

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070523.D
 Acq On : 6 Jan 2022 16:52
 Operator : JC/MD
 Sample : N1015-07 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 08 01:40:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

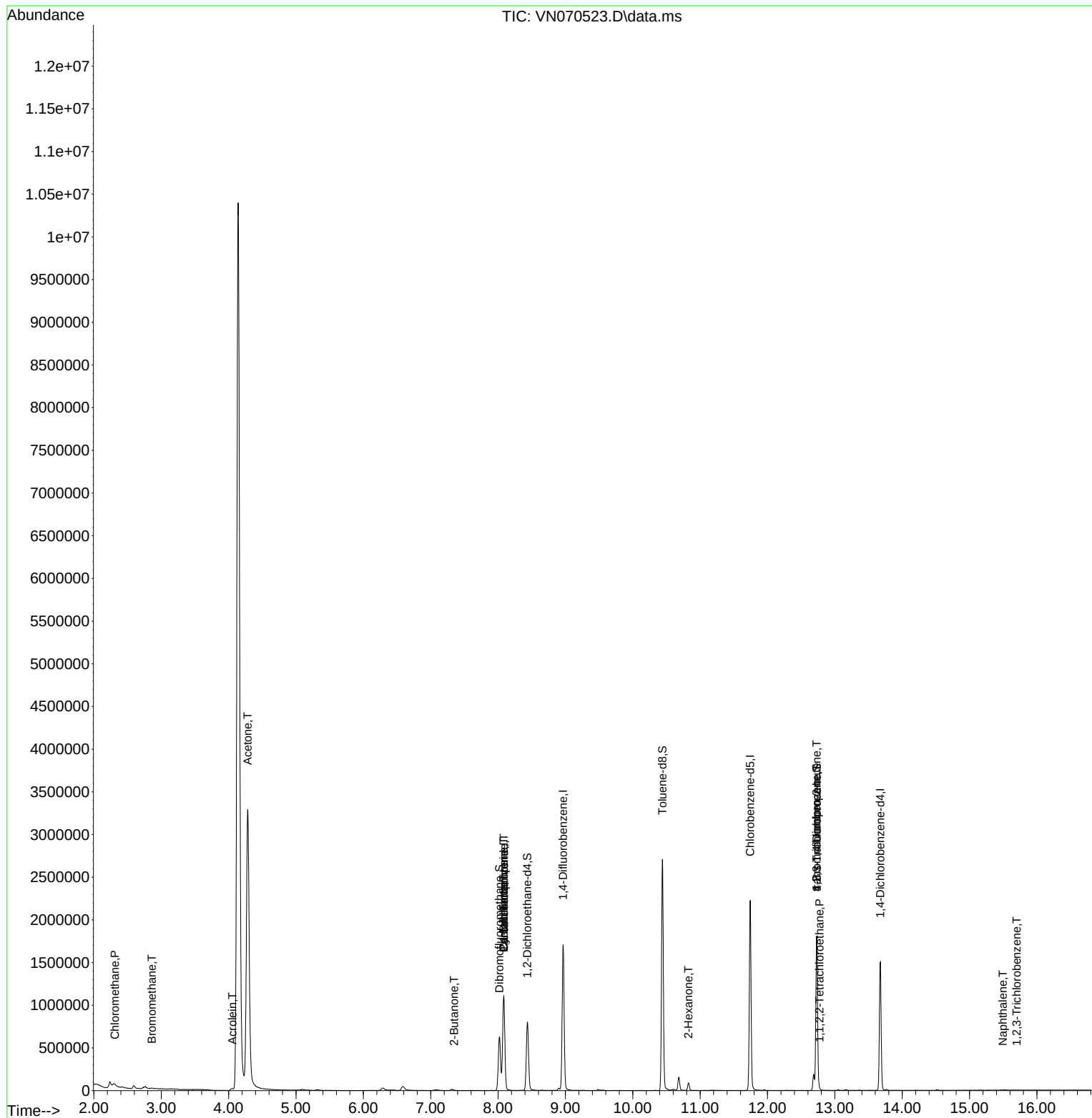
Internal Standards						
1) Pentafluorobenzene	8.086	168	861680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1463532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1290058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	424330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	663441	53.549	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.100%			
35) Dibromofluoromethane	8.019	113	468265	52.881	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.760%			
50) Toluene-d8	10.440	98	1881561	52.014	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.020%			
62) 4-Bromofluorobenzene	12.731	95	674526	51.627	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.260%			
Target Compounds					Qvalue	
3) Chloromethane	2.309	50	2841	0.214	ug/l #	86
5) Bromomethane	2.858	94	5862	0.938	ug/l	85
13) Acrolein	4.057	56	31482	18.809	ug/l	100
16) Acetone	4.283	43	6181765	768.628	ug/l	95
25) 2-Butanone	7.348	43	2776	0.274	ug/l #	89
31) Cyclohexane	8.083	56	18929	0.968	ug/l #	1
36) 1,1-Dichloropropene	8.083	75	69456	4.741	ug/l #	49
38) Carbon Tetrachloride	8.086	117	81521	5.828	ug/l #	16
59) 2-Hexanone	10.824	43	8949	0.652	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.771	83	3420	0.684	ug/l #	25
76) 1,2,3-Trichloropropane	12.731	75	344828	28.683	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	344828	99.286	ug/l #	5
95) Naphthalene	15.493	128	1309	1.862	ug/l #	67
96) 1,2,3-Trichlorobenzene	15.700	180	265	0.865	ug/l #	59

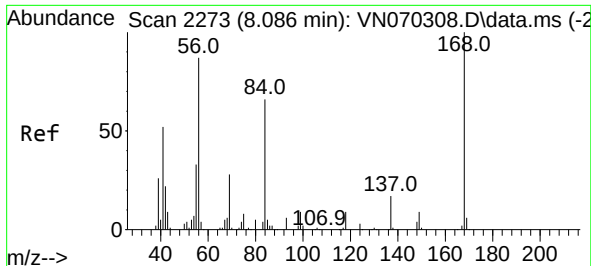
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : N1015-07 100X
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Instrument :
MSVOA_N
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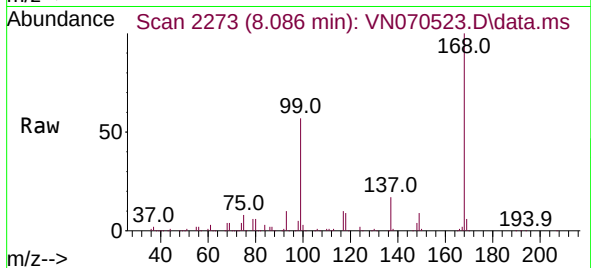
Quant Time: Jan 08 01:40:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration



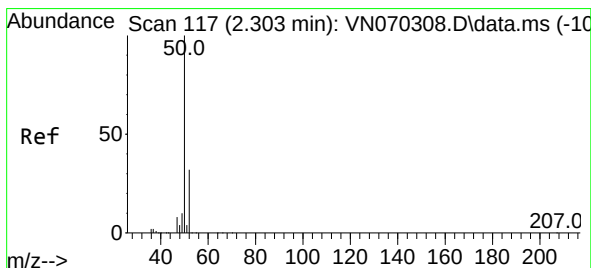
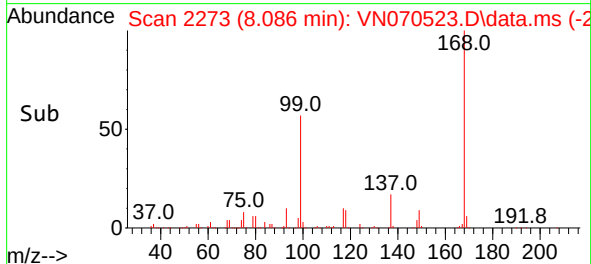
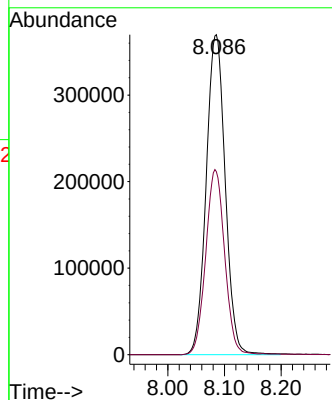


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :

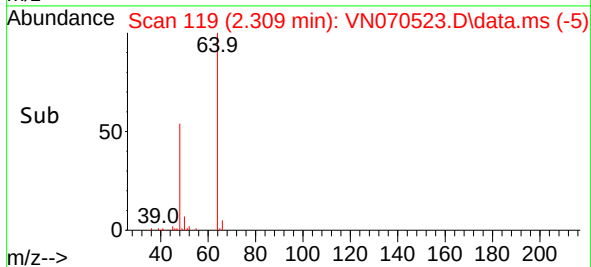
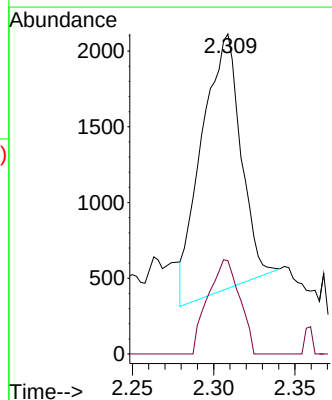
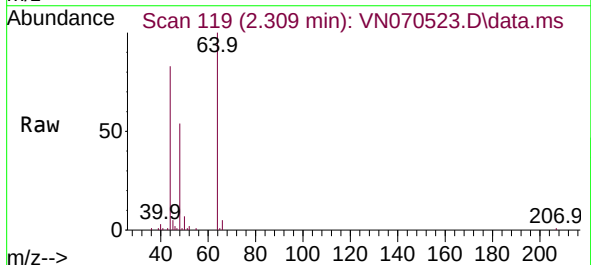


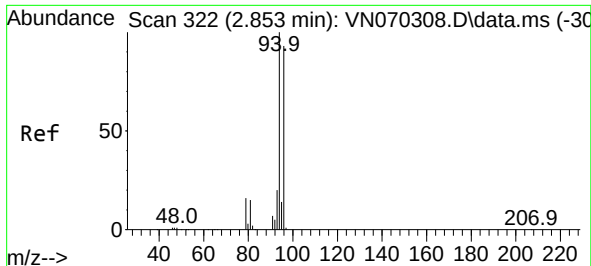
Tgt Ion:168 Resp: 861680
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#3
Chloromethane
Concen: 0.214 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.006 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Tgt Ion: 50 Resp: 2841
Ion Ratio Lower Upper
50 100
52 39.7 25.4 38.0#

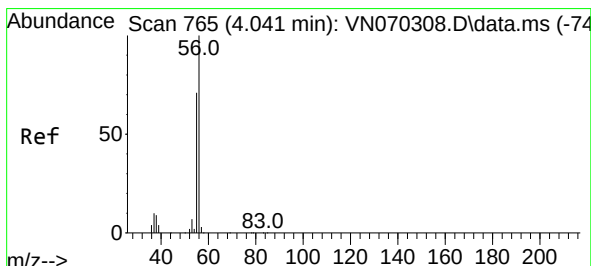
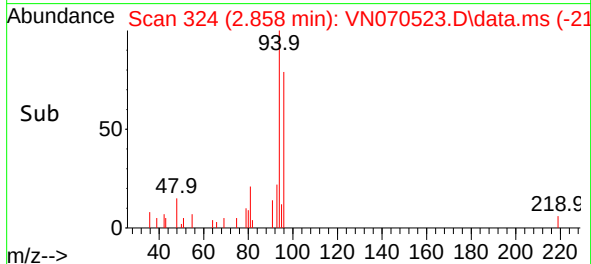
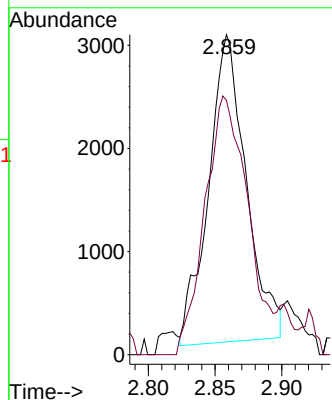
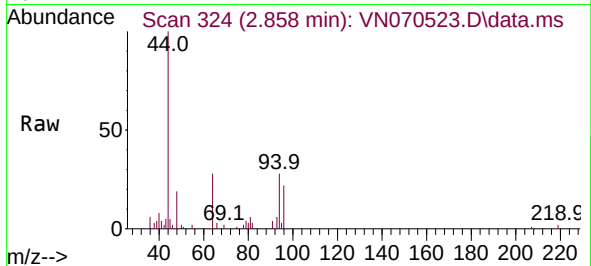




#5
Bromomethane
Concen: 0.938 ug/l
RT: 2.858 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

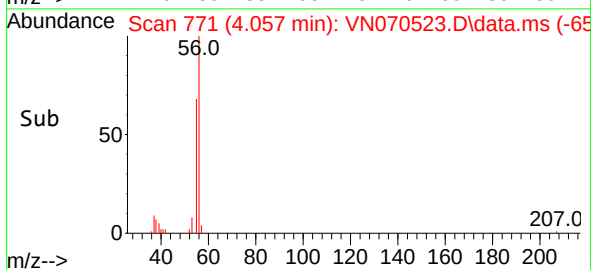
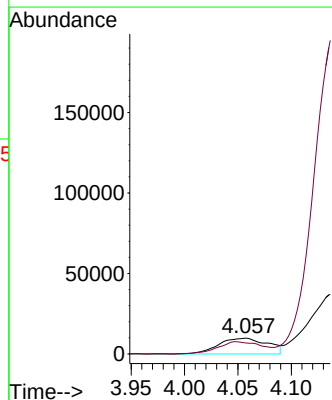
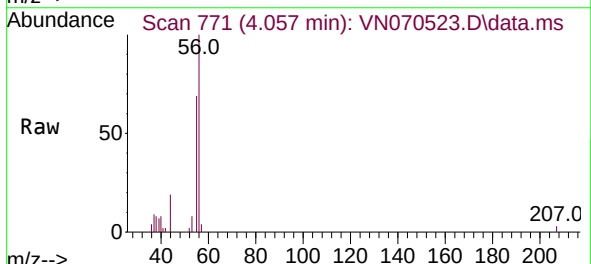
Instrument :
MSVOA_N
ClientSampleId :

