

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070295.D
 Acq On : 22 Dec 2021 17:44
 Operator : JC/MD
 Sample : M5142-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 23 04:38:19 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	8.086	168	864463	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1512888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1366961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	477099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	659288	49.395	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.780%
35) Dibromofluoromethane	8.021	113	436743	46.087	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.180%
50) Toluene-d8	10.440	98	1684073	44.258	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.520%
62) 4-Bromofluorobenzene	12.731	95	562988	40.841	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.680%

Target Compounds				Qvalue		
3) Chloromethane	2.306	50	2910	0.230	ug/l	# 84
16) Acetone	4.293	43	258673	32.217	ug/l	98
17) Carbon Disulfide	4.524	76	7275	0.342	ug/l	96
18) Methyl Acetate	4.859	43	13493	0.557	ug/l	# 73
20) Methylene Chloride	5.090	84	80878	7.577	ug/l	88
25) 2-Butanone	7.351	43	43899	4.024	ug/l	91
29) Tetrahydrofuran	7.699	42	5289	0.798	ug/l	# 78
31) Cyclohexane	8.086	56	22026	1.186	ug/l	# 13
36) 1,1-Dichloropropene	8.086	75	74126	5.147	ug/l	# 48
37) Ethyl Acetate	7.351	43	43899	2.048	ug/l	# 68
38) Carbon Tetrachloride	8.086	117	86540	6.128	ug/l	# 16
43) Isopropyl Acetate	8.563	43	142514	4.493	ug/l	# 87
48) Methyl methacrylate	9.545	41	40945	2.766	ug/l	# 9
49) 1,4-Dioxane	9.574	88	88	0.331	ug/l	# 27
51) 4-Methyl-2-Pentanone	10.333	43	32188	1.564	ug/l	95
52) Toluene	10.507	92	7547	0.281	ug/l	88
53) t-1,3-Dichloropropene	10.711	75	246	2.807	ug/l	# 59
54) cis-1,3-Dichloropropene	10.245	75	186668	11.669	ug/l	# 67
56) Ethyl methacrylate	10.701	69	666	2.310	ug/l	# 24
57) 1,3-Dichloropropane	11.092	76	104545	5.475	ug/l	# 43
58) 2-Chloroethyl Vinyl ether	10.043	63	1280	18.603	ug/l	# 61
59) 2-Hexanone	11.092	43	1892219	121.552	ug/l	# 48
60) Dibromochloromethane	11.494	129	1018	2.460	ug/l	# 11
67) Ethyl Benzene	11.846	91	357544	7.098	ug/l	96
68) m/p-Xylenes	11.950	106	554572	30.236	ug/l	91
69) o-Xylene	12.280	106	198167	10.726	ug/l	90
70) Styrene	12.283	104	11916	0.407	ug/l	# 1
71) Bromoform	12.717	173	388	2.775	ug/l	# 29
73) Isopropylbenzene	12.578	105	36473	0.859	ug/l	98
76) 1,2,3-Trichloropropane	12.731	75	303033	22.148	ug/l	# 1
78) n-propylbenzene	12.921	91	47354	1.003	ug/l	96
80) 1,3,5-Trimethylbenzene	13.058	105	98338	2.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.731	75	303033	70.662	ug/l	# 5
84) 1,2,4-Trimethylbenzene	13.369	105	341484	10.495	ug/l	97
85) sec-Butylbenzene	13.369	105	341484	8.322	ug/l	# 56
93) 1,2,4-Trichlorobenzene	15.260	180	2603	3.191	ug/l	83

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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

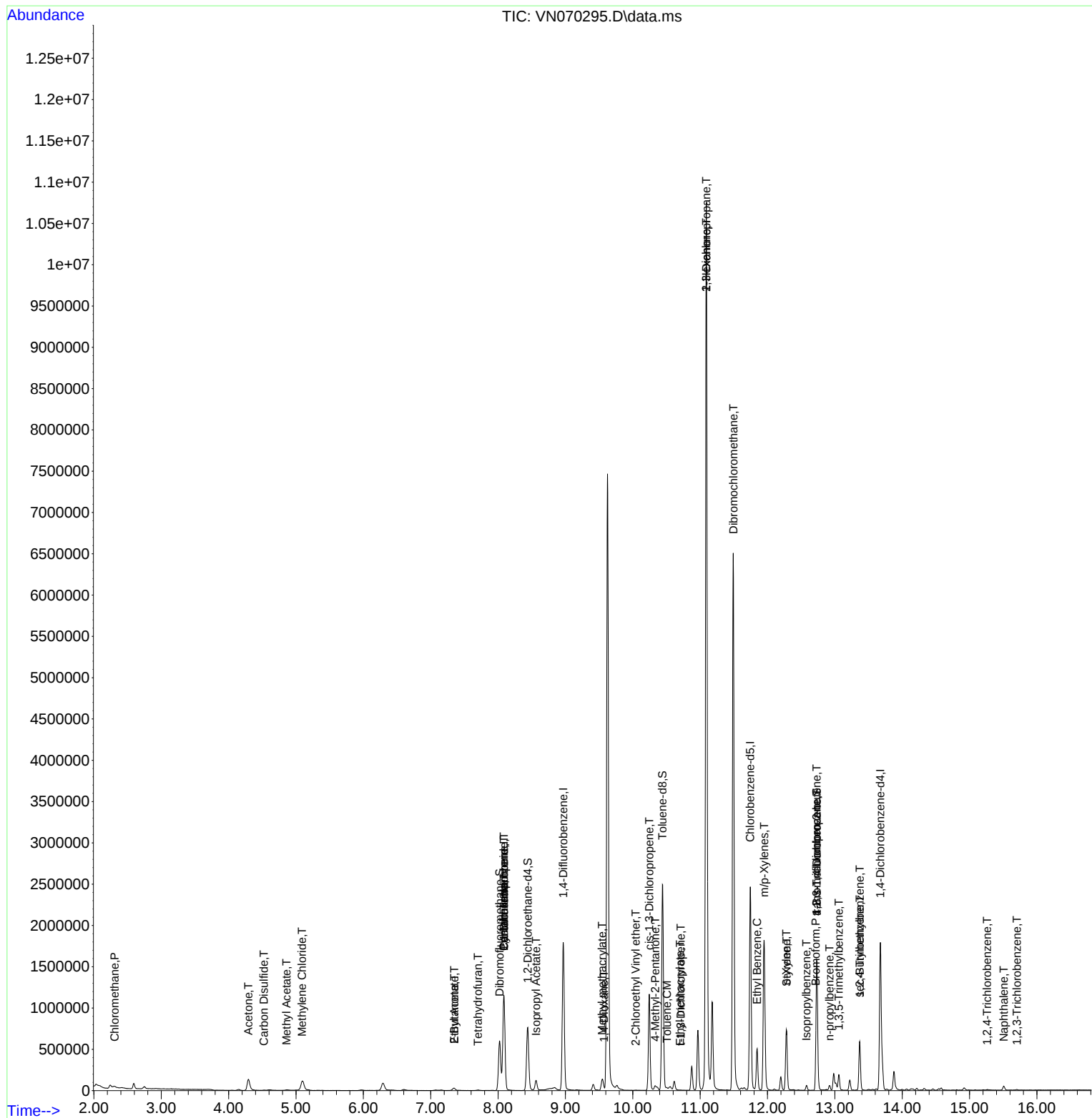
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.507	128	43644	5.708	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	2507	2.748	ug/l	92

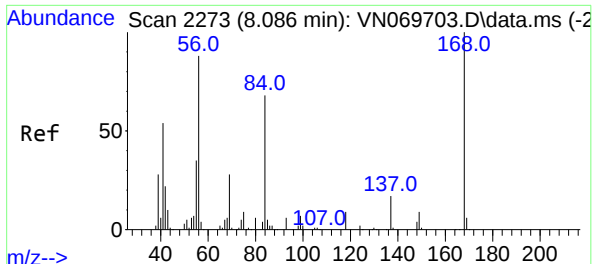
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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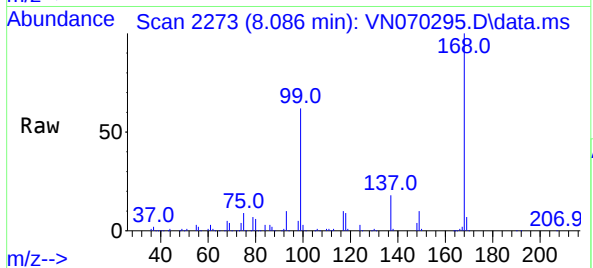
Quant Time: Dec 23 04:38:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
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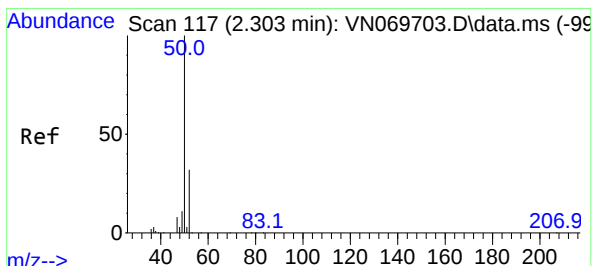
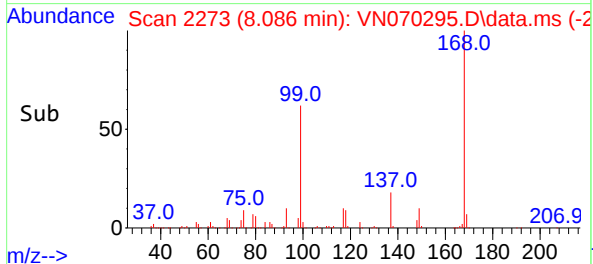
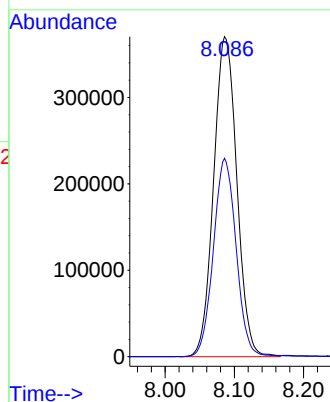


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Instrument :
MSVOA_N
ClientSampleId :

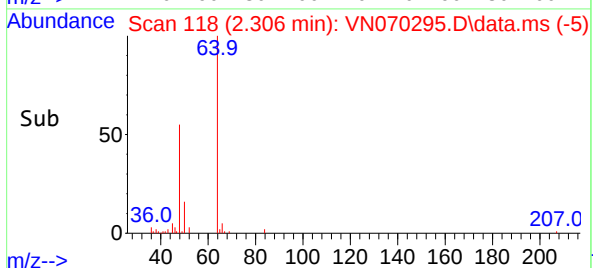
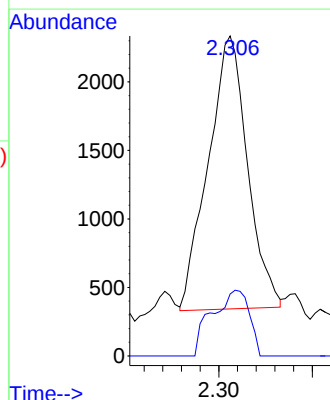
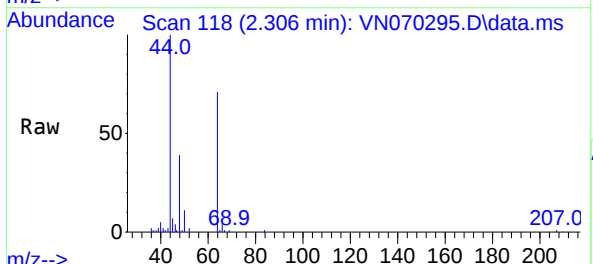


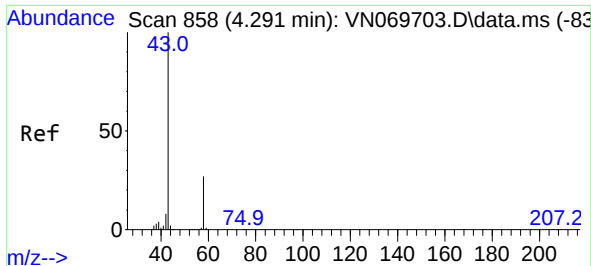
Tgt Ion:168 Resp: 864463
Ion Ratio Lower Upper
168 100
99 62.0 41.3 61.9#



#3
Chloromethane
Concen: 0.230 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion: 50 Resp: 2910
Ion Ratio Lower Upper
50 100
52 22.8 25.4 38.0#

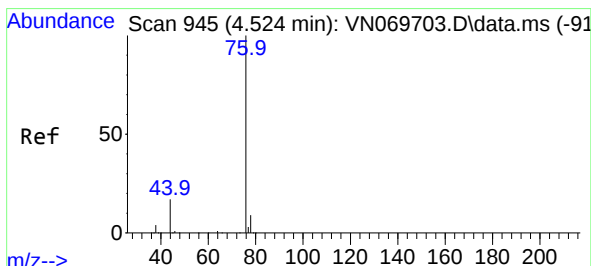
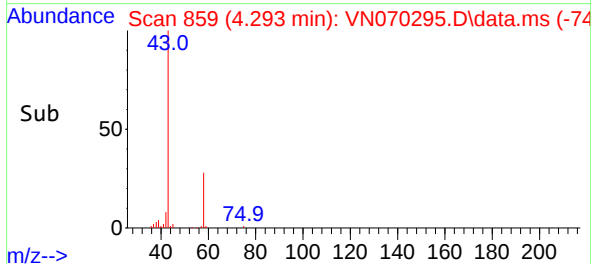
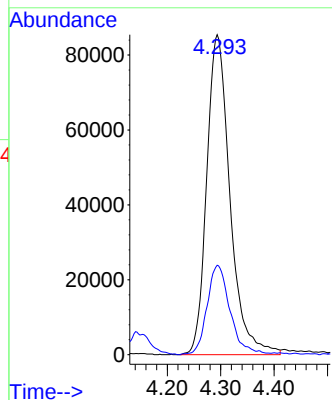
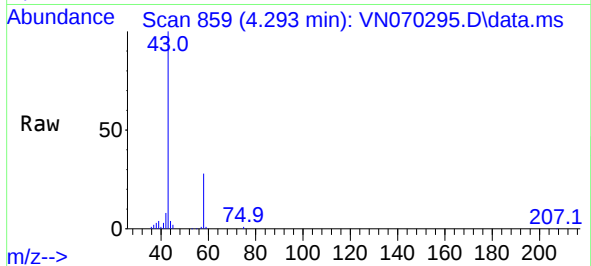




