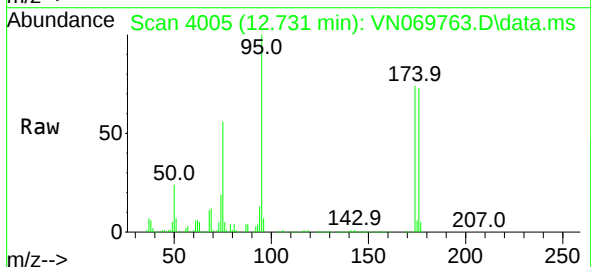
Instrument :
MSVOA_N
ClientSampleId :

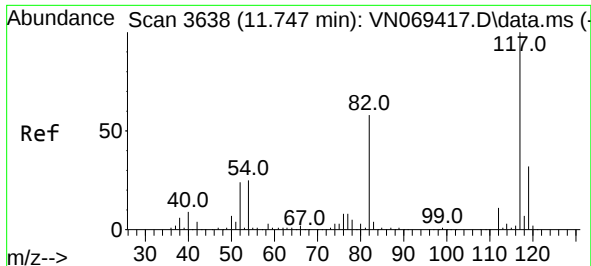
Tgt Ion:129 Resp: 36047
Ion Ratio Lower Upper
129 100
127 0.1 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 52.909 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Tgt Ion: 95 Resp: 1123801
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 73.1 0.0 181.4

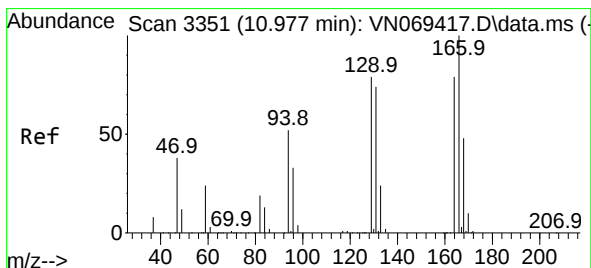
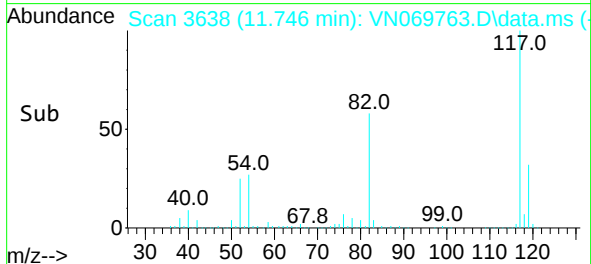
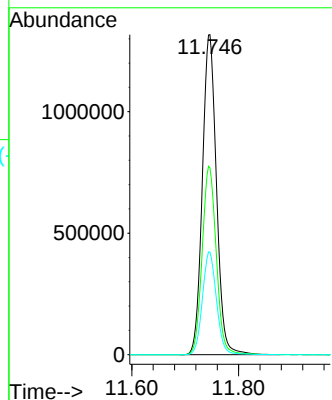
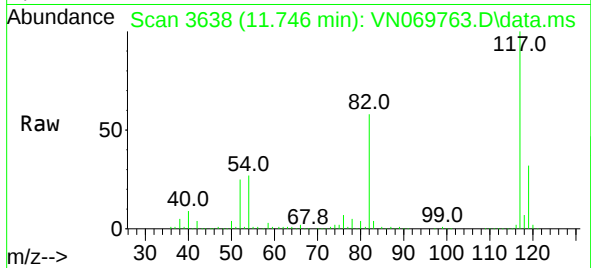




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

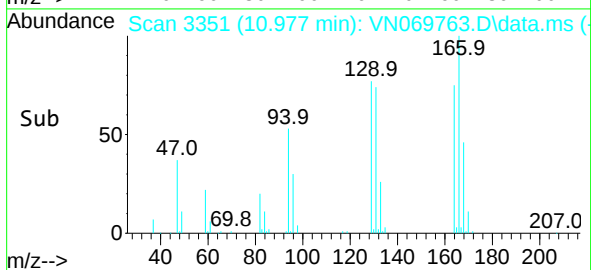
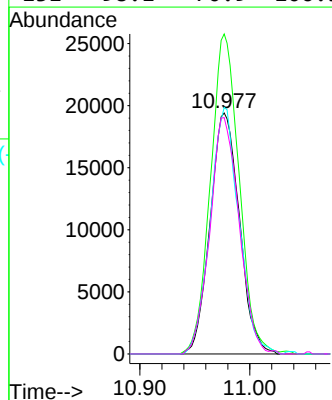
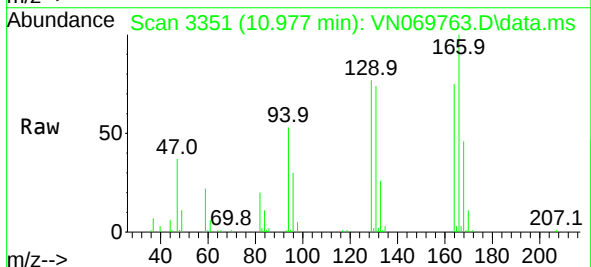
Instrument :
MSVOA_N
ClientSampleId :

