

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070929.D
 Acq On : 3 Feb 2022 14:51
 Operator : JC/MD
 Sample : N1381-07
 Misc : 5.58g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 04 04:42:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

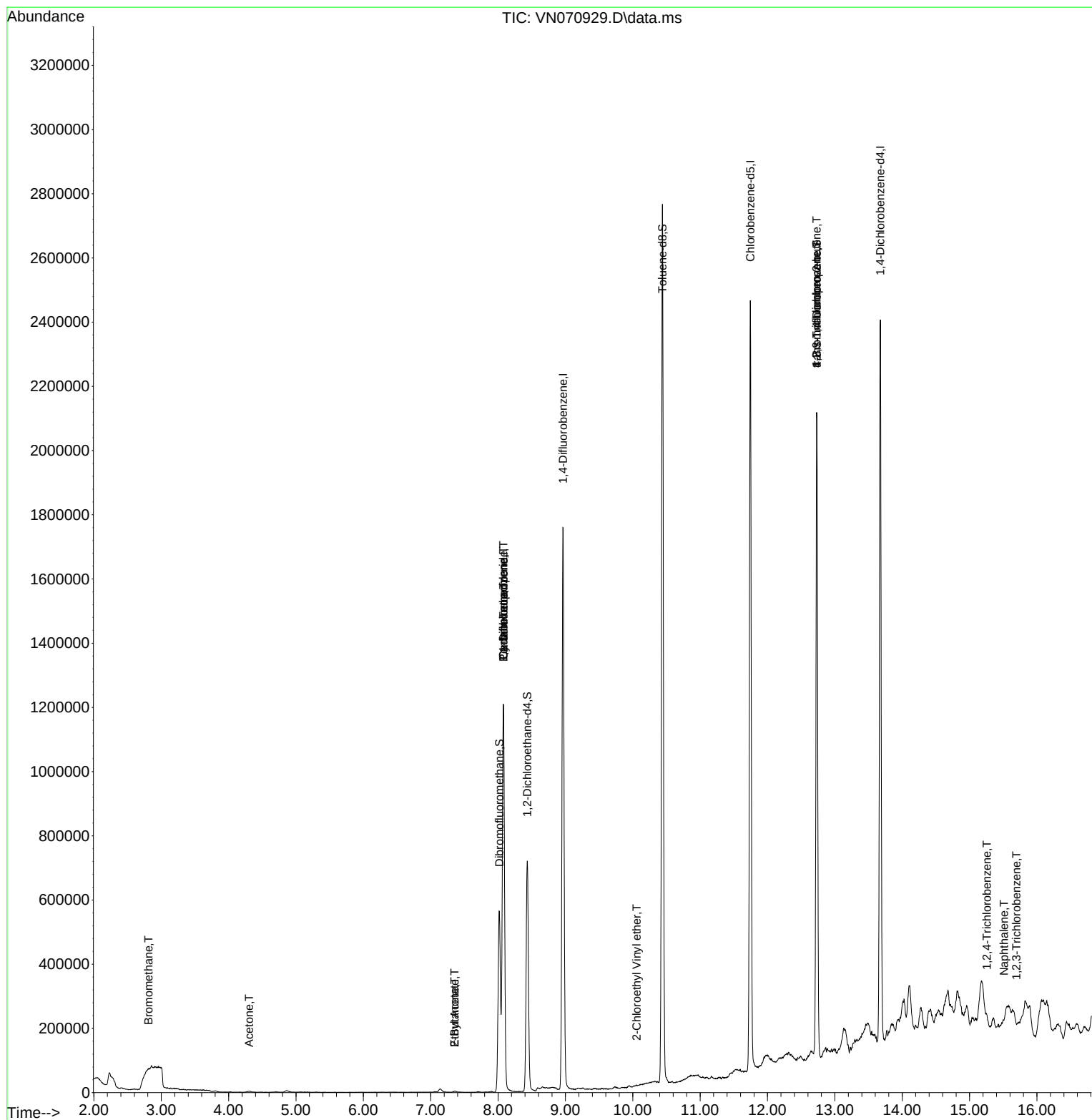
Internal Standards						
1) Pentafluorobenzene	8.080	168	958637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1546240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1389506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	610064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	614088	47.324	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.640%
35) Dibromofluoromethane	8.018	113	430426	46.468	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.940%
50) Toluene-d8	10.440	98	1925322	50.623	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.240%
62) 4-Bromofluorobenzene	12.731	95	686503	50.096	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.200%
Target Compounds						
					Qvalue	
5) Bromomethane	2.810	94	2075	0.361	ug/l #	66
16) Acetone	4.301	43	2086	0.269	ug/l	90
25) 2-Butanone	7.353	43	4304	0.384	ug/l #	83
31) Cyclohexane	8.078	56	20867	0.946	ug/l #	1
36) 1,1-Dichloropropene	8.080	75	75703	5.031	ug/l #	41
37) Ethyl Acetate	7.353	43	4304	0.208	ug/l #	68
38) Carbon Tetrachloride	8.078	117	93613	6.812	ug/l #	16
58) 2-Chloroethyl Vinyl ether	10.057	63	51	19.659	ug/l #	65
76) 1,2,3-Trichloropropane	12.731	75	354435	24.137	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	354435	65.428	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.254	180	3007	0.267	ug/l	84
95) Naphthalene	15.509	128	13792	3.945	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.697	180	1069	1.797	ug/l	61

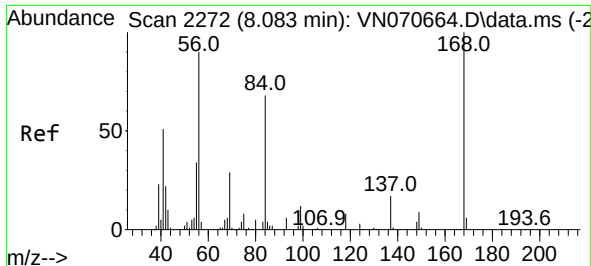
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
Data File : VN070929.D
Acq On : 3 Feb 2022 14:51
Operator : JC/MD
Sample : N1381-07
Misc : 5.58g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 04 04:42:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration

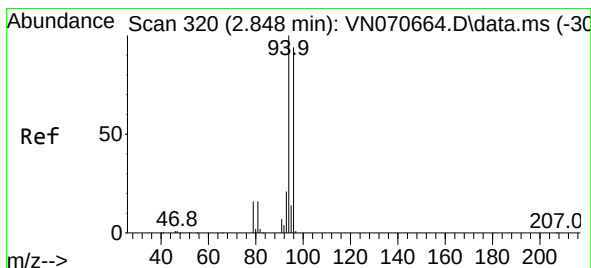
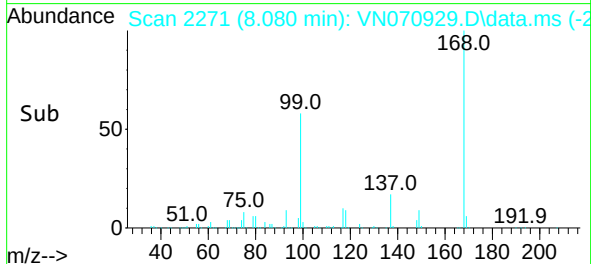
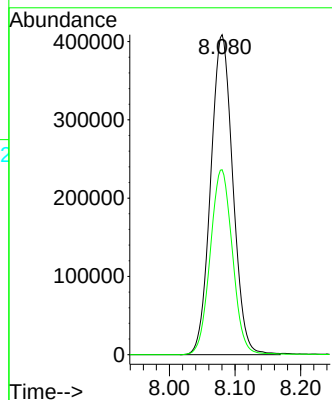
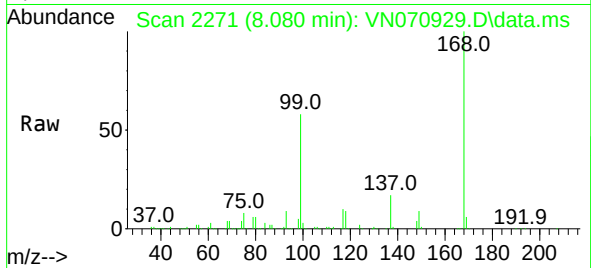




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

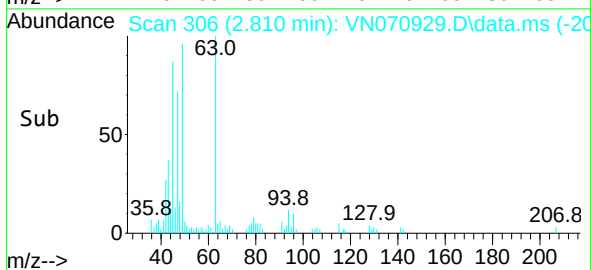
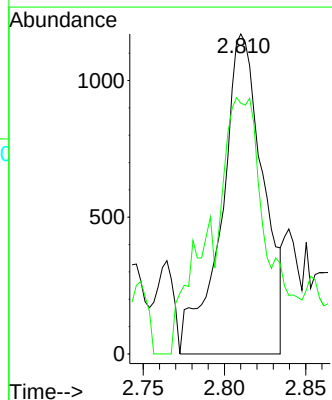
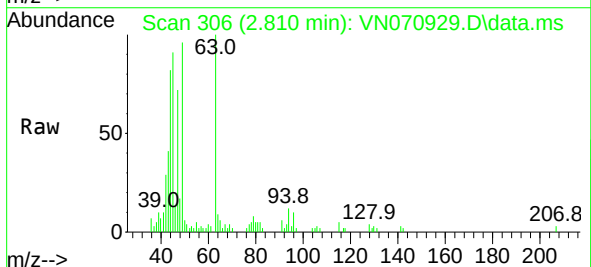
Instrument :
MSVOA_N
ClientSampleId :

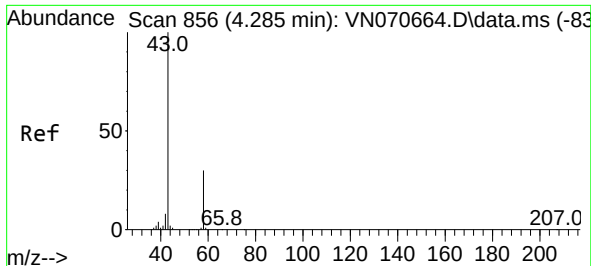
Tgt Ion:168 Resp: 958637
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#5
Bromomethane
Concen: 0.361 ug/l
RT: 2.810 min Scan# 306
Delta R.T. -0.022 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

Tgt Ion: 94 Resp: 2075
Ion Ratio Lower Upper
94 100
96 59.4 73.8 110.8#

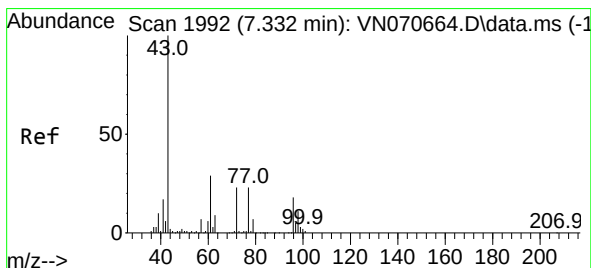
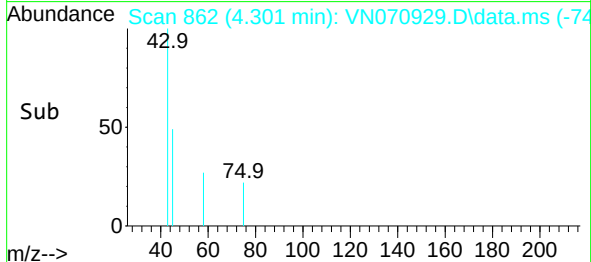
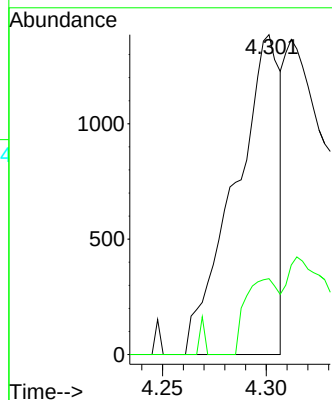
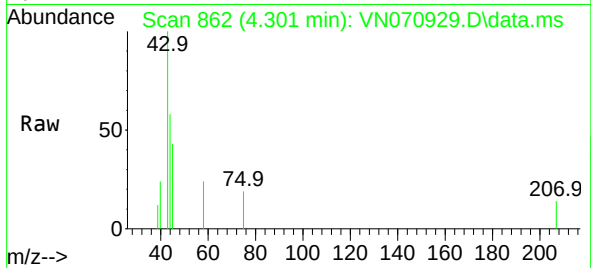




#16
Acetone
Concen: 0.269 ug/l
RT: 4.301 min Scan# 80
Delta R.T. 0.016 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