#16
Acetone
Concen: 32.217 ug/l
RT: 4.293 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

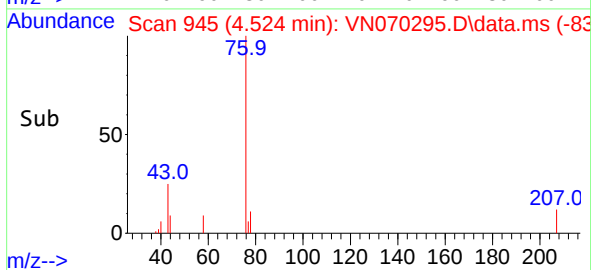
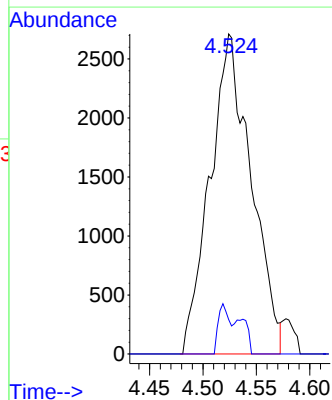
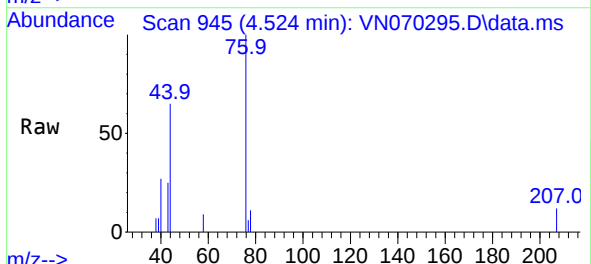
Instrument :
MSVOA_N
ClientSampleId :

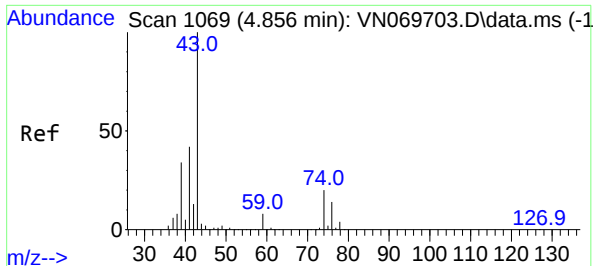
Tgt Ion: 43 Resp: 258673
Ion Ratio Lower Upper
43 100
58 27.9 23.1 34.7



#17
Carbon Disulfide
Concen: 0.342 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion: 76 Resp: 7275
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3

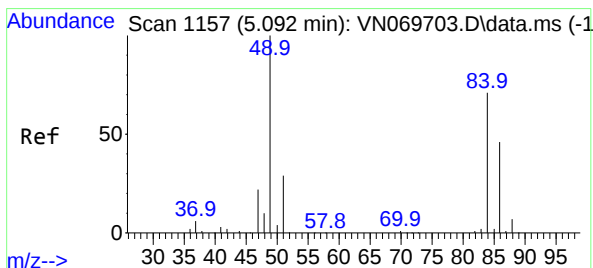
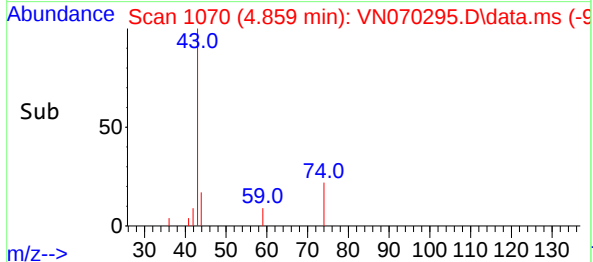
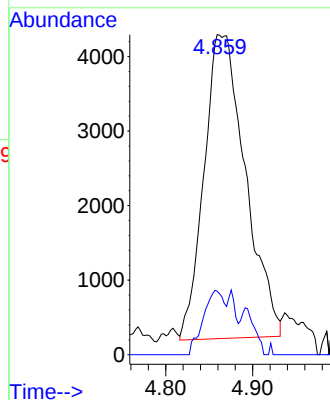
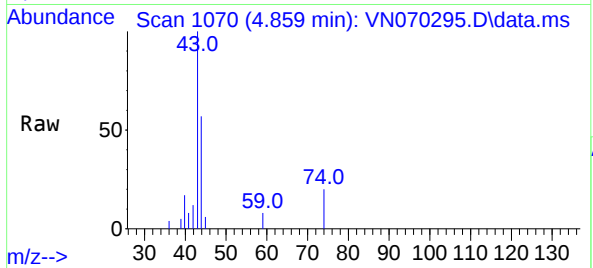




#18
Methyl Acetate
Concen: 0.557 ug/l
RT: 4.859 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

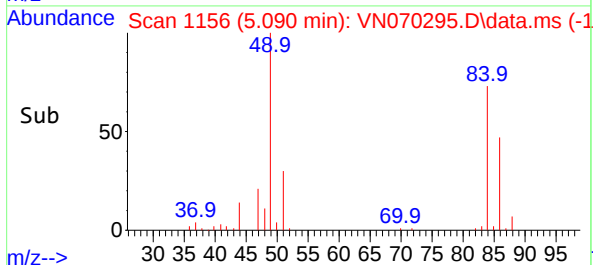
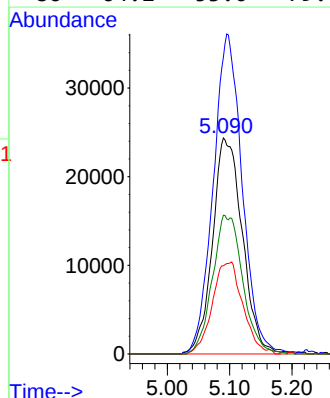
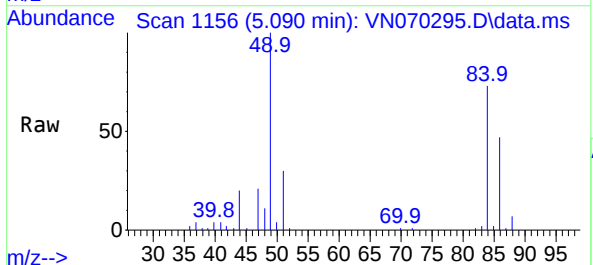
Instrument :
MSVOA_N
ClientSampleId :

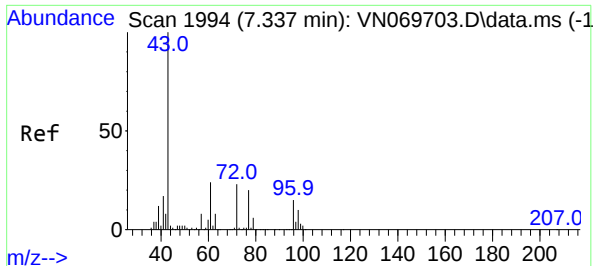
Tgt Ion: 43 Resp: 13493
Ion Ratio Lower Upper
43 100
74 11.0 19.4 29.2#



#20
Methylene Chloride
Concen: 7.577 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

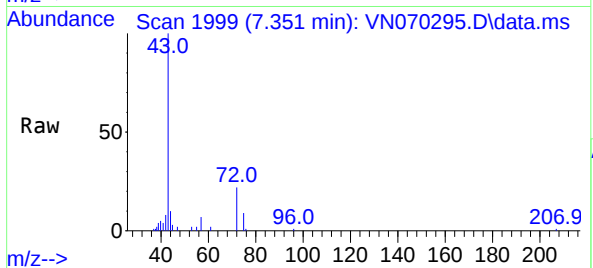
Tgt Ion: 84 Resp: 80878
Ion Ratio Lower Upper
84 100
49 137.4 93.5 140.3
51 40.8 29.4 44.2
86 64.2 53.0 79.4



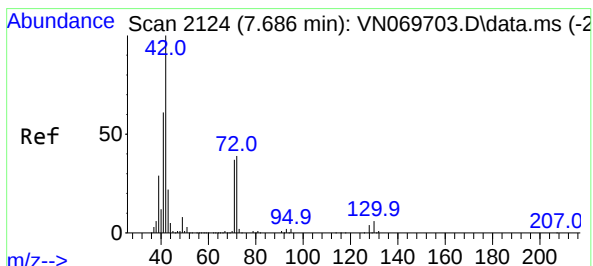
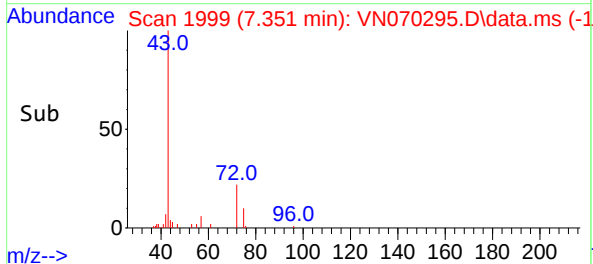
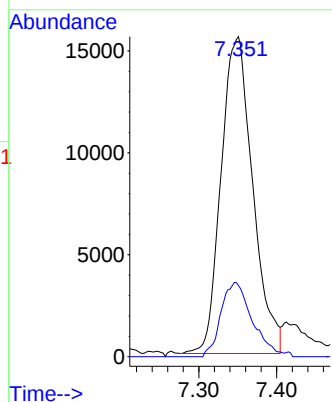


#25
2-Butanone
Concen: 4.024 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Instrument :
MSVOA_N
ClientSampleId :

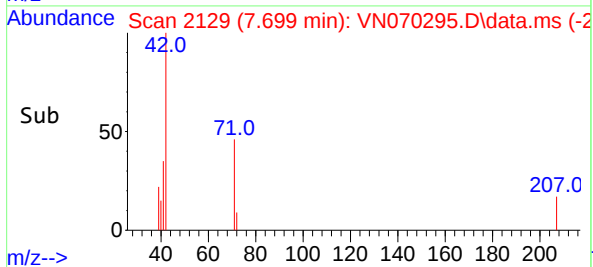
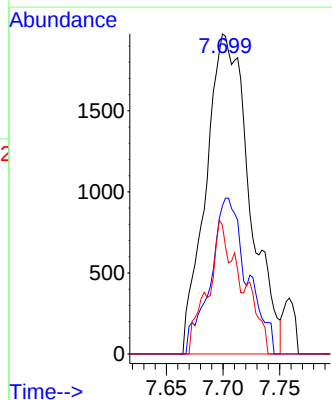
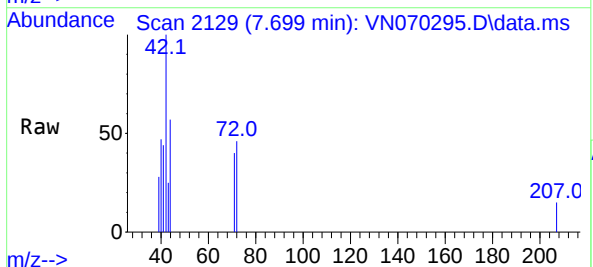


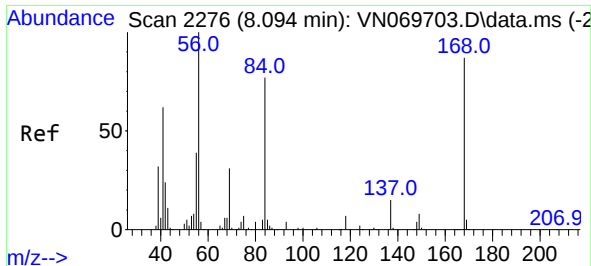
Tgt Ion: 43 Resp: 43899
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.798 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.014 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

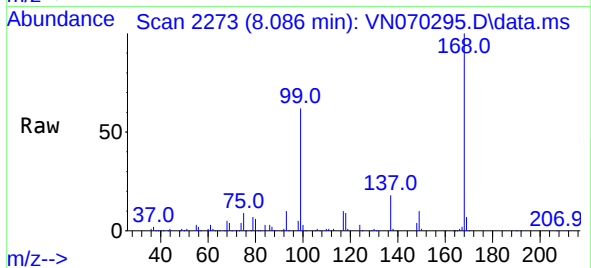
Tgt Ion: 42 Resp: 5289
Ion Ratio Lower Upper
42 100
72 33.9 36.3 54.5#
71 26.2 34.7 52.1#



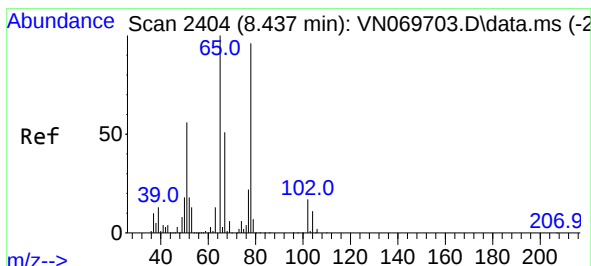
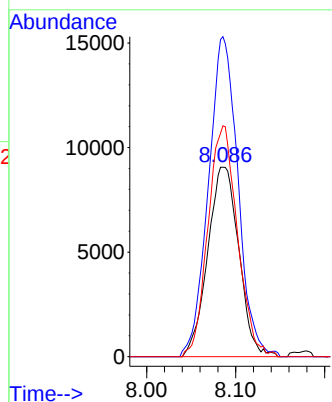
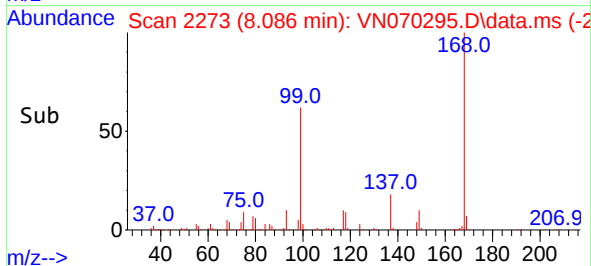