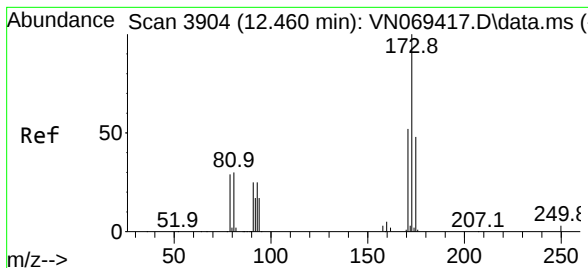
Tgt Ion:117 Resp: 2413507
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 2.198 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Tgt Ion:164 Resp: 35964
Ion Ratio Lower Upper
164 100
166 132.8 101.9 152.9
129 102.3 72.0 108.0
131 98.1 70.9 106.3





#71

Bromoform

Concen: 2.749 ug/l

RT: 12.454 min Scan# 3904

Delta R.T. -0.006 min

Lab File: VN069763.D

Acq: 4 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :

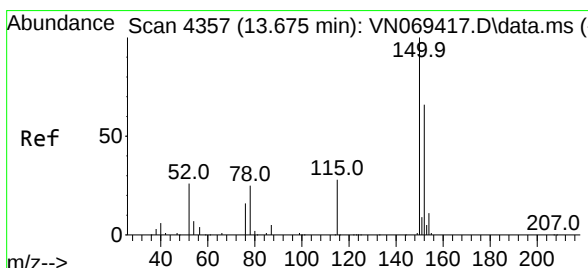
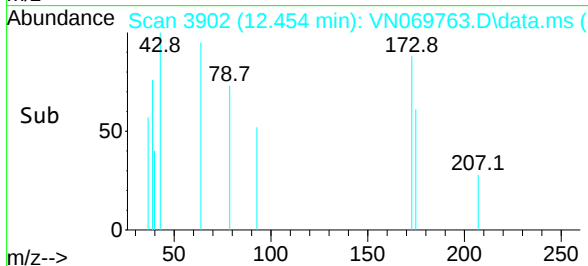
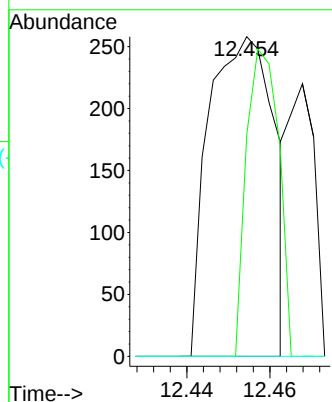
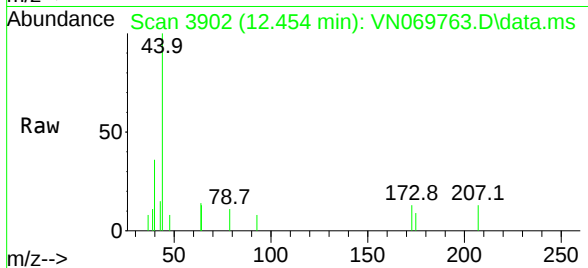
Tgt Ion:173 Resp: 280

Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.003 min

Lab File: VN069763.D

Acq: 4 Dec 2021 14:14

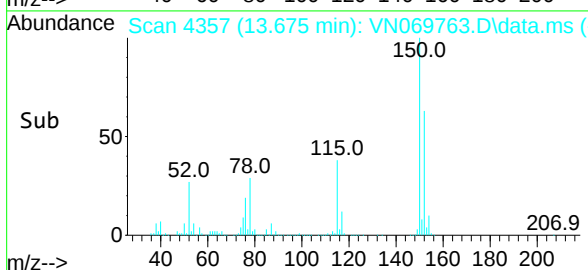
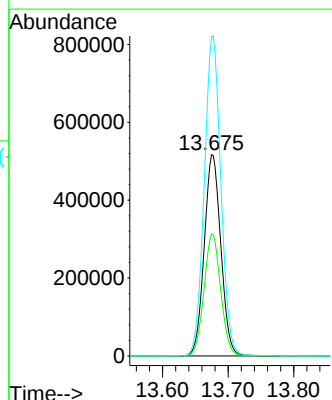
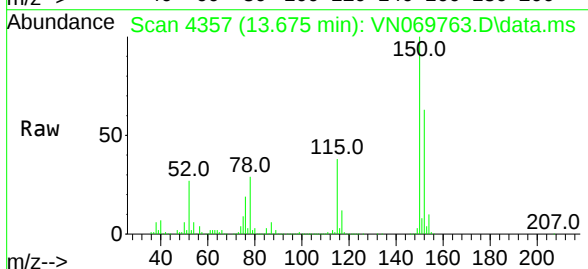
Tgt Ion:152 Resp: 909632

