

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
 Data File : VN077312.D
 Acq On : 12 Apr 2023 13:05
 Operator : JC\MD
 Sample : 02255-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COAN5

Quant Time: Apr 13 01:13:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

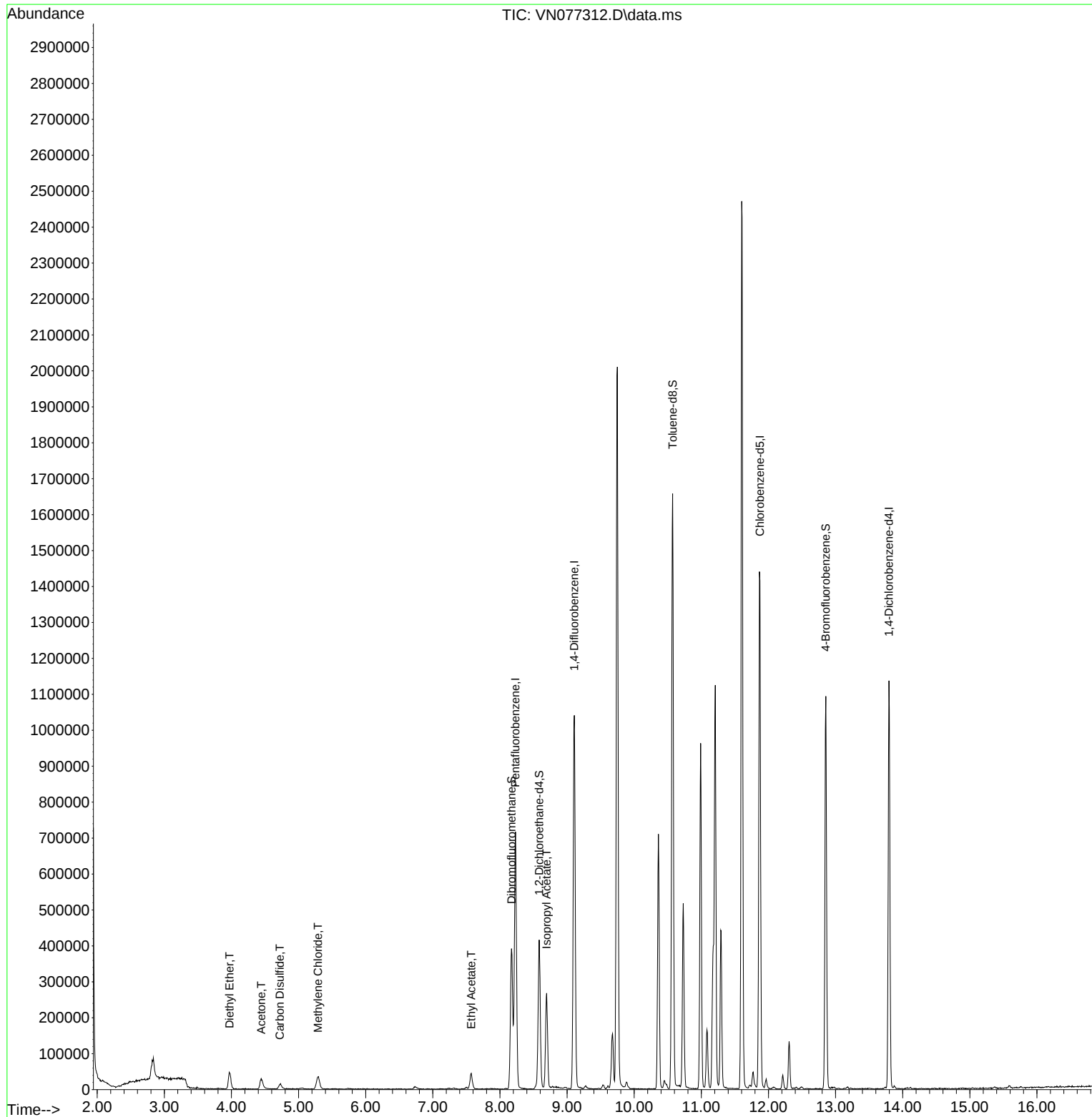
Internal Standards						
1) Pentafluorobenzene	8.231	168	506153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	963413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	874002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	302245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	314300	45.434	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.860%
35) Dibromofluoromethane	8.172	113	285856	46.349	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.700%
50) Toluene-d8	10.572	98	1199312	48.304	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.600%
62) 4-Bromofluorobenzene	12.854	95	380567	46.087	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.180%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.972	74	32338	8.199	ug/l	97
16) Acetone	4.443	43	54402	21.329	ug/l	93
17) Carbon Disulfide	4.719	76	22157	1.386	ug/l #	94
20) Methylene Chloride	5.290	84	31787	4.413	ug/l #	91
37) Ethyl Acetate	7.572	43	62617	7.672	ug/l	98
43) Isopropyl Acetate	8.696	43	290945	19.320	ug/l #	93