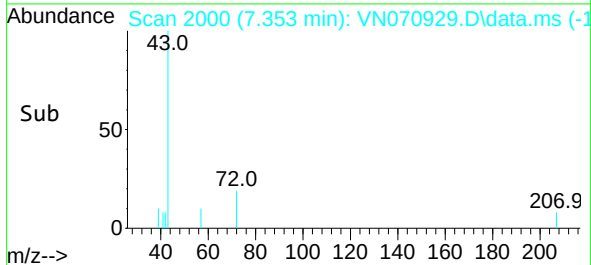
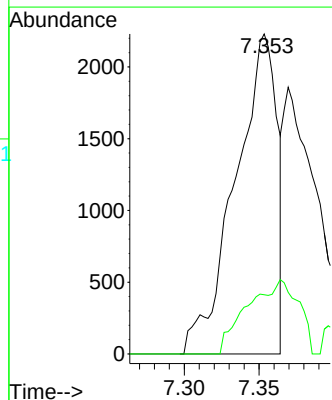
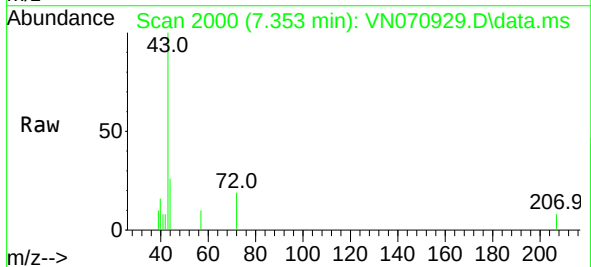
Instrument :
MSVOA_N
ClientSampleId :

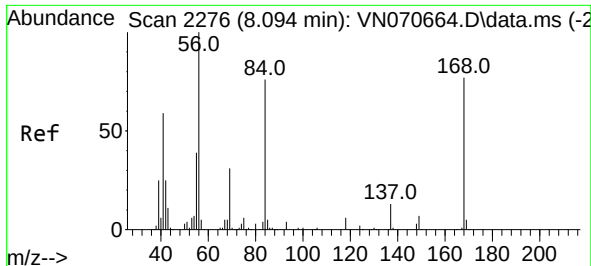
Tgt Ion: 43 Resp: 2086
Ion Ratio Lower Upper
43 100
58 23.7 23.1 34.7



#25
2-Butanone
Concen: 0.384 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.018 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

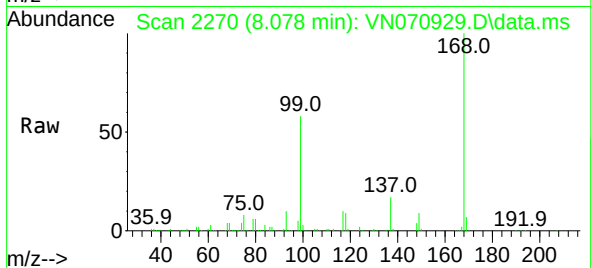
Tgt Ion: 43 Resp: 4304
Ion Ratio Lower Upper
43 100
72 18.5 21.7 32.5#



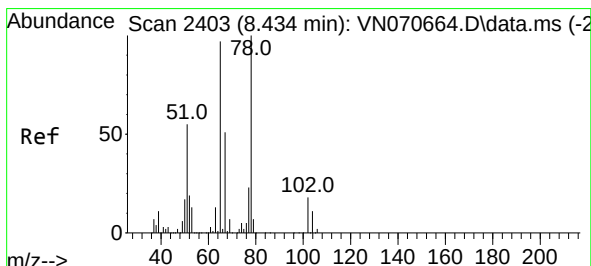
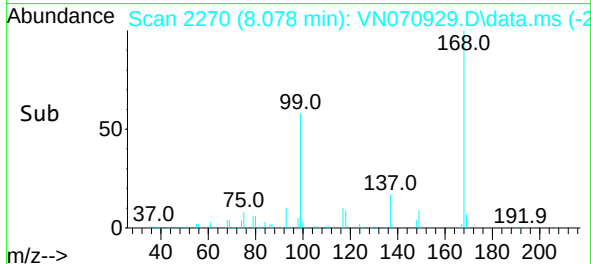
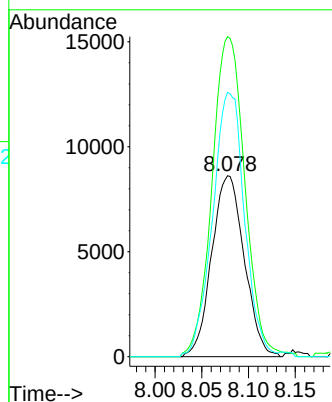


#31
Cyclohexane
Concen: 0.946 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.016 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :

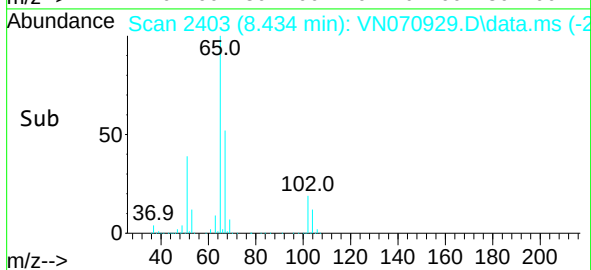
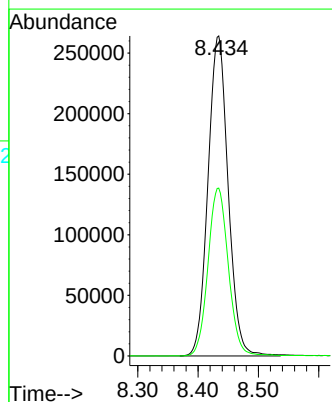
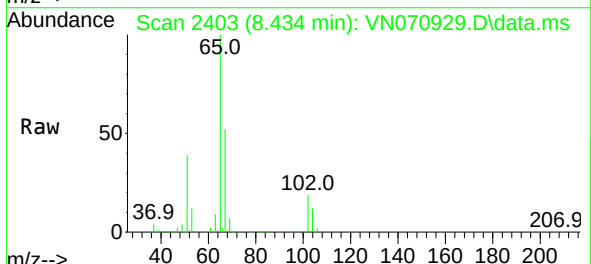


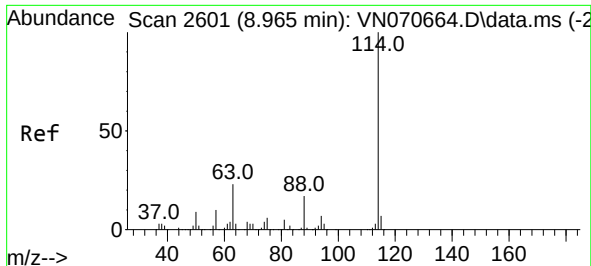
Tgt Ion: 56 Resp: 20867
Ion Ratio Lower Upper
56 100
69 176.8 27.1 40.7#
84 145.9 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 47.324 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