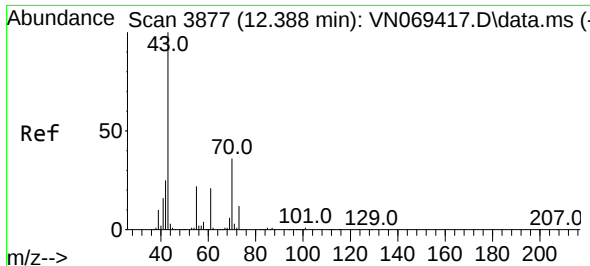
Ion Ratio Lower Upper

152 100

115 60.6 27.5 82.5

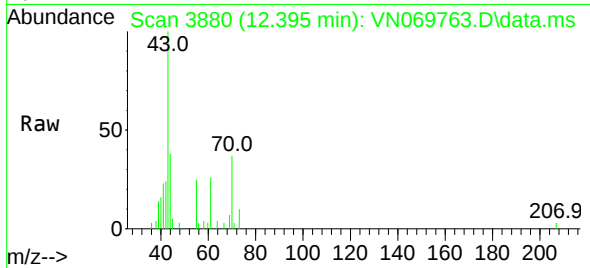
150 158.4 0.0 344.4



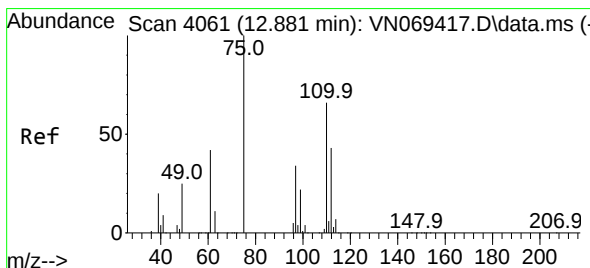
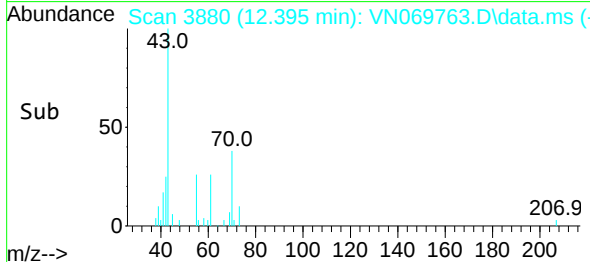
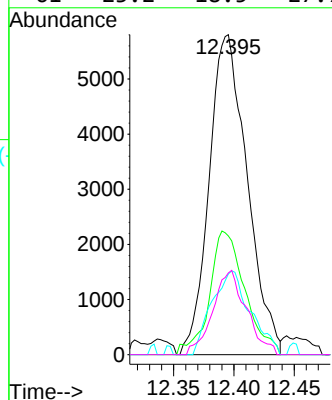


#74
N-amy1 acetate
Concen: 0.356 ug/l
RT: 12.395 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :

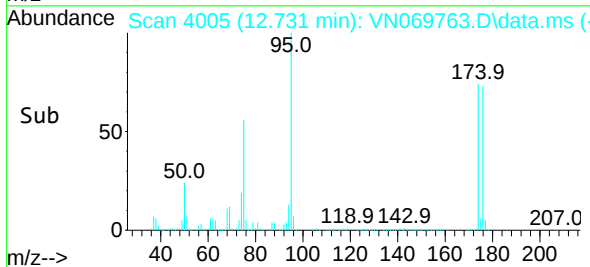
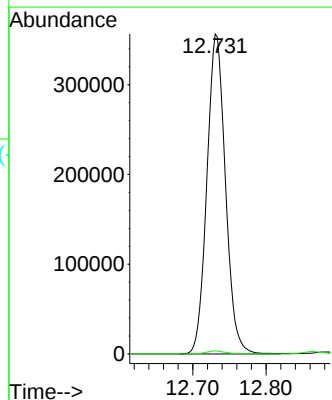
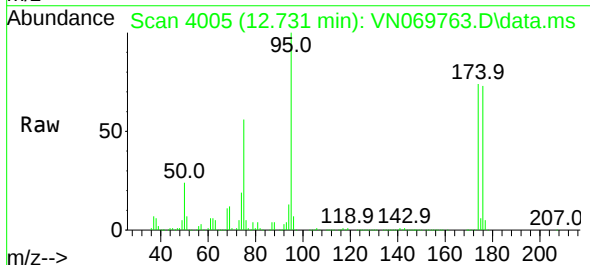