#31
Cyclohexane
Concen: 1.186 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Instrument :
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ClientSampleId :

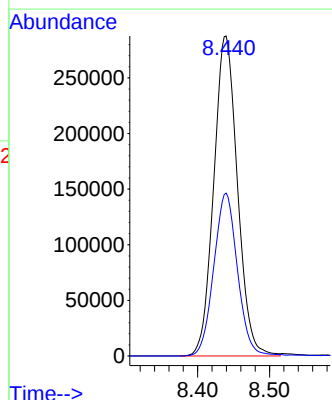
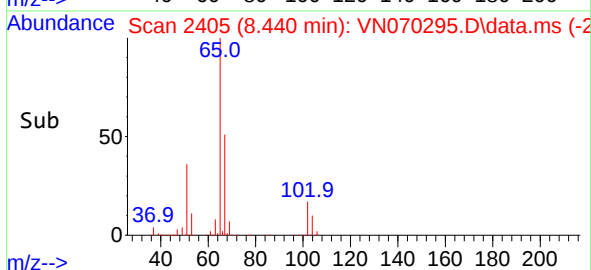
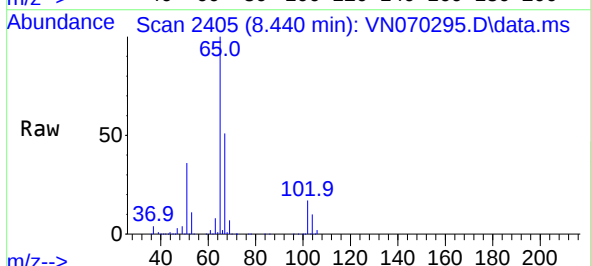


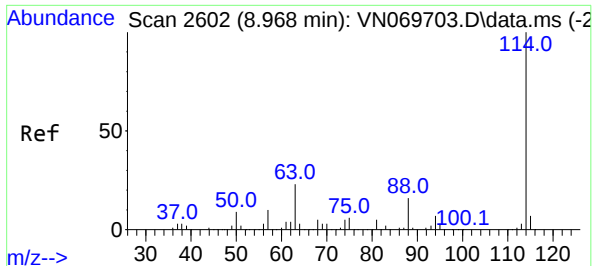
Tgt Ion: 56 Resp: 22026
Ion Ratio Lower Upper
56 100
69 168.9 27.1 40.7#
84 121.9 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 49.395 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion: 65 Resp: 659288
Ion Ratio Lower Upper
65 100
67 50.8 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: VN070295.D

Acq: 22 Dec 2021 17:44

Instrument :

MSVOA_N

ClientSampleId :

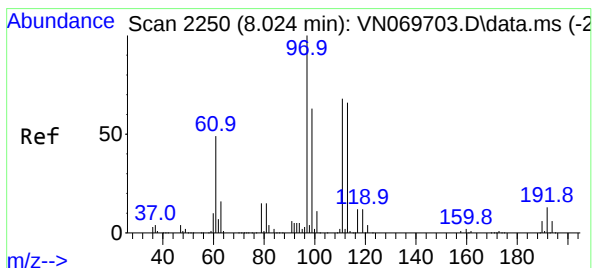
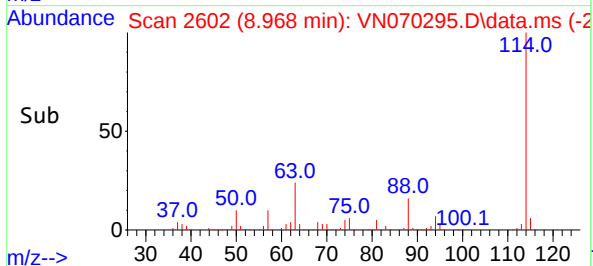
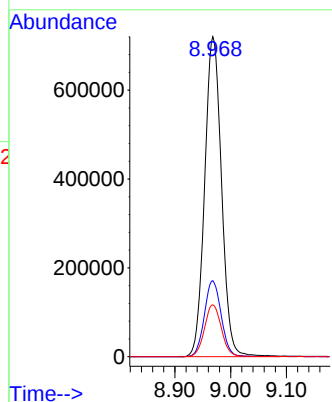
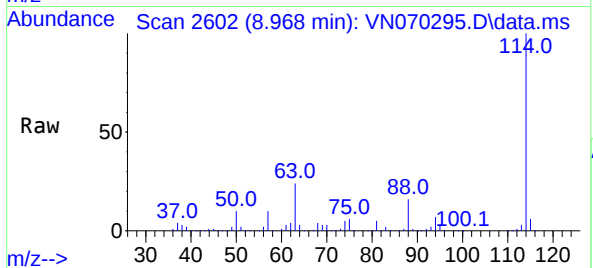
Tgt Ion:114 Resp: 1512888

Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.087 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN070295.D

Acq: 22 Dec 2021 17:44

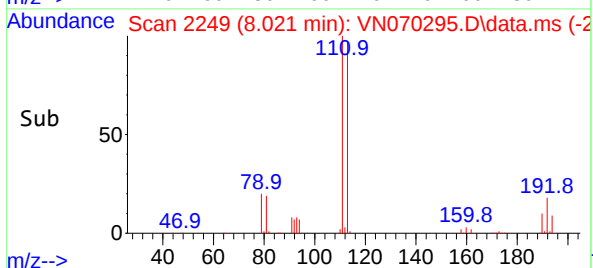
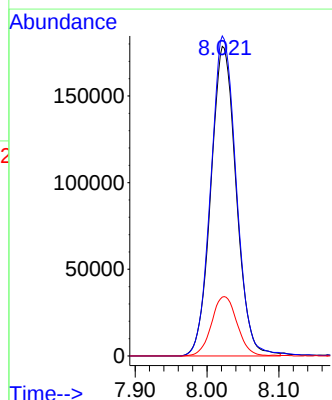
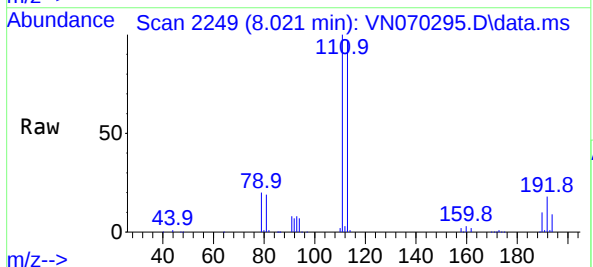
Tgt Ion:113 Resp: 436743

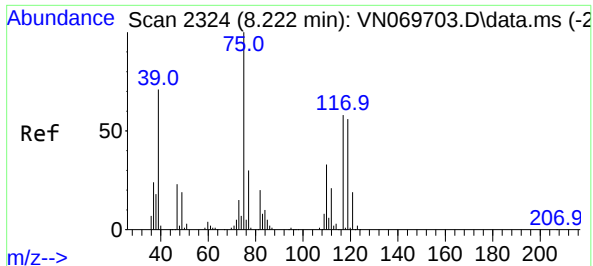
Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

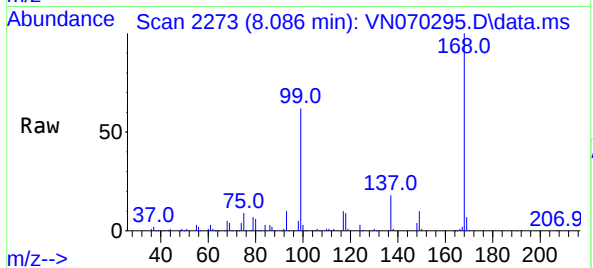
192 19.4 16.9 25.3



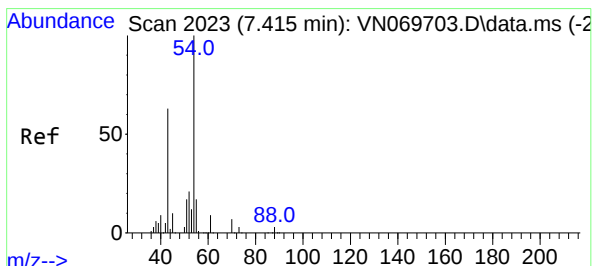
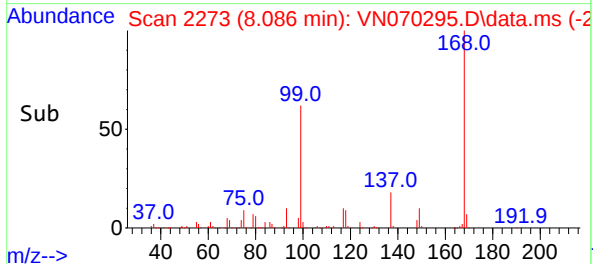
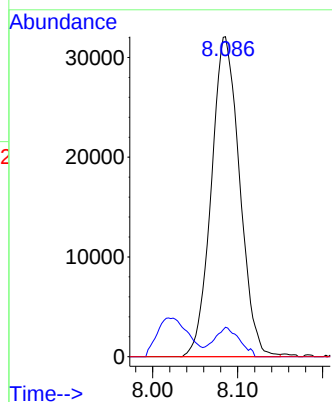


#36
1,1-Dichloropropene
Concen: 5.147 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.137 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Instrument :
MSVOA_N
ClientSampleId :

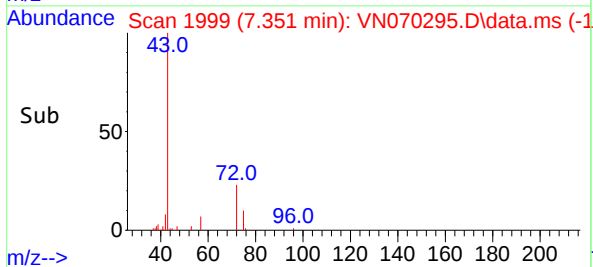
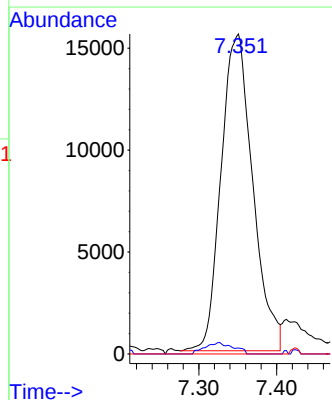
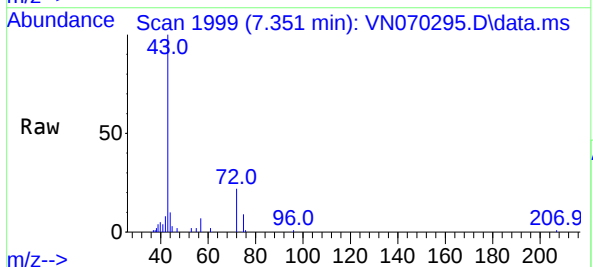


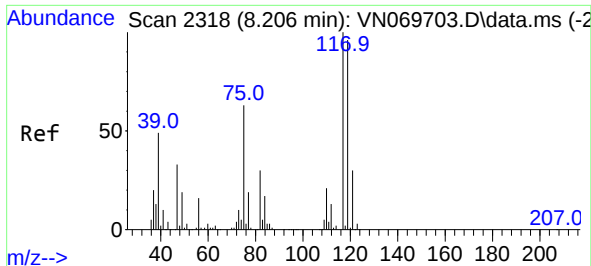
Tgt Ion: 75 Resp: 74126
Ion Ratio Lower Upper
75 100
110 8.1 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 2.048 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. -0.064 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

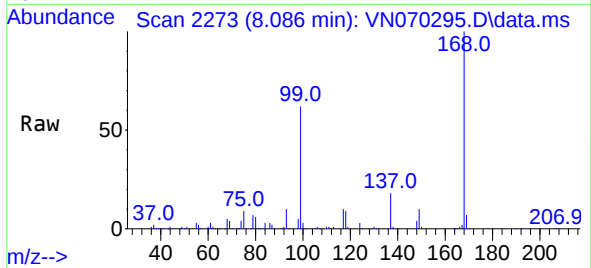
Tgt Ion: 43 Resp: 43899
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



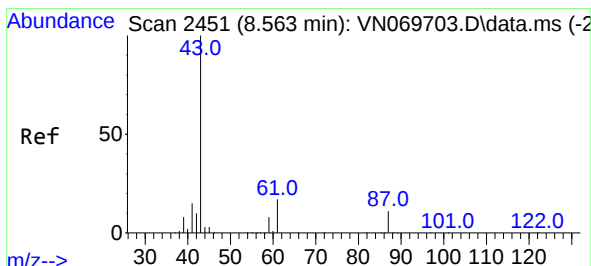
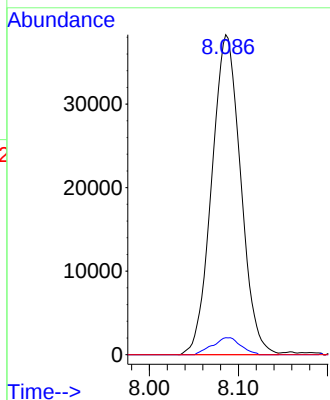
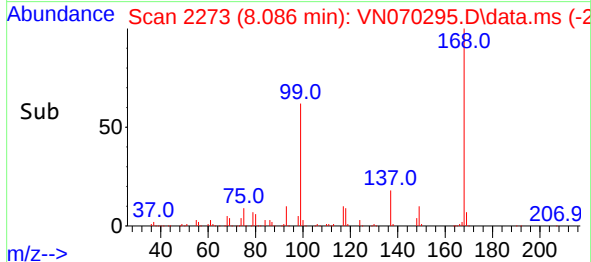