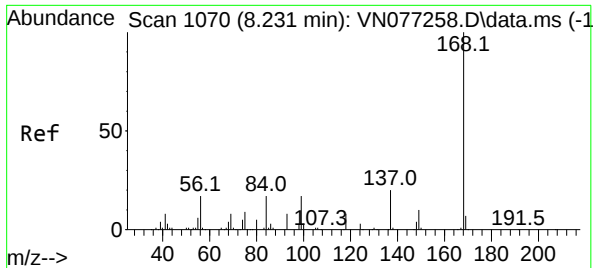
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
Data File : VN077312.D
Acq On : 12 Apr 2023 13:05
Operator : JC\MD
Sample : 02255-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
C0AN5

Quant Time: Apr 13 01:13:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

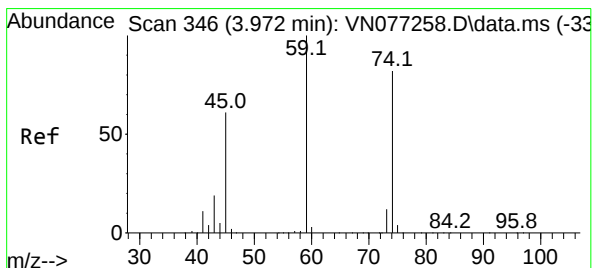
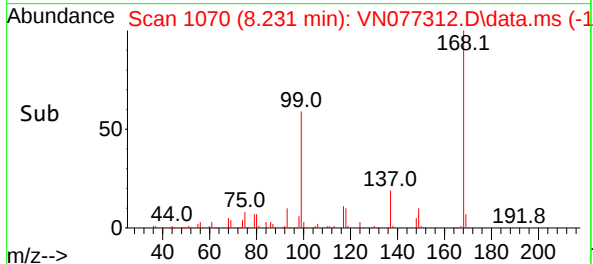
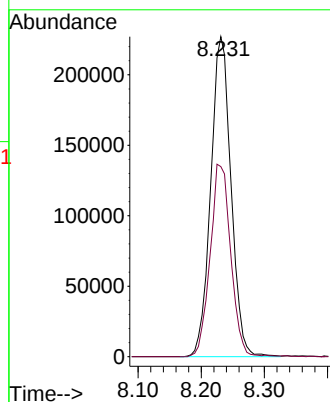
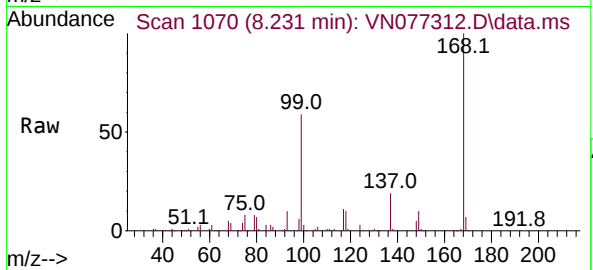