Tgt Ion: 65 Resp: 614088
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0

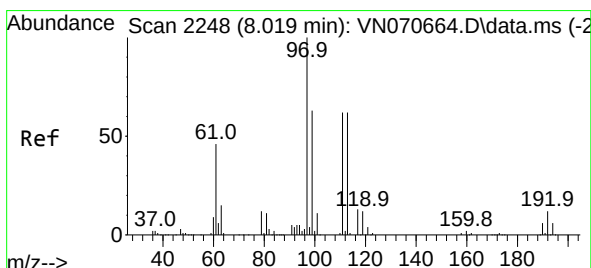
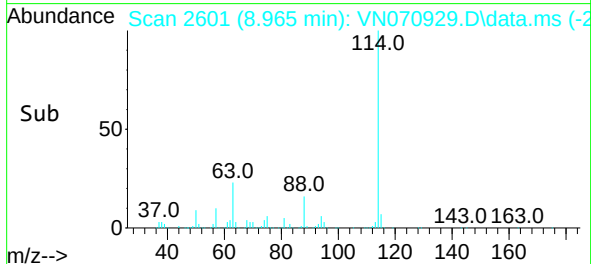
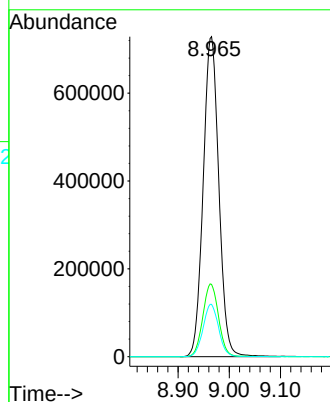
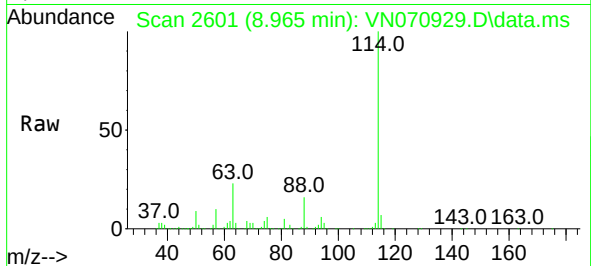




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

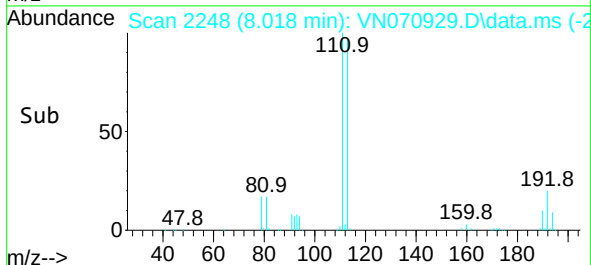
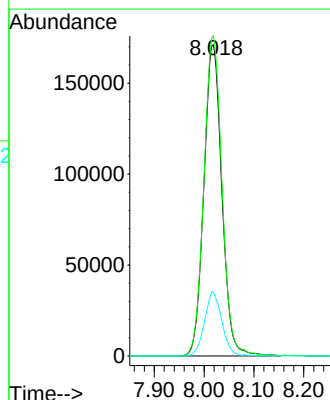
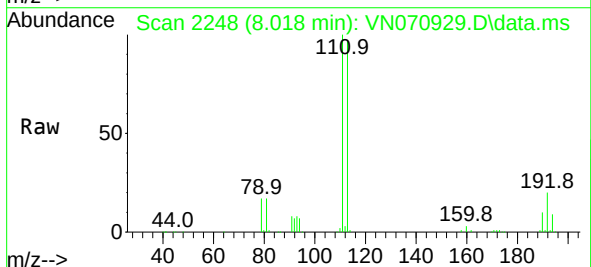
Instrument :
MSVOA_N
ClientSampleId :

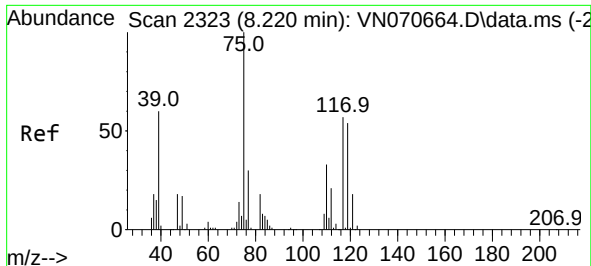
Tgt Ion:114 Resp: 1546240
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.468 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

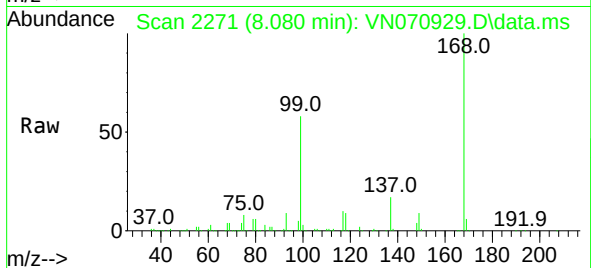
Tgt Ion:113 Resp: 430426
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.7 16.9 25.3



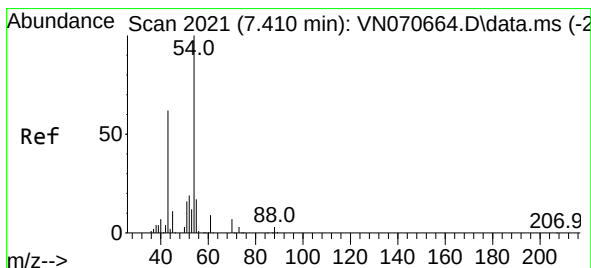
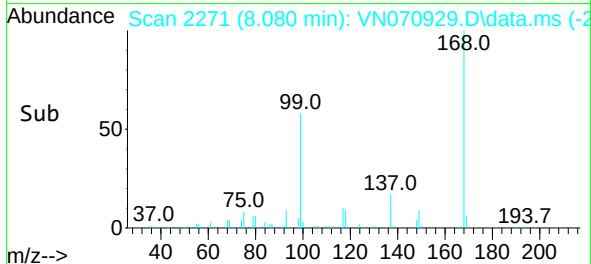
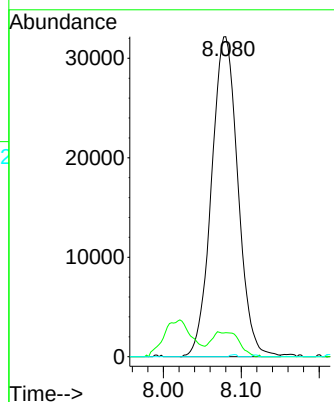


#36
 1,1-Dichloropropene
 Concen: 5.031 ug/l
 RT: 8.080 min Scan# 21
 Delta R.T. -0.140 min
 Lab File: VN070929.D
 Acq: 3 Feb 2022 14:51