#38
Carbon Tetrachloride
Concen: 6.128 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.121 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Instrument :
MSVOA_N
ClientSampleId :

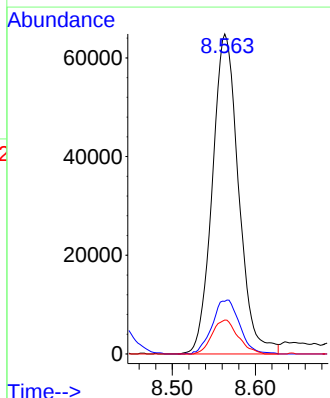
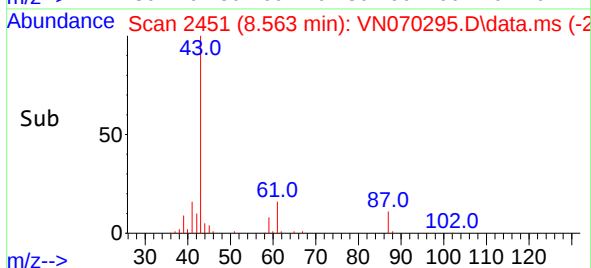
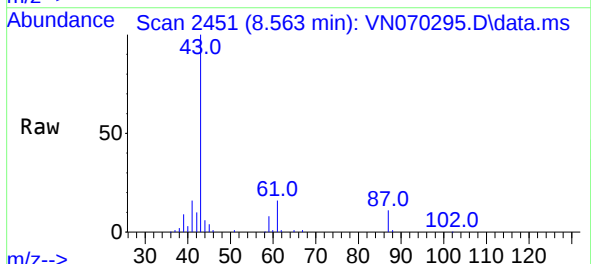


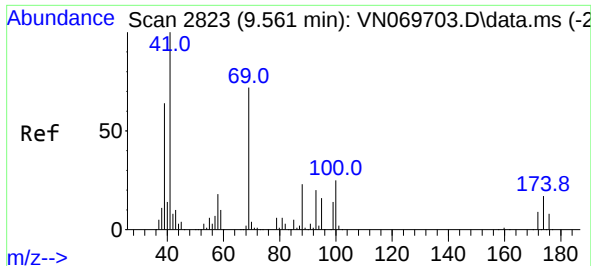
Tgt Ion:117 Resp: 86540
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 4.493 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion: 43 Resp: 142514
Ion Ratio Lower Upper
43 100
61 17.6 20.4 30.6#
87 10.5 11.2 16.8#

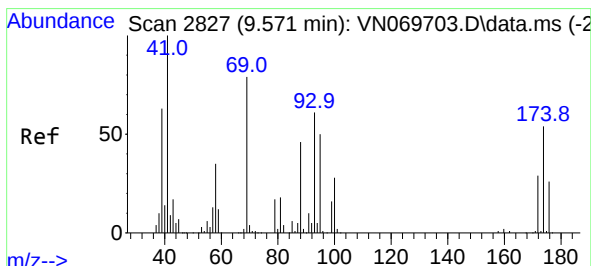
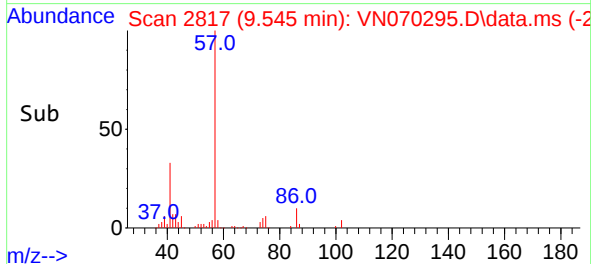
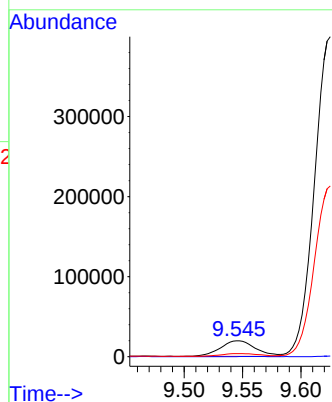
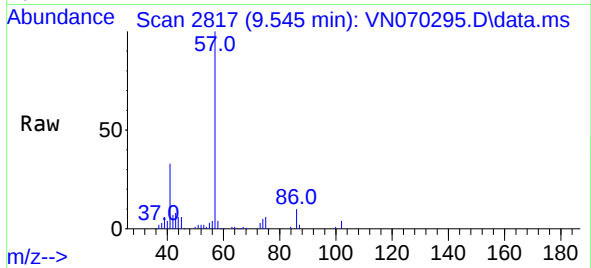




#48
Methyl methacrylate
Concen: 2.766 ug/l
RT: 9.545 min Scan# 21
Delta R.T. -0.016 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

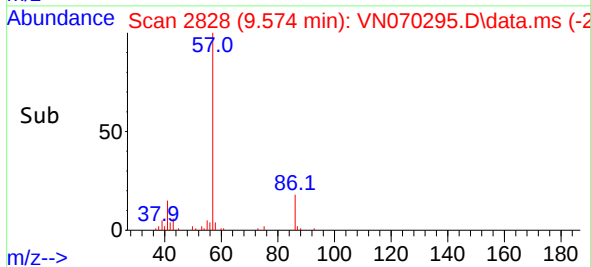
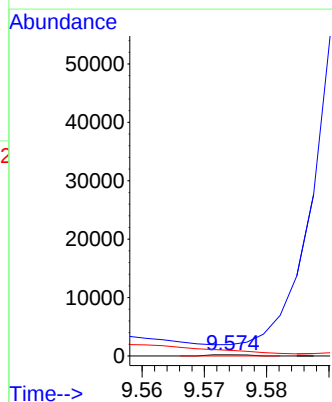
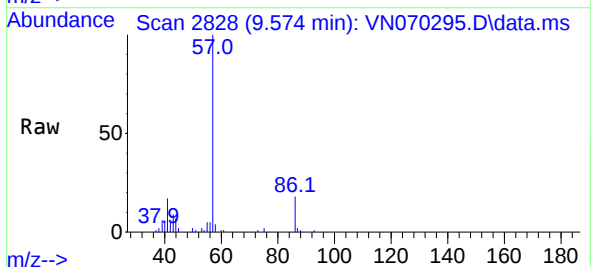
Instrument :
MSVOA_N
ClientSampleId :

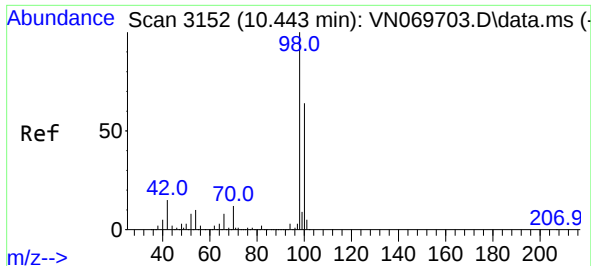
Tgt Ion: 41 Resp: 40945
Ion Ratio Lower Upper
41 100
69 0.8 72.4 108.6#
39 0.0 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.331 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

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

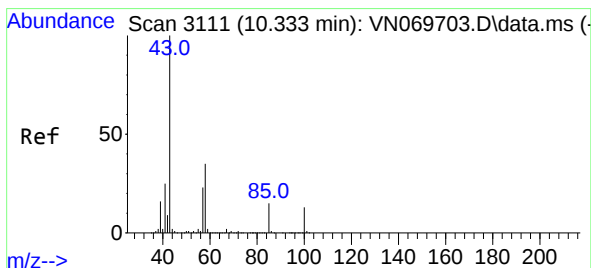
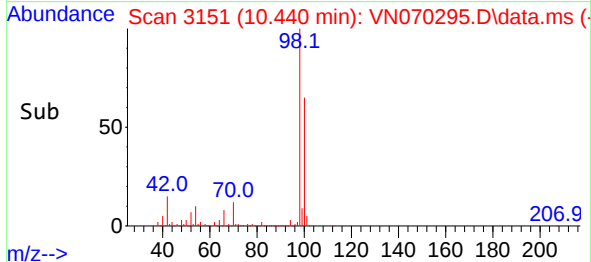
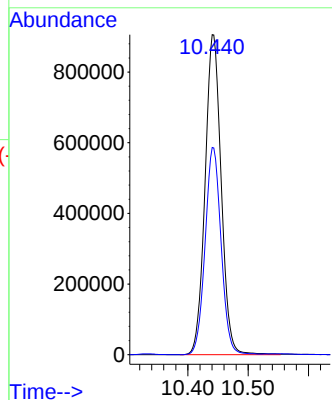
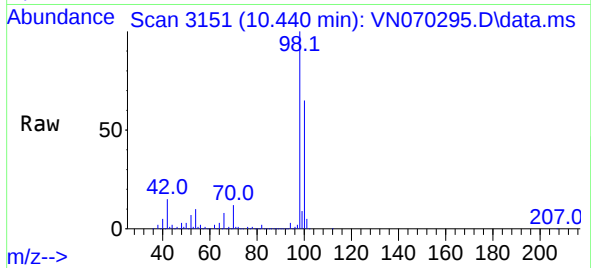




#50
Toluene-d8
Concen: 44.258 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

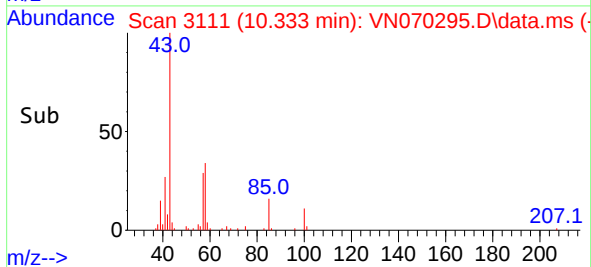
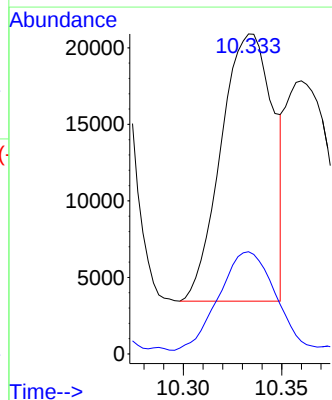
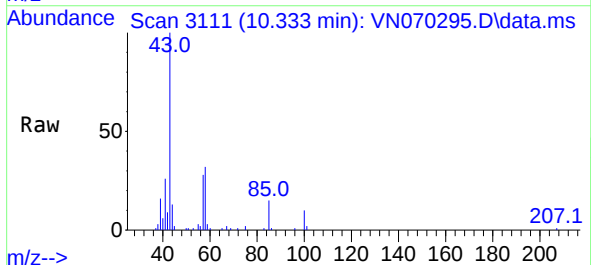
Instrument :
MSVOA_N
ClientSampleId :

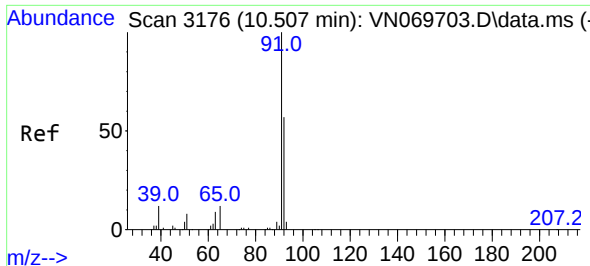
Tgt Ion: 98 Resp: 1684073
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.564 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion: 43 Resp: 32188
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6

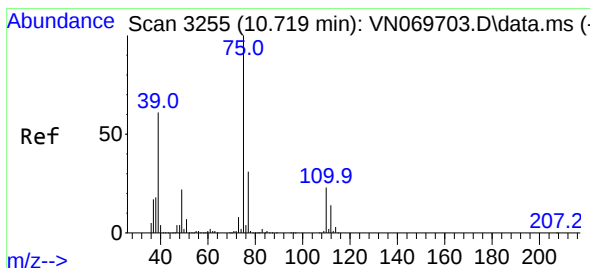
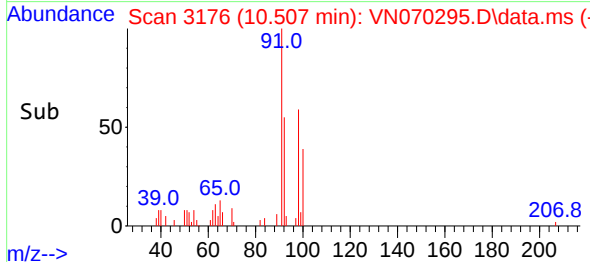
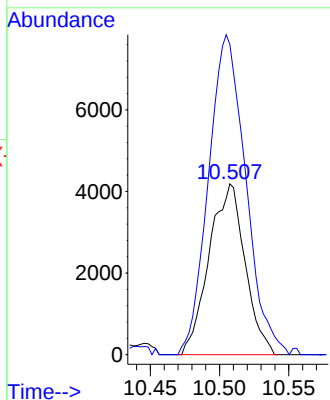
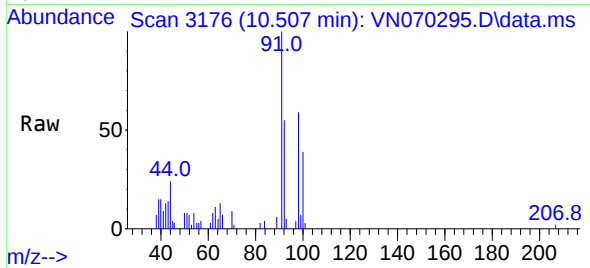




