

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070259.D
 Acq On : 21 Dec 2021 11:28
 Operator : JC/MD
 Sample : VN1221WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 15:23:23 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	8.086	168	993501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1641388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1418178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	486406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	846833	55.205	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.420%	
35) Dibromofluoromethane	8.021	113	562875	54.747	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.500%	
50) Toluene-d8	10.441	98	2137047	51.766	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	12.731	95	691292	46.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	4783	0.413	ug/l	94
3) Chloromethane	2.303	50	8150	0.561	ug/l	99
4) Vinyl Chloride	2.451	62	4518	0.338	ug/l #	74
5) Bromomethane	2.869	94	4766	0.657	ug/l	100
7) Trichlorofluoromethane	3.387	101	5647	0.322	ug/l	87
12) 1,1-Dichloroethene	4.183	96	2993	0.316	ug/l #	87
16) Acetone	4.296	43	10733	1.163	ug/l	95
17) Carbon Disulfide	4.537	76	9631	0.394	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	10389	0.282	ug/l #	89
20) Methylene Chloride	5.090	84	3541	0.289	ug/l	99
24) 1,1-Dichloroethane	6.388	63	6368	0.295	ug/l #	83
25) 2-Butanone	7.335	43	3168	0.253	ug/l #	85
28) Bromochloromethane	7.659	49	3462	0.308	ug/l #	69
30) Chloroform	7.820	83	6529	0.299	ug/l	100
31) Cyclohexane	8.086	56	30646	1.436	ug/l #	34
32) 1,1,1-Trichloroethane	8.016	97	5528	0.298	ug/l #	42
36) 1,1-Dichloropropene	8.086	75	81293	5.203	ug/l #	49
38) Carbon Tetrachloride	8.209	117	3869	0.253	ug/l	88
40) Benzene	8.459	78	14776	0.309	ug/l	99
42) 1,2-Dichloroethane	8.534	62	7486	0.388	ug/l	91
44) Trichloroethene	9.210	130	3556	0.312	ug/l	82
45) 1,2-Dichloropropane	9.488	63	4198	0.327	ug/l #	88
47) Bromodichloromethane	9.759	83	3713	0.233	ug/l #	77
49) 1,4-Dioxane	9.574	88	160	0.555	ug/l #	1
51) 4-Methyl-2-Pentanone	10.331	43	13847	0.620	ug/l	96
52) Toluene	10.502	92	8526	0.292	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	4395	3.011	ug/l	89
54) cis-1,3-Dichloropropene	10.191	75	4861	2.231	ug/l #	88
55) 1,1,2-Trichloroethane	10.902	97	3704	0.315	ug/l	92
56) Ethyl methacrylate	10.754	69	920	2.319	ug/l #	40
58) 2-Chloroethyl Vinyl ether	10.041	63	902	18.528	ug/l #	68
59) 2-Hexanone	11.092	43	12360	0.732	ug/l	97
60) Dibromochloromethane	11.237	129	2670	2.578	ug/l	99
61) 1,2-Dibromoethane	11.350	107	3115	0.256	ug/l	99
64) Tetrachloroethene	10.980	164	3061	0.318	ug/l	87
65) Chlorobenzene	11.768	112	9509	0.331	ug/l	92

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

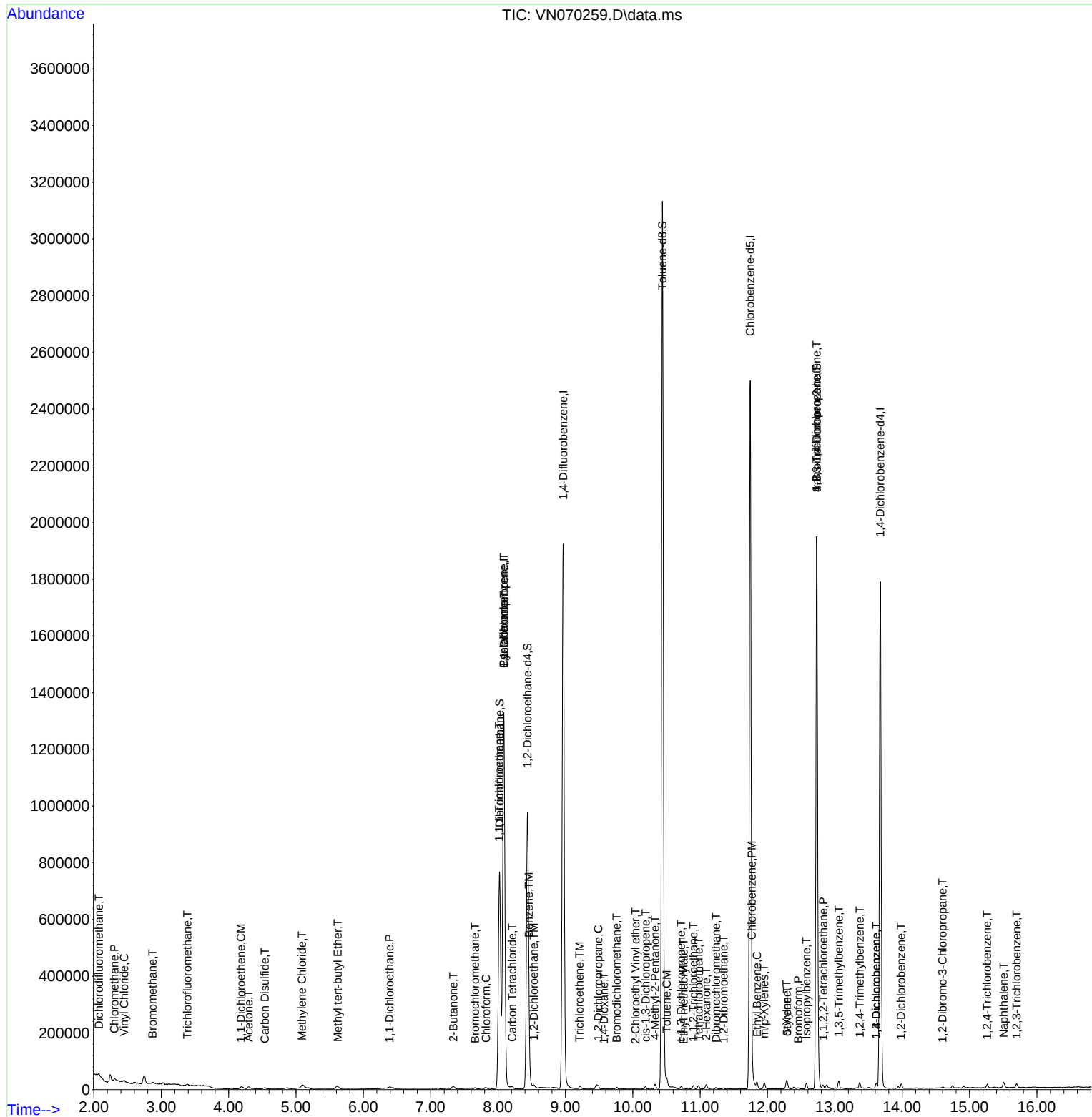
67) Ethyl Benzene	11.843	91	16092	0.308	ug/l	96
68) m/p-Xylenes	11.950	106	6574	0.345	ug/l	92
69) o-Xylene	12.283	106	5343	0.279	ug/l	87
70) Styrene	12.291	104	8222	0.271	ug/l #	87
71) Bromoform	12.457	173	1743	2.921	ug/l #	29
73) Isopropylbenzene	12.575	105	13259	0.306	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	5191	0.347	ug/l	97
76) 1,2,3-Trichloropropane	12.731	75	381792	27.371	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.061	105	11776	0.338	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.731	75	381792	86.366	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	11588	0.349	ug/l	99
87) 1,3-Dichlorobenzene	13.613	146	6442	0.386	ug/l	99
88) 1,4-Dichlorobenzene	13.613	146	6442	0.393	ug/l	98
91) 1,2-Dichlorobenzene	13.983	146	6256	0.384	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.600	75	1032	0.382	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	4616	3.423	ug/l	90
95) Naphthalene	15.507	128	18005	4.682	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	4708	3.011	ug/l	88

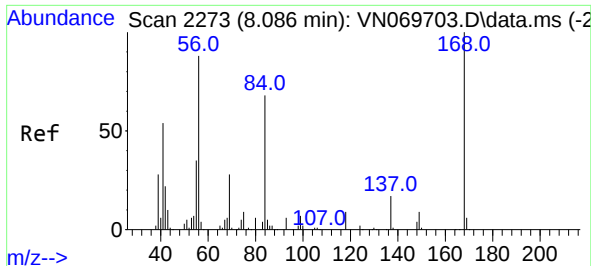
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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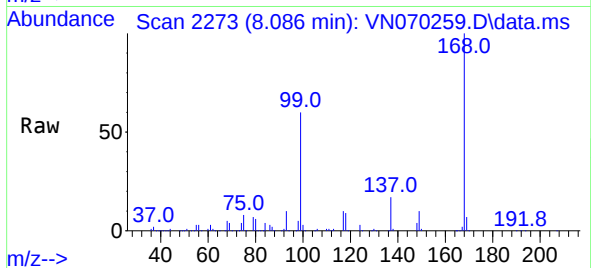
Quant Time: Dec 21 15:23:23 2021
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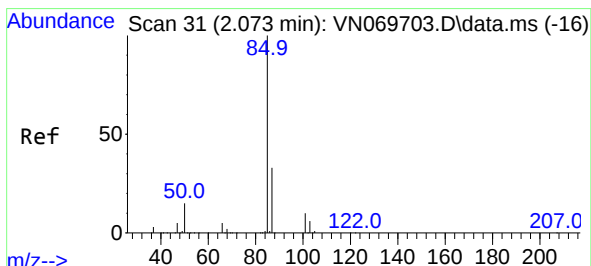
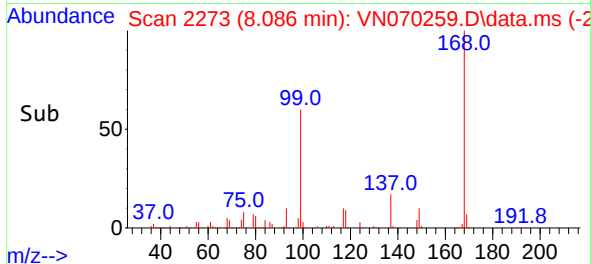
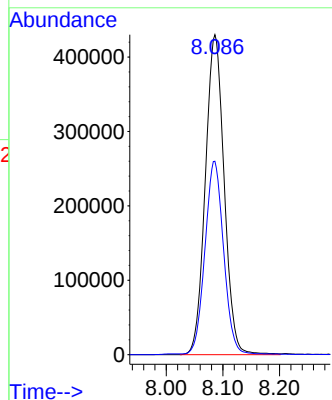


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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Acq: 21 Dec 2021 11:28

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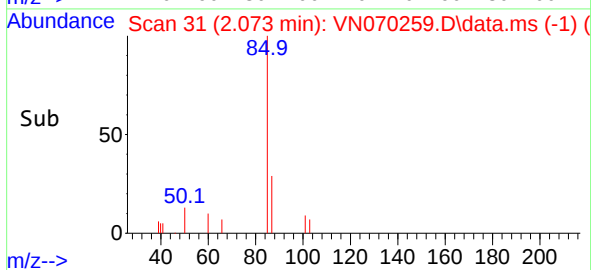
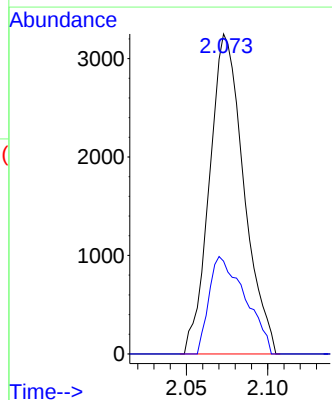
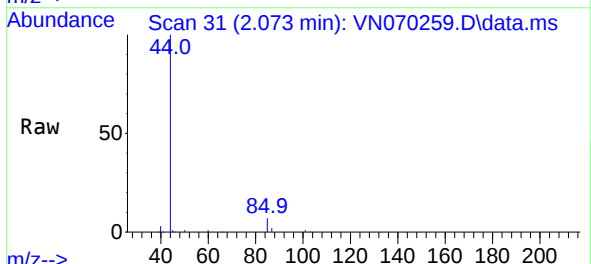


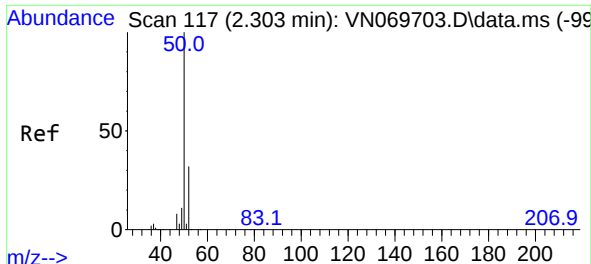
Tgt Ion:168 Resp: 993501
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.413 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 85 Resp: 4783
Ion Ratio Lower Upper
85 100
87 29.0 16.3 48.9

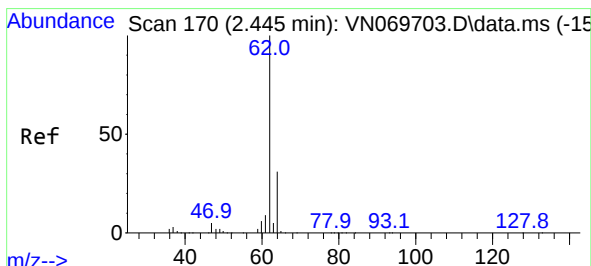
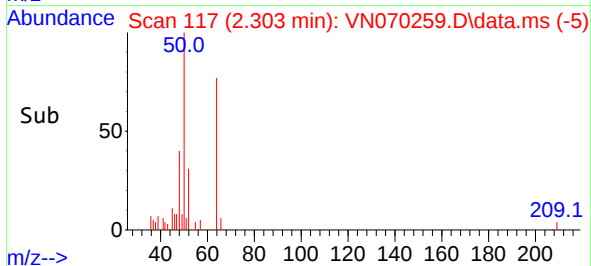
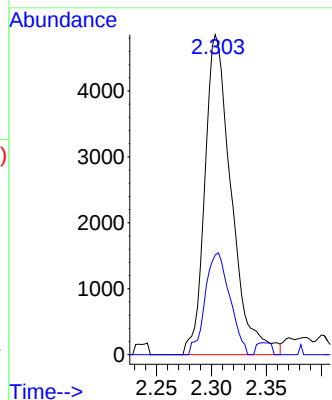
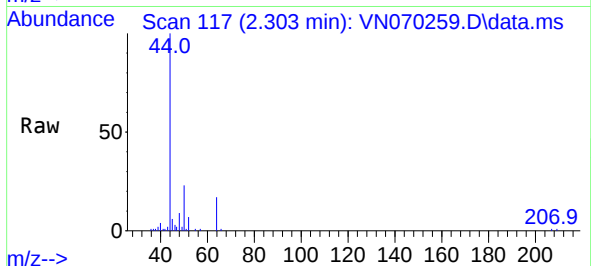




#3
Chloromethane
Concen: 0.561 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

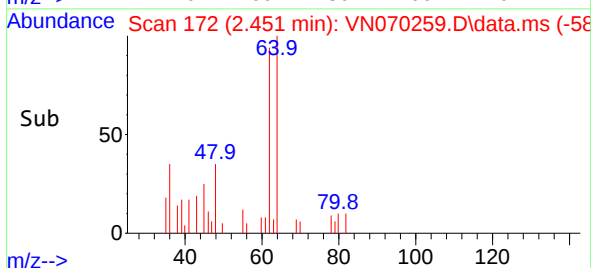
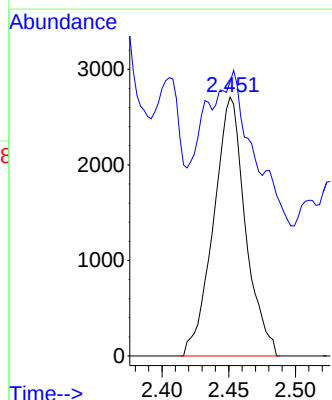
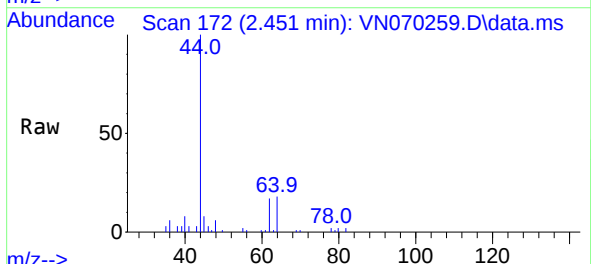
Instrument :
MSVOA_N
ClientSampleId :

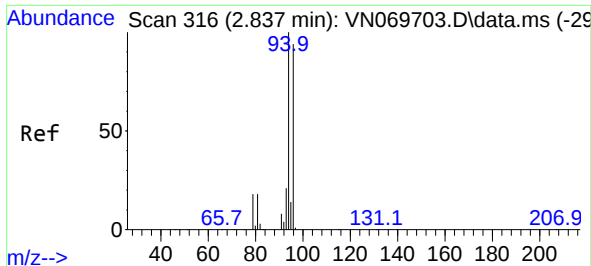
Tgt Ion: 50 Resp: 8150
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0



#4
Vinyl Chloride
Concen: 0.338 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.006 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

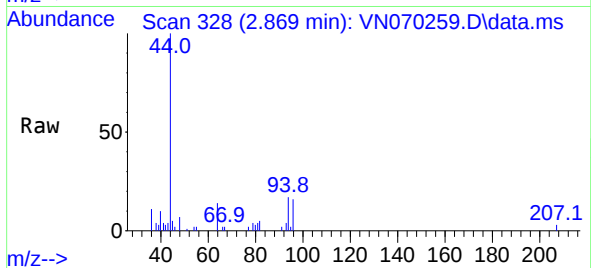
Tgt Ion: 62 Resp: 4518
Ion Ratio Lower Upper
62 100
64 46.8 25.8 38.6#