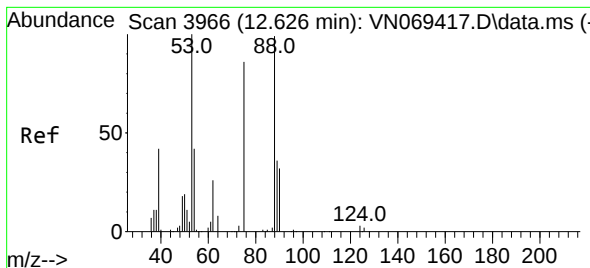
Tgt Ion:	43	Resp:	12745
Ion Ratio	Lower	Upper	
43	100		
70	36.0	33.4	50.0
55	26.5	19.3	28.9
61	23.2	18.5	27.7



#76
1,2,3-Trichloropropane
Concen: 24.029 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

Tgt Ion:	75	Resp:	626823
Ion Ratio	Lower	Upper	
75	100		
77	1.0	82.6	247.8#

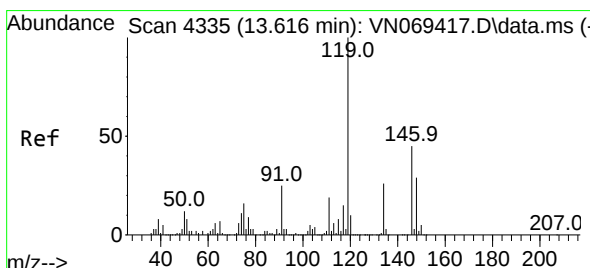
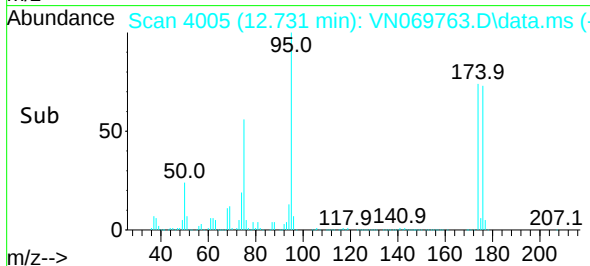
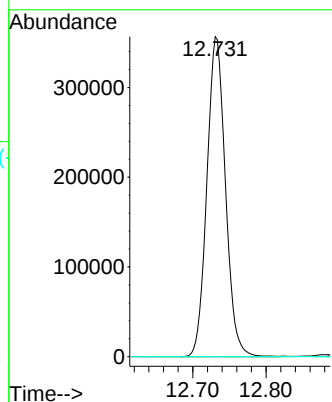
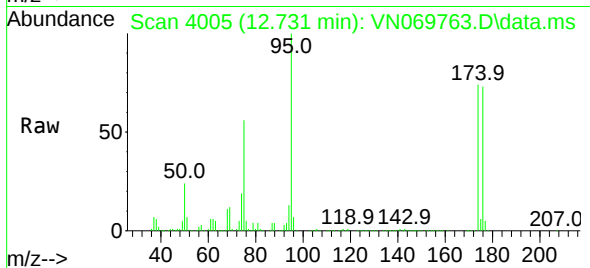




#81
trans-1,4-Dichloro-2-butene
Concen: 76.317 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

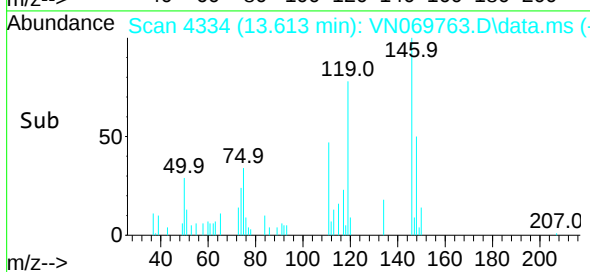
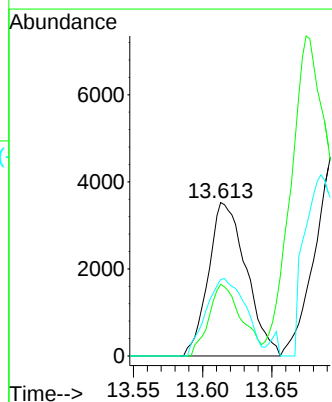
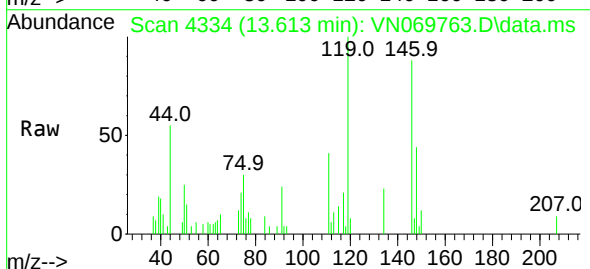
Instrument :
MSVOA_N
ClientSampleId :