#52
Toluene
Concen: 0.281 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

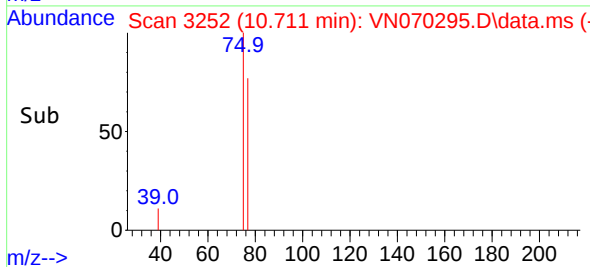
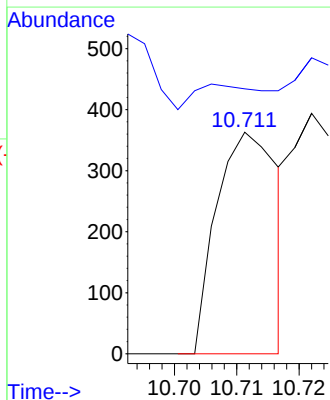
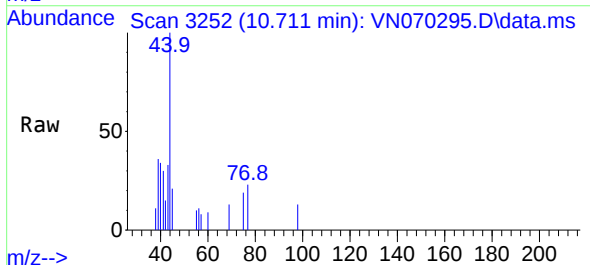
Instrument :
MSVOA_N
ClientSampleId :

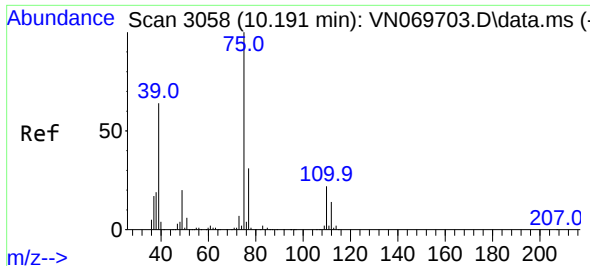
Tgt Ion: 92 Resp: 7547
Ion Ratio Lower Upper
92 100
91 194.2 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.807 ug/l
RT: 10.711 min Scan# 3252
Delta R.T. -0.008 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

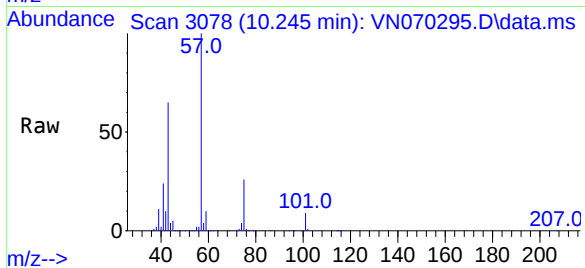
Tgt Ion: 75 Resp: 246
Ion Ratio Lower Upper
75 100
77 9.4 25.6 38.4#



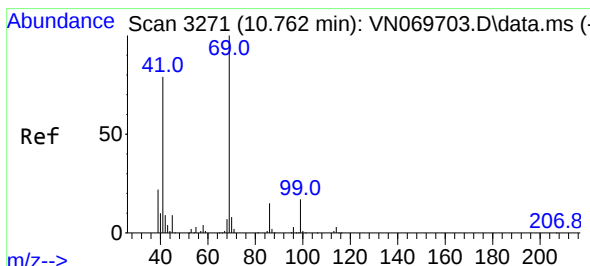
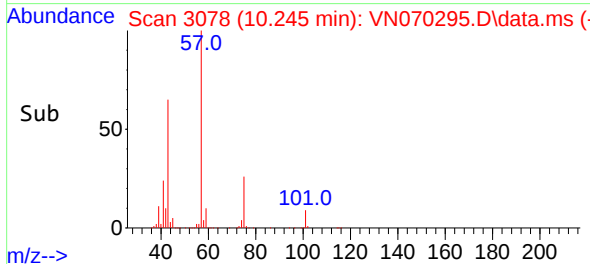
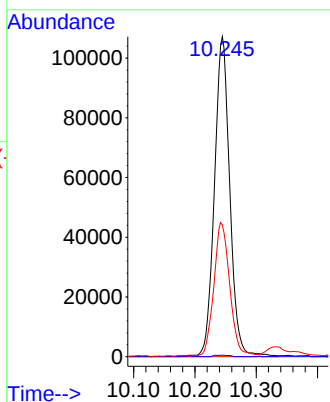


#54
cis-1,3-Dichloropropene
Concen: 11.669 ug/l
RT: 10.245 min Scan# 3058
Delta R.T. 0.054 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Instrument :
MSVOA_N
ClientSampleId :

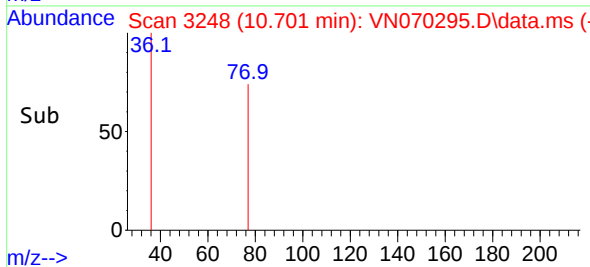
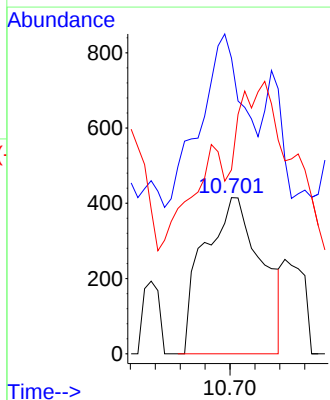
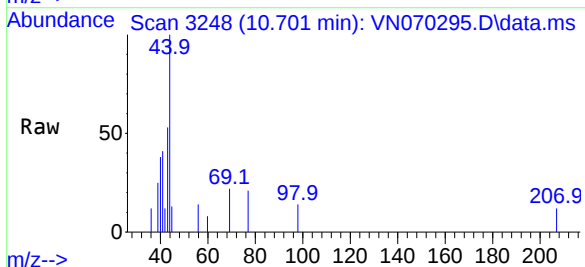


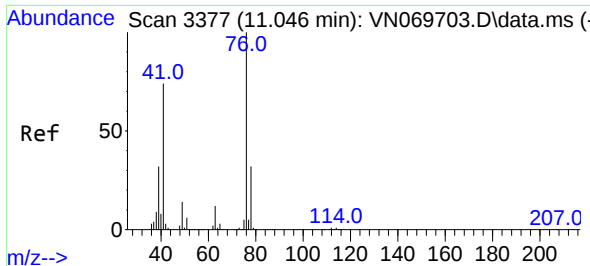
Tgt Ion: 75 Resp: 186668
Ion Ratio Lower Upper
75 100
77 0.5 26.4 39.6#
39 40.8 42.5 63.7#



#56
Ethyl methacrylate
Concen: 2.310 ug/l
RT: 10.701 min Scan# 3248
Delta R.T. -0.061 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion: 69 Resp: 666
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 0.0 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 5.475 ug/l

RT: 11.092 min Scan# 31

Delta R.T. 0.046 min

Lab File: VN070295.D

Acq: 22 Dec 2021 17:44

Instrument :

MSVOA_N

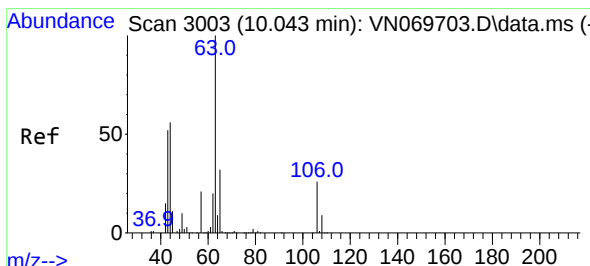
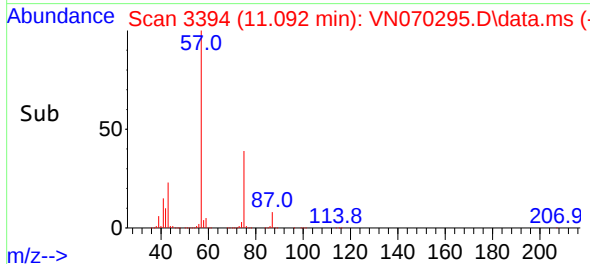
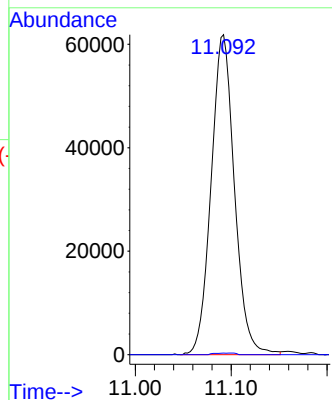
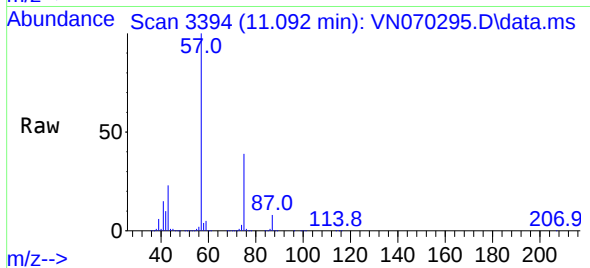
ClientSampleId :

Tgt Ion: 76 Resp: 104545

Ion Ratio Lower Upper

76 100

78 0.5 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 18.603 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.000 min

Lab File: VN070295.D

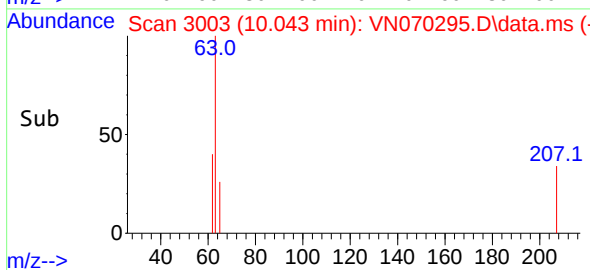
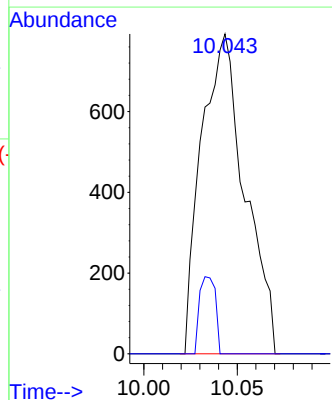
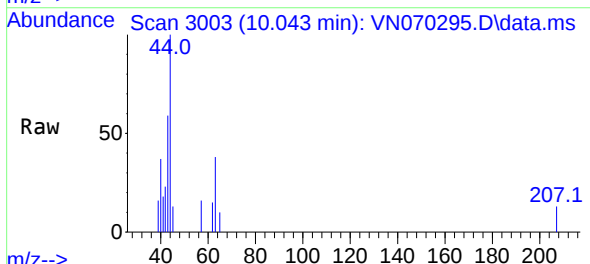
Acq: 22 Dec 2021 17:44

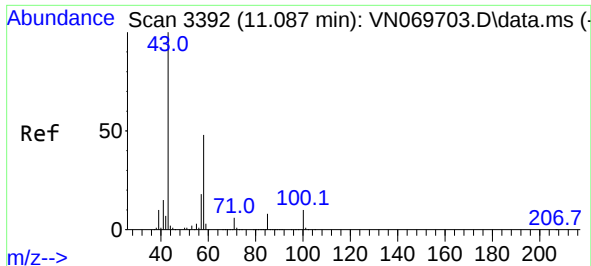
Tgt Ion: 63 Resp: 1280

Ion Ratio Lower Upper

63 100

106 8.8 23.9 35.9#

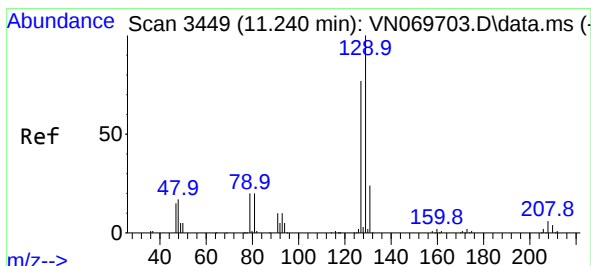
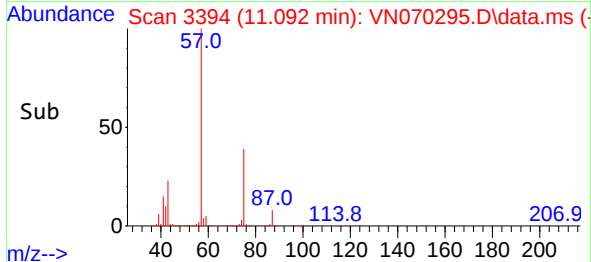
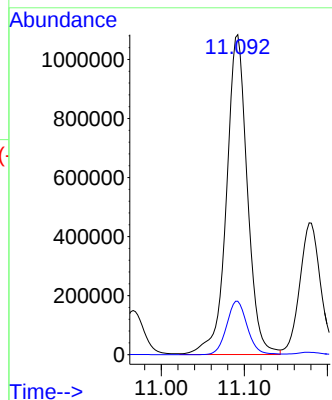
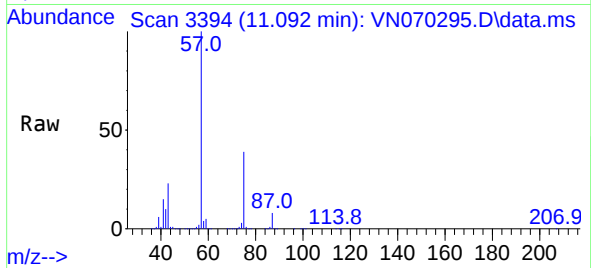