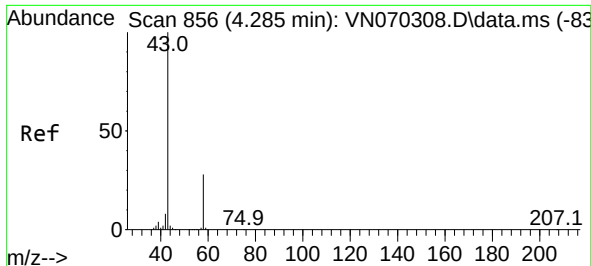
Tgt Ion: 94 Resp: 5862
Ion Ratio Lower Upper
94 100
96 78.2 73.8 110.8



#13
Acrolein
Concen: 18.809 ug/l
RT: 4.057 min Scan# 771
Delta R.T. 0.016 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

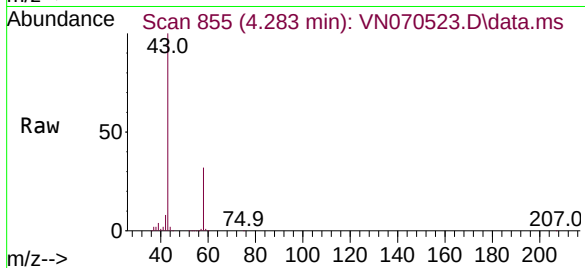
Tgt Ion: 56 Resp: 31482
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0



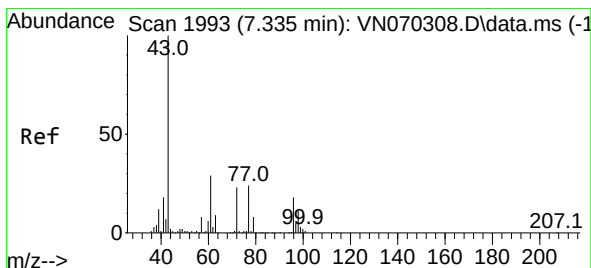
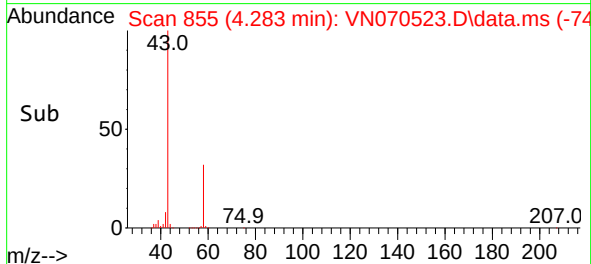
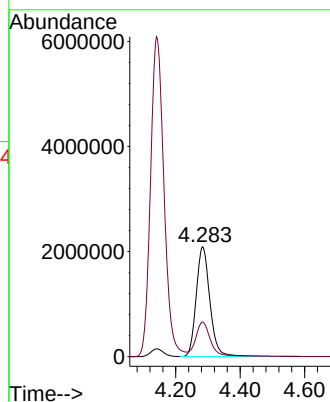


#16
Acetone
Concen: 768.628 ug/l
RT: 4.283 min Scan# 856
Delta R.T. -0.002 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :

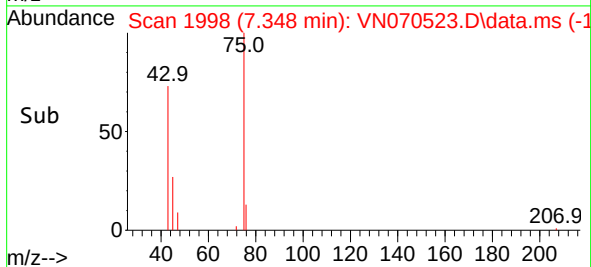
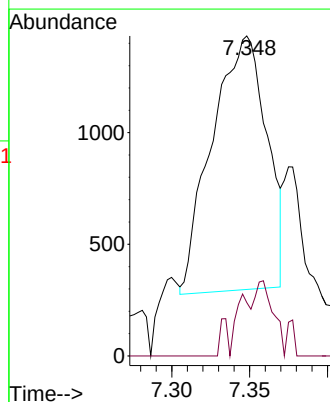
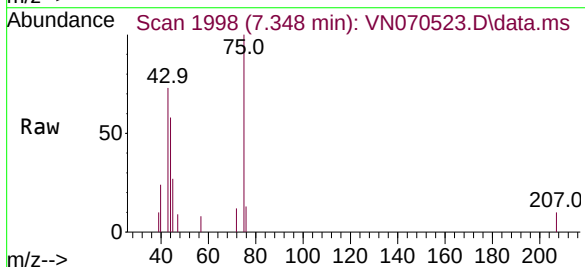


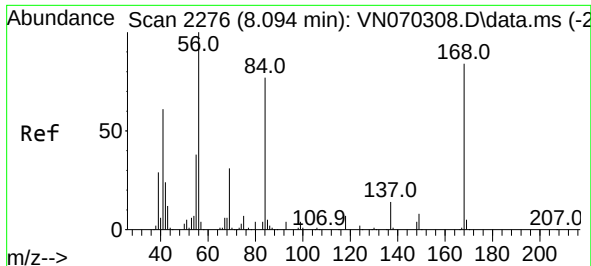
Tgt Ion: 43 Resp: 6181765
Ion Ratio Lower Upper
43 100
58 31.3 23.1 34.7



#25
2-Butanone
Concen: 0.274 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.013 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

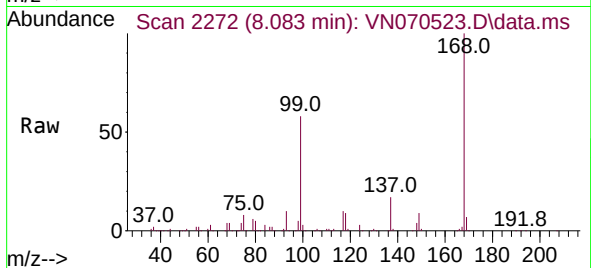
Tgt Ion: 43 Resp: 2776
Ion Ratio Lower Upper
43 100
72 21.3 21.7 32.5#