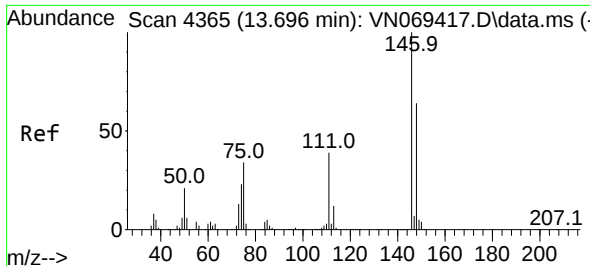
Tgt Ion: 75 Resp: 626823
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#87
1,3-Dichlorobenzene
Concen: 0.214 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.003 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

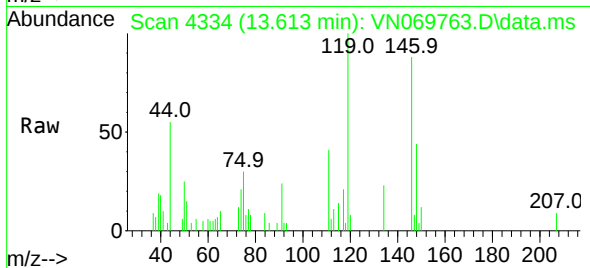
Tgt Ion:146 Resp: 6678
Ion Ratio Lower Upper
146 100
111 40.6 18.6 55.6
148 52.8 31.6 95.0



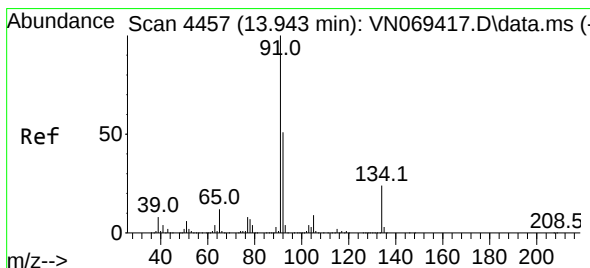
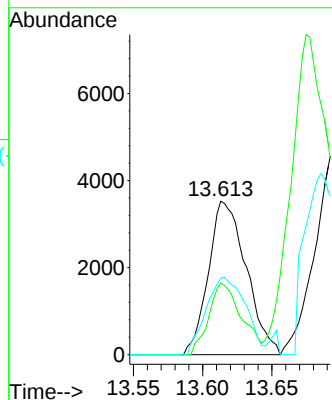
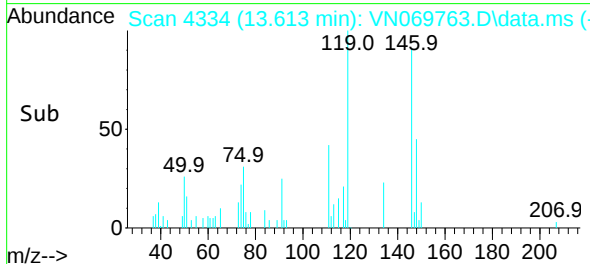


#88
1,4-Dichlorobenzene
Concen: 0.218 ug/l
RT: 13.613 min Scan# 41
Delta R.T. -0.083 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14

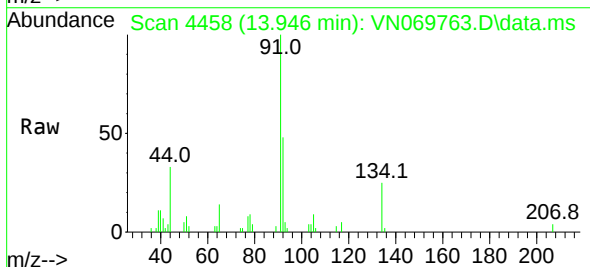
Instrument :
MSVOA_N
ClientSampleId :