Instrument :
 MSVOA_N
 ClientSampleId :

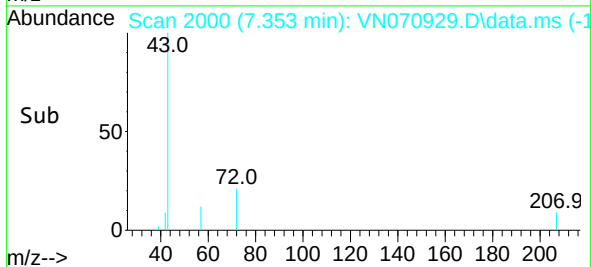
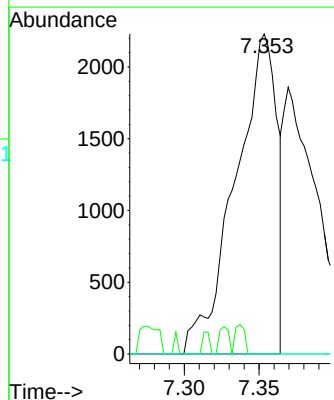
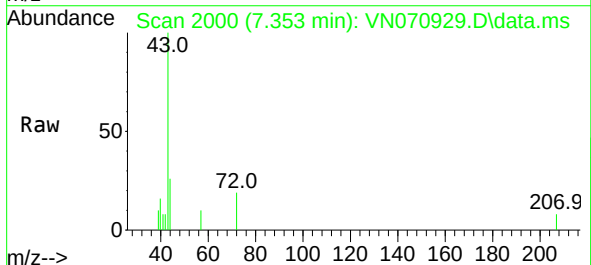


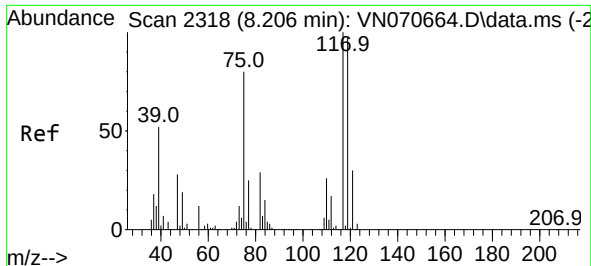
Tgt Ion: 75 Resp: 75703
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.4 55.2#
 77 0.2 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 0.208 ug/l
 RT: 7.353 min Scan# 2000
 Delta R.T. -0.060 min
 Lab File: VN070929.D
 Acq: 3 Feb 2022 14:51

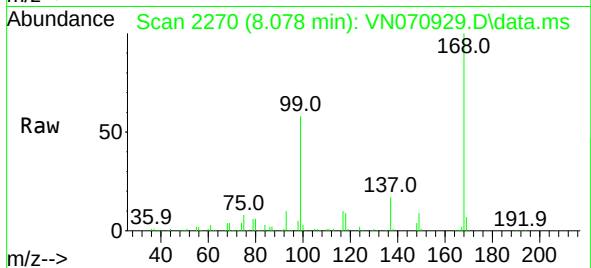
Tgt Ion: 43 Resp: 4304
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 7.9 11.9#



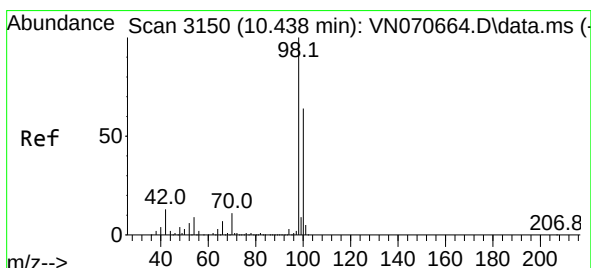
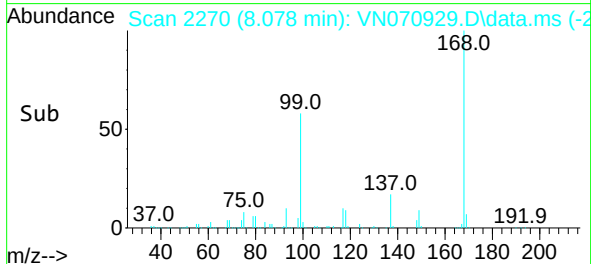
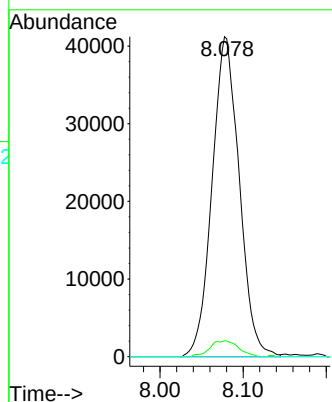


#38
Carbon Tetrachloride
Concen: 6.812 ug/l
RT: 8.078 min Scan# 211
Delta R.T. -0.128 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :

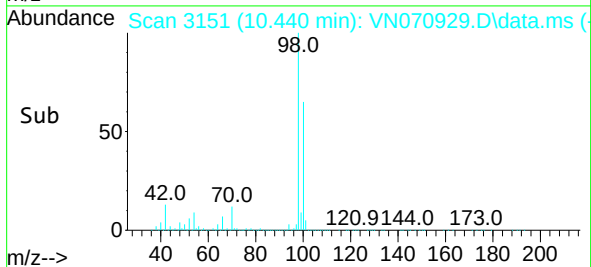
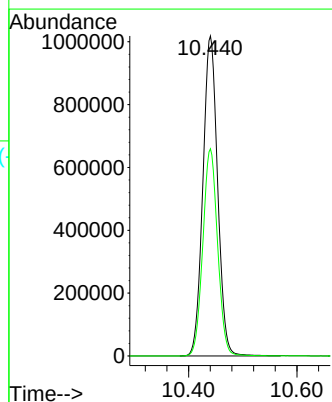
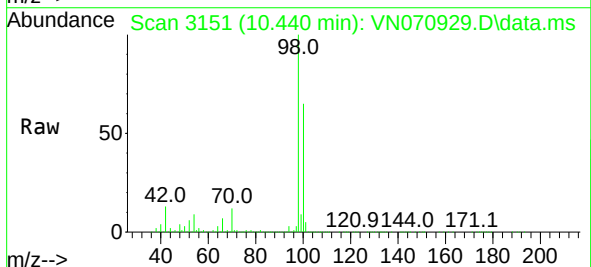