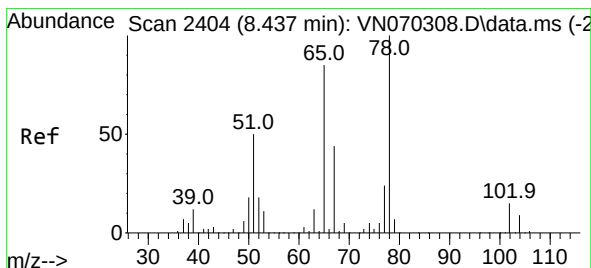
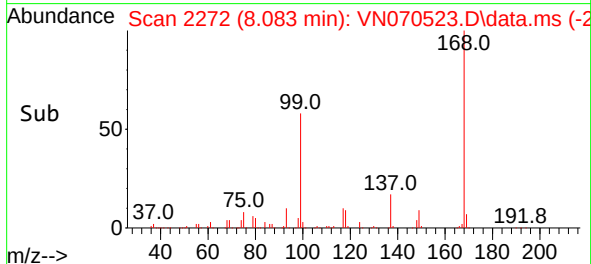
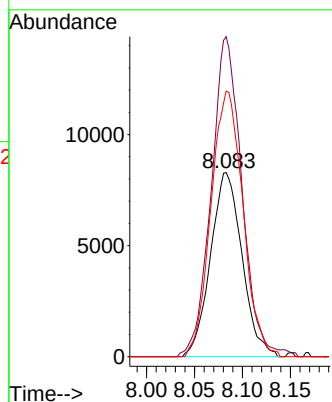


#31
Cyclohexane
Concen: 0.968 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :

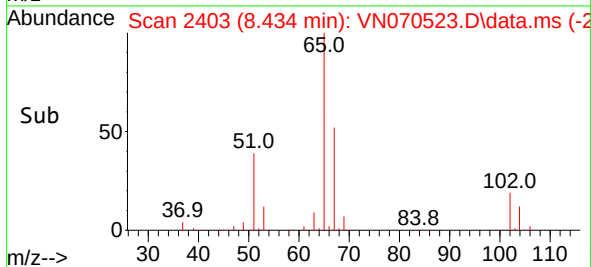
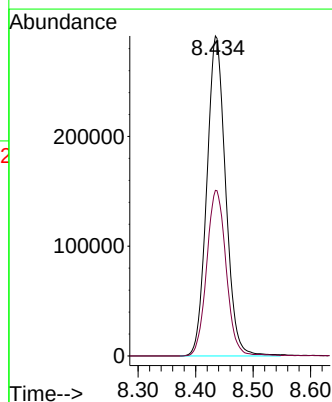
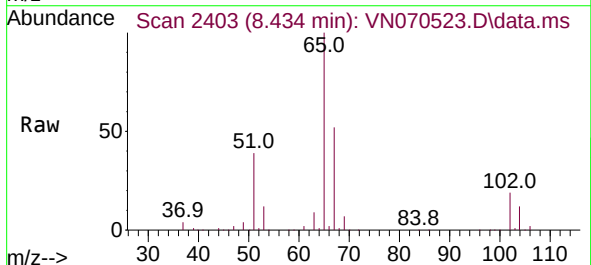


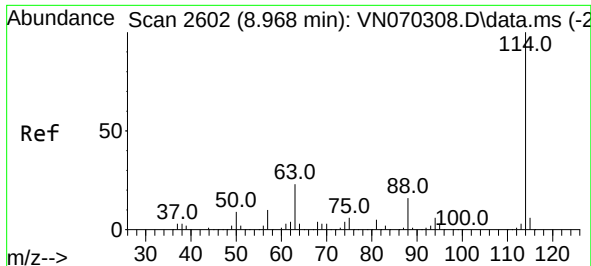
Tgt Ion: 56 Resp: 18929
Ion Ratio Lower Upper
56 100
69 171.8 27.1 40.7#
84 144.2 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 53.549 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Tgt Ion: 65 Resp: 663441
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070523.D

Acq: 6 Jan 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

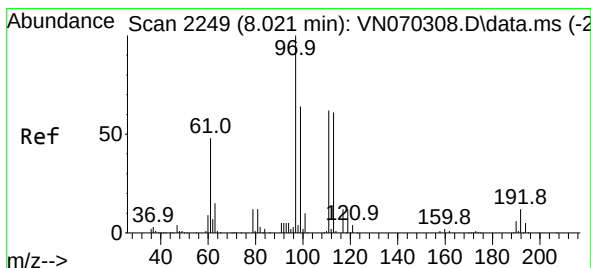
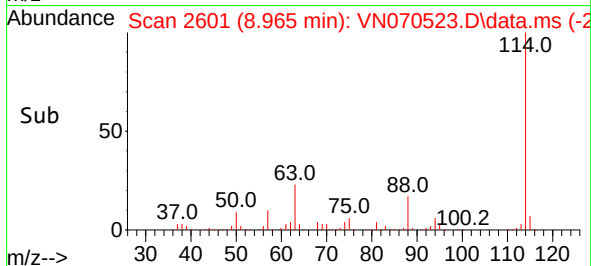
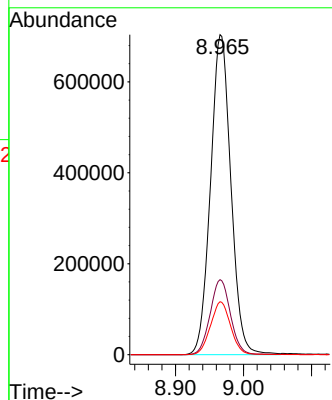
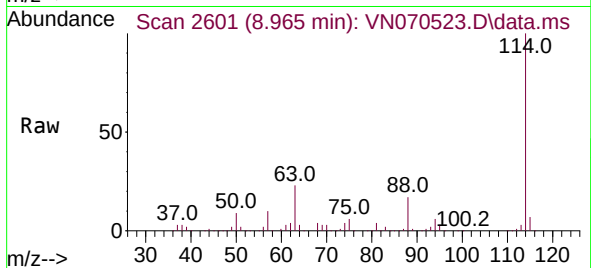
Tgt Ion:114 Resp: 1463532

Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.6 0.0 27.4



#35

Dibromofluoromethane

Concen: 52.881 ug/l

RT: 8.019 min Scan# 2248

Delta R.T. -0.002 min

Lab File: VN070523.D

Acq: 6 Jan 2022 16:52

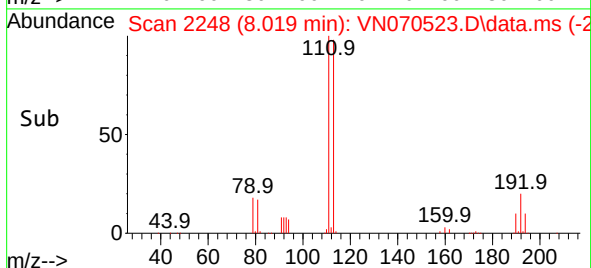
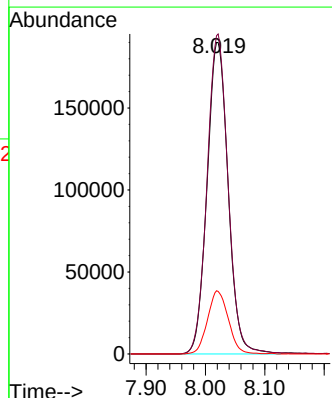
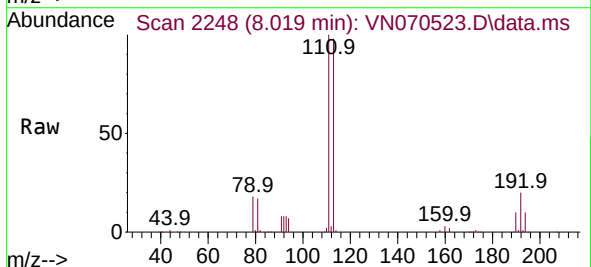
Tgt Ion:113 Resp: 468265

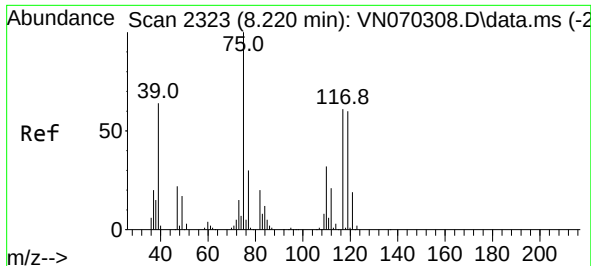
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

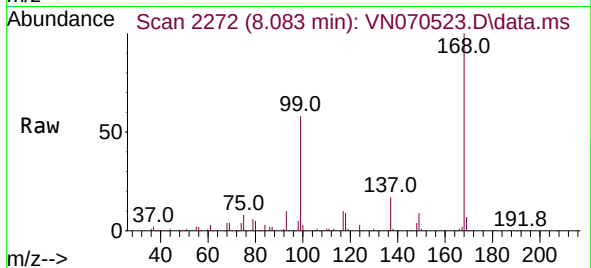
192 19.9 16.9 25.3



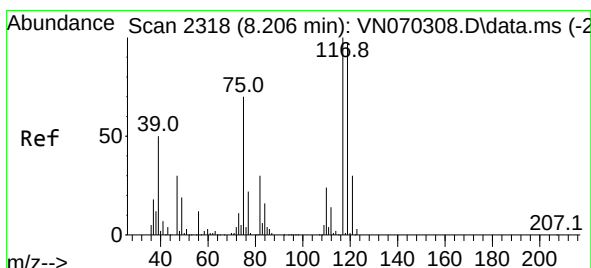
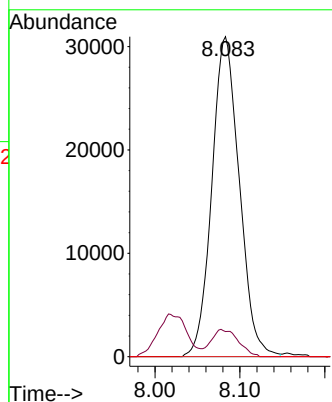
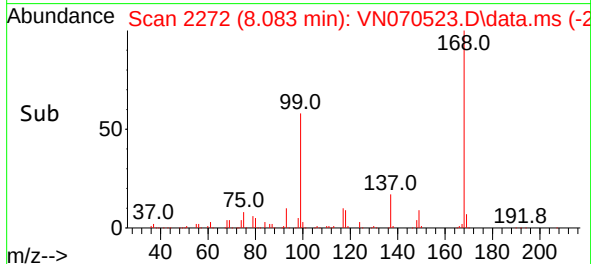


#36
1,1-Dichloropropene
Concen: 4.741 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.137 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

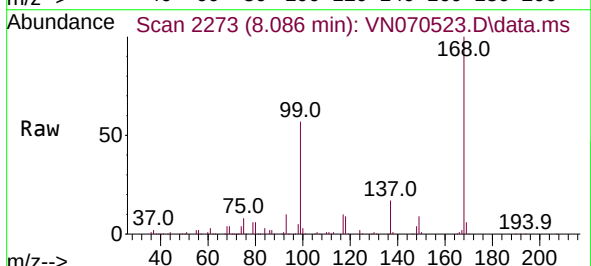
Instrument :
MSVOA_N
ClientSampleId :



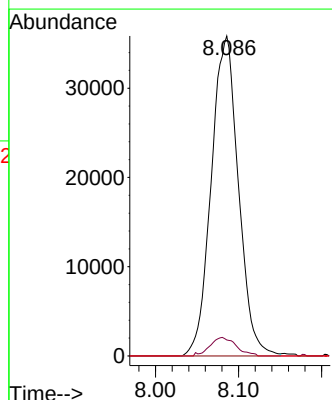
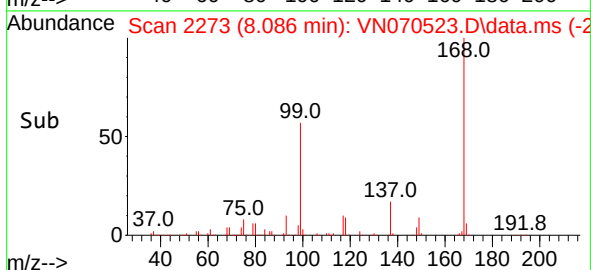
Tgt Ion: 75 Resp: 69456
Ion Ratio Lower Upper
75 100
110 8.4 18.4 55.2#
77 0.0 24.4 36.6#

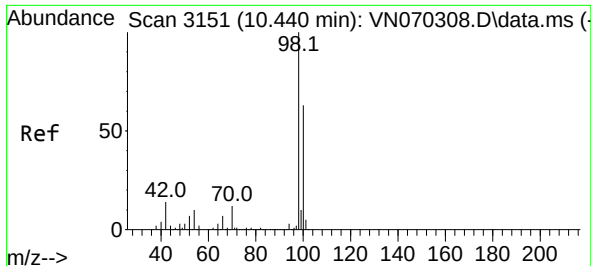


#38
Carbon Tetrachloride
Concen: 5.828 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52