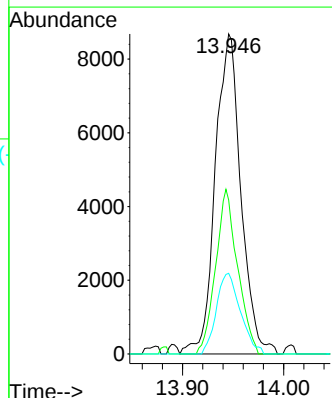
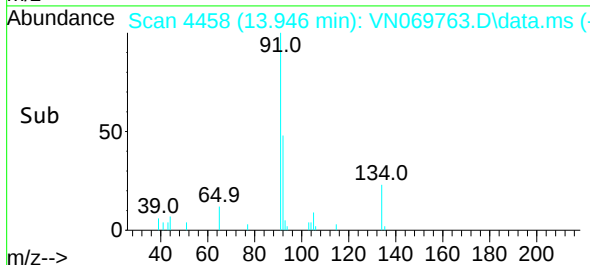
Tgt Ion:146 Resp: 6678
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 52.8 31.8 95.4

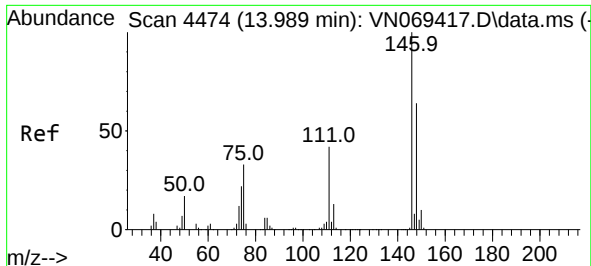


#89
n-Butylbenzene
Concen: 0.308 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069763.D
Acq: 4 Dec 2021 14:14



Tgt Ion: 91 Resp: 15276
Ion Ratio Lower Upper
91 100
92 44.1 25.4 76.0
134 23.6 13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.229 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.003 min

Lab File: VN069763.D

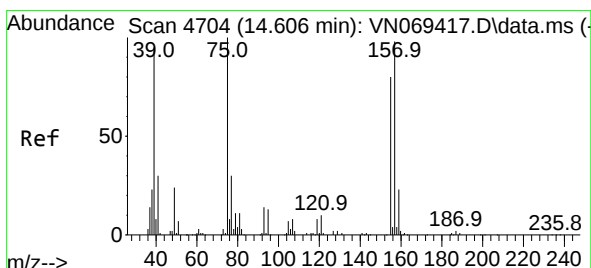
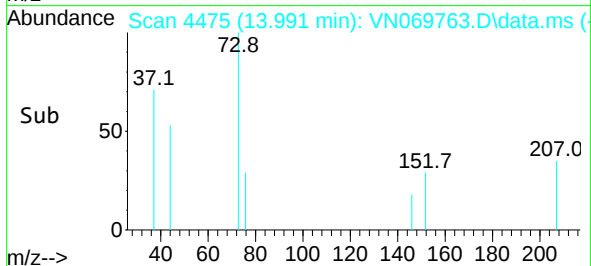
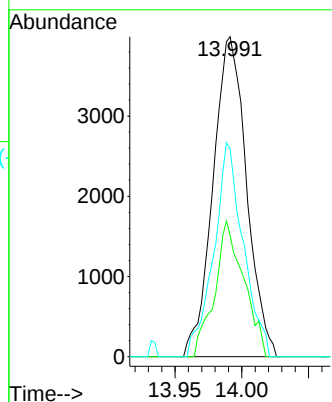
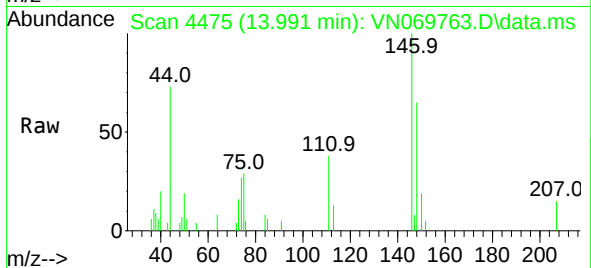
Acq: 4 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	6980
Ion Ratio	Lower	Upper	
146	100		
111	36.7	19.1	57.3
148	58.6	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.300 ug/l