#59
2-Hexanone
Concen: 121.552 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

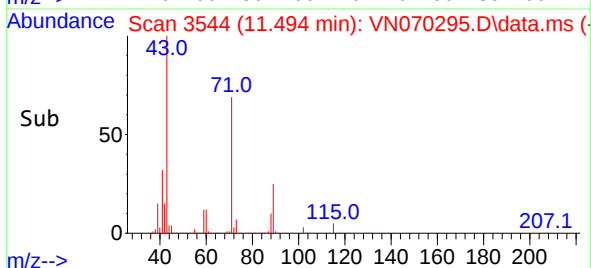
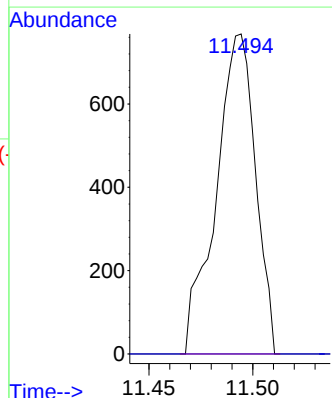
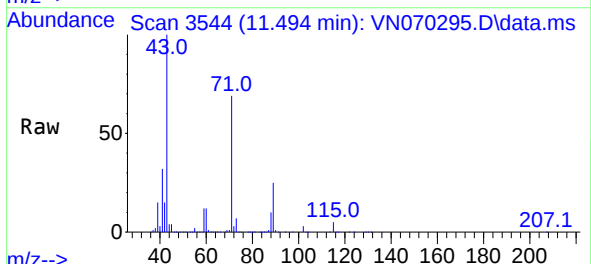
Instrument :
MSVOA_N
ClientSampleId :

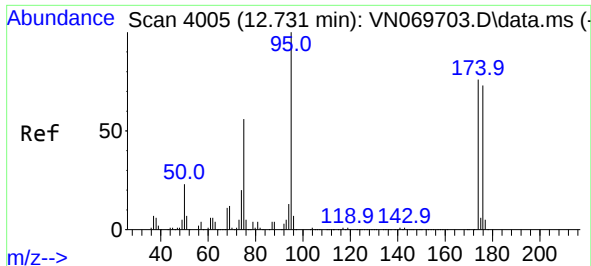
Tgt Ion: 43 Resp: 1892219
Ion Ratio Lower Upper
43 100
58 16.6 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.460 ug/l
RT: 11.494 min Scan# 3544
Delta R.T. 0.254 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion:129 Resp: 1018
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

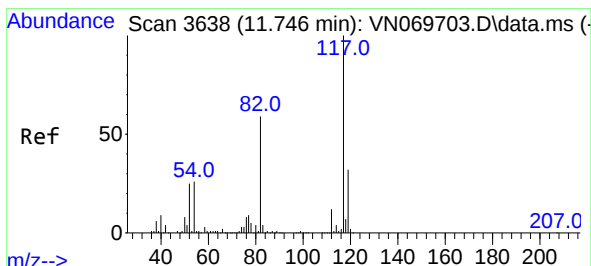
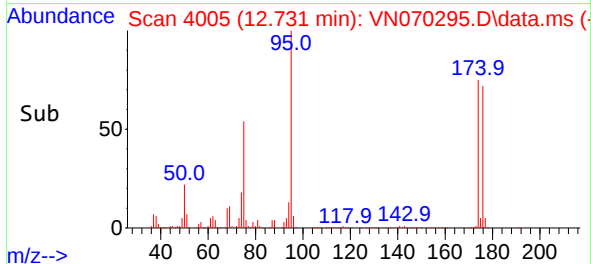
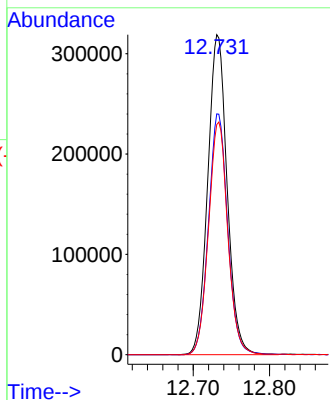
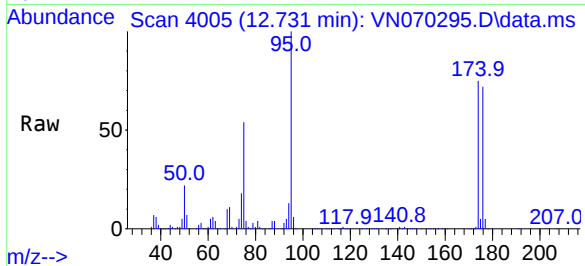




#62
4-Bromofluorobenzene
Concen: 40.841 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

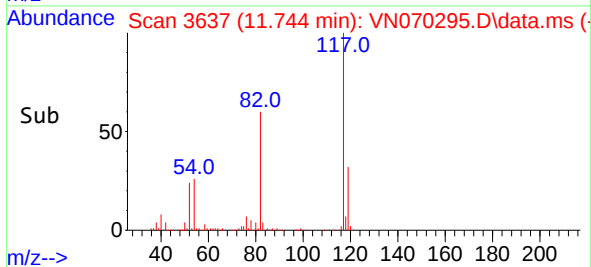
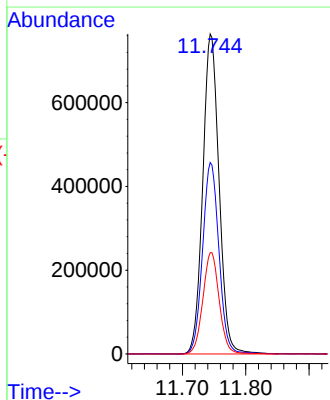
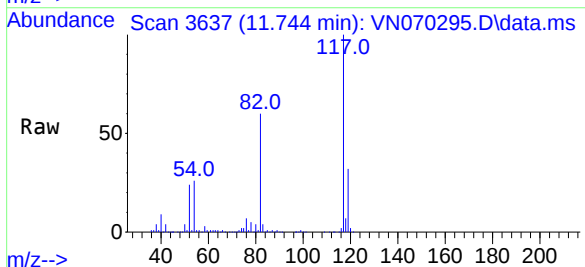
Instrument :
MSVOA_N
ClientSampleId :

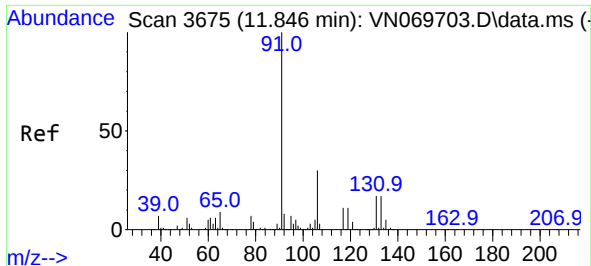
Tgt Ion: 95 Resp: 562988
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

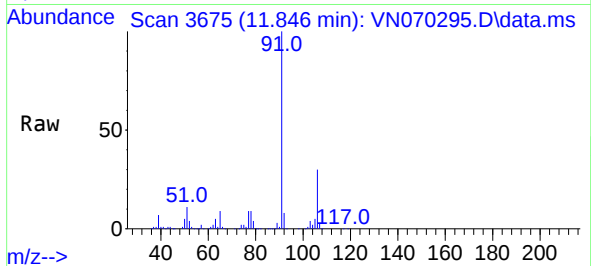
Tgt Ion: 117 Resp: 1366961
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.6 25.4 38.2



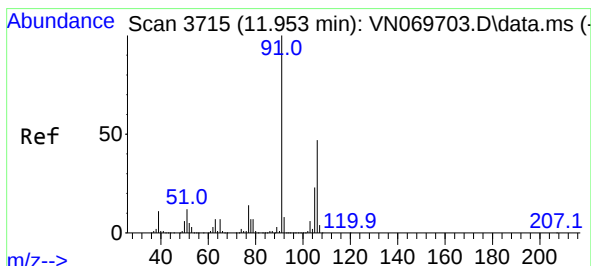
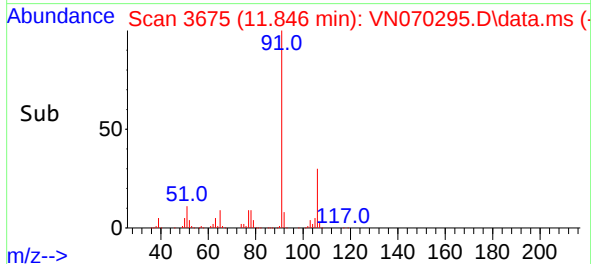
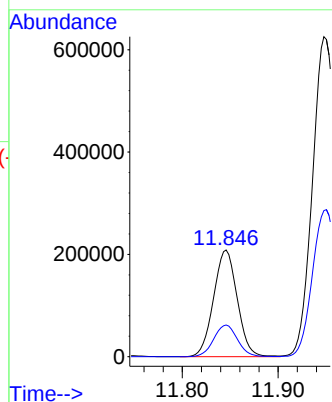


#67
Ethyl Benzene
Concen: 7.098 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Instrument :
MSVOA_N
ClientSampleId :

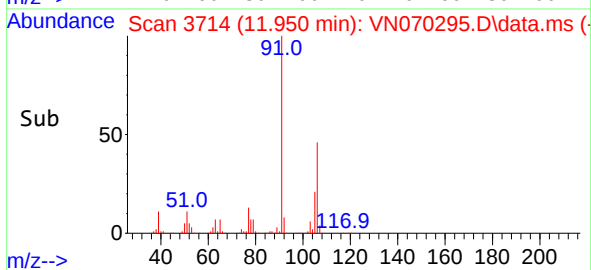
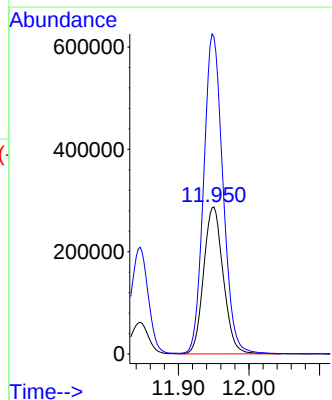
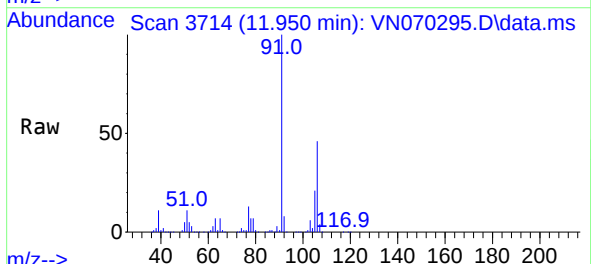


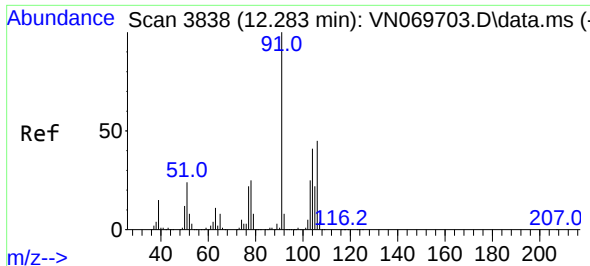
Tgt Ion: 91 Resp: 357544
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5



#68
m/p-Xylenes
Concen: 30.236 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion:106 Resp: 554572
Ion Ratio Lower Upper
106 100
91 214.1 160.6 240.8

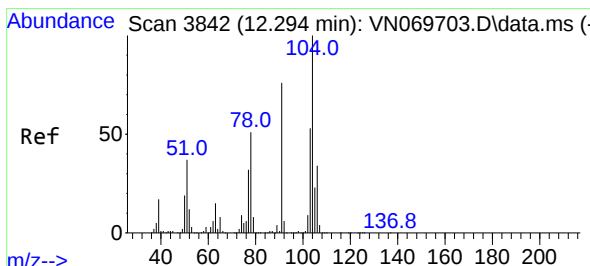
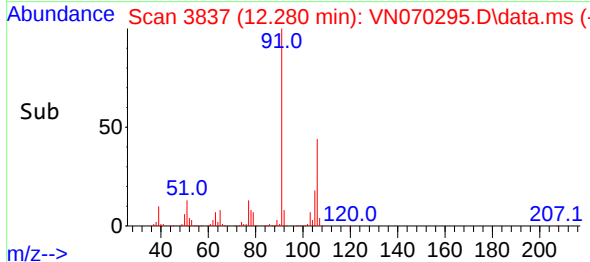
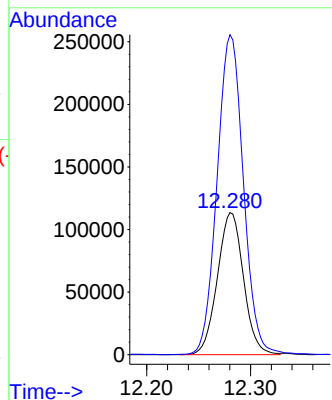
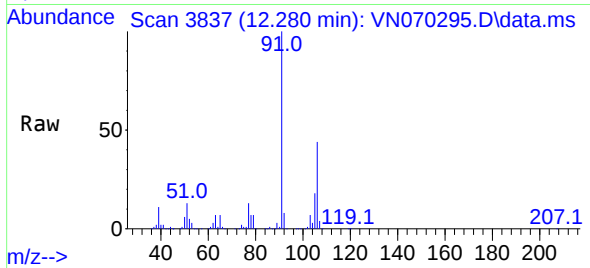




#69
o-Xylene
Concen: 10.726 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