Tgt Ion: 117 Resp: 81521
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#

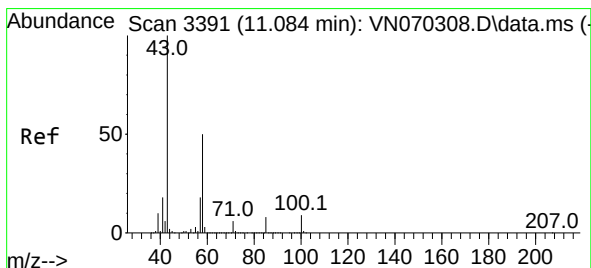
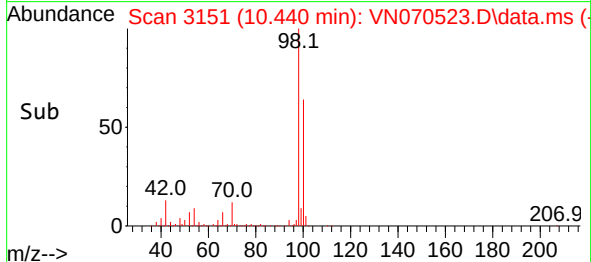
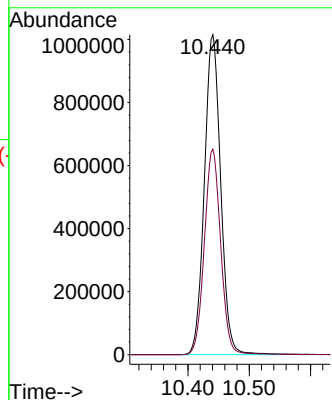
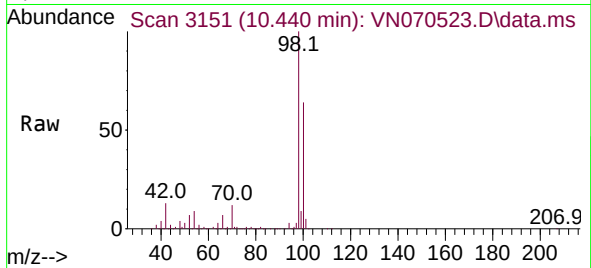




#50
Toluene-d8
Concen: 52.014 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

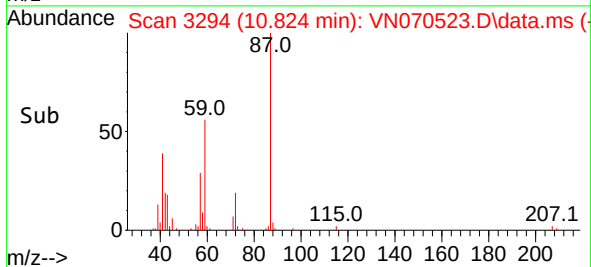
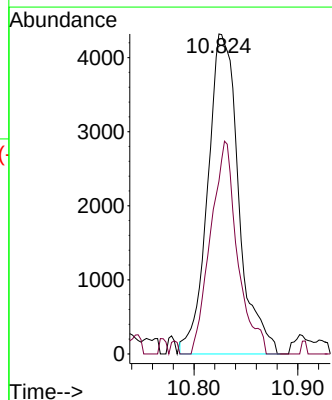
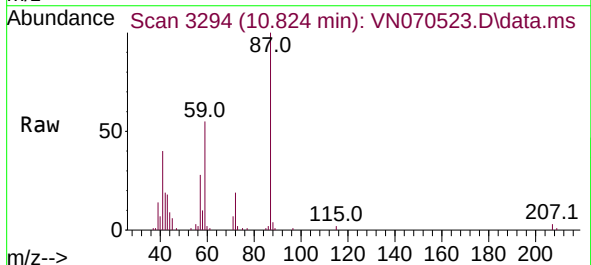
Instrument :
MSVOA_N
ClientSampleId :

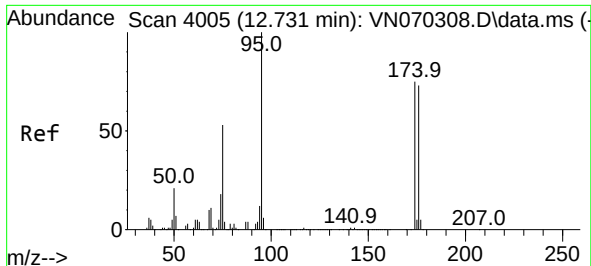
Tgt Ion: 98 Resp: 1881561
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#59
2-Hexanone
Concen: 0.652 ug/l
RT: 10.824 min Scan# 3294
Delta R.T. -0.260 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Tgt Ion: 43 Resp: 8949
Ion Ratio Lower Upper
43 100
58 57.4 26.9 80.7

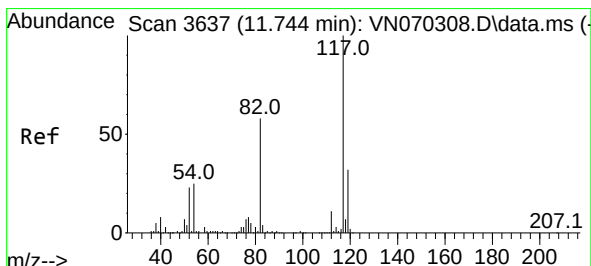
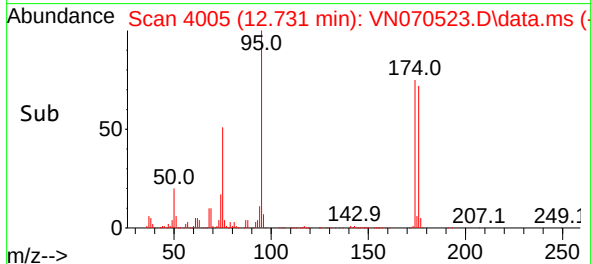
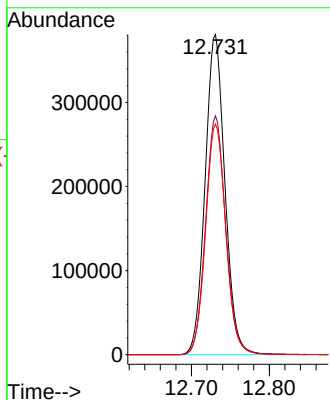
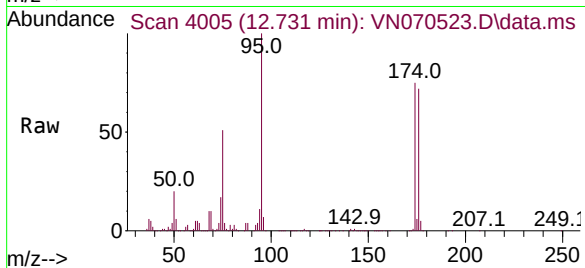




#62
4-Bromofluorobenzene
Concen: 51.627 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