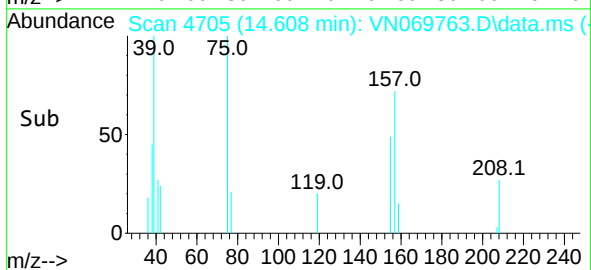
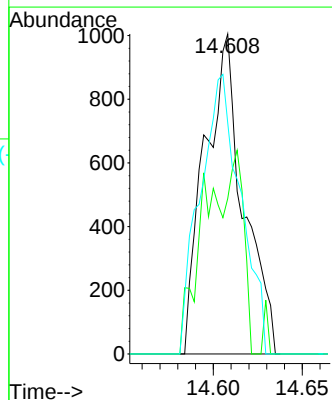
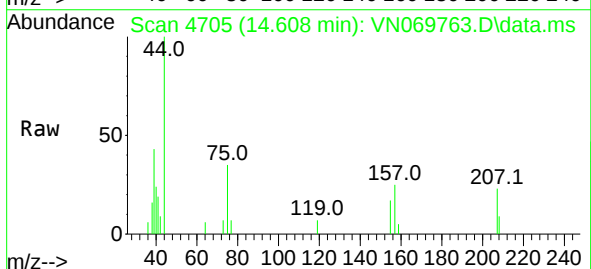
RT: 14.608 min Scan# 4705

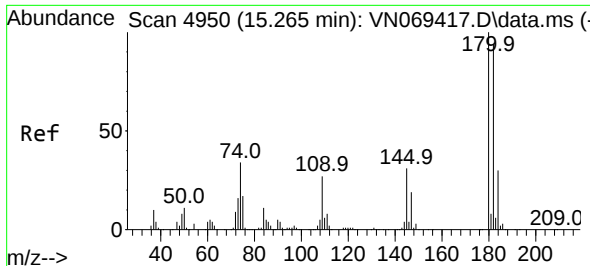
Delta R.T. 0.005 min

Lab File: VN069763.D

Acq: 4 Dec 2021 14:14

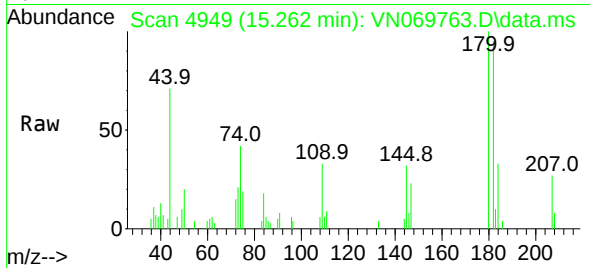
Tgt Ion:	75	Resp:	1518
Ion Ratio	Lower	Upper	
75	100		
155	26.7	46.9	140.7#
157	91.5	60.6	181.7



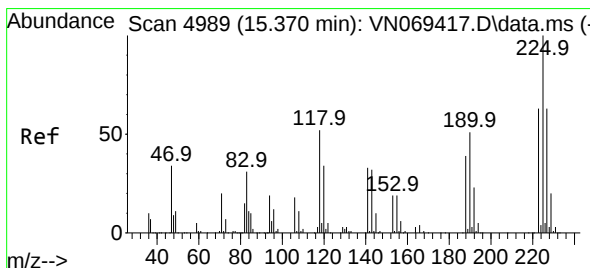
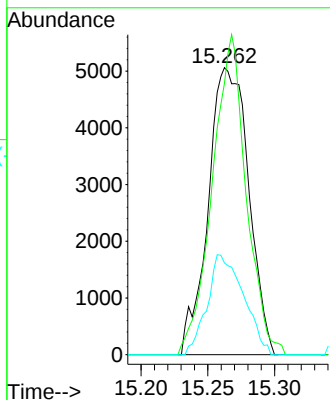
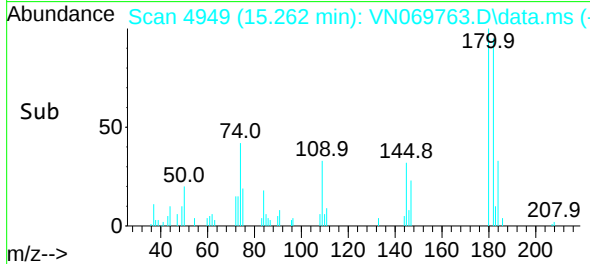


#93
 1,2,4-Trichlorobenzene
 Concen: 3.550 ug/l
 RT: 15.262 min Scan# 4949
 Delta R.T. -0.003 min
 Lab File: VN069763.D
 Acq: 4 Dec 2021 14:14

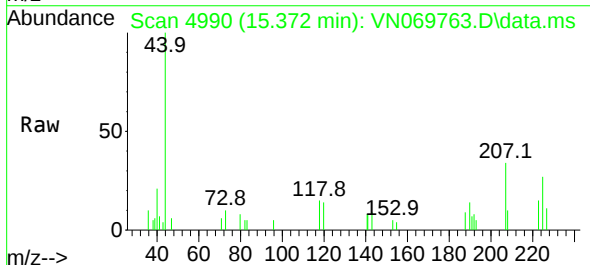
Instrument :
 MSVOA_N
 ClientSampleId :