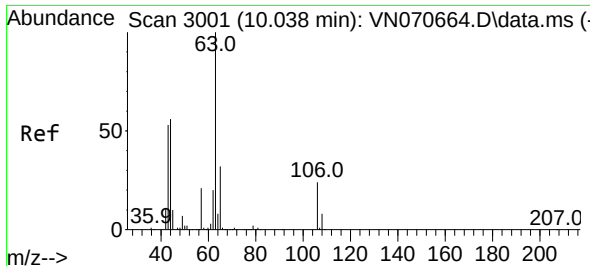
Tgt Ion:117 Resp: 93613
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.623 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

Tgt Ion: 98 Resp: 1925322
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6

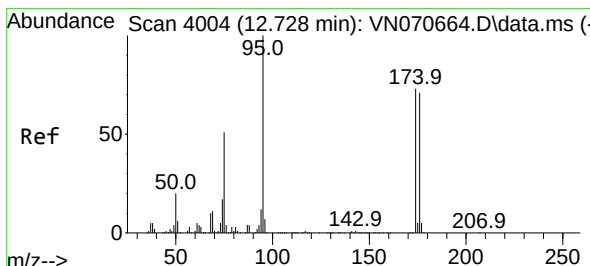
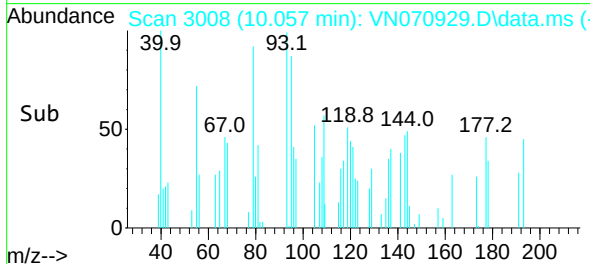
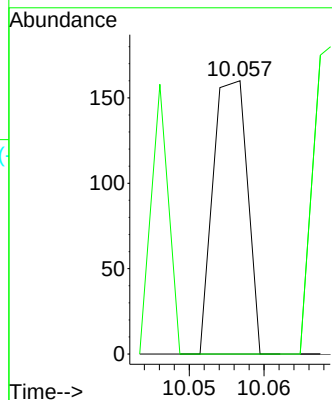
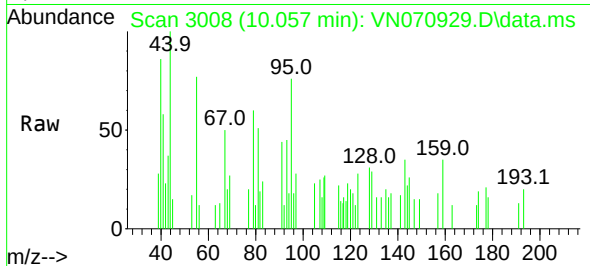




#58
2-Chloroethyl Vinyl ether
Concen: 19.659 ug/l
RT: 10.057 min Scan# 3001
Delta R.T. 0.016 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

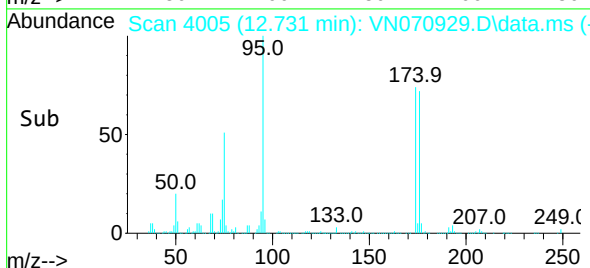
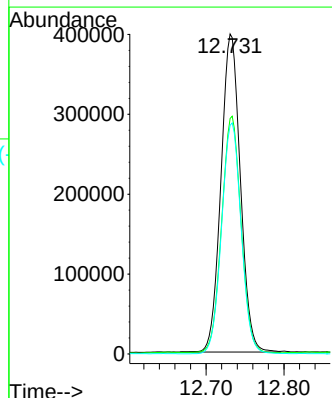
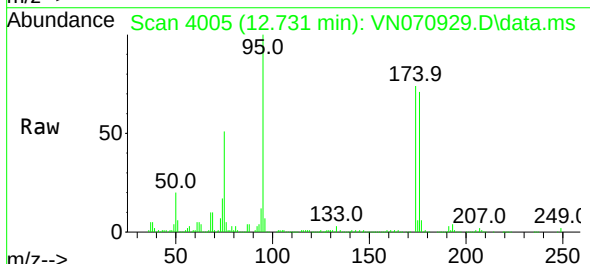
Instrument :
MSVOA_N
ClientSampleId :

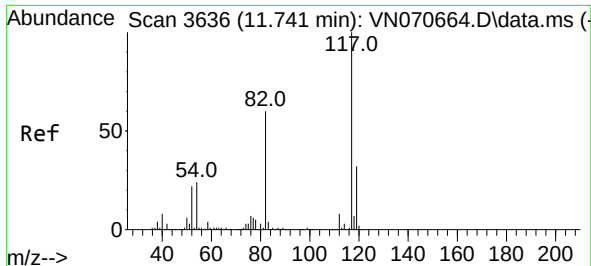
Tgt Ion: 63 Resp: 51
Ion Ratio Lower Upper
63 100
106 49.0 23.9 35.9#



#62
4-Bromofluorobenzene
Concen: 50.096 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

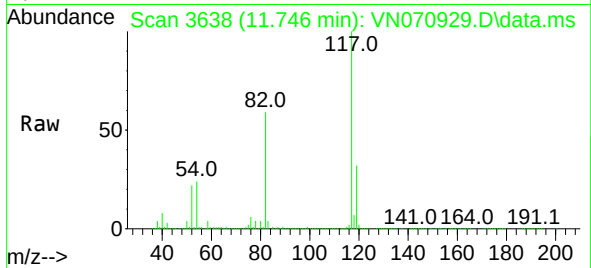
Tgt Ion: 95 Resp: 686503
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 73.2 0.0 181.4



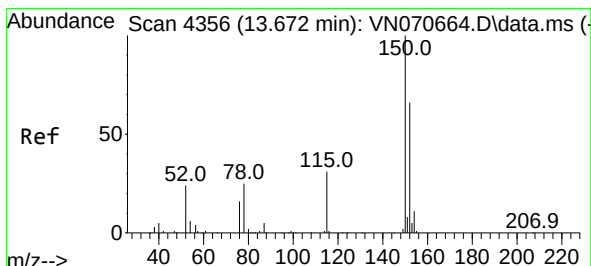
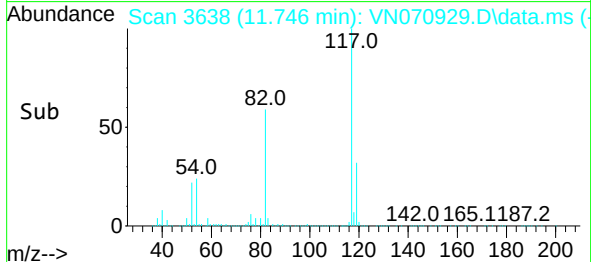
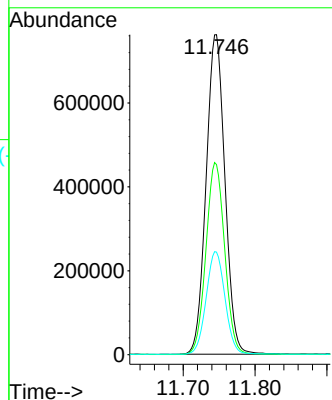