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

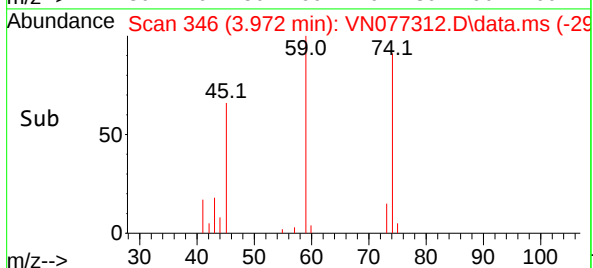
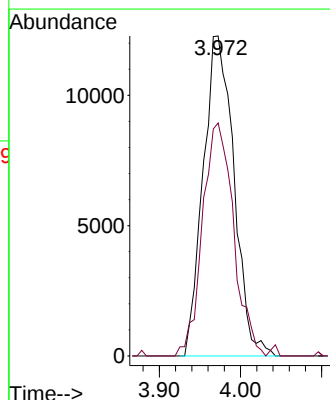
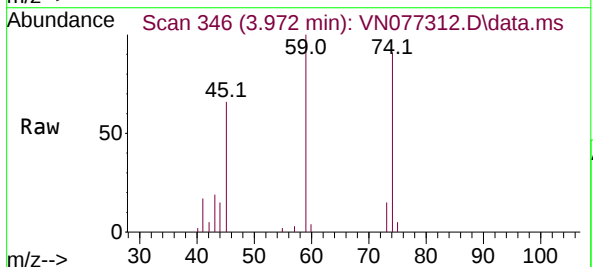
Instrument :
MSVOA_N
ClientSampleId :
COAN5

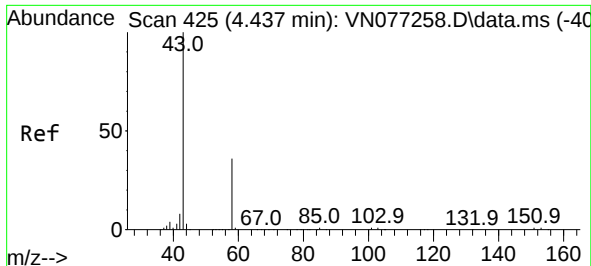
Tgt Ion:168 Resp: 506153
Ion Ratio Lower Upper
168 100
99 59.4 50.6 75.8



#8
Diethyl Ether
Concen: 8.199 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

Tgt Ion: 74 Resp: 32338
Ion Ratio Lower Upper
74 100
45 73.4 37.8 113.4

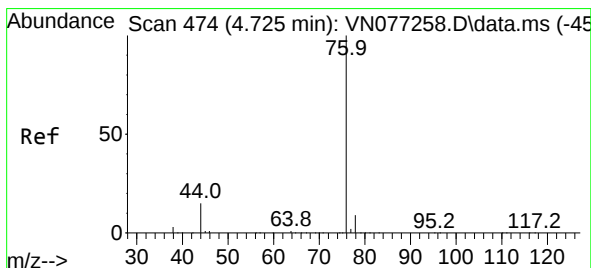
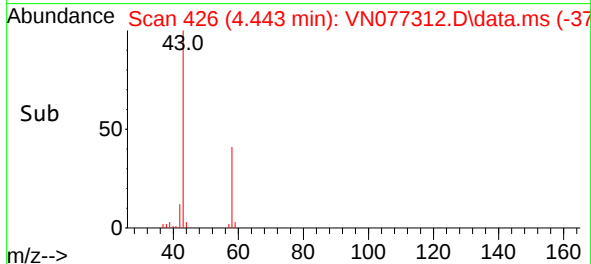
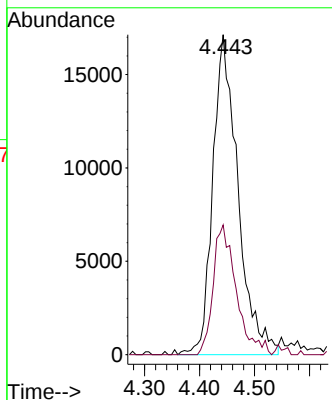
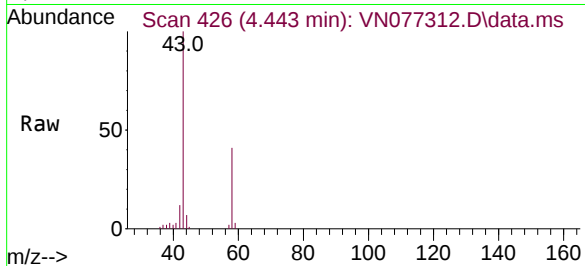




#16
Acetone
Concen: 21.329 ug/l
RT: 4.443 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