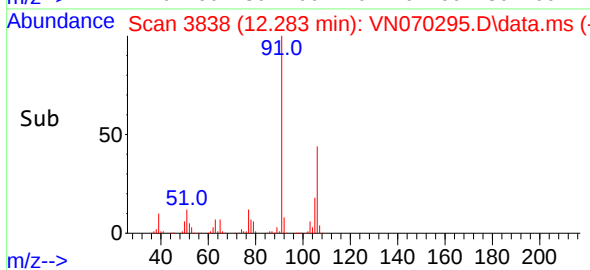
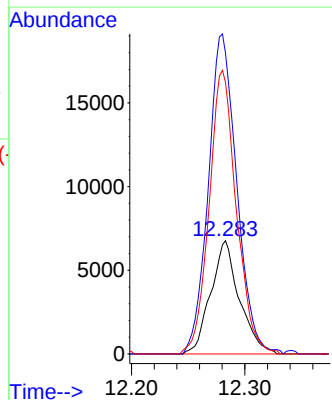
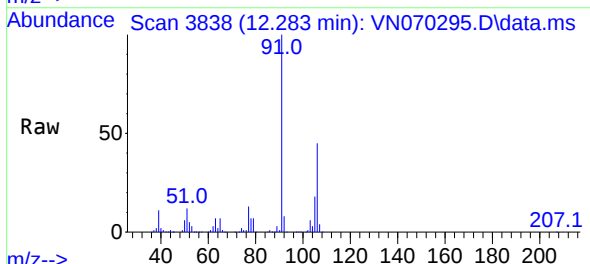
Instrument :
MSVOA_N
ClientSampleId :

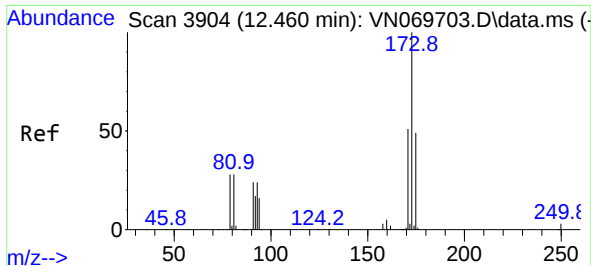
Tgt Ion:106 Resp: 198167
Ion Ratio Lower Upper
106 100
91 227.5 105.8 317.3



#70
Styrene
Concen: 0.407 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.011 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion:104 Resp: 11916
Ion Ratio Lower Upper
104 100
78 279.6 38.7 58.1#
103 237.7 45.0 67.6#

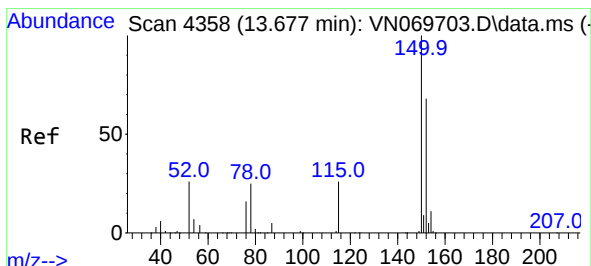
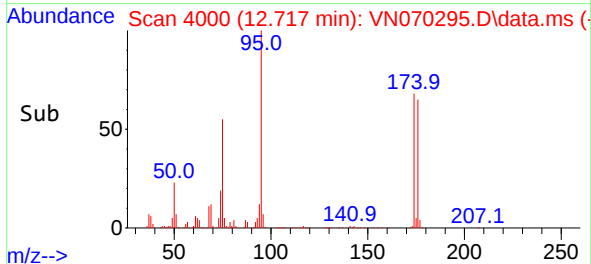
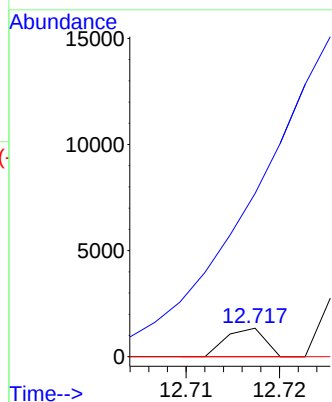
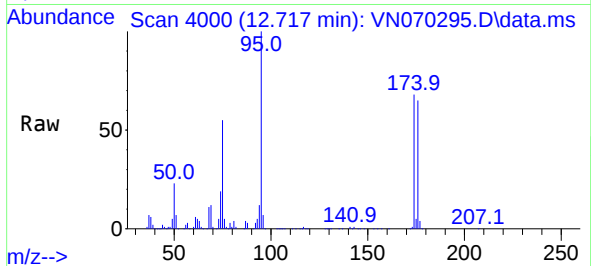




#71
Bromoform
Concen: 2.775 ug/l
RT: 12.717 min Scan# 4000
Delta R.T. 0.257 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

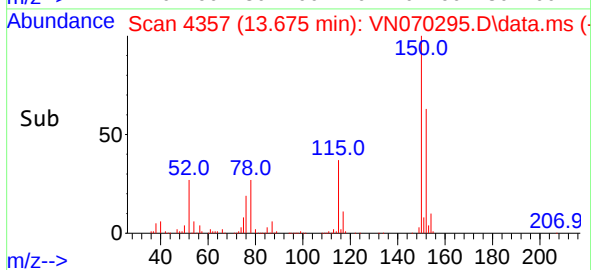
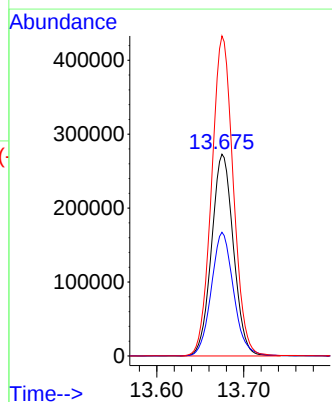
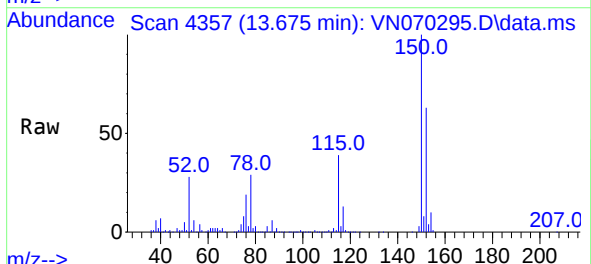
Instrument :
MSVOA_N
ClientSampleId :

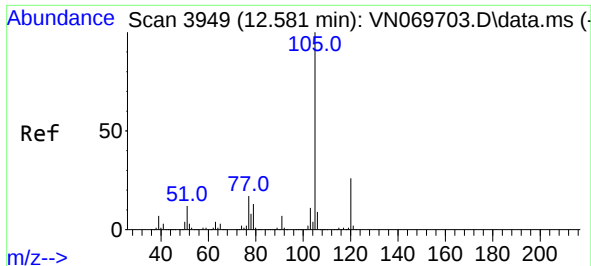
Tgt Ion:173 Resp: 388
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

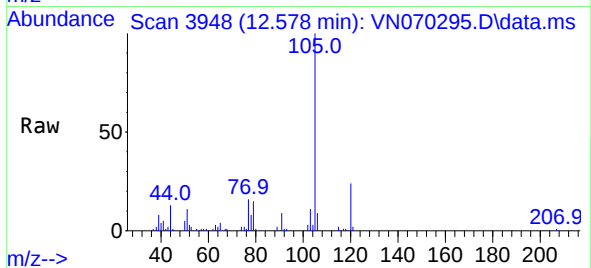
Tgt Ion:152 Resp: 477099
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 157.1 0.0 344.4



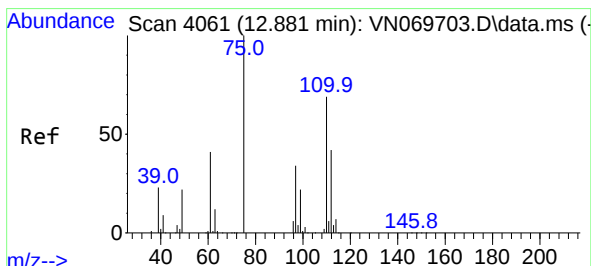
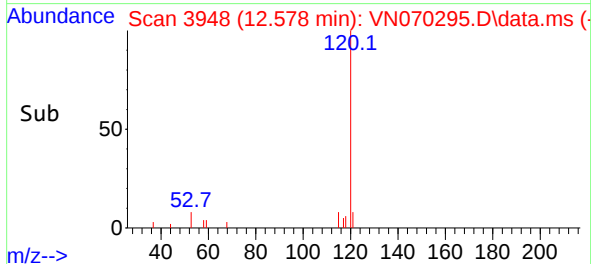
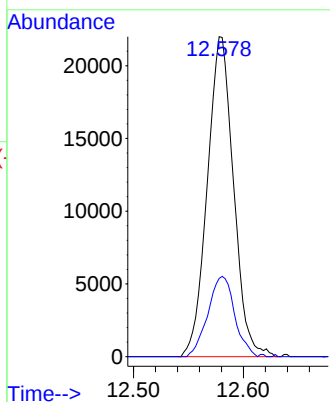


#73
Isopropylbenzene
Concen: 0.859 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Instrument :
MSVOA_N
ClientSampleId :

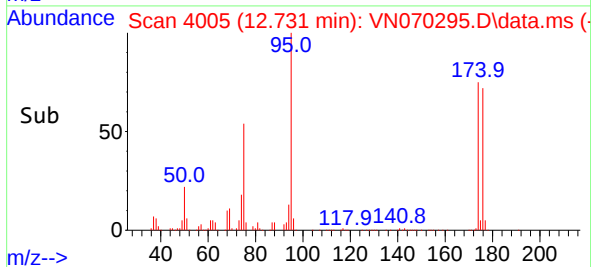
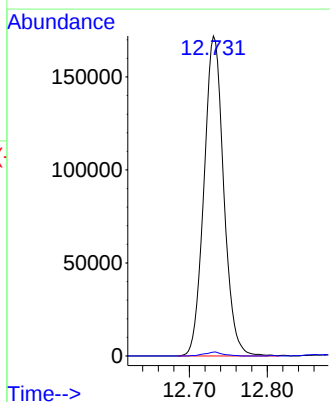
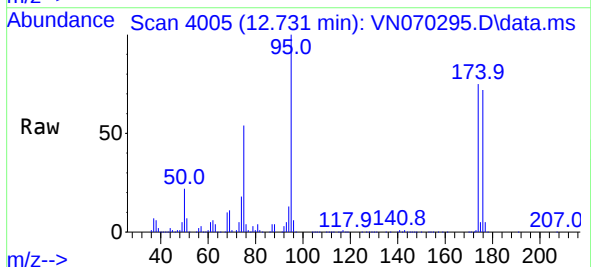


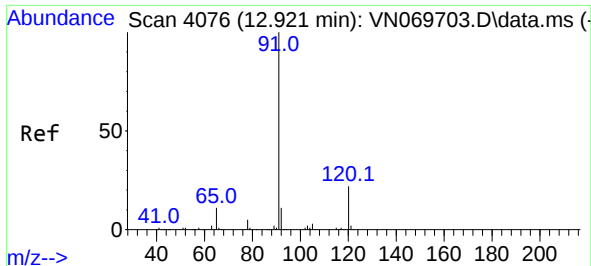
Tgt Ion:105 Resp: 36473
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#76
1,2,3-Trichloropropane
Concen: 22.148 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion: 75 Resp: 303033
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#

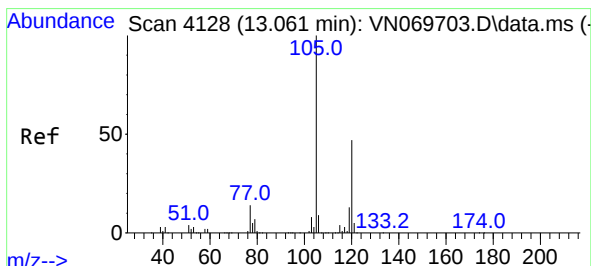
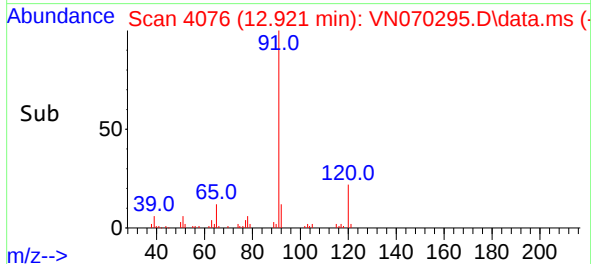
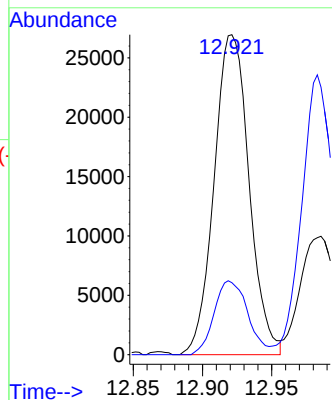
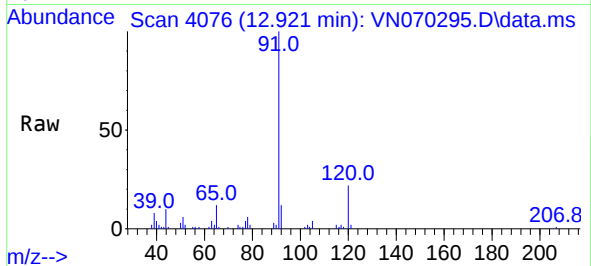




#78
n-propylbenzene
Concen: 1.003 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