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.002 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :

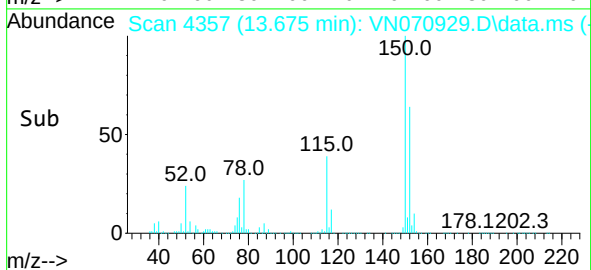
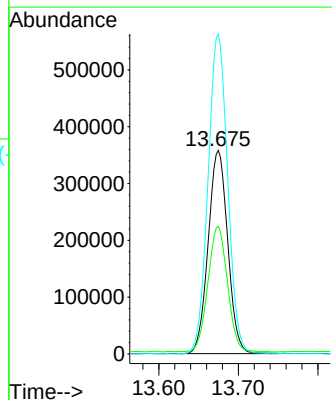
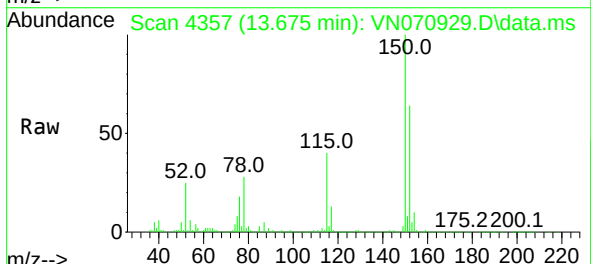


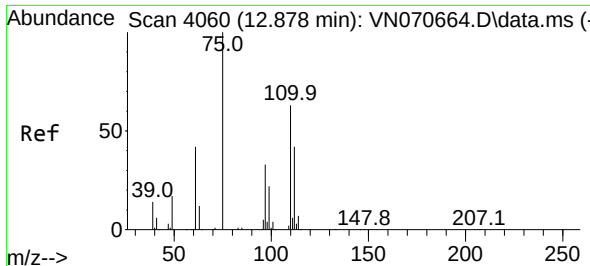
Tgt Ion:117 Resp: 1389506
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

Tgt Ion:152 Resp: 610064
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 158.0 0.0 344.4

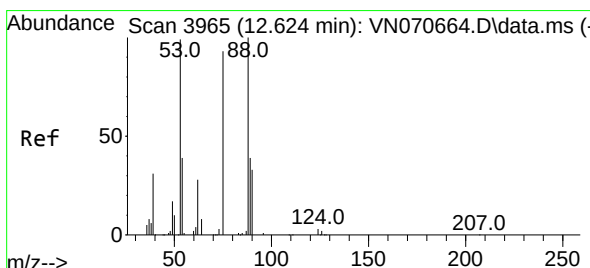
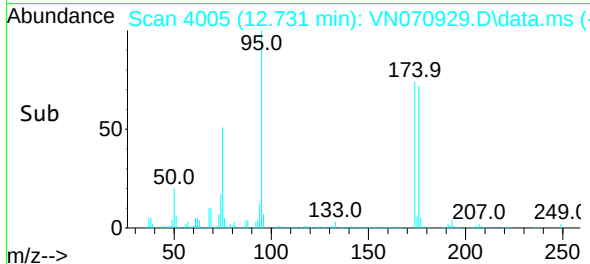
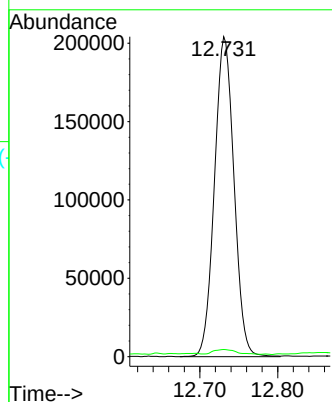
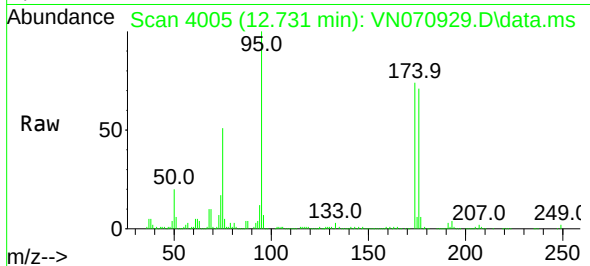




#76
1,2,3-Trichloropropane
Concen: 24.137 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

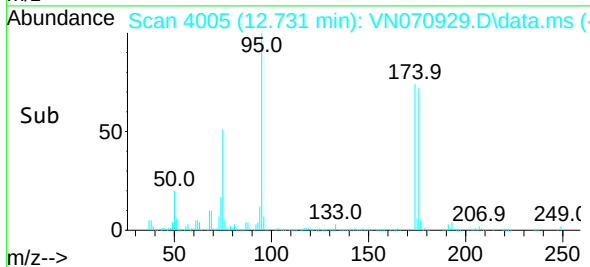
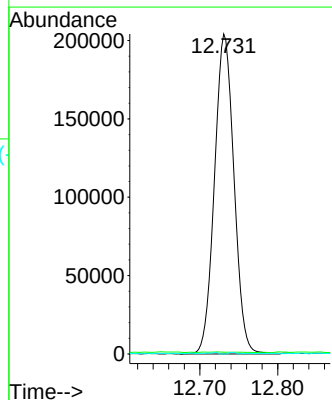
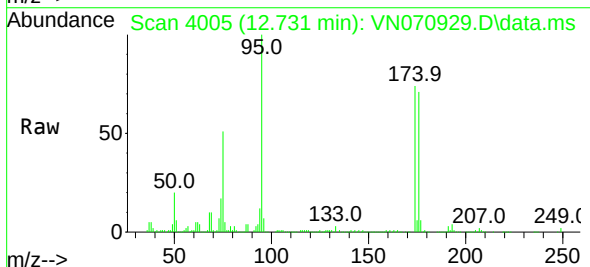
Instrument :
MSVOA_N
ClientSampleId :