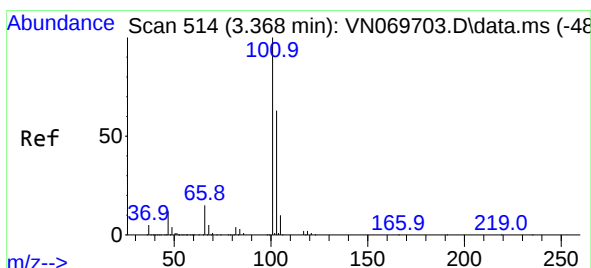
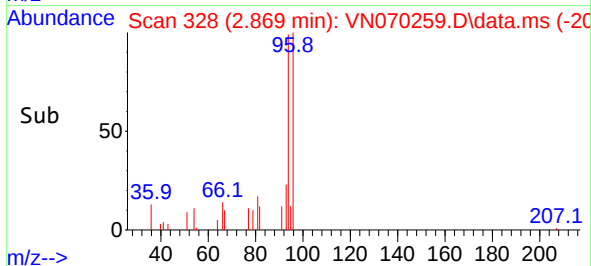
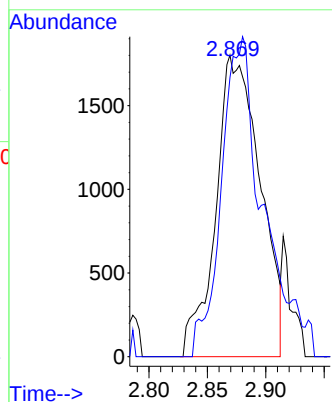


#5
Bromomethane
Concen: 0.657 ug/l
RT: 2.869 min Scan# 316
Delta R.T. 0.032 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Instrument :
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ClientSampleId :

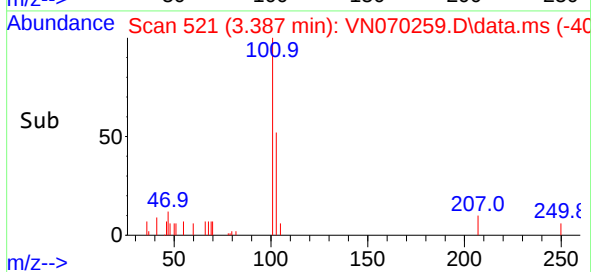
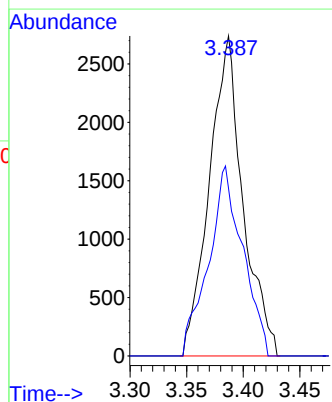
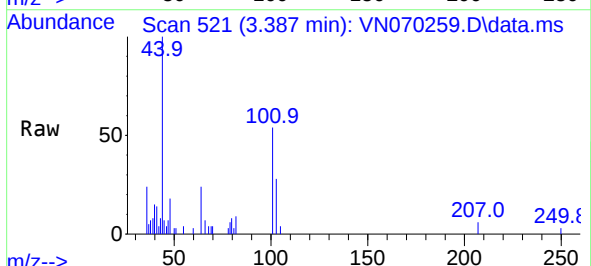


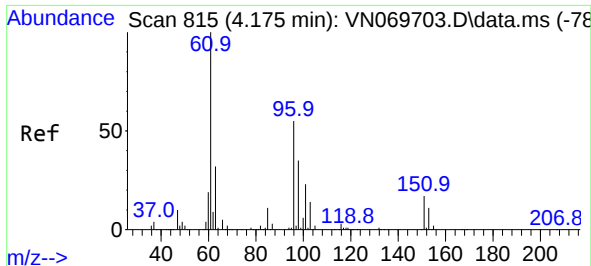
Tgt Ion: 94 Resp: 4766
Ion Ratio Lower Upper
94 100
96 92.5 73.8 110.8



#7
Trichlorofluoromethane
Concen: 0.322 ug/l
RT: 3.387 min Scan# 521
Delta R.T. 0.019 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

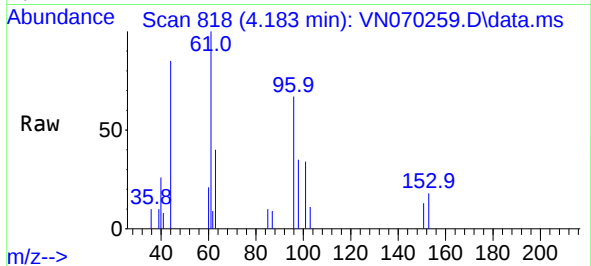
Tgt Ion: 101 Resp: 5647
Ion Ratio Lower Upper
101 100
103 52.4 50.1 75.1



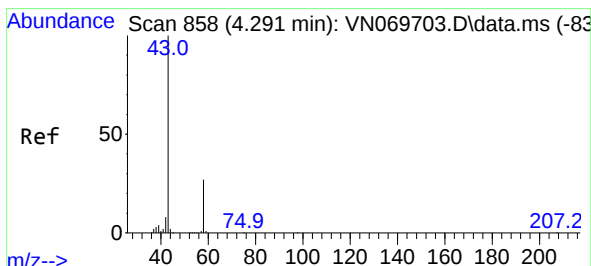
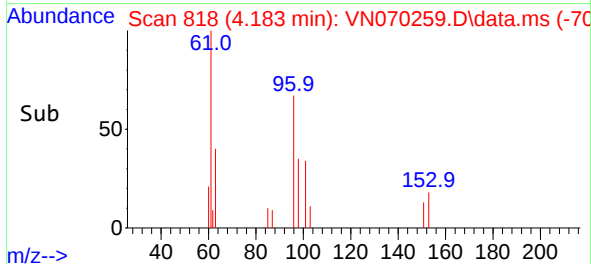
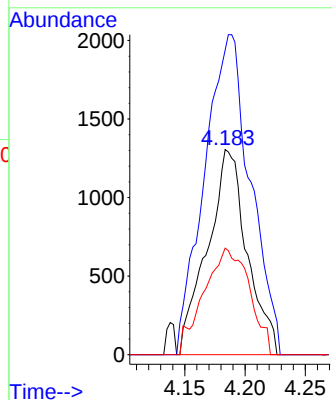


#12
1,1-Dichloroethene
Concen: 0.316 ug/l
RT: 4.183 min Scan# 815
Delta R.T. 0.008 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Instrument :
MSVOA_N
ClientSampleId :

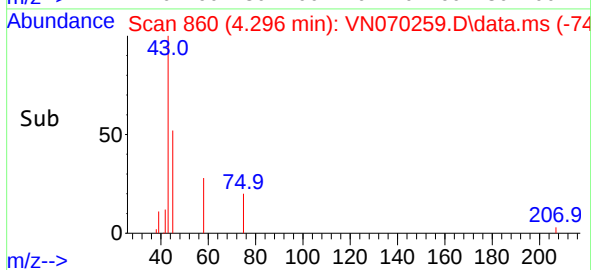
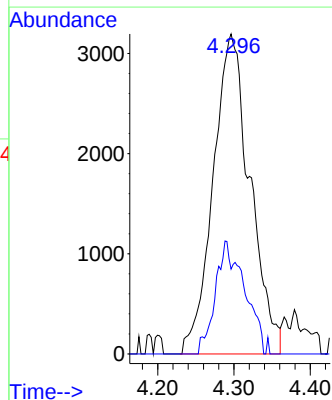
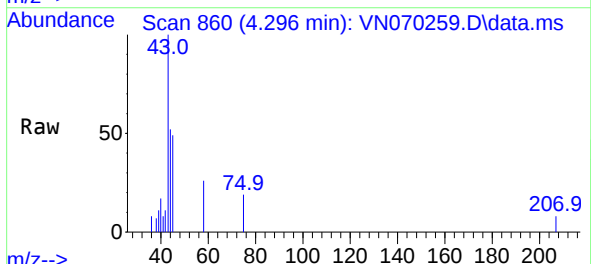


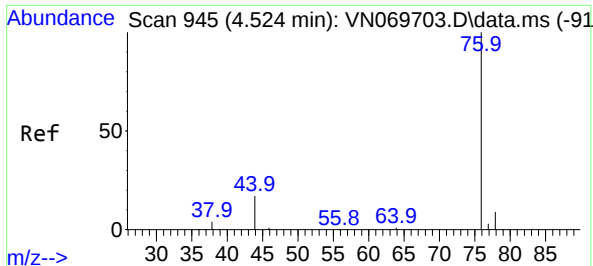
Tgt Ion: 96 Resp: 2993
Ion Ratio Lower Upper
96 100
61 148.5 131.0 196.6
98 51.9 52.4 78.6#



#16
Acetone
Concen: 1.163 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.006 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

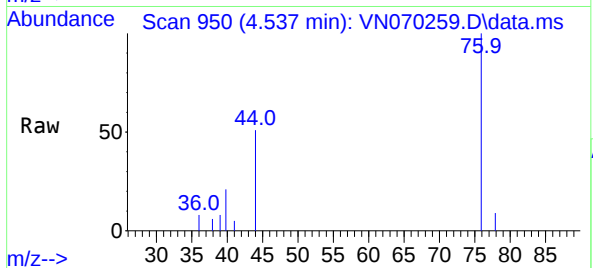
Tgt Ion: 43 Resp: 10733
Ion Ratio Lower Upper
43 100
58 26.5 23.1 34.7



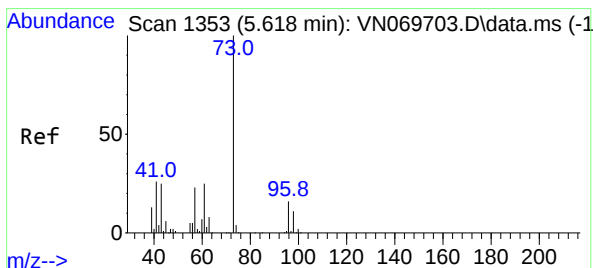
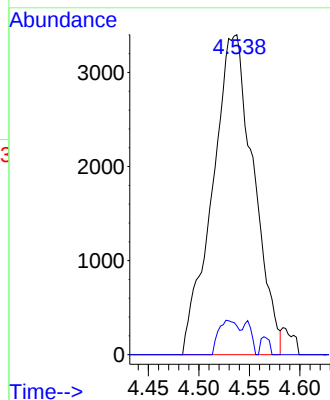
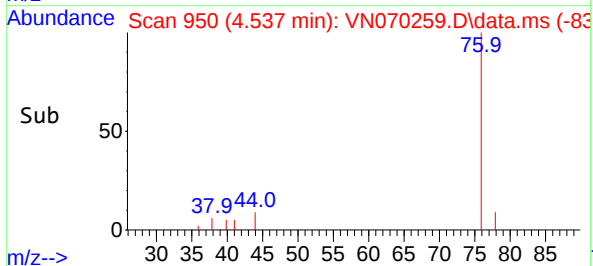


#17
Carbon Disulfide
Concen: 0.394 ug/l
RT: 4.537 min Scan# 91
Delta R.T. 0.014 min
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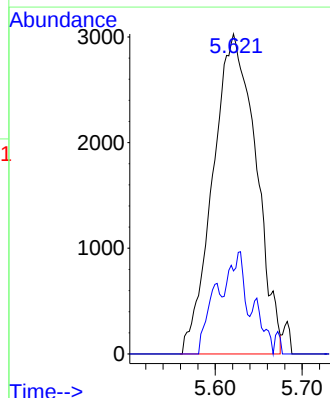
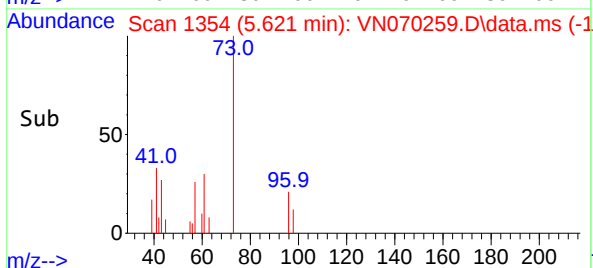
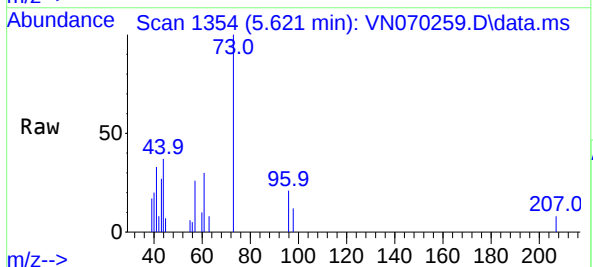


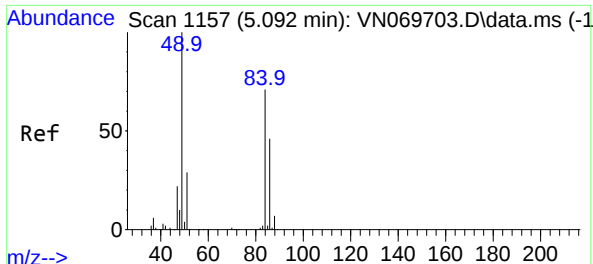
Tgt Ion: 76 Resp: 9631
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#19
Methyl tert-butyl Ether
Concen: 0.282 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

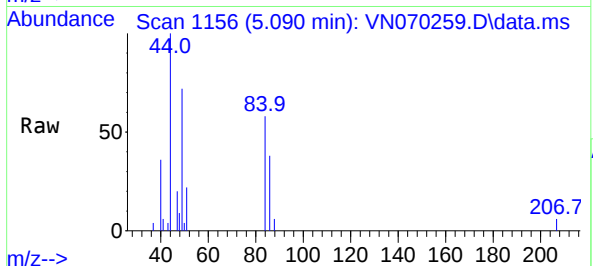
Tgt Ion: 73 Resp: 10389
Ion Ratio Lower Upper
73 100
57 25.9 16.8 25.2#





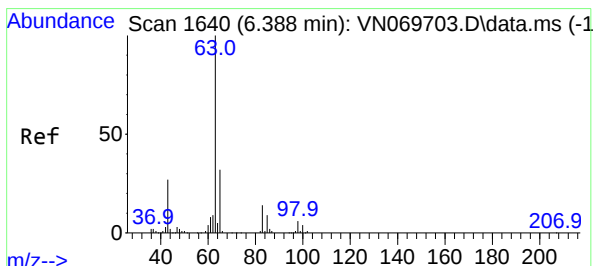
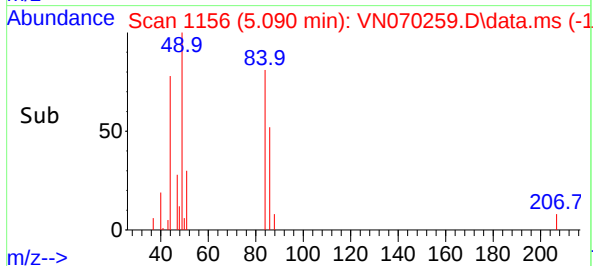
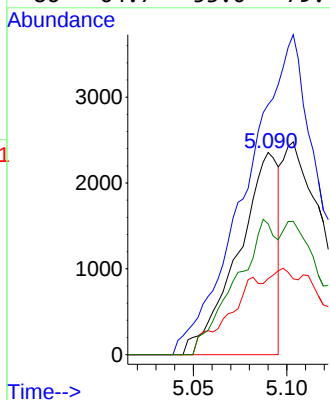
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Methylene Chloride
Concen: 0.289 ug/l
RT: 5.090 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070259.D
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Tgt Ion: 84 Resp: 3541

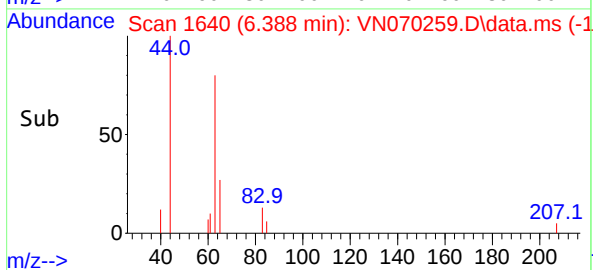
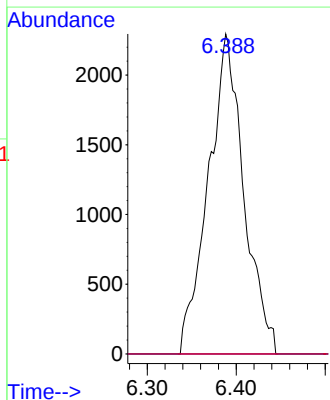
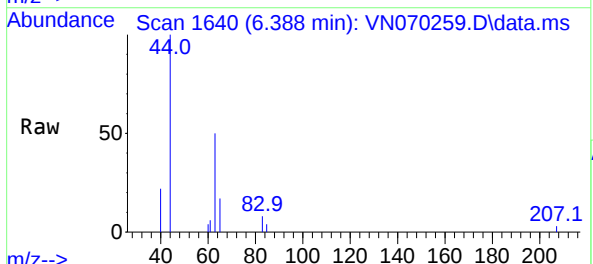
Ion	Ratio	Lower	Upper
84	100		
49	116.6	93.5	140.3
51	37.6	29.4	44.2
86	64.7	53.0	79.4

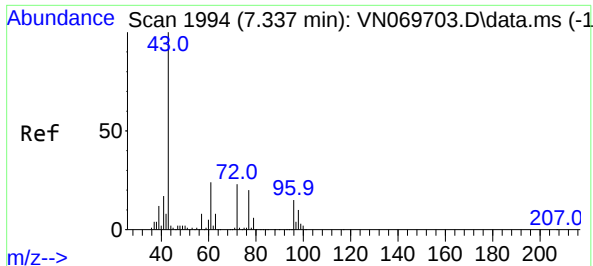


#24
1,1-Dichloroethane
Concen: 0.295 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 63 Resp: 6368

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.9#
100	0.0	2.1	6.5#





#25

2-Butanone

Concen: 0.253 ug/l

RT: 7.335 min Scan# 1994

Delta R.T. -0.002 min

Lab File: VN070259.D

Acq: 21 Dec 2021 11:28

Instrument :