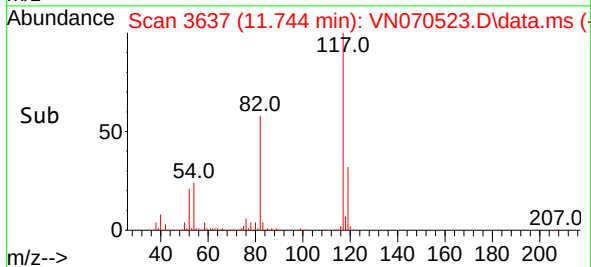
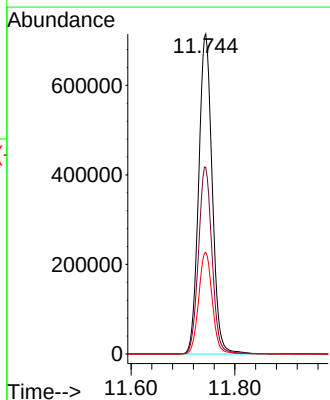
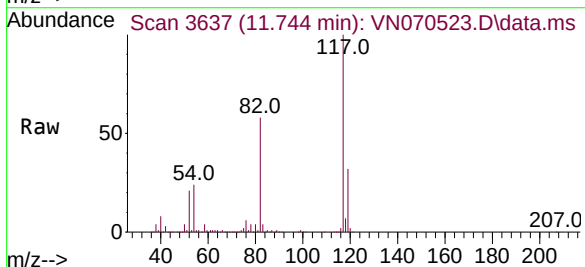
Instrument :
MSVOA_N
ClientSampleId :

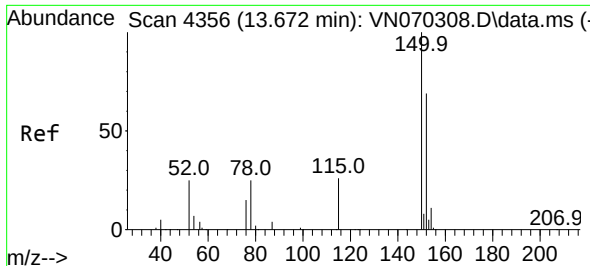
Tgt Ion: 95 Resp: 674526
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

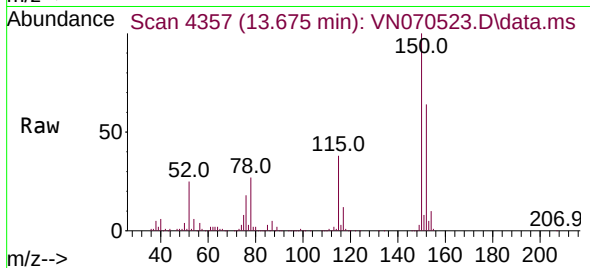
Tgt Ion: 117 Resp: 1290058
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.8 25.4 38.2



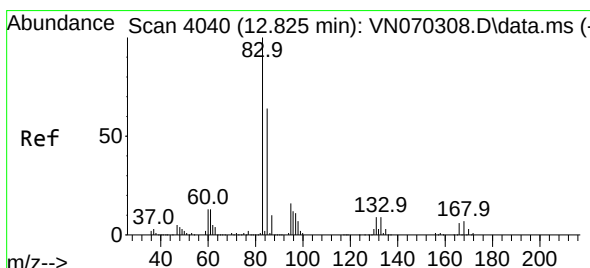
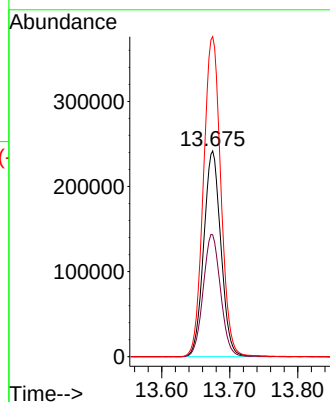
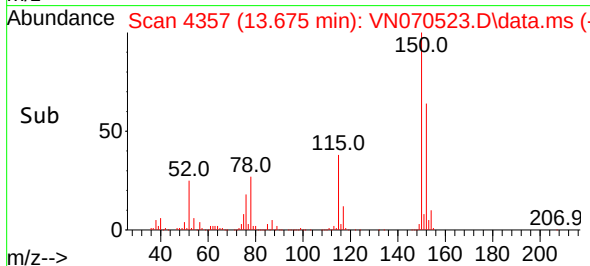


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070523.D
 Acq: 6 Jan 2022 16:52

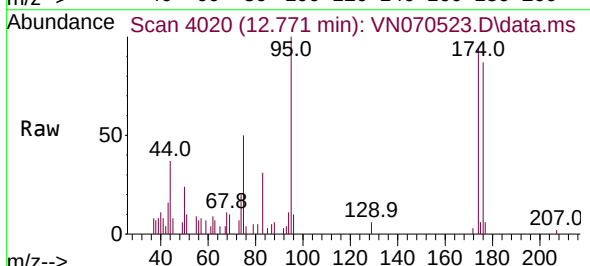
Instrument :
 MSVOA_N
 ClientSampleId :



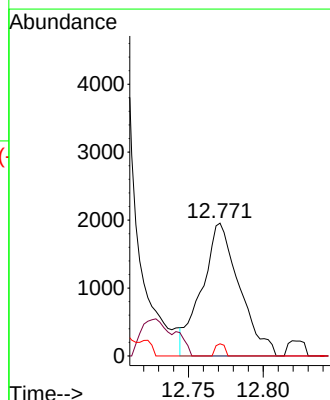
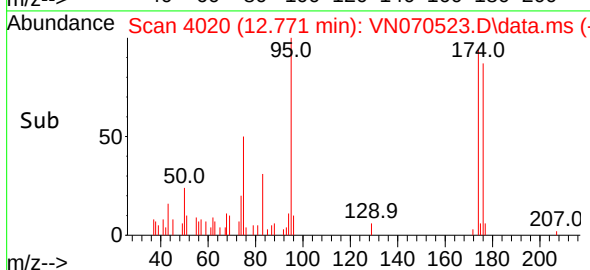
Tgt Ion:152 Resp: 424330
 Ion Ratio Lower Upper
 152 100
 115 60.0 27.5 82.5
 150 157.5 0.0 344.4

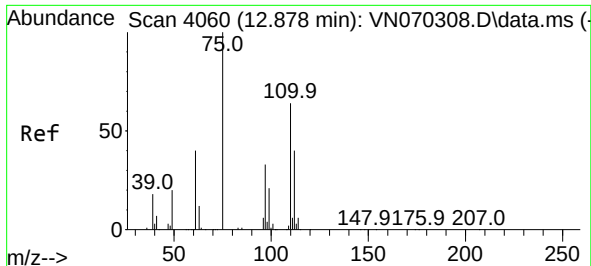


#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.684 ug/l
 RT: 12.771 min Scan# 4020
 Delta R.T. -0.054 min
 Lab File: VN070523.D
 Acq: 6 Jan 2022 16:52



Tgt Ion: 83 Resp: 3420
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.5#
 85 0.0 32.4 97.2#