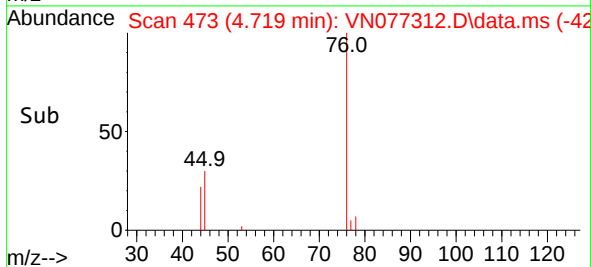
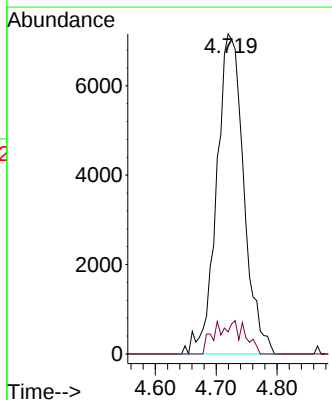
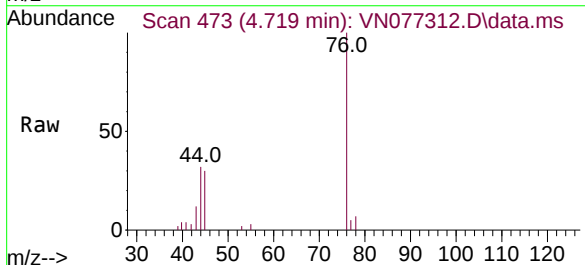
Instrument :
MSVOA_N
ClientSampleId :
COAN5

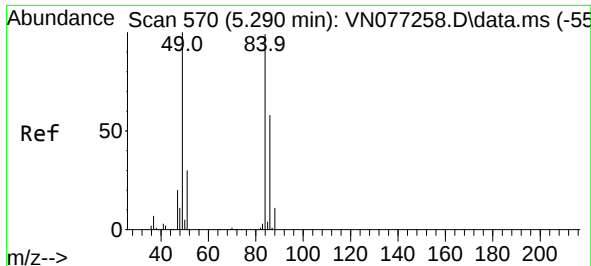
Tgt Ion: 43 Resp: 54402
Ion Ratio Lower Upper
43 100
58 40.5 29.0 43.6



#17
Carbon Disulfide
Concen: 1.386 ug/l
RT: 4.719 min Scan# 473
Delta R.T. -0.006 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

Tgt Ion: 76 Resp: 22157
Ion Ratio Lower Upper
76 100
78 6.9 7.3 10.9#

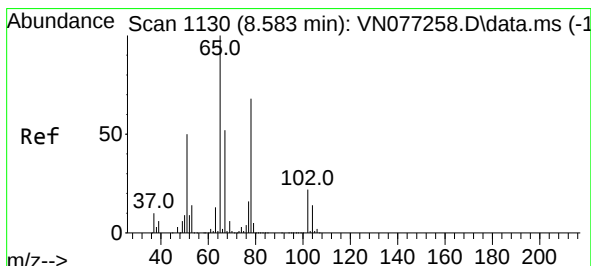
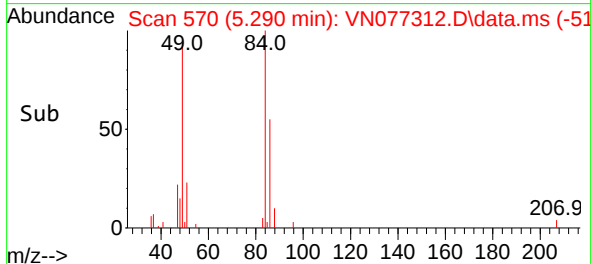
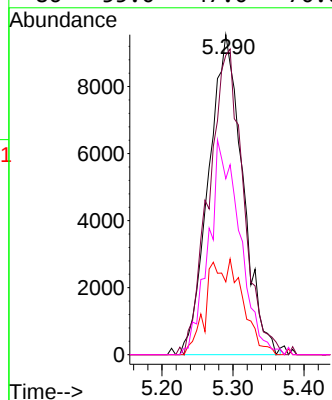
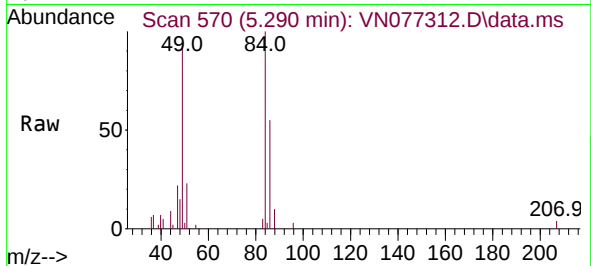