MSVOA_N

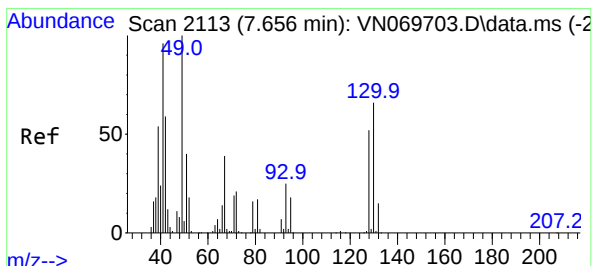
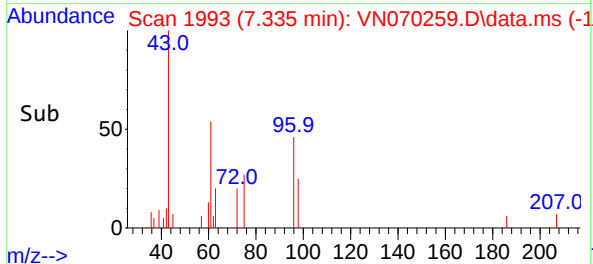
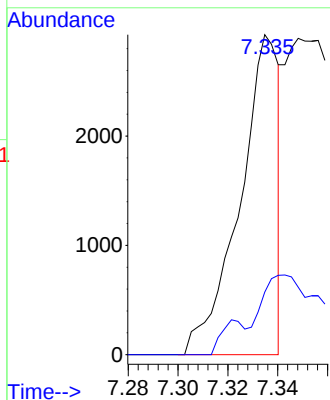
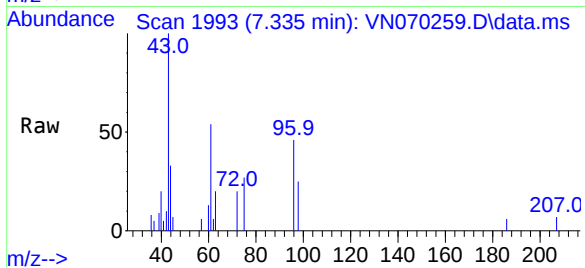
ClientSampleId :

Tgt Ion: 43 Resp: 3168

Ion Ratio Lower Upper

43 100

72 19.5 21.7 32.5#



#28

Bromochloromethane

Concen: 0.308 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.003 min

Lab File: VN070259.D

Acq: 21 Dec 2021 11:28

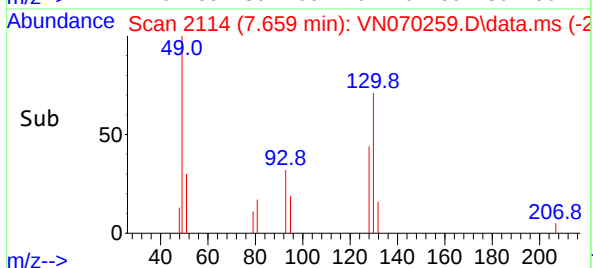
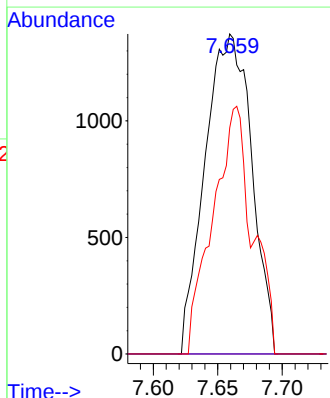
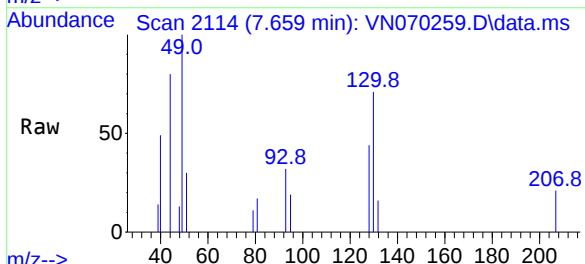
Tgt Ion: 49 Resp: 3462

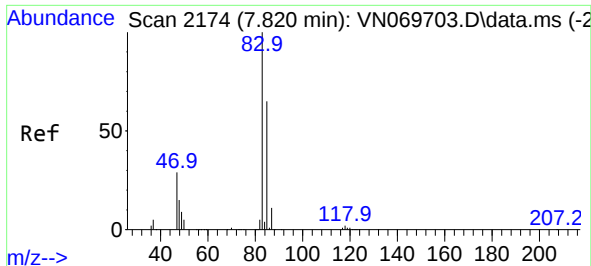
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 56.5 67.8 101.8#





#30

Chloroform

Concen: 0.299 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN070259.D

Acq: 21 Dec 2021 11:28

Instrument :

MSVOA_N

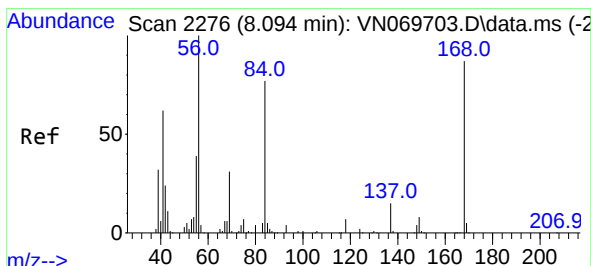
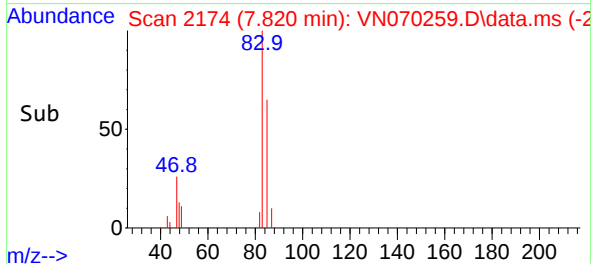
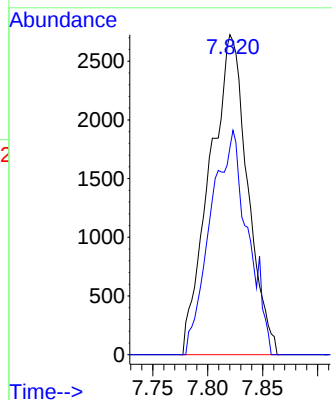
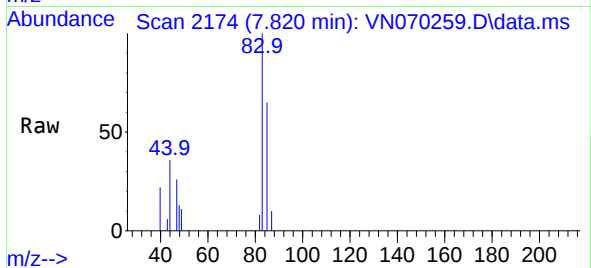
ClientSampleId :

Tgt Ion: 83 Resp: 6529

Ion Ratio Lower Upper

83 100

85 64.8 51.9 77.9



#31

Cyclohexane

Concen: 1.436 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.008 min

Lab File: VN070259.D

Acq: 21 Dec 2021 11:28

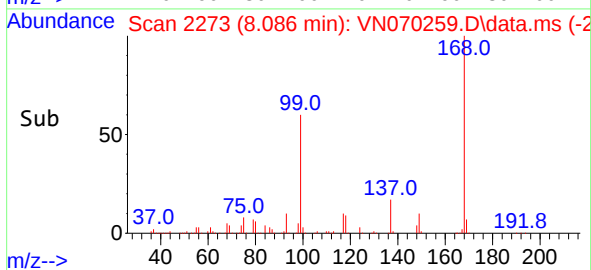
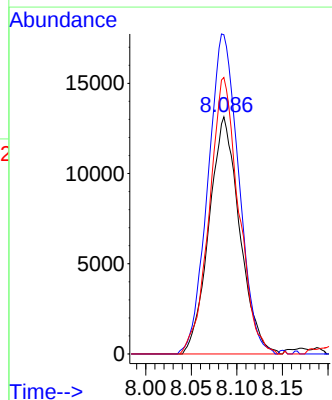
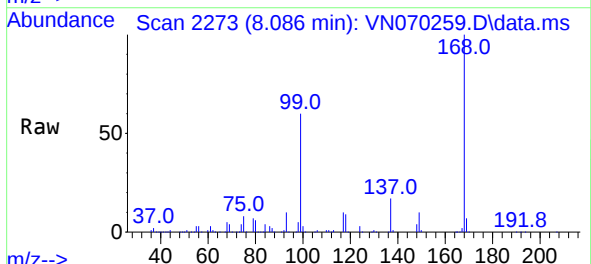
Tgt Ion: 56 Resp: 30646

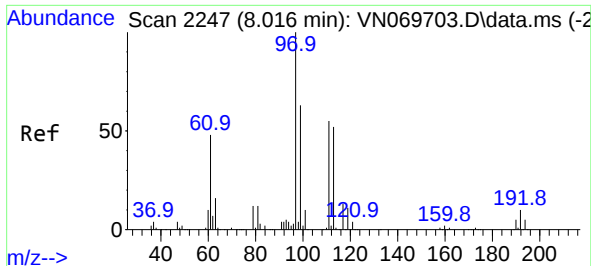
Ion Ratio Lower Upper

56 100

69 133.3 27.1 40.7#

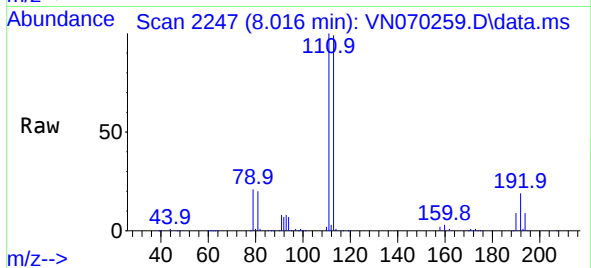
84 116.6 73.4 110.0#



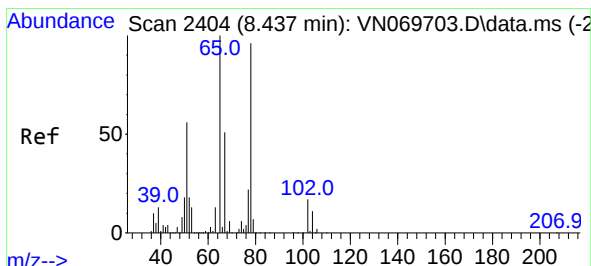
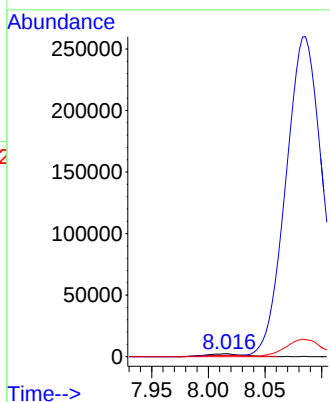
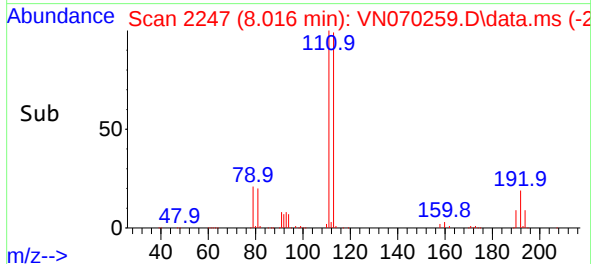


#32
1,1,1-Trichloroethane
Concen: 0.298 ug/l
RT: 8.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Instrument :
MSVOA_N
ClientSampleId :

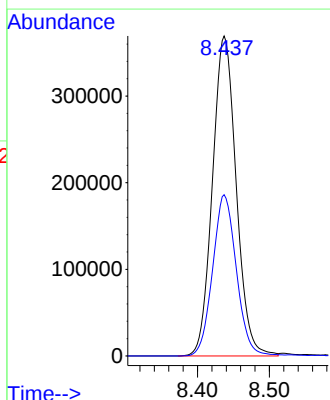
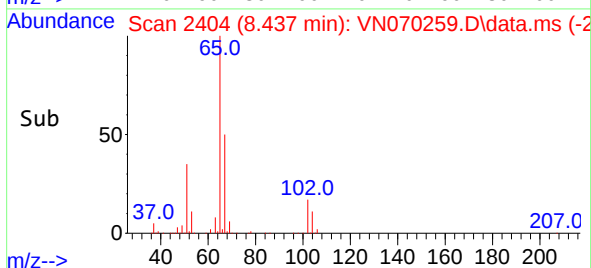
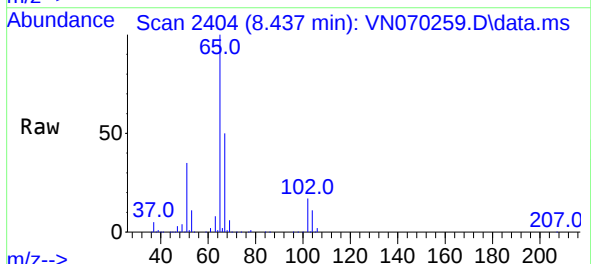


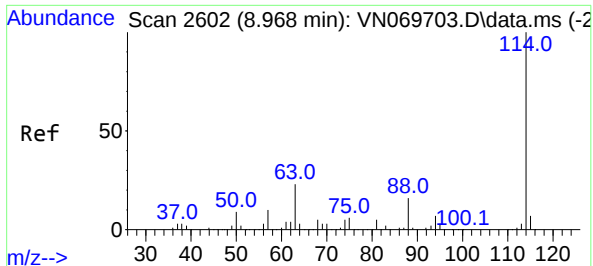
Tgt Ion: 97 Resp: 5528
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 27.1 35.2 52.8#



#33
1,2-Dichloroethane-d4
Concen: 55.205 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 65 Resp: 846833
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# 2

Delta R.T. 0.000 min

Lab File: VN070259.D

Acq: 21 Dec 2021 11:28

Instrument :

MSVOA_N

ClientSampleId :

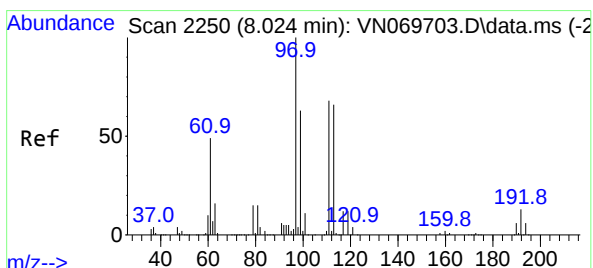
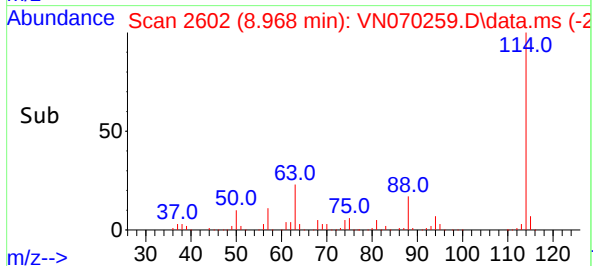
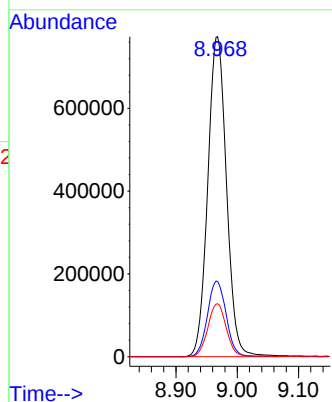
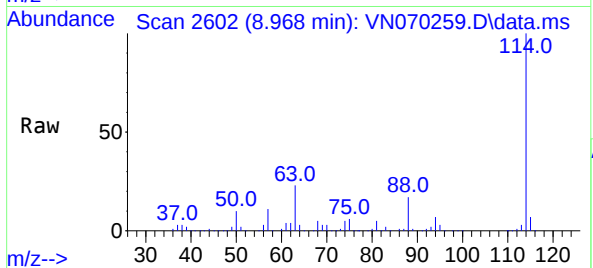
Tgt Ion:114 Resp: 1641388

Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.5 0.0 27.4



#35

Dibromofluoromethane

Concen: 54.747 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.002 min

Lab File: VN070259.D

Acq: 21 Dec 2021 11:28

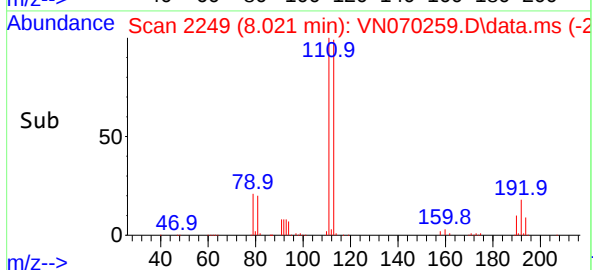
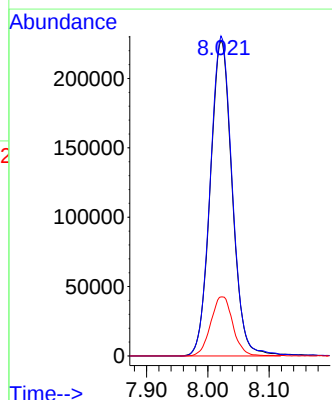
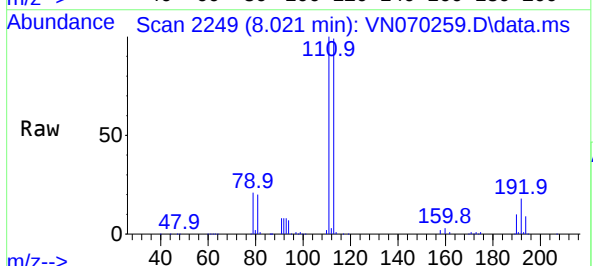
Tgt Ion:113 Resp: 562875

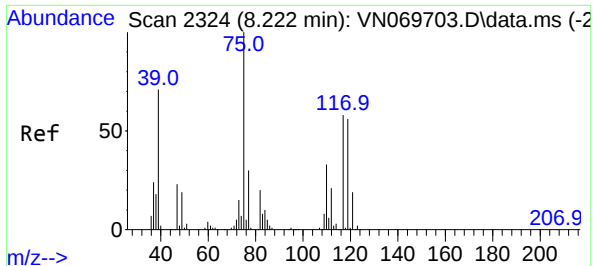
Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

192 19.0 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.203 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.137 min