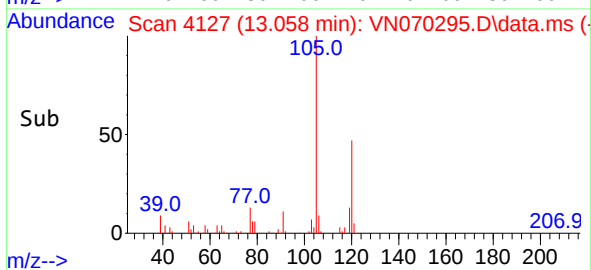
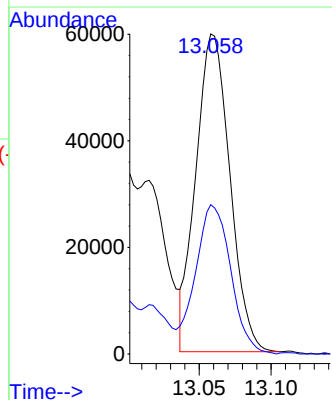
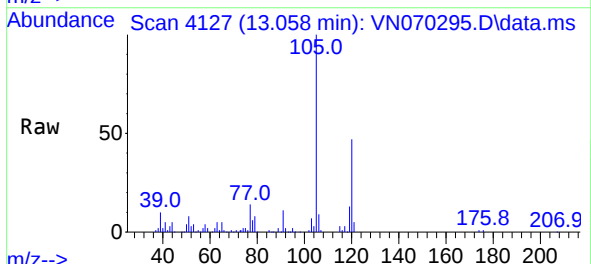
Instrument :
MSVOA_N
ClientSampleId :

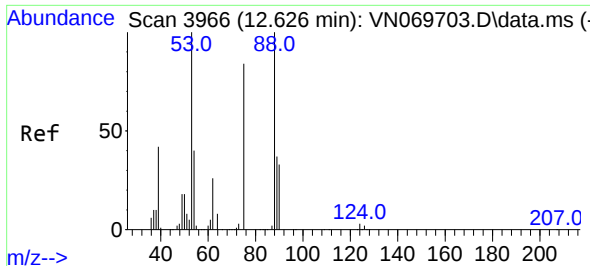
Tgt Ion: 91 Resp: 47354
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 2.878 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

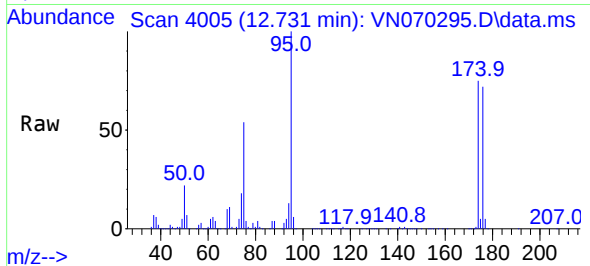
Tgt Ion:105 Resp: 98338
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6



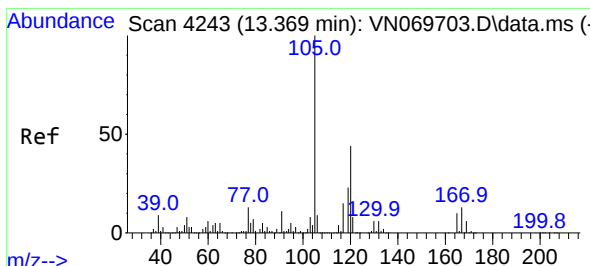
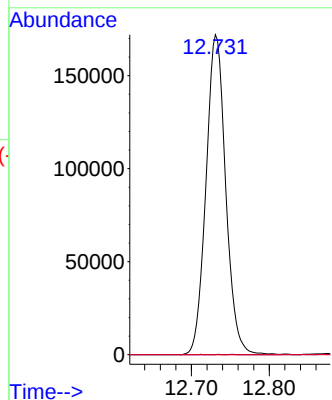
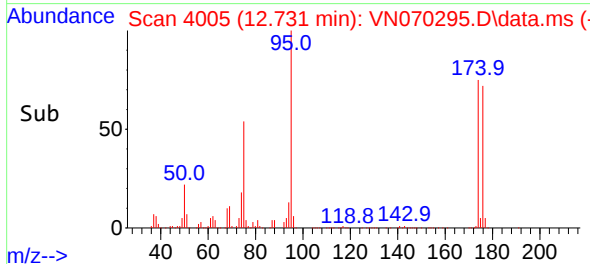


#81
trans-1,4-Dichloro-2-butene
Concen: 70.662 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

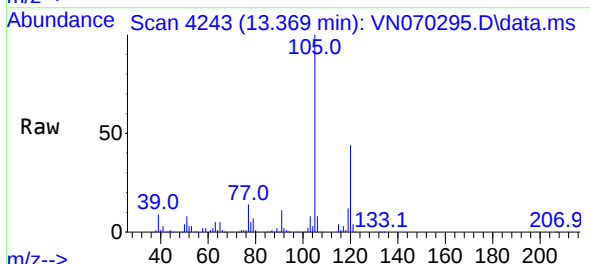
Instrument :
MSVOA_N
ClientSampleId :



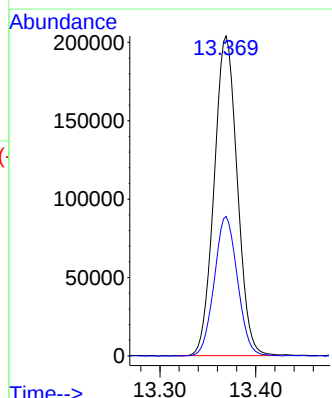
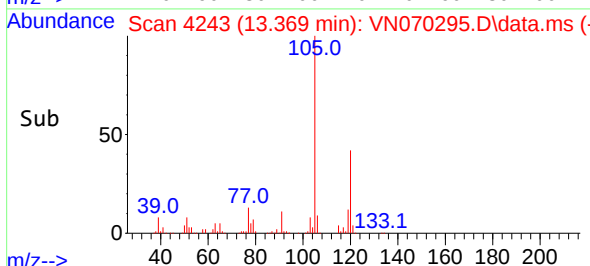
Tgt Ion: 75 Resp: 303033
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

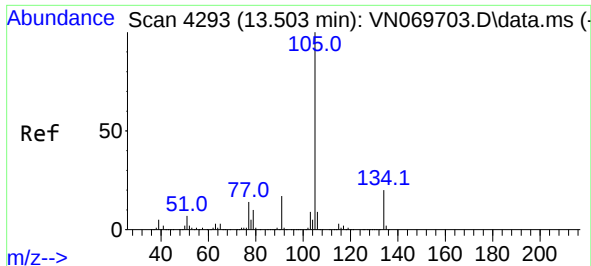


#84
1,2,4-Trimethylbenzene
Concen: 10.495 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44



Tgt Ion: 105 Resp: 341484
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4

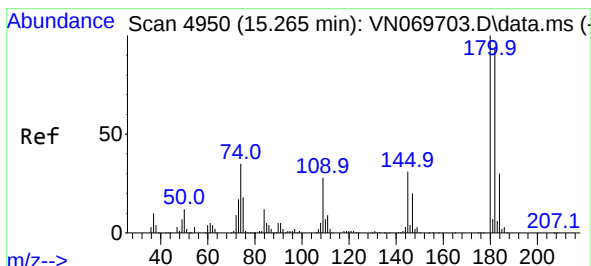
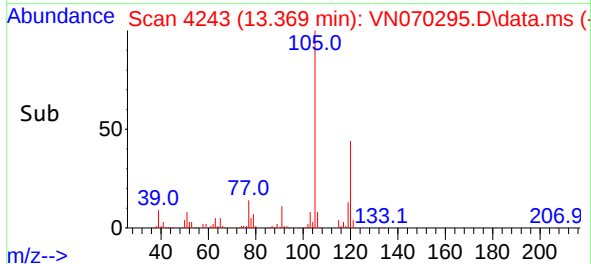
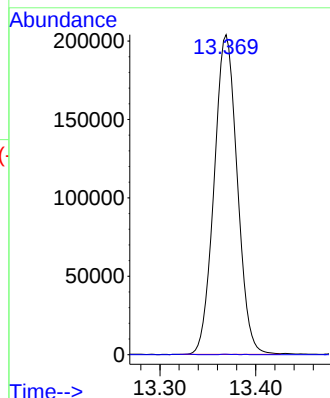
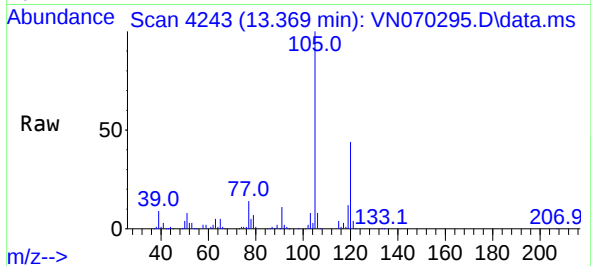




#85
 sec-Butylbenzene
 Concen: 8.322 ug/l
 RT: 13.369 min Scan# 41
 Delta R.T. -0.134 min
 Lab File: VN070295.D
 Acq: 22 Dec 2021 17:44

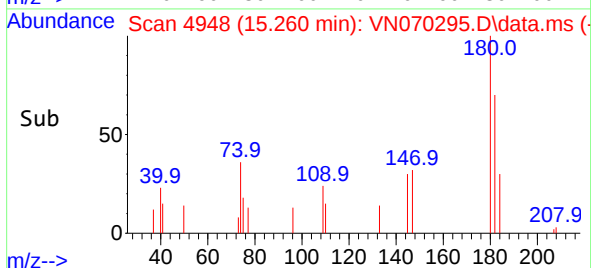
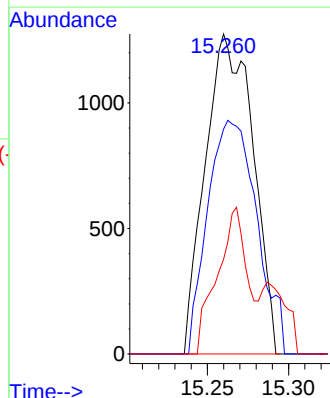
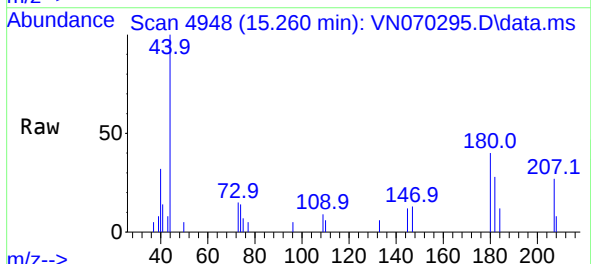
Instrument :
 MSVOA_N
 ClientSampleId :

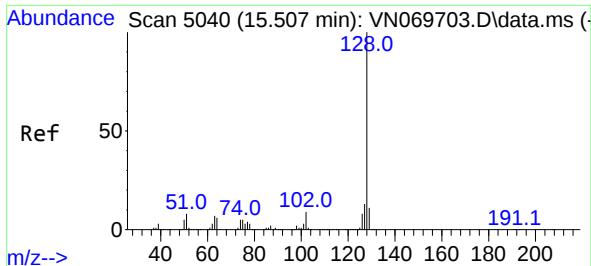
Tgt Ion:105 Resp: 341484
 Ion Ratio Lower Upper
 105 100
 134 0.1 10.4 31.1#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.191 ug/l
 RT: 15.260 min Scan# 4948
 Delta R.T. -0.005 min
 Lab File: VN070295.D
 Acq: 22 Dec 2021 17:44

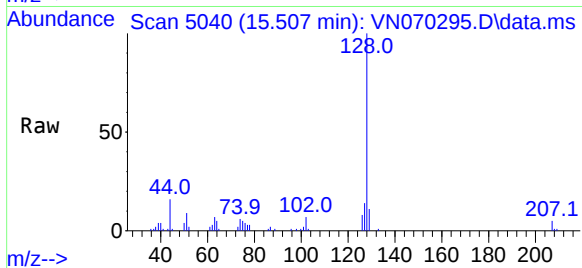
Tgt Ion:180 Resp: 2603
 Ion Ratio Lower Upper
 180 100
 182 75.3 48.3 144.9
 145 29.4 14.5 43.5



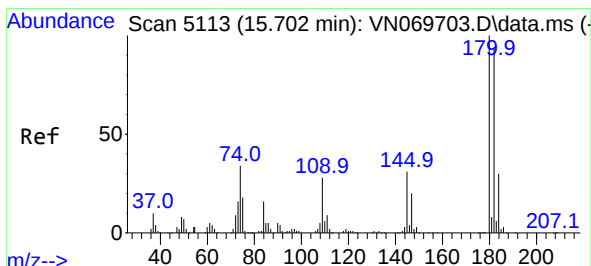
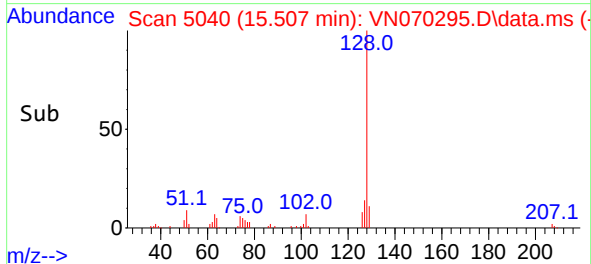
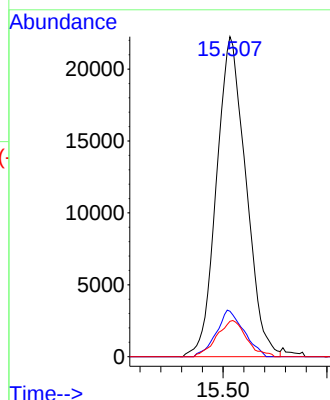


#95
Naphthalene
Concen: 5.708 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 43644
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.748 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070295.D
Acq: 22 Dec 2021 17:44

Tgt Ion:180 Resp: 2507
Ion Ratio Lower Upper
180 100
182 99.0 47.4 142.2
145 18.8 15.0 45.1