#20
Methylene Chloride
Concen: 4.413 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

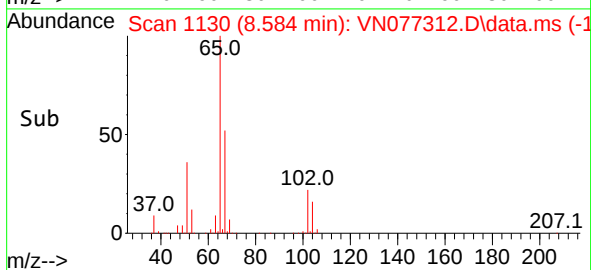
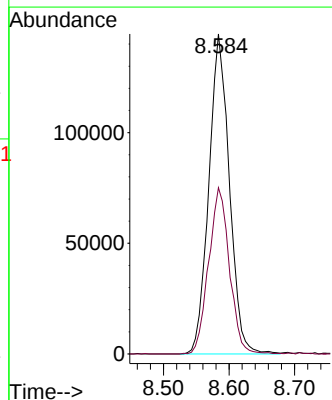
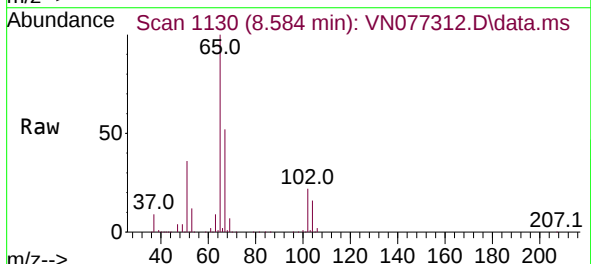
Instrument :
MSVOA_N
ClientSampleId :
COAN5

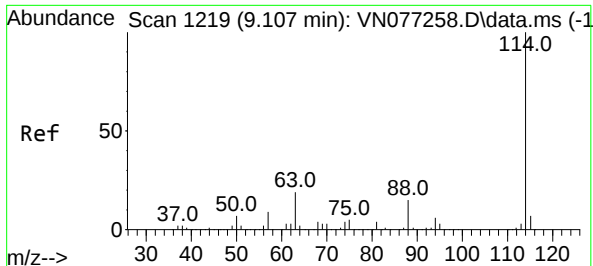
Tgt Ion: 84 Resp: 31787
Ion Ratio Lower Upper
84 100
49 91.9 80.6 121.0
51 22.7 24.4 36.6#
86 55.0 47.0 70.6



#33
1,2-Dichloroethane-d4
Concen: 45.434 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

Tgt Ion: 65 Resp: 314300
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077312.D

Acq: 12 Apr 2023 13:05

Instrument :

MSVOA_N

ClientSampleId :