Lab File: VN070259.D

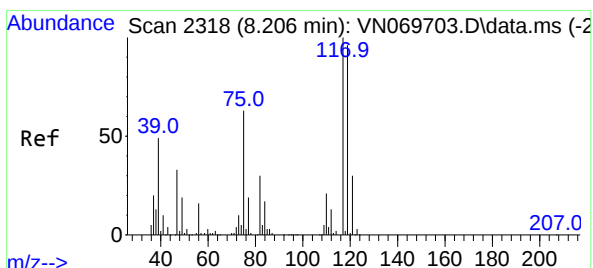
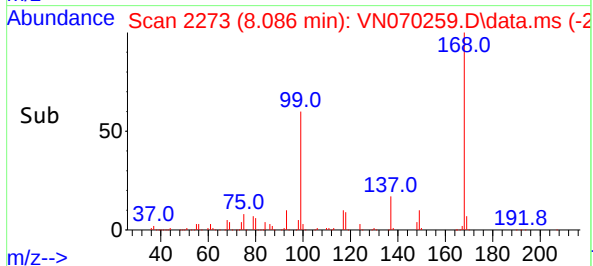
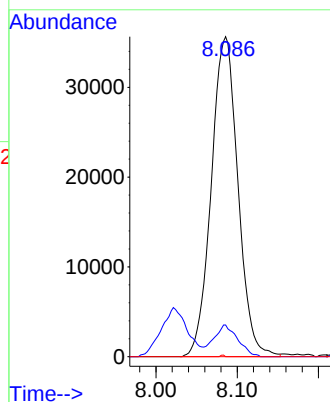
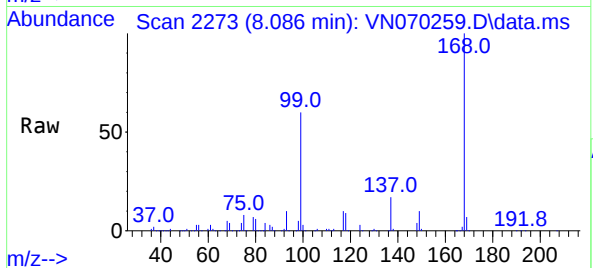
Acq: 21 Dec 2021 11:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	81293
Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.4	55.2#
77	0.0	24.4	36.6#



#38

Carbon Tetrachloride

Concen: 0.253 ug/l

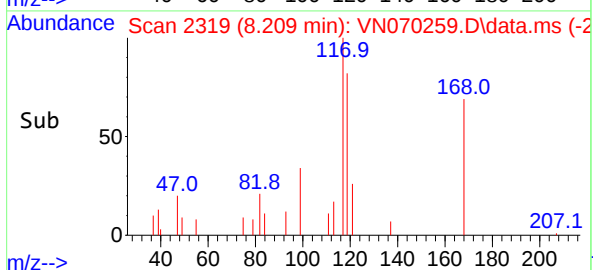
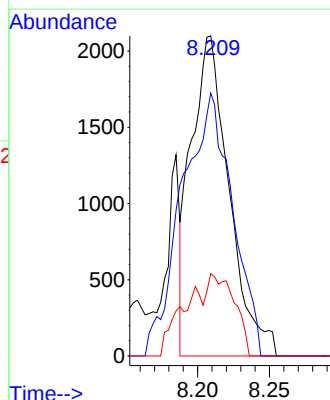
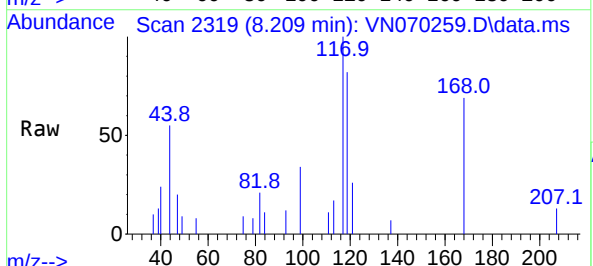
RT: 8.209 min Scan# 2319

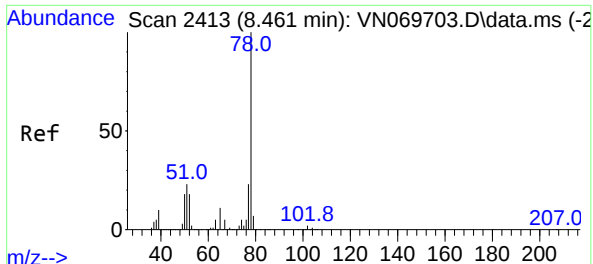
Delta R.T. 0.003 min

Lab File: VN070259.D

Acq: 21 Dec 2021 11:28

Tgt Ion:	117	Resp:	3869
Ion	Ratio	Lower	Upper
117	100		
119	82.1	76.1	114.1
121	25.7	24.2	36.2

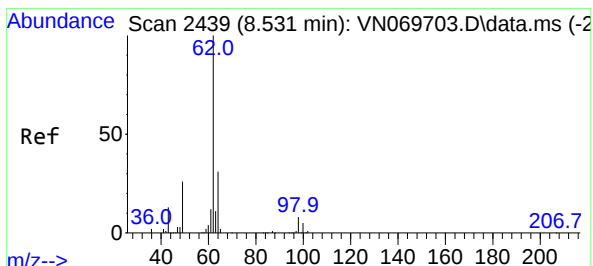
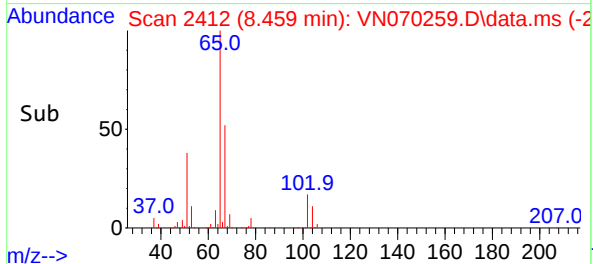
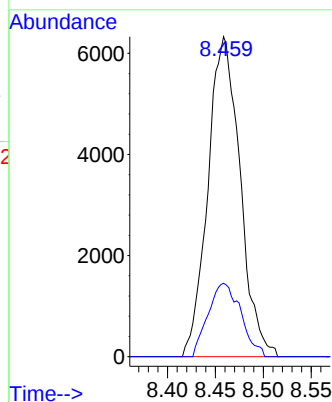
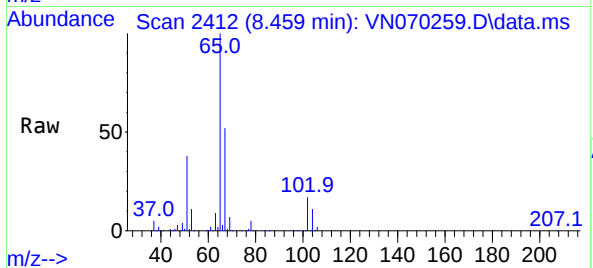




#40
Benzene
Concen: 0.309 ug/l
RT: 8.459 min Scan# 2413
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

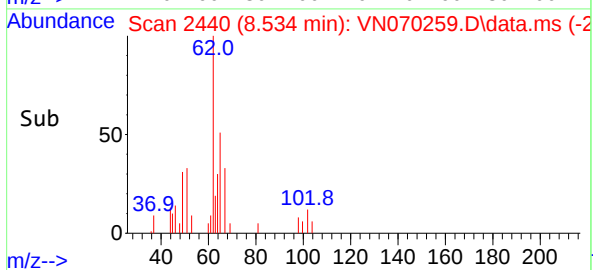
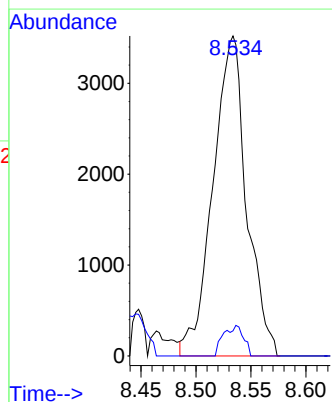
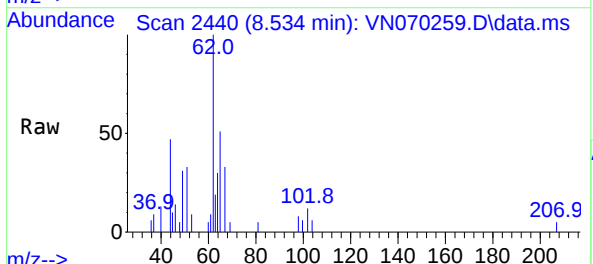
Instrument :
MSVOA_N
ClientSampleId :

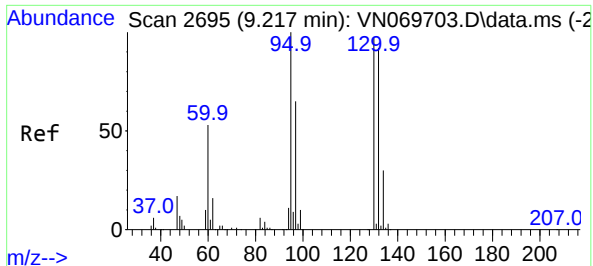
Tgt Ion: 78 Resp: 14776
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8



#42
1,2-Dichloroethane
Concen: 0.388 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 62 Resp: 7486
Ion Ratio Lower Upper
62 100
98 5.7 0.0 17.6

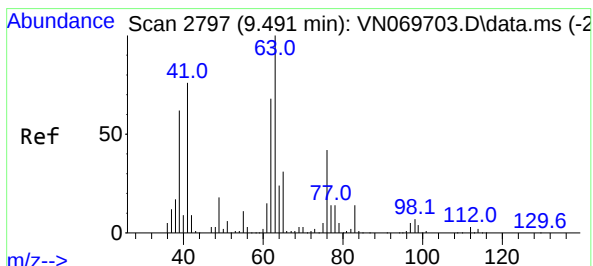
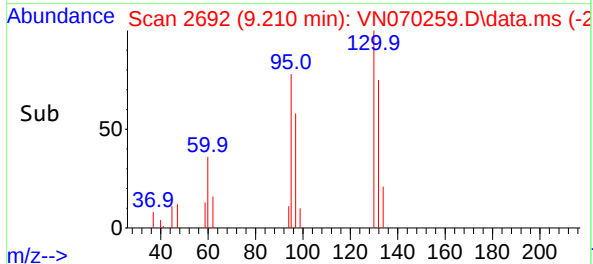
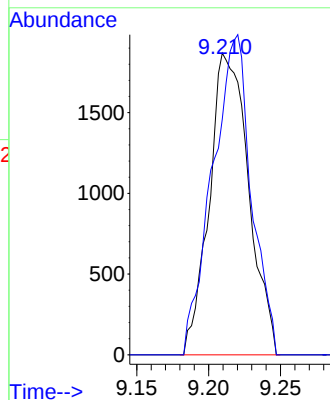
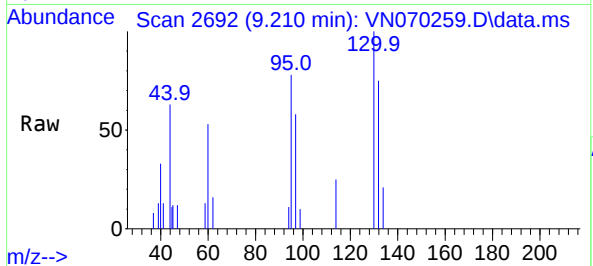




#44
Trichloroethene
Concen: 0.312 ug/l
RT: 9.210 min Scan# 207
Delta R.T. -0.008 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

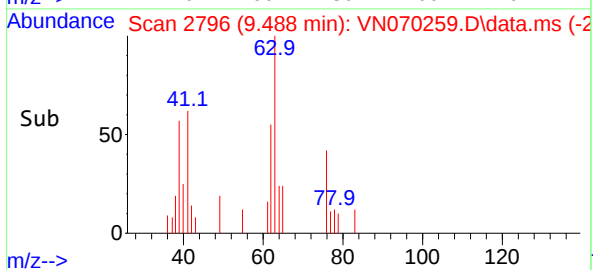
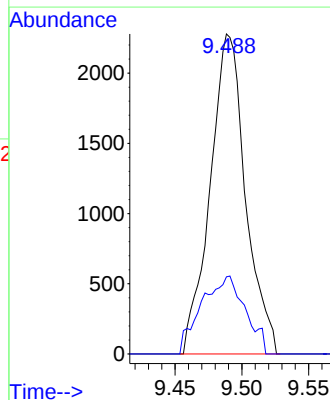
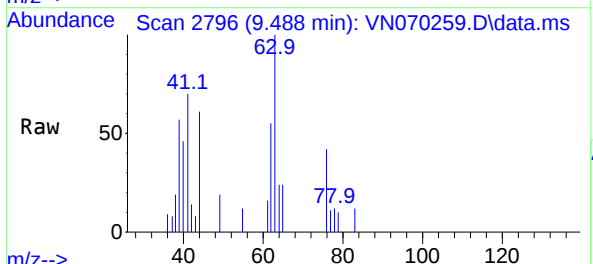
Instrument :
MSVOA_N
ClientSampleId :

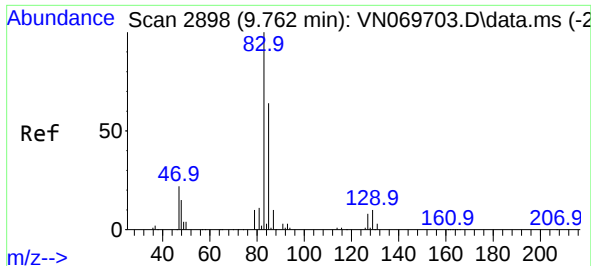
Tgt Ion:130 Resp: 3556
Ion Ratio Lower Upper
130 100
95 78.1 0.0 191.2



#45
1,2-Dichloropropane
Concen: 0.327 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 63 Resp: 4198
Ion Ratio Lower Upper
63 100
65 24.1 24.7 37.1#

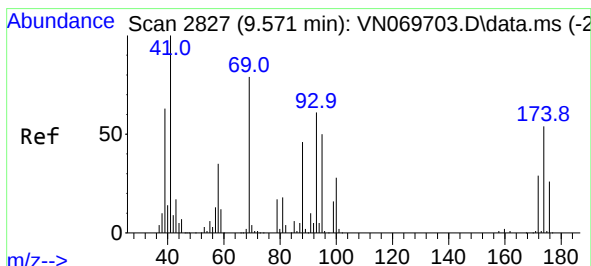
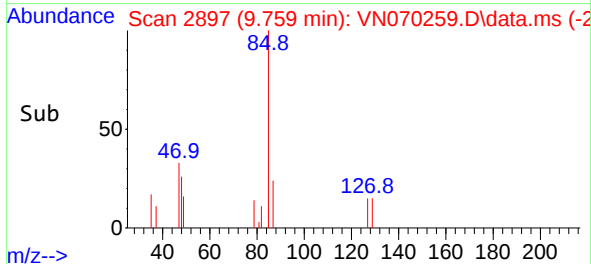
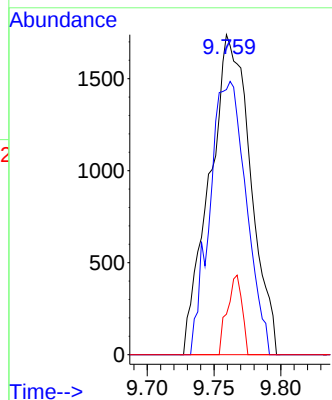
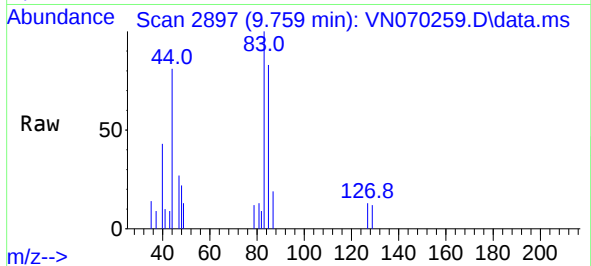




#47
Bromodichloromethane
Concen: 0.233 ug/l
RT: 9.759 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

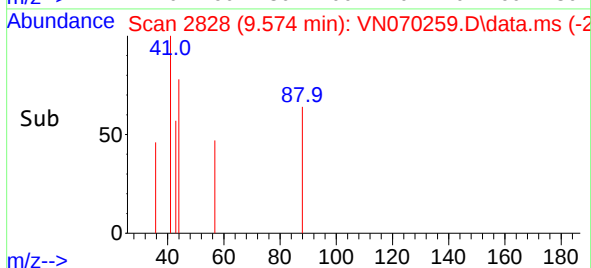
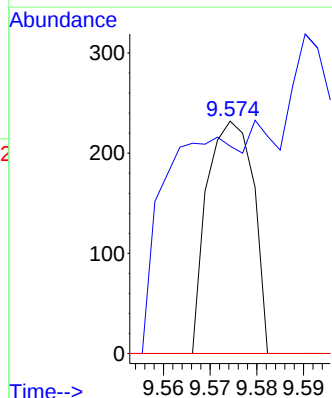
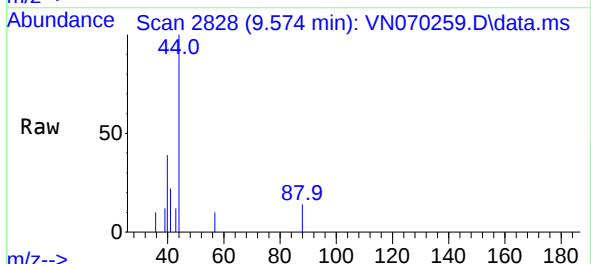
Instrument :
MSVOA_N
ClientSampleId :

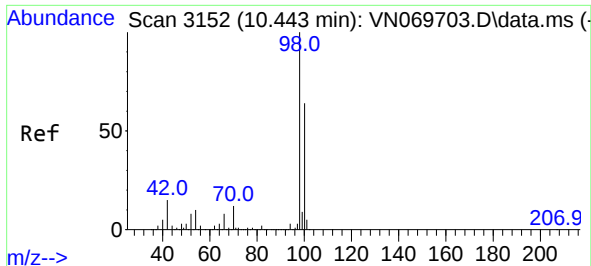
Tgt Ion: 83 Resp: 3713
Ion Ratio Lower Upper
83 100
85 82.9 50.9 76.3#
127 12.7 7.1 10.7#



#49
1,4-Dioxane
Concen: 0.555 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 88 Resp: 160
Ion Ratio Lower Upper
88 100
43 158.8 23.4 35.2#
58 0.0 50.6 75.8#

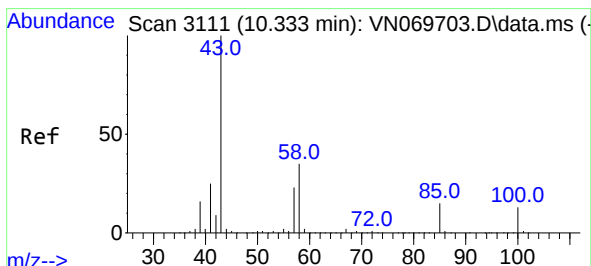
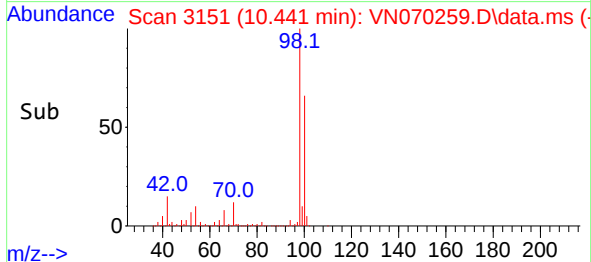
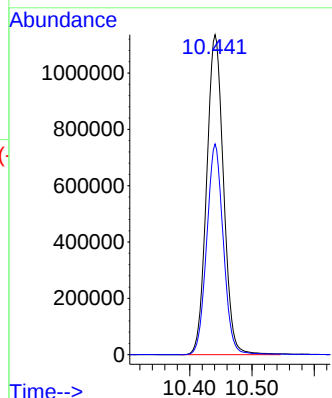
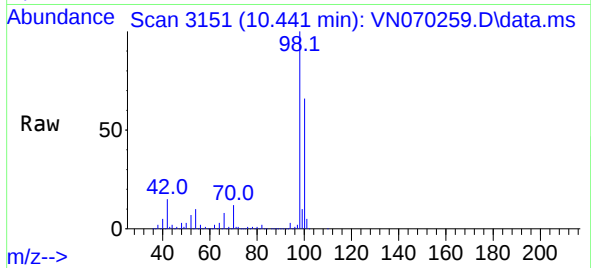