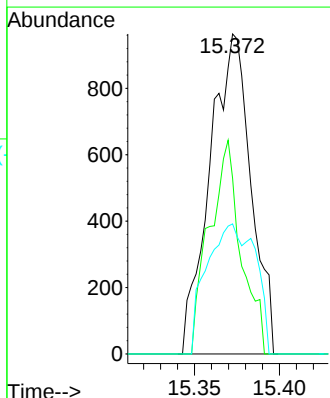
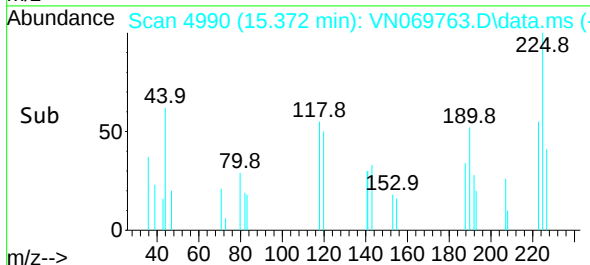
Tgt Ion:180 Resp: 10645
 Ion Ratio Lower Upper
 180 100
 182 93.6 48.3 144.9
 145 31.4 14.5 43.5

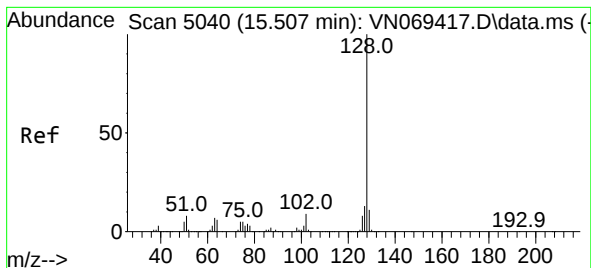


#94
 Hexachlorobutadiene
 Concen: 0.202 ug/l
 RT: 15.372 min Scan# 4990
 Delta R.T. 0.003 min
 Lab File: VN069763.D
 Acq: 4 Dec 2021 14:14



Tgt Ion:225 Resp: 1629
 Ion Ratio Lower Upper
 225 100
 223 51.2 31.9 95.7
 227 47.8 32.1 96.3





#95

Naphthalene

Concen: 4.957 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069763.D

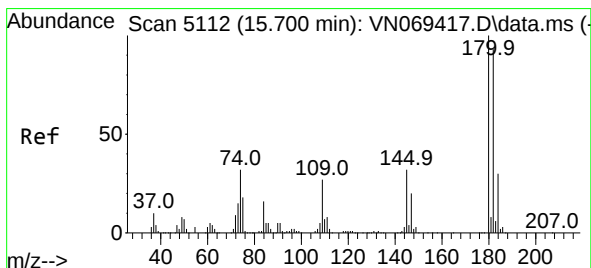
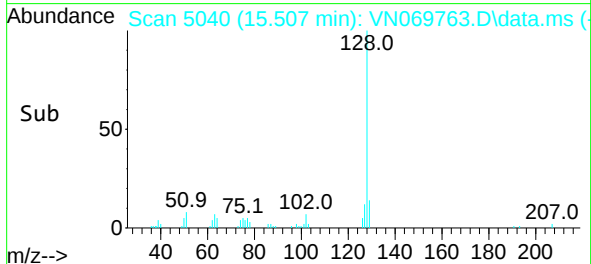
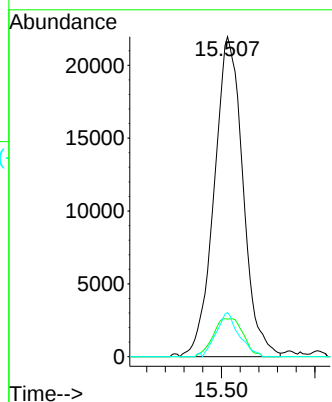
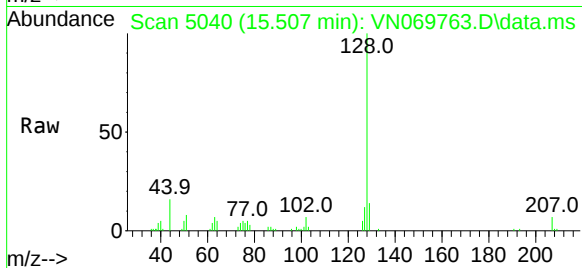
Acq: 4 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	46924
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.5 15.7
129	11.0	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 3.239 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.000 min

Lab File: VN069763.D

Acq: 4 Dec 2021 14:14

Tgt Ion:180	Resp:	12287
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.4 142.2
145	33.0	15.0 45.1