COAN5

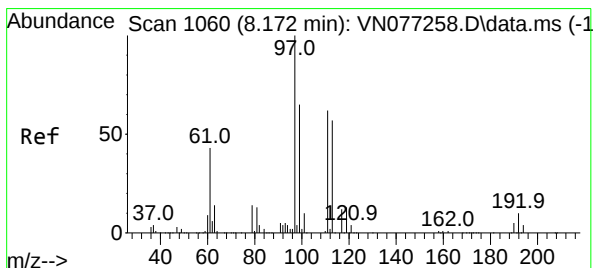
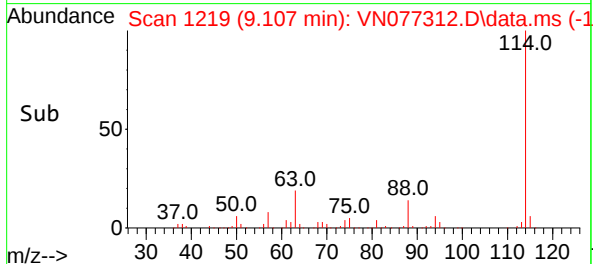
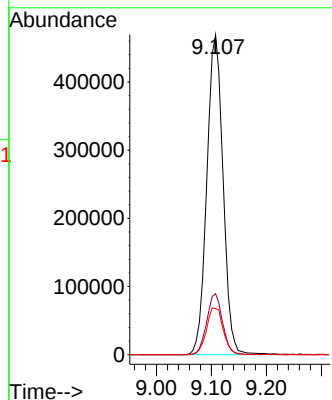
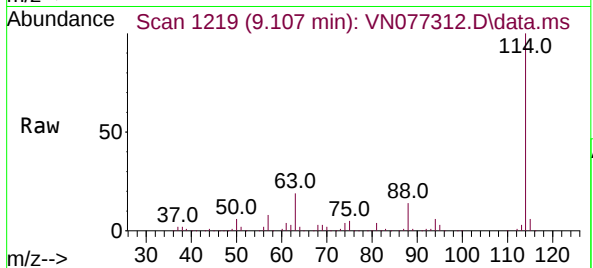
Tgt Ion:114 Resp: 963413

Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.8

88 14.4 0.0 29.4



#35

Dibromofluoromethane

Concen: 46.349 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077312.D

Acq: 12 Apr 2023 13:05

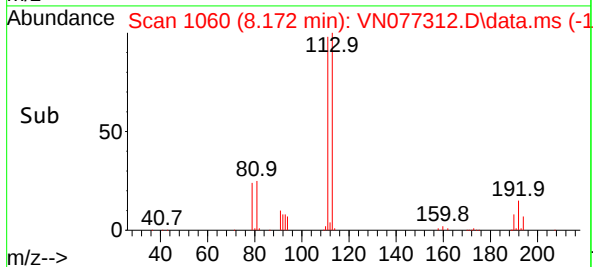
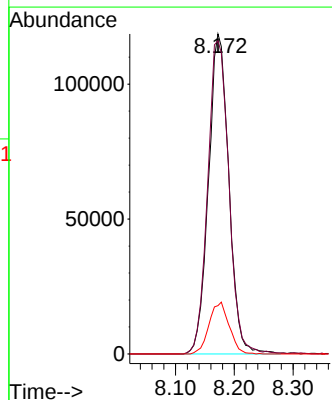
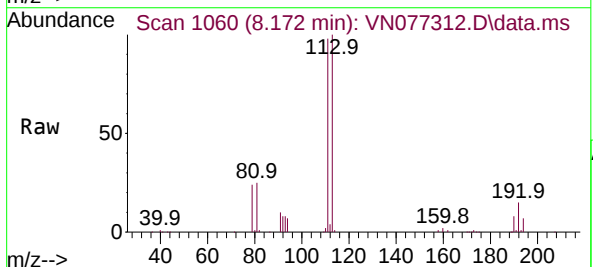
Tgt Ion:113 Resp: 285856

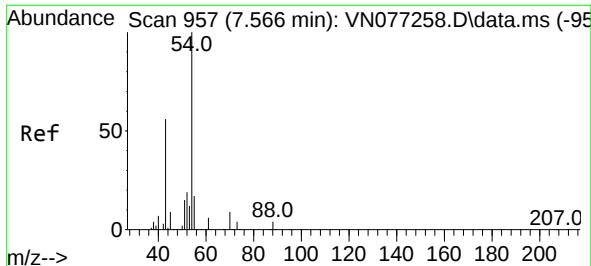
Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.0