#50
Toluene-d8
Concen: 51.766 ug/l
RT: 10.441 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

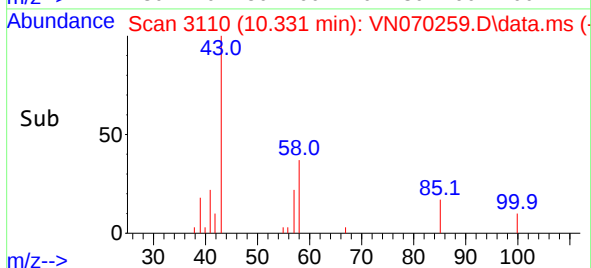
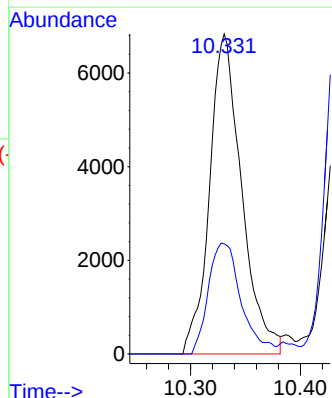
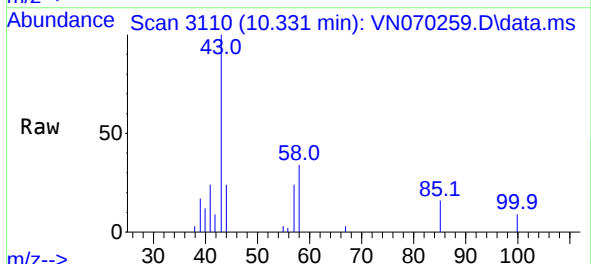
Instrument :
MSVOA_N
ClientSampleId :

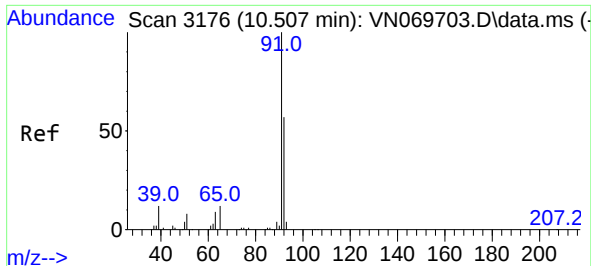
Tgt Ion: 98 Resp: 2137047
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.620 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 43 Resp: 13847
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

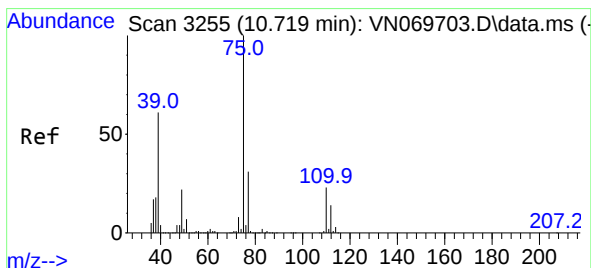
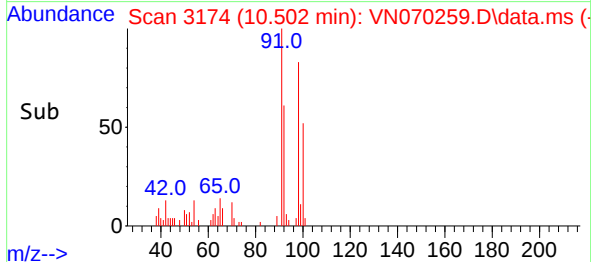
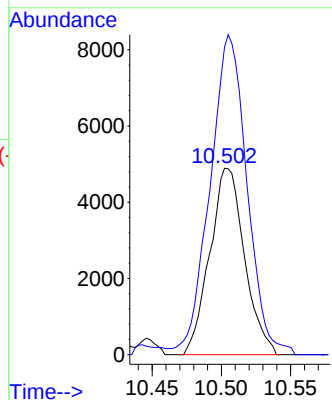
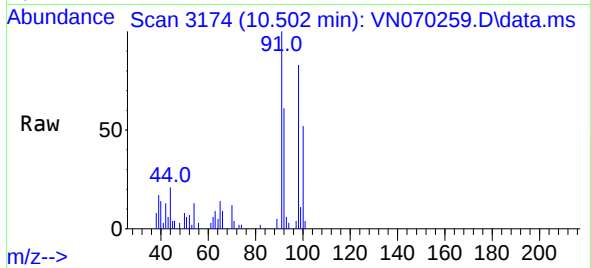




#52
Toluene
Concen: 0.292 ug/l
RT: 10.502 min Scan# 3176
Delta R.T. -0.005 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

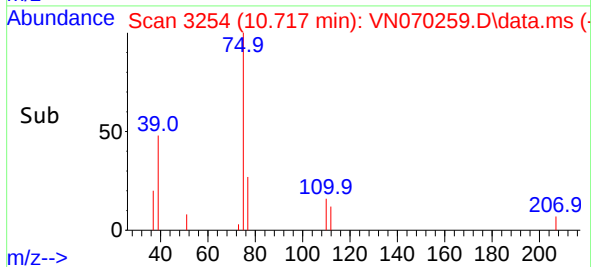
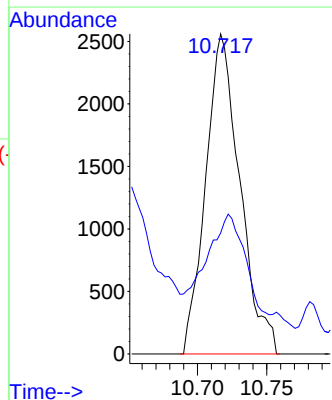
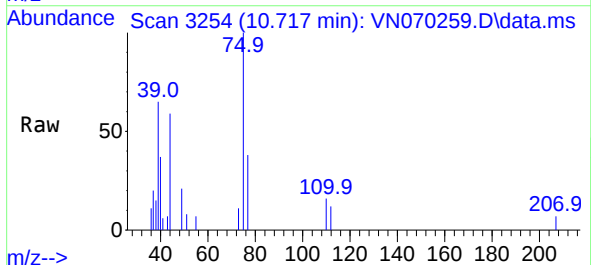
Instrument :
MSVOA_N
ClientSampleId :

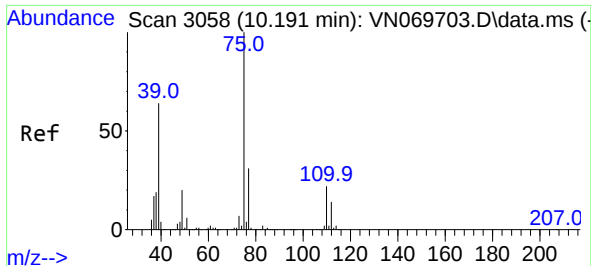
Tgt Ion: 92 Resp: 8526
Ion Ratio Lower Upper
92 100
91 183.0 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 3.011 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

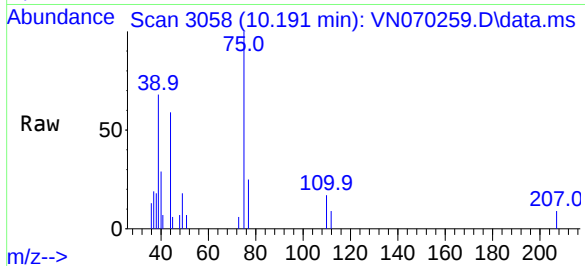
Tgt Ion: 75 Resp: 4395
Ion Ratio Lower Upper
75 100
77 25.8 25.6 38.4





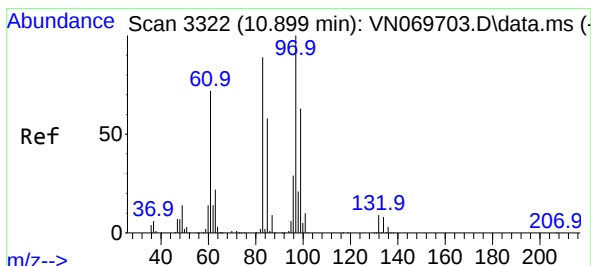
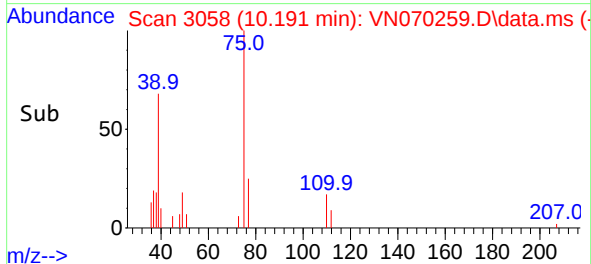
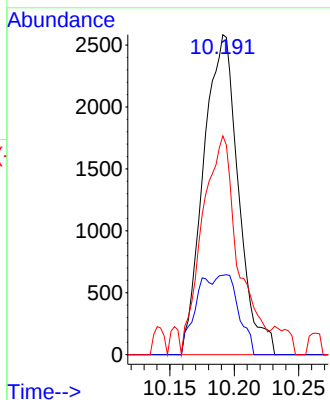
#54
 cis-1,3-Dichloropropene
 Concen: 2.231 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN070259.D
 Acq: 21 Dec 2021 11:28

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 4861

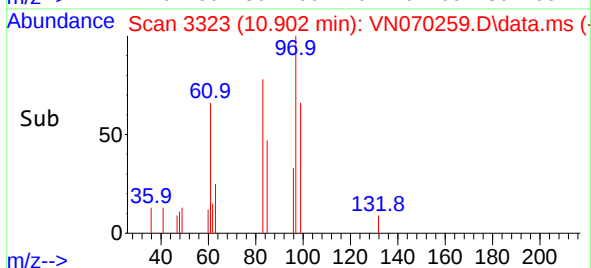
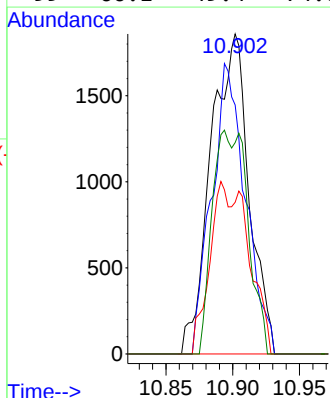
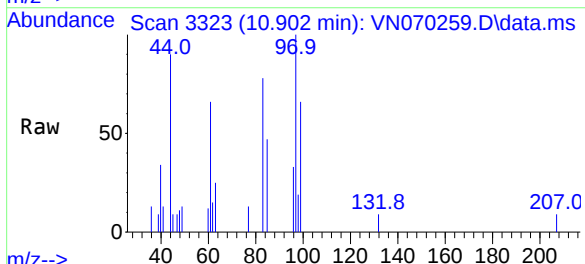
Ion	Ratio	Lower	Upper
75	100		
77	24.8	26.4	39.6#
39	60.6	42.5	63.7

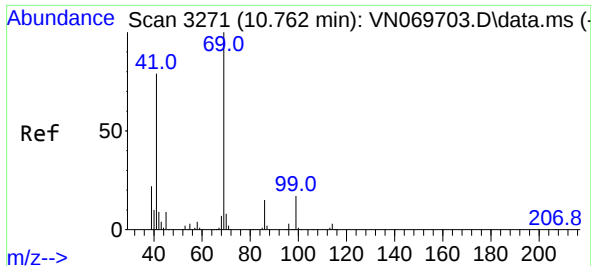


#55
 1,1,2-Trichloroethane
 Concen: 0.315 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.003 min
 Lab File: VN070259.D
 Acq: 21 Dec 2021 11:28

Tgt Ion: 97 Resp: 3704

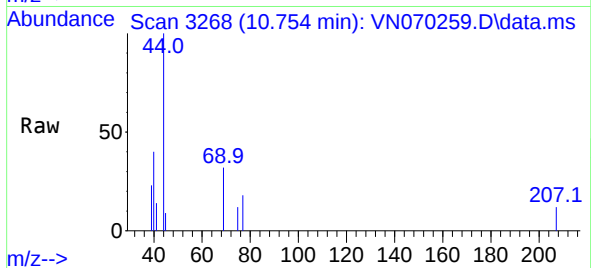
Ion	Ratio	Lower	Upper
97	100		
83	77.8	67.8	101.6
85	47.4	45.4	68.2
99	66.1	49.4	74.0



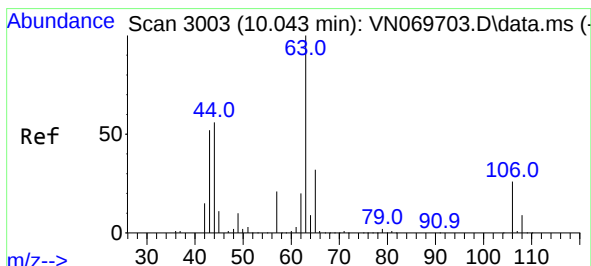
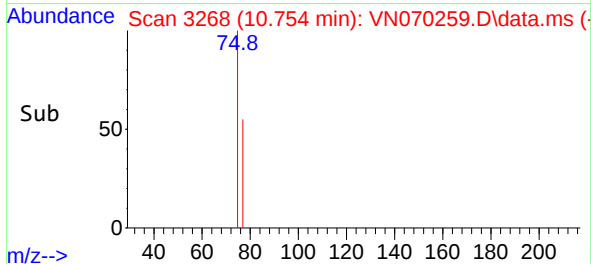
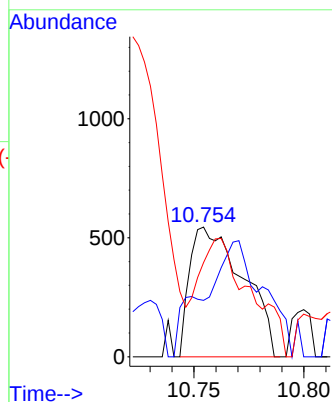


#56
Ethyl methacrylate
Concen: 2.319 ug/l
RT: 10.754 min Scan# 31
Delta R.T. -0.008 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Instrument :
MSVOA_N
ClientSampleId :

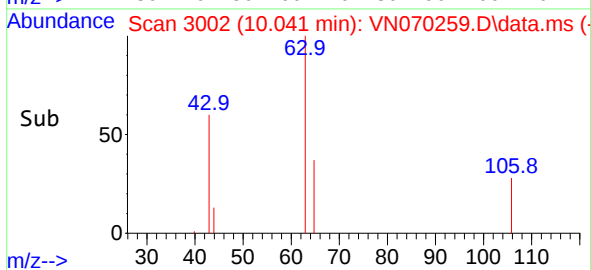
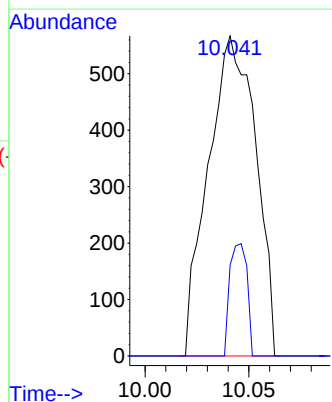
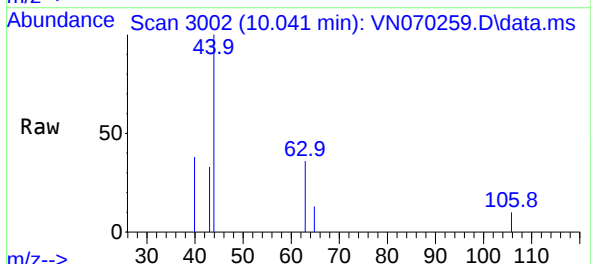


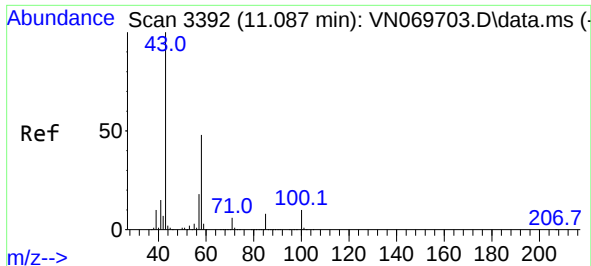
Tgt Ion: 69 Resp: 920
Ion Ratio Lower Upper
69 100
41 20.8 51.4 77.0#
39 0.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.528 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

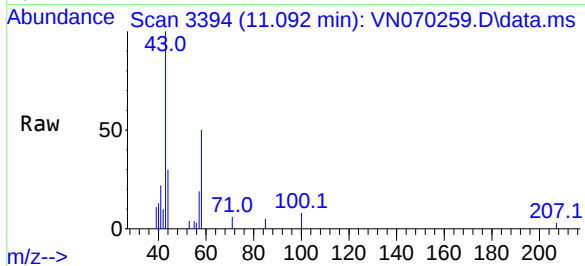
Tgt Ion: 63 Resp: 902
Ion Ratio Lower Upper
63 100
106 12.7 23.9 35.9#



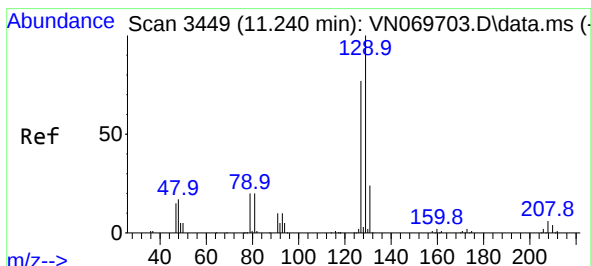
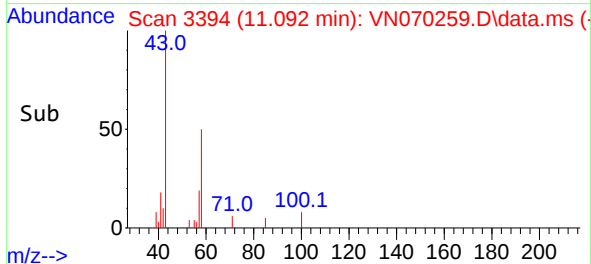
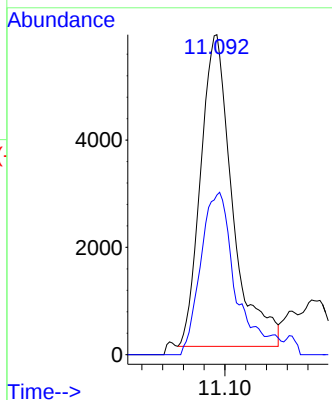