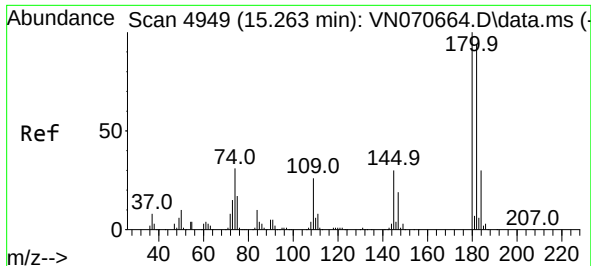
Tgt Ion: 75 Resp: 354435
Ion Ratio Lower Upper
75 100
77 1.7 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.428 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

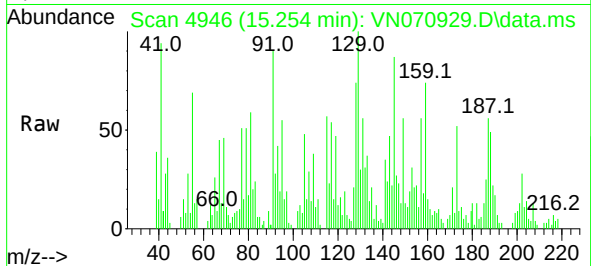
Tgt Ion: 75 Resp: 354435
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.2 38.2 57.4#



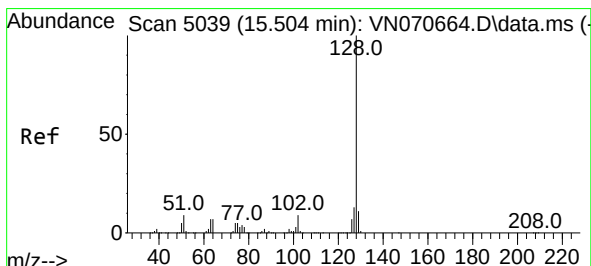
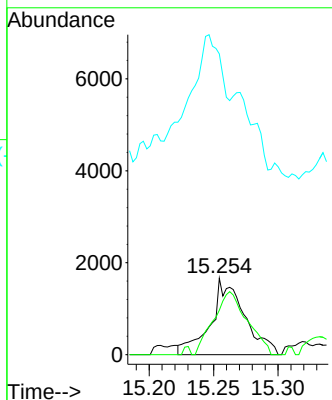
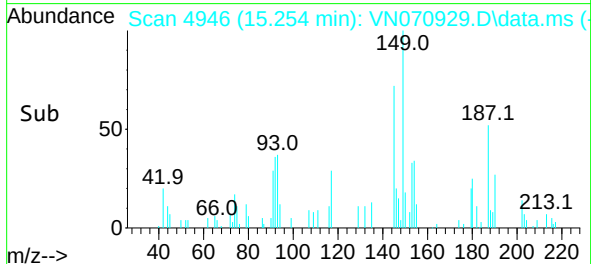


#93
 1,2,4-Trichlorobenzene
 Concen: 0.267 ug/l
 RT: 15.254 min Scan# 4949
 Delta R.T. -0.009 min
 Lab File: VN070929.D
 Acq: 3 Feb 2022 14:51

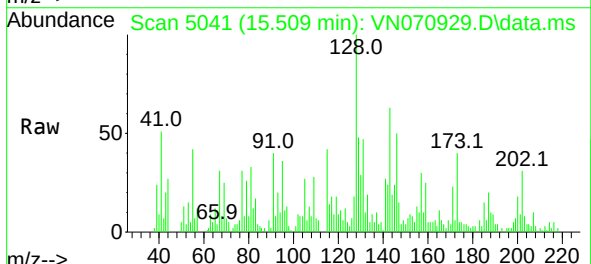
Instrument :
 MSVOA_N
 ClientSampleId :



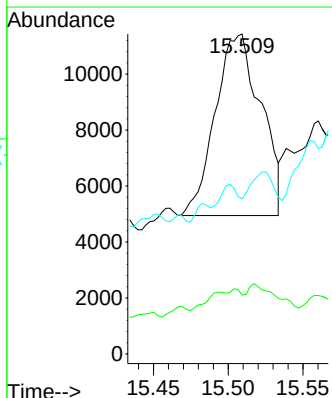
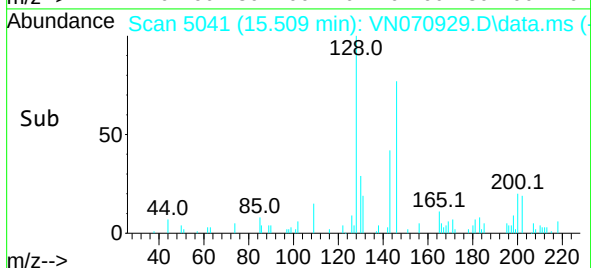
Tgt Ion:180 Resp: 3007
 Ion Ratio Lower Upper
 180 100
 182 83.0 48.3 144.9
 145 41.1 14.5 43.5

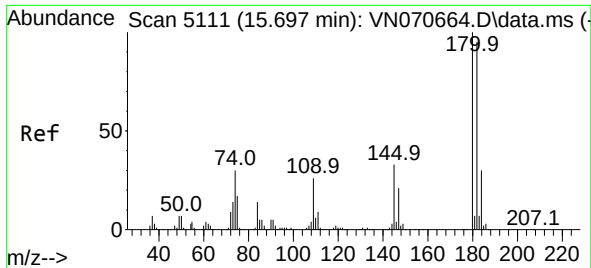


#95
 Naphthalene
 Concen: 3.945 ug/l
 RT: 15.509 min Scan# 5041
 Delta R.T. 0.005 min
 Lab File: VN070929.D
 Acq: 3 Feb 2022 14:51



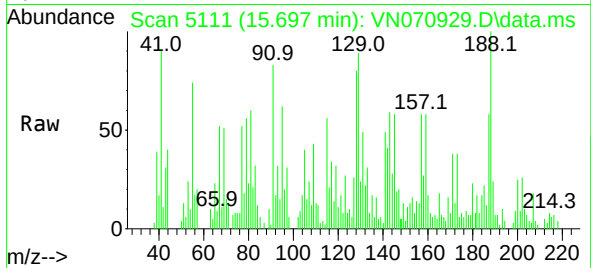
Tgt Ion:128 Resp: 13792
 Ion Ratio Lower Upper
 128 100
 127 7.0 10.5 15.7#
 129 6.8 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.797 ug/l
 RT: 15.697 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VN070929.D
 Acq: 3 Feb 2022 14:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1069
Ion	Ratio	Lower	Upper
180	100		
182	140.7	47.4	142.2
145	23.9	15.0	45.1