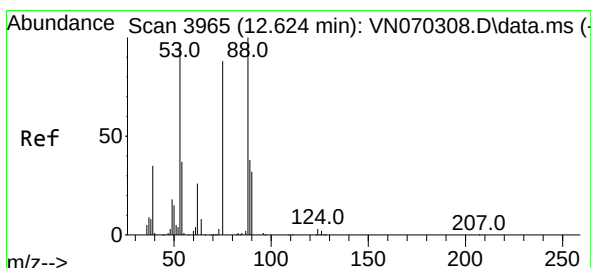
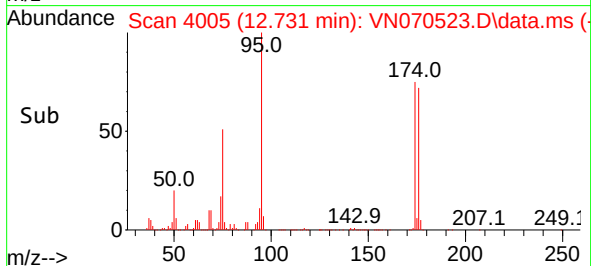
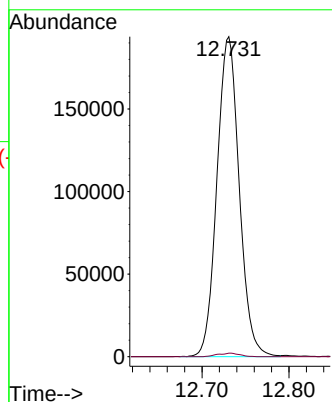
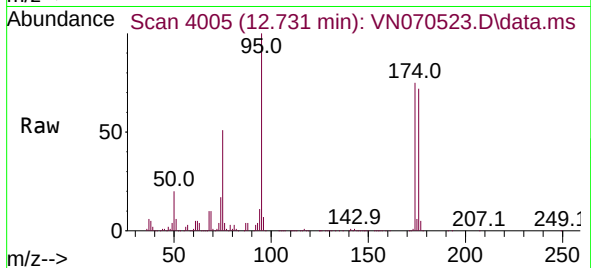




#76
1,2,3-Trichloropropane
Concen: 28.683 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

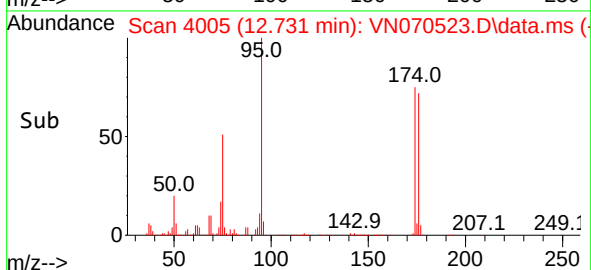
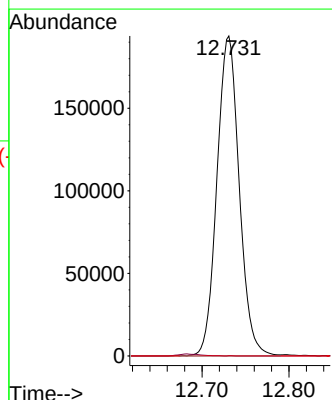
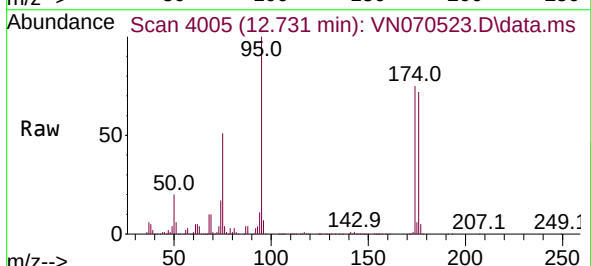
Instrument :
MSVOA_N
ClientSampleId :

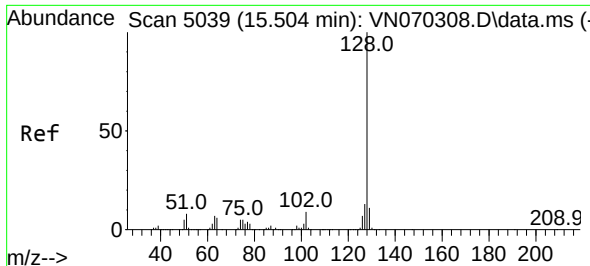
Tgt Ion: 75 Resp: 344828
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 99.286 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Tgt Ion: 75 Resp: 344828
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

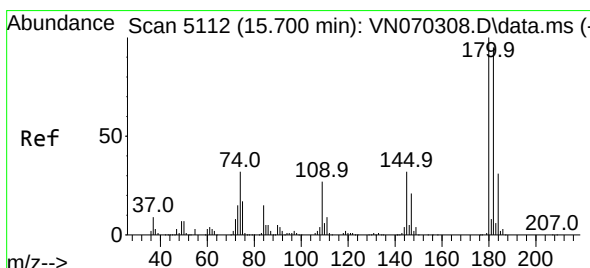
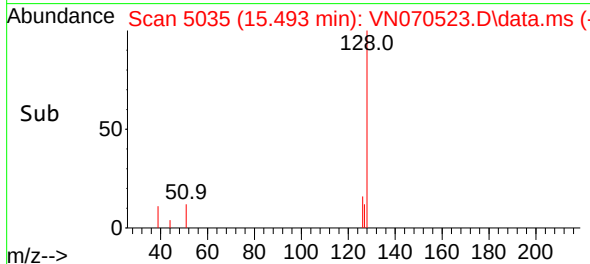
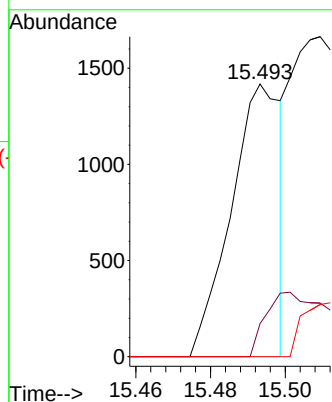
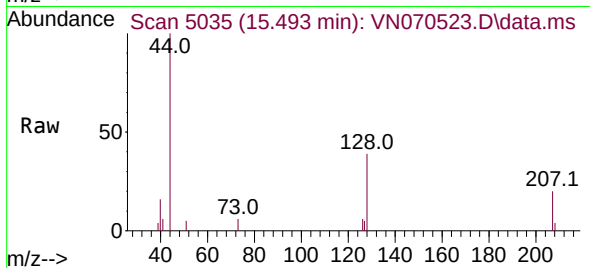




#95
Naphthalene
Concen: 1.862 ug/l
RT: 15.493 min Scan# 5039
Delta R.T. -0.011 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1309
Ion Ratio Lower Upper
128 100
127 33.7 10.5 15.7#
129 15.3 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.865 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Tgt Ion:180 Resp: 265
Ion Ratio Lower Upper
180 100
182 58.9 47.4 142.2
145 0.0 15.0 45.1#