#59
2-Hexanone
Concen: 0.732 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Instrument :
MSVOA_N
ClientSampleId :

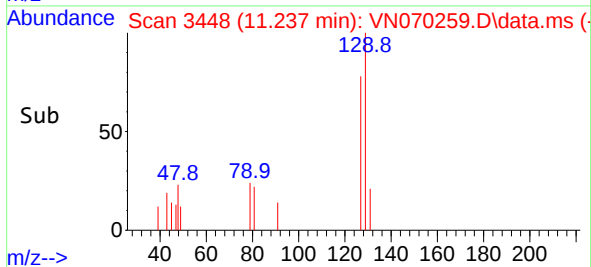
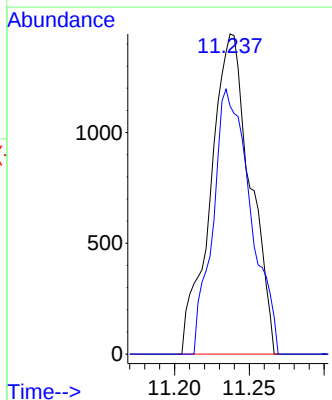
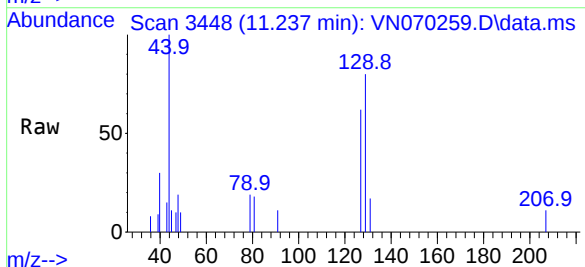


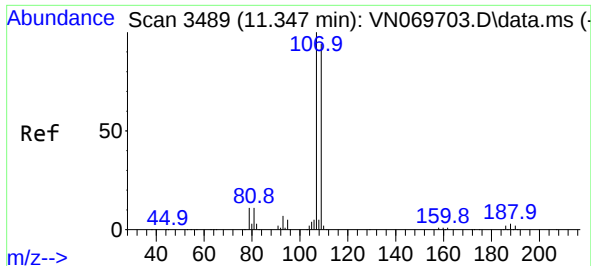
Tgt Ion: 43 Resp: 12360
Ion Ratio Lower Upper
43 100
58 55.6 26.9 80.7



#60
Dibromochloromethane
Concen: 2.578 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 129 Resp: 2670
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

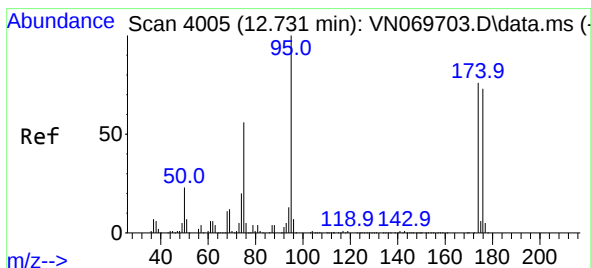
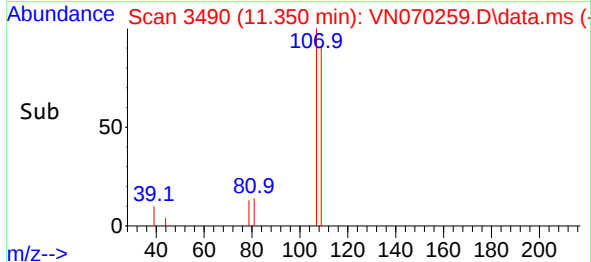
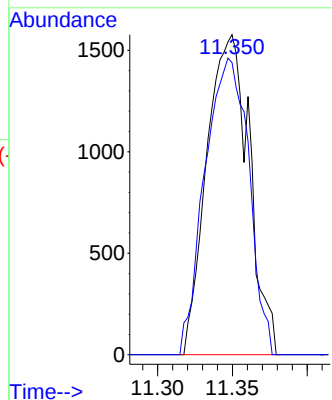
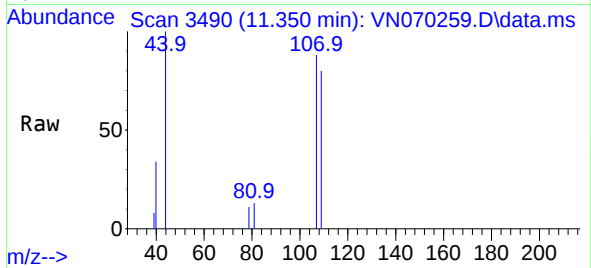




#61
1,2-Dibromoethane
Concen: 0.256 ug/l
RT: 11.350 min Scan# 3489
Delta R.T. 0.003 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

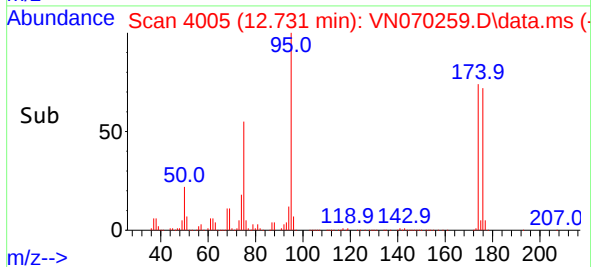
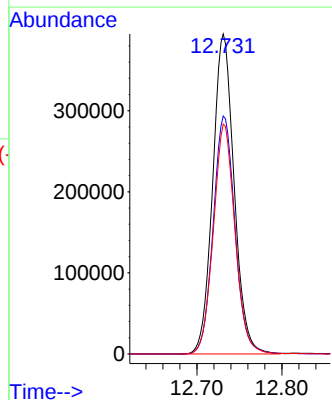
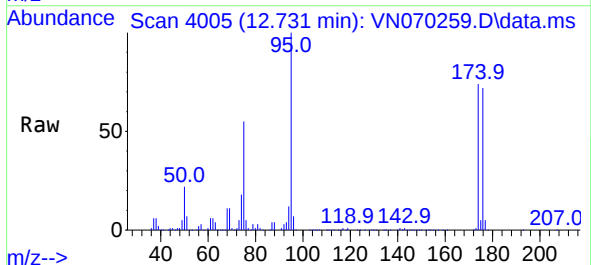
Instrument :
MSVOA_N
ClientSampleId :

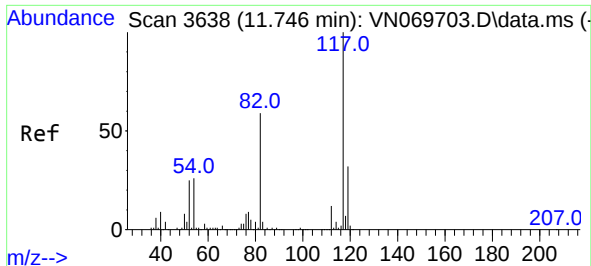
Tgt Ion:107 Resp: 3115
Ion Ratio Lower Upper
107 100
109 95.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.222 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

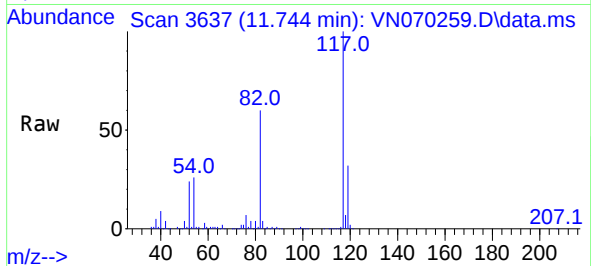
Tgt Ion: 95 Resp: 691292
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 72.4 0.0 181.4



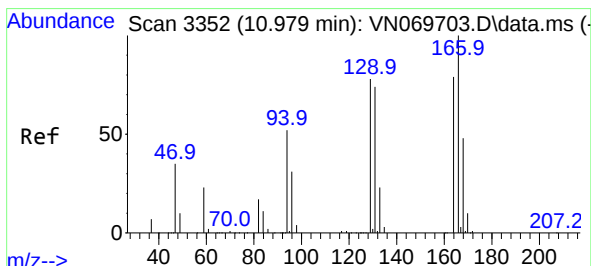
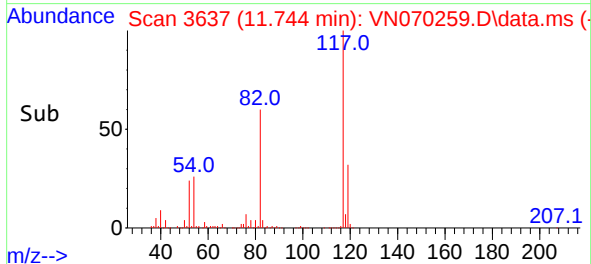
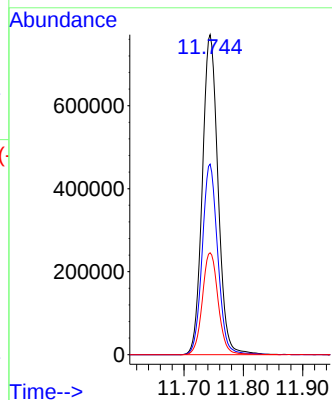


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Instrument :
MSVOA_N
ClientSampleId :

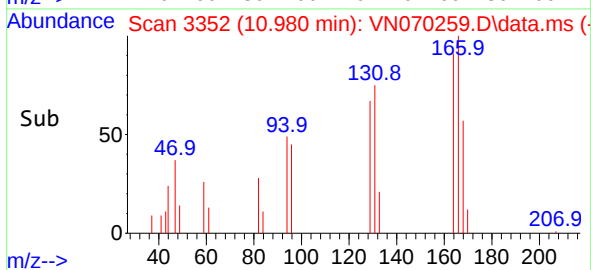
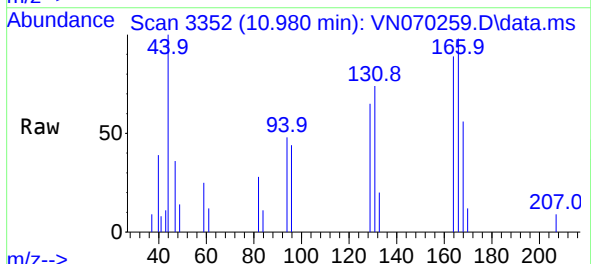
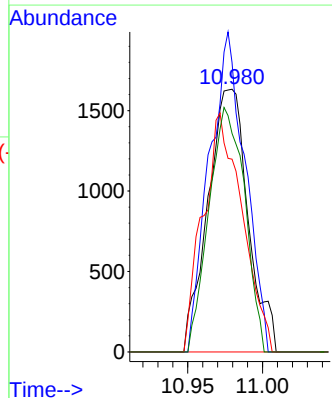


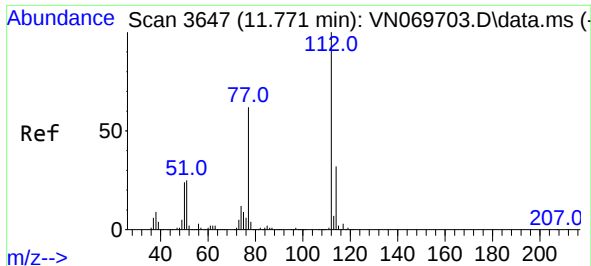
Tgt Ion:117 Resp: 1418178
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 0.318 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

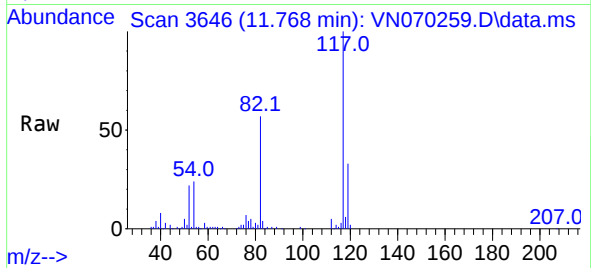
Tgt Ion:164 Resp: 3061
Ion Ratio Lower Upper
164 100
166 110.2 101.9 152.9
129 73.4 72.0 108.0
131 83.2 70.9 106.3



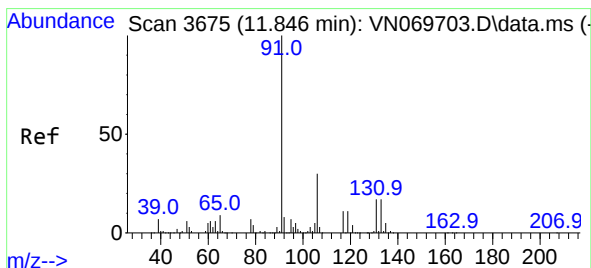
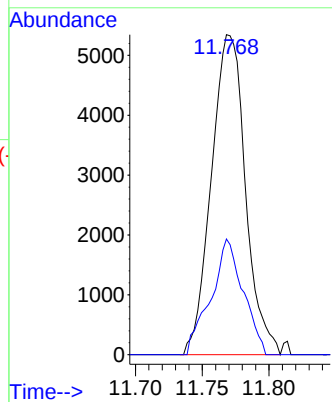
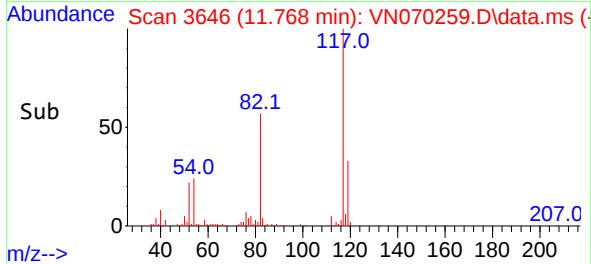


#65
Chlorobenzene
Concen: 0.331 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Instrument :
MSVOA_N
ClientSampleId :

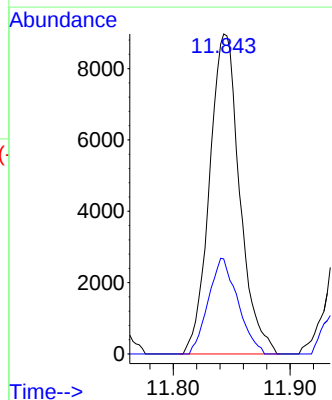
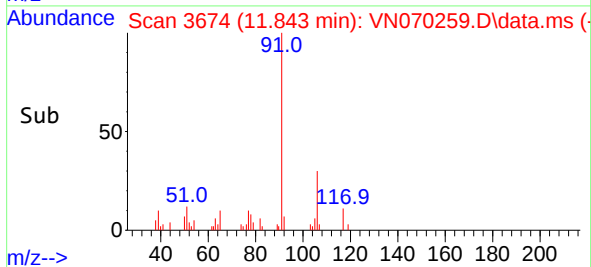
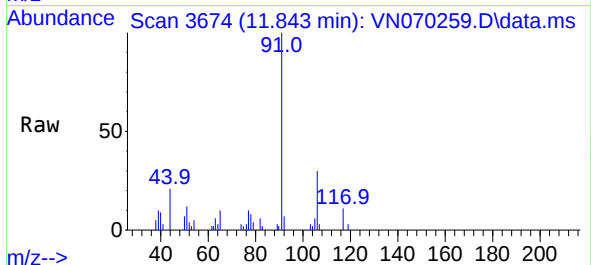


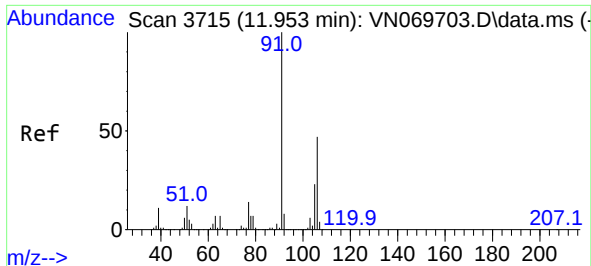
Tgt Ion:112 Resp: 9509
Ion Ratio Lower Upper
112 100
114 36.2 25.4 38.0



#67
Ethyl Benzene
Concen: 0.308 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 91 Resp: 16092
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

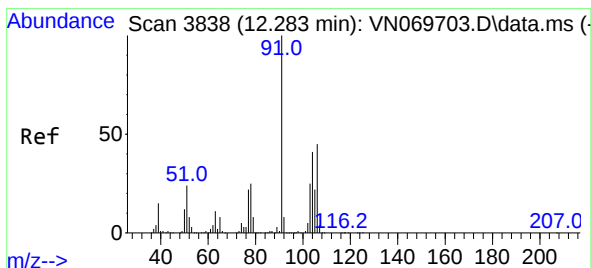
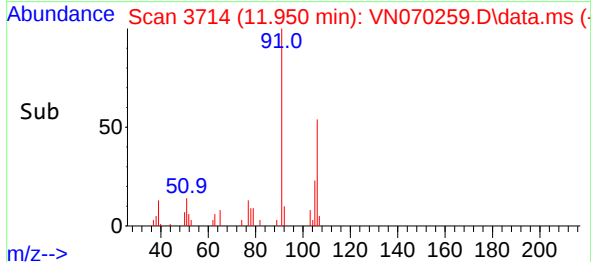
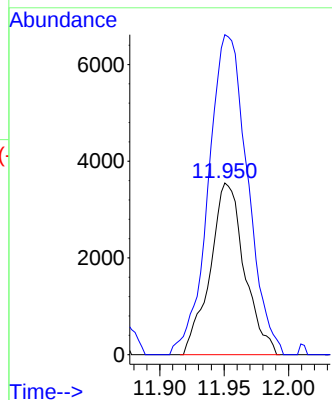
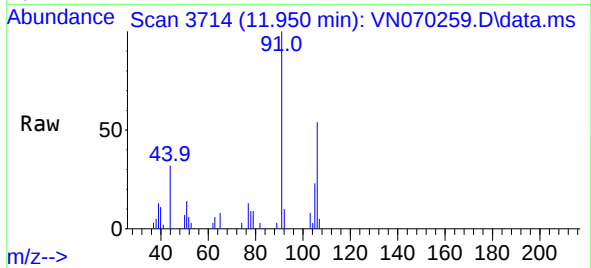




#68
m/p-Xylenes
Concen: 0.345 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

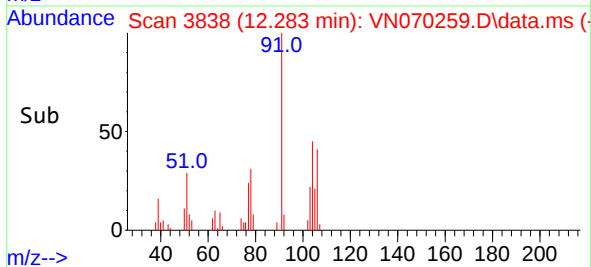
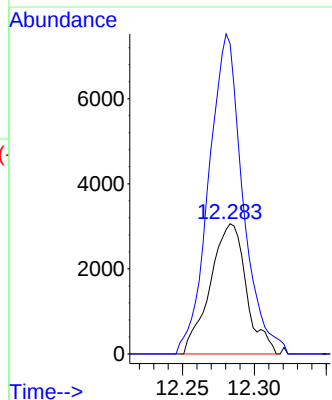
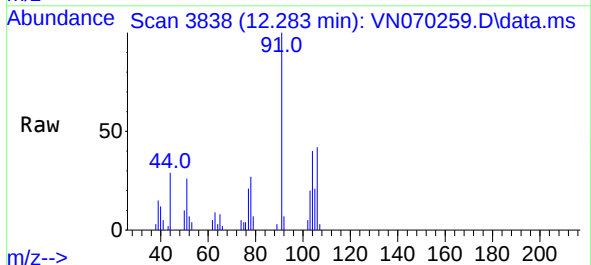
Instrument :
MSVOA_N
ClientSampleId :

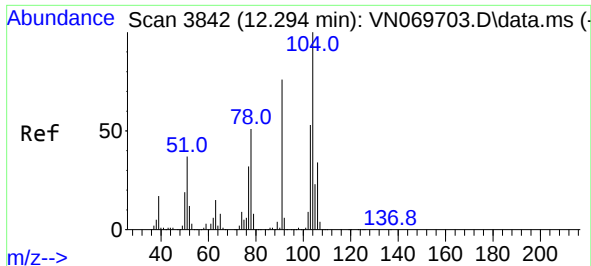
Tgt Ion:106 Resp: 6574
Ion Ratio Lower Upper
106 100
91 212.6 160.6 240.8



#69
o-Xylene
Concen: 0.279 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion:106 Resp: 5343
Ion Ratio Lower Upper
106 100
91 231.7 105.8 317.3

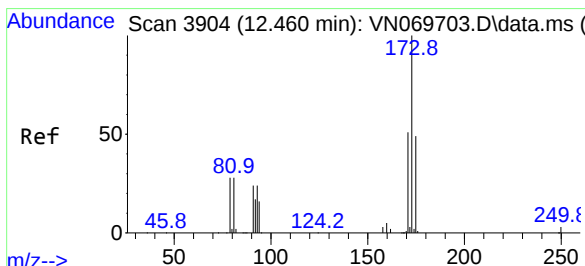
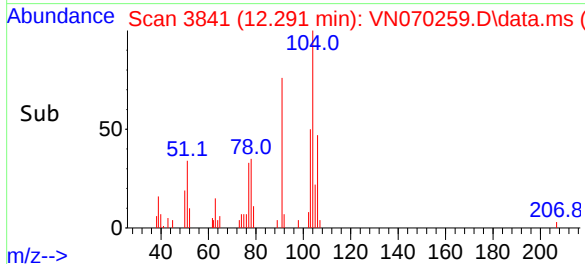
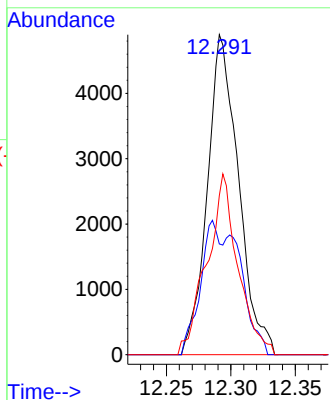
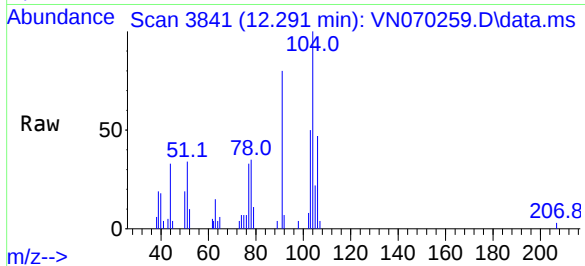




#70
Styrene
Concen: 0.271 ug/l
RT: 12.291 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

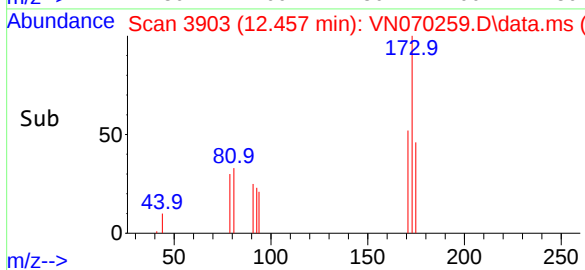
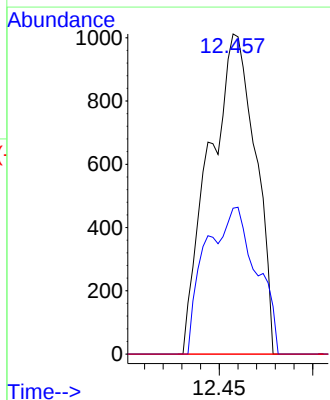
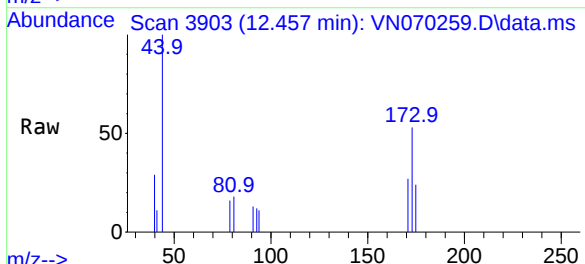
Instrument :
MSVOA_N
ClientSampleId :

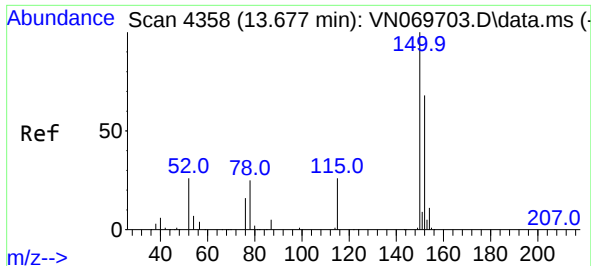
Tgt Ion:104 Resp: 8222
Ion Ratio Lower Upper
104 100
78 28.9 38.7 58.1#
103 56.3 45.0 67.6



#71
Bromoform
Concen: 2.921 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

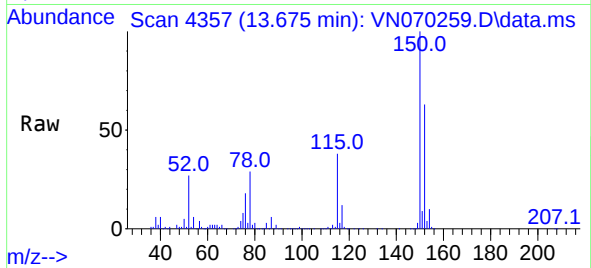
Tgt Ion:173 Resp: 1743
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



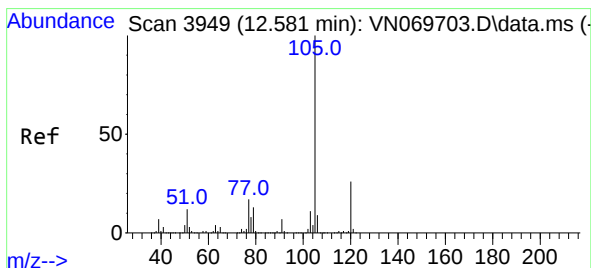
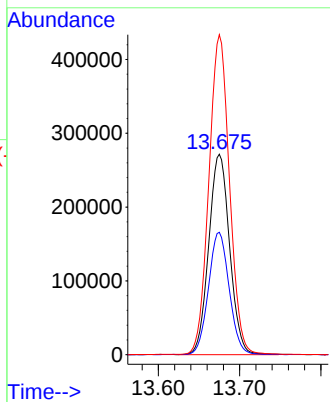
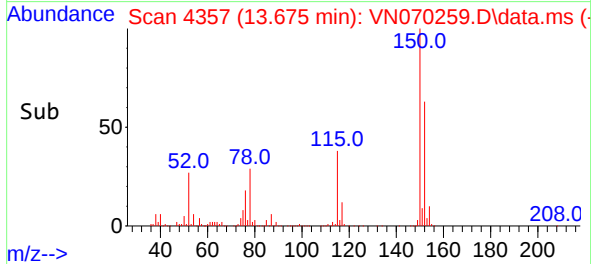


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Instrument :
MSVOA_N
ClientSampleId :

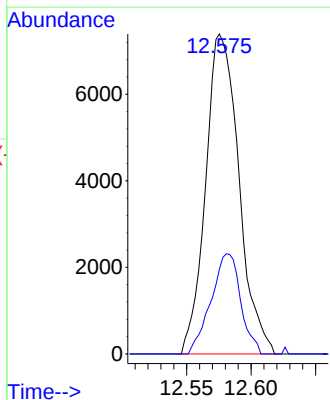
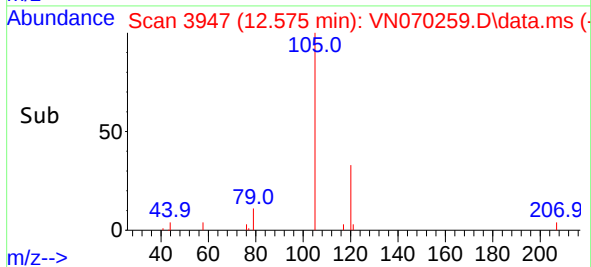
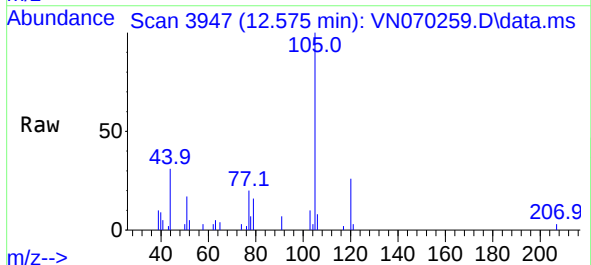


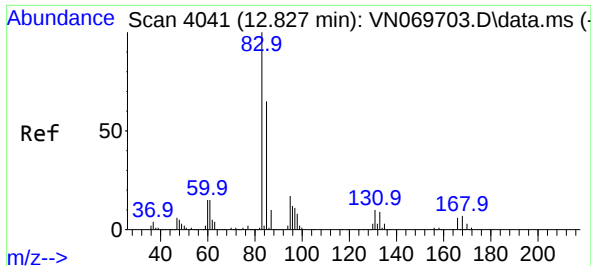
Tgt Ion:152 Resp: 486406
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 156.7 0.0 344.4



#73
Isopropylbenzene
Concen: 0.306 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.005 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion:105 Resp: 13259
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1

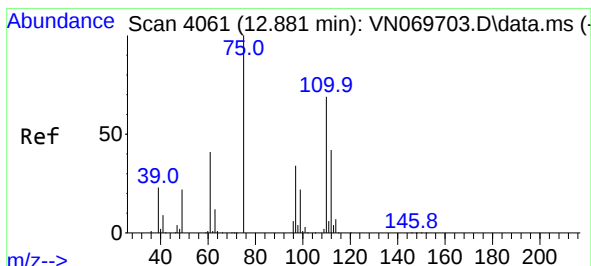
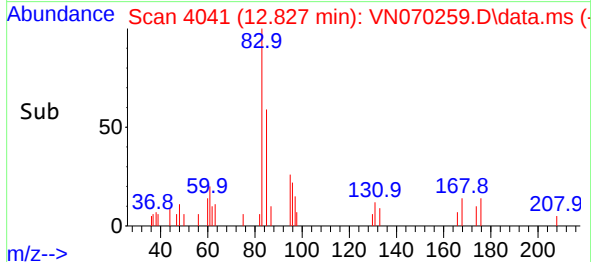
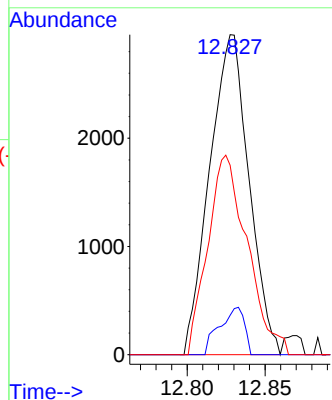
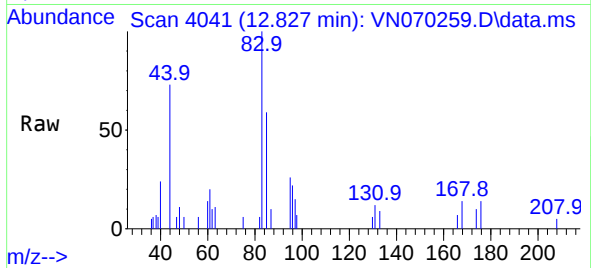




#75
1,1,2,2-Tetrachloroethane
Concen: 0.347 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

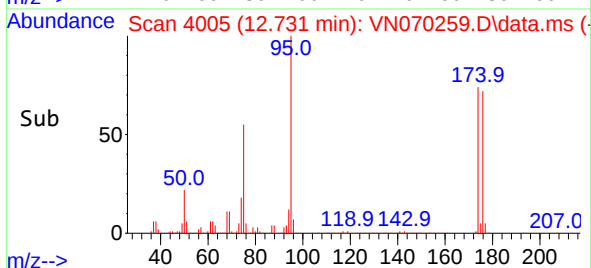
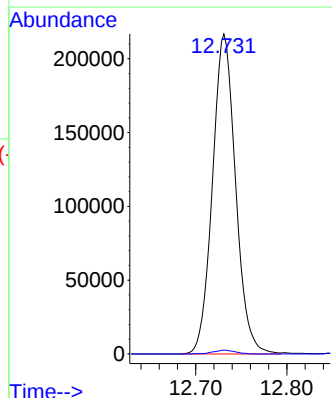
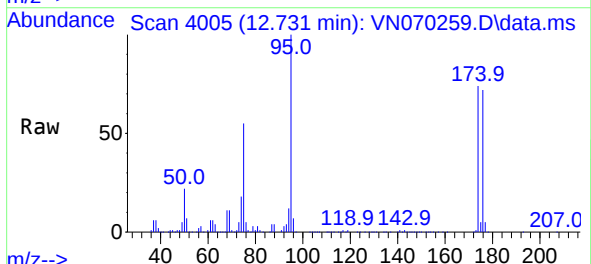
Instrument :
MSVOA_N
ClientSampleId :

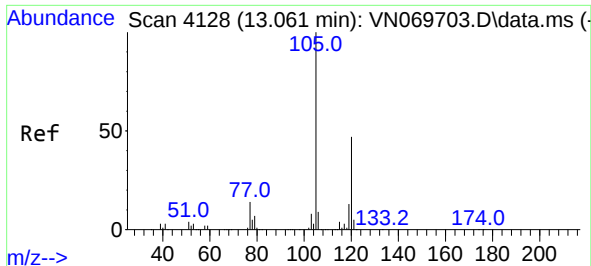
Tgt Ion: 83 Resp: 5191
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 62.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 27.371 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 75 Resp: 381792
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#

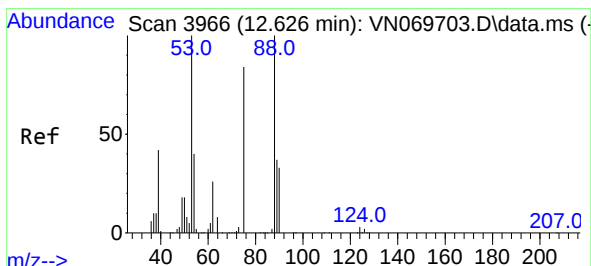
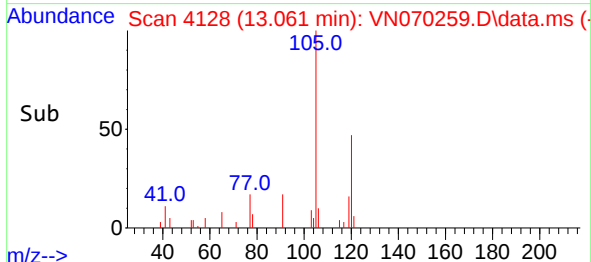
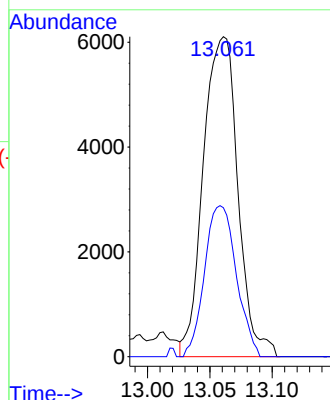
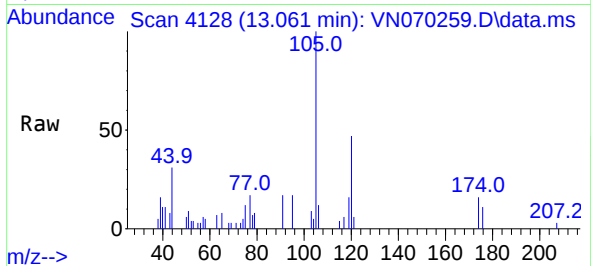




#80
1,3,5-Trimethylbenzene
Concen: 0.338 ug/l
RT: 13.061 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

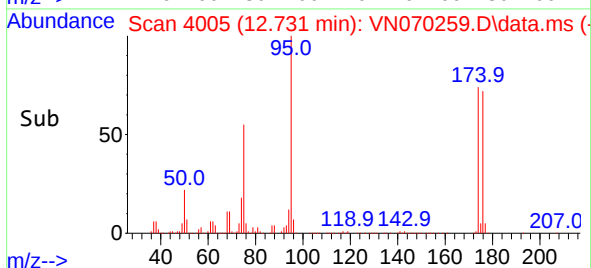
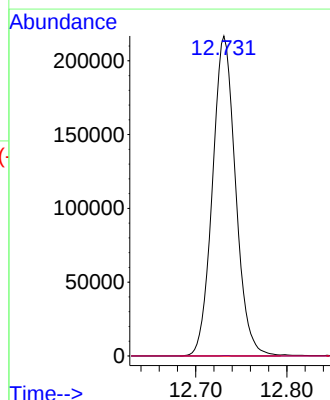
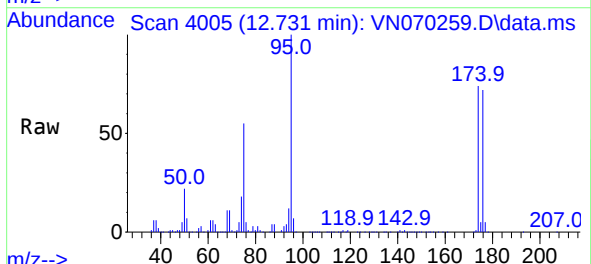
Instrument :
MSVOA_N
ClientSampleId :

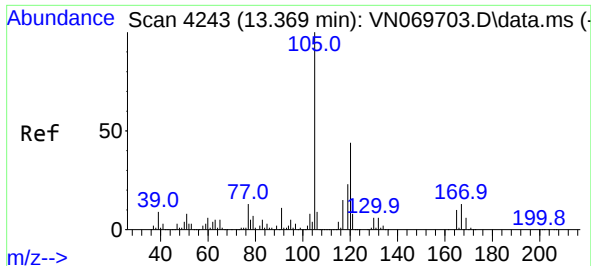
Tgt Ion:105 Resp: 11776
Ion Ratio Lower Upper
105 100
120 43.4 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 86.366 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Tgt Ion: 75 Resp: 381792
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

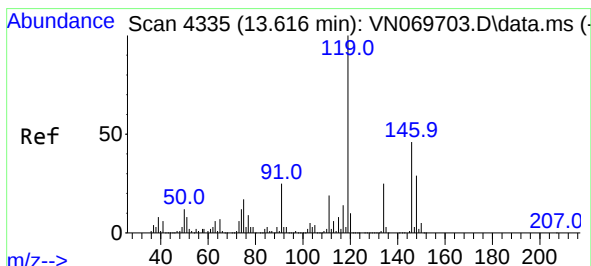
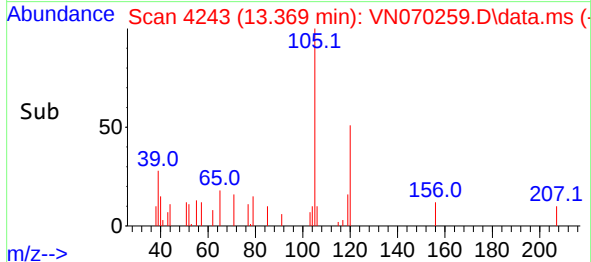
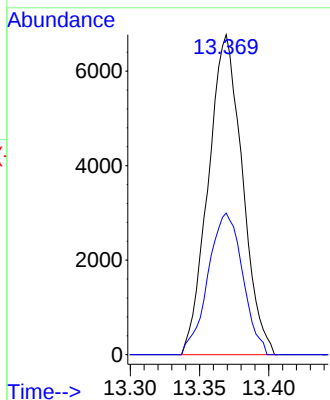
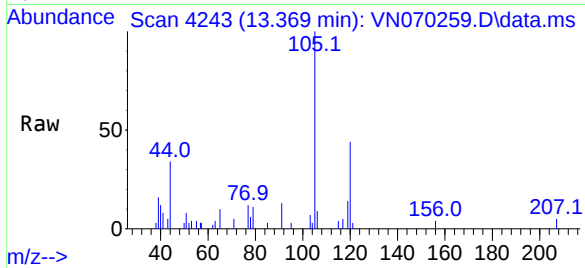




#84
1,2,4-Trimethylbenzene
Concen: 0.349 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

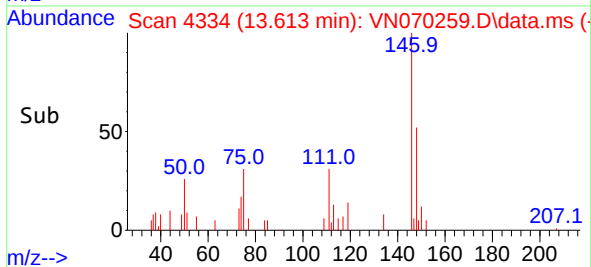
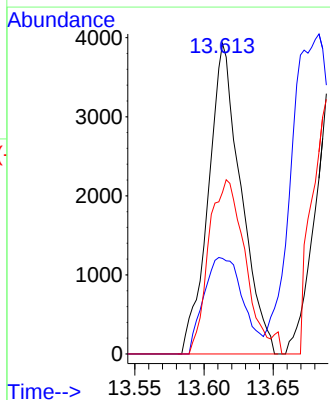
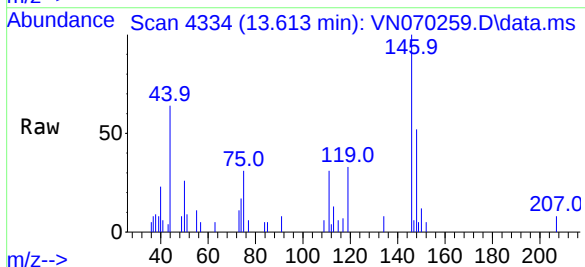
Instrument :
MSVOA_N
ClientSampleId :

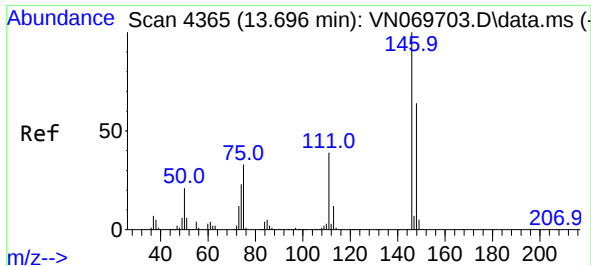
Tgt Ion:105 Resp: 11588
Ion Ratio Lower Upper
105 100
120 45.0 22.8 68.4



#87
1,3-Dichlorobenzene
Concen: 0.386 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

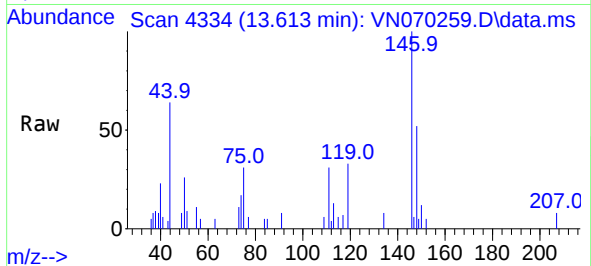
Tgt Ion:146 Resp: 6442
Ion Ratio Lower Upper
146 100
111 37.4 18.6 55.6
148 61.8 31.6 95.0



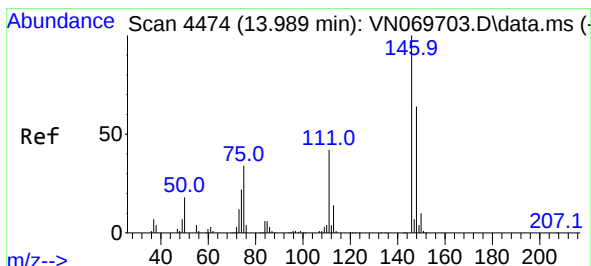
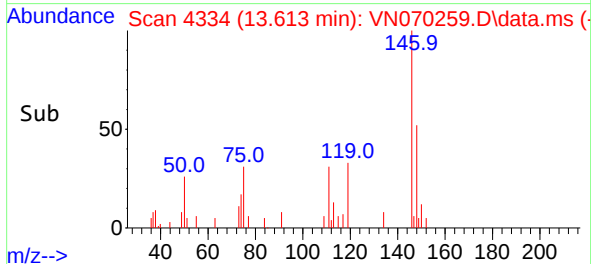
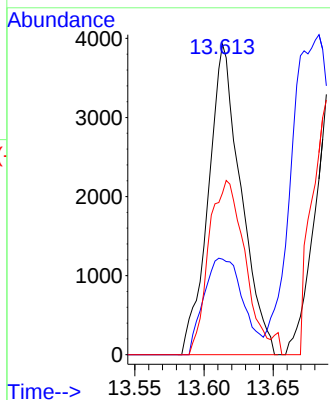


#88
1,4-Dichlorobenzene
Concen: 0.393 ug/l
RT: 13.613 min Scan# 41
Delta R.T. -0.083 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Instrument :
MSVOA_N
ClientSampleId :

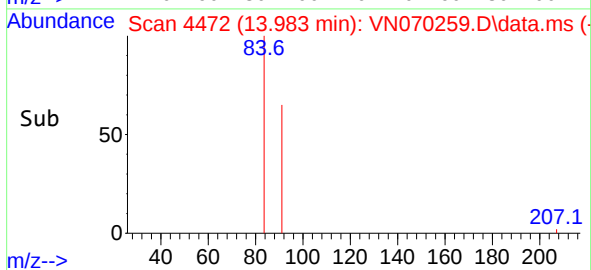
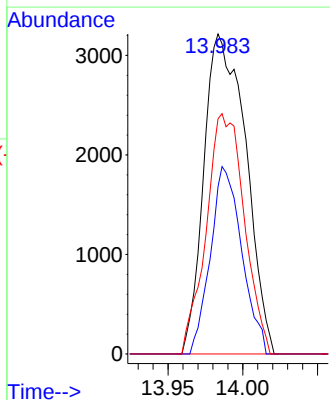
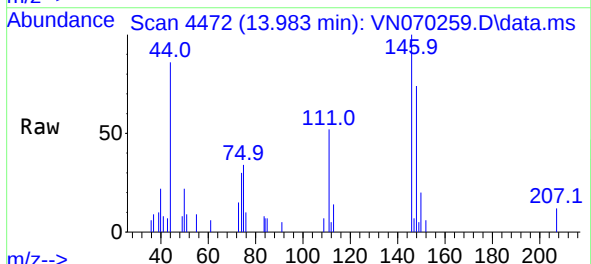


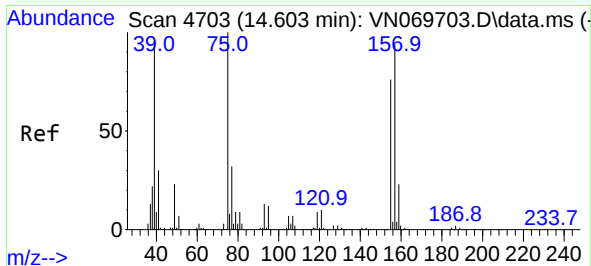
Tgt Ion:146 Resp: 6442
Ion Ratio Lower Upper
146 100
111 37.4 18.3 54.8
148 61.8 31.8 95.4



#91
1,2-Dichlorobenzene
Concen: 0.384 ug/l
RT: 13.983 min Scan# 4472
Delta R.T. -0.005 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

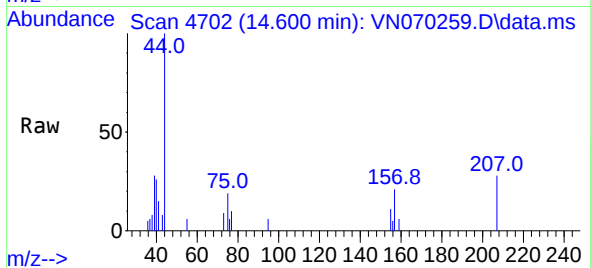
Tgt Ion:146 Resp: 6256
Ion Ratio Lower Upper
146 100
111 44.0 19.1 57.3
148 68.3 32.1 96.3



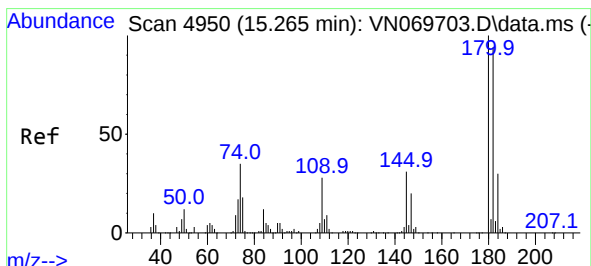
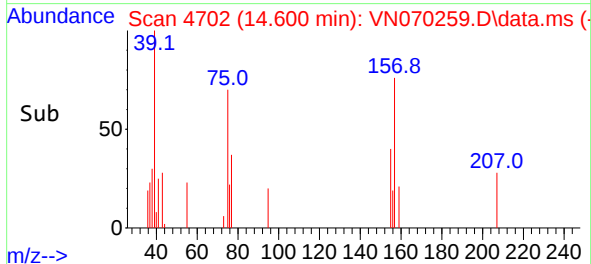
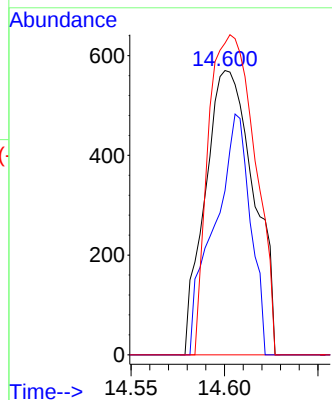


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.382 ug/l
RT: 14.600 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

Instrument :
MSVOA_N
ClientSampleId :

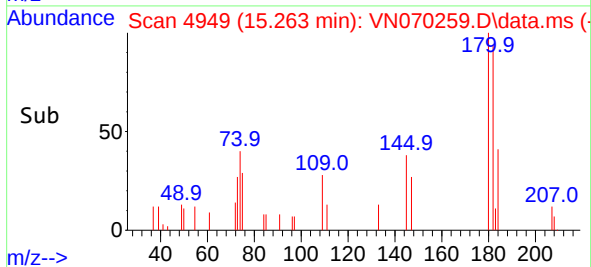
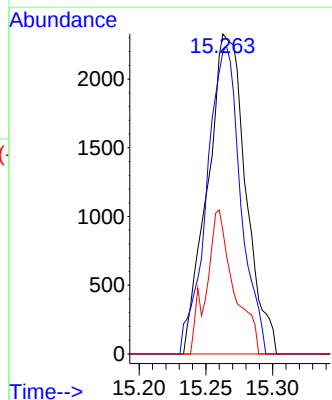
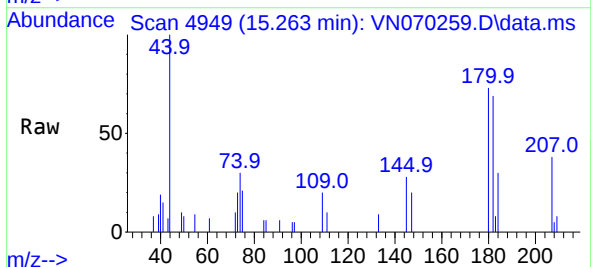


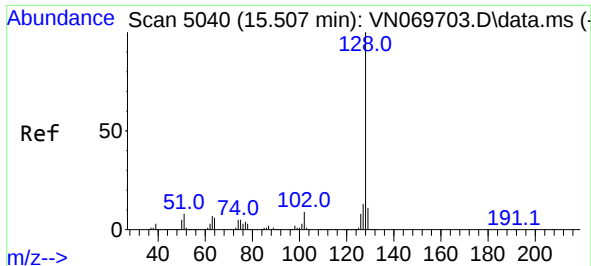
Tgt Ion: 75 Resp: 1032
Ion Ratio Lower Upper
75 100
155 62.9 46.9 140.7
157 107.8 60.6 181.7



#93
1,2,4-Trichlorobenzene
Concen: 3.423 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

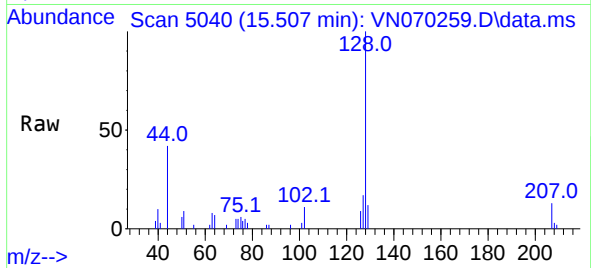
Tgt Ion: 180 Resp: 4616
Ion Ratio Lower Upper
180 100
182 85.6 48.3 144.9
145 32.3 14.5 43.5



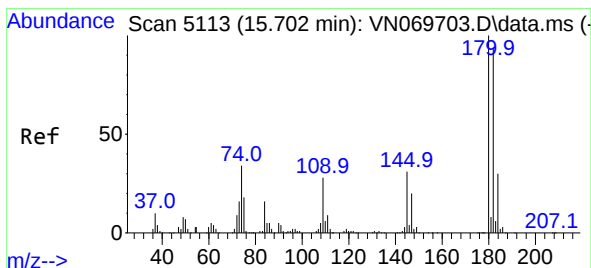
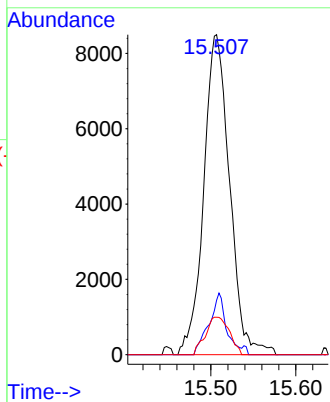
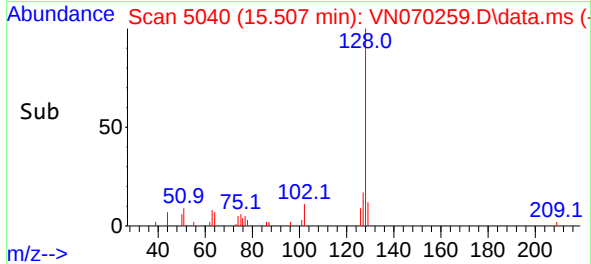


#95
Naphthalene
Concen: 4.682 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28

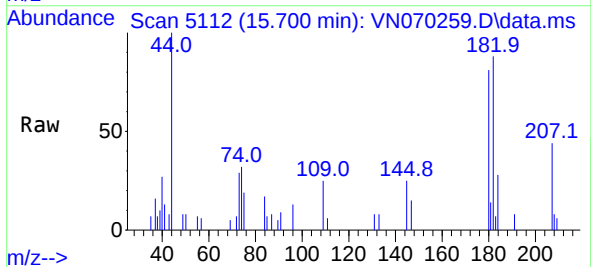
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 18005
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.011 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070259.D
Acq: 21 Dec 2021 11:28



Tgt Ion:180 Resp: 4708
Ion Ratio Lower Upper
180 100
182 107.1 47.4 142.2
145 35.2 15.0 45.1