192 16.0 13.5 20.3

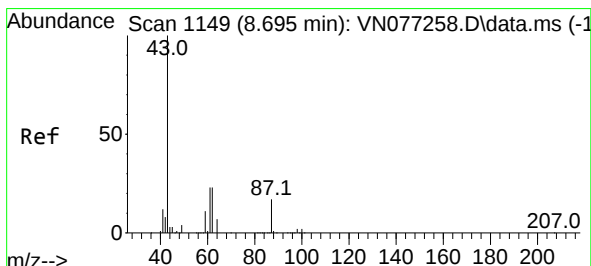
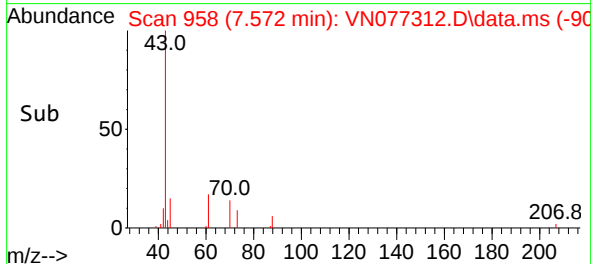
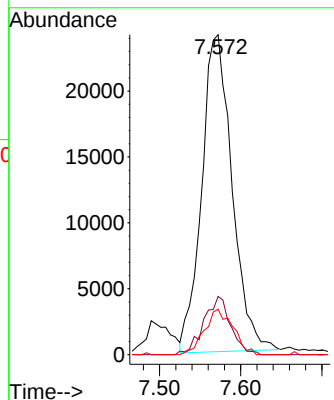
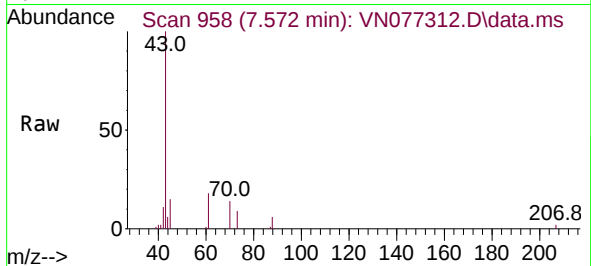




#37
Ethyl Acetate
Concen: 7.672 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

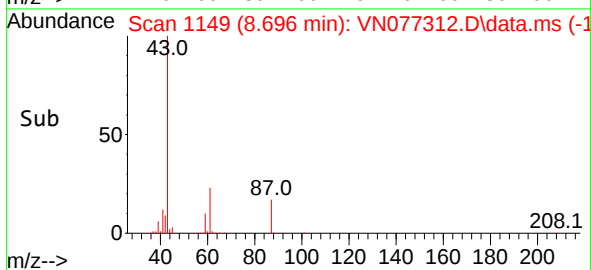
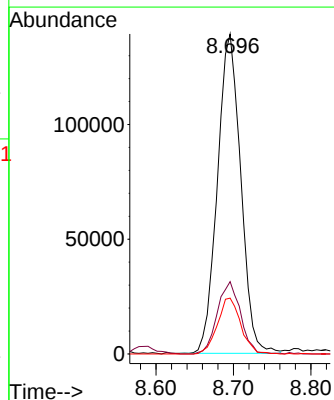
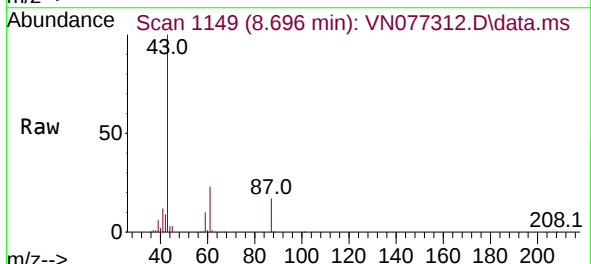
Instrument :
MSVOA_N
ClientSampleId :
C0AN5

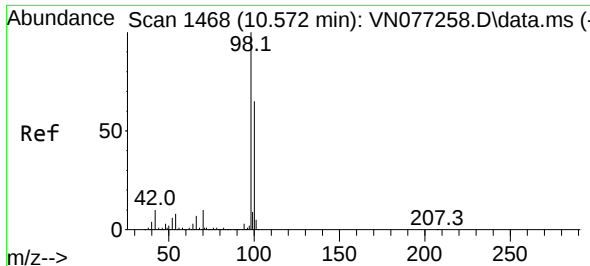
Tgt Ion: 43 Resp: 62617
Ion Ratio Lower Upper
43 100
61 16.2 12.2 18.2
70 13.5 10.0 15.0



#43
Isopropyl Acetate
Concen: 19.320 ug/l
RT: 8.696 min Scan# 1149
Delta R.T. 0.001 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

Tgt Ion: 43 Resp: 290945
Ion Ratio Lower Upper
43 100
61 22.6 22.7 34.1#
87 17.5 13.6 20.4

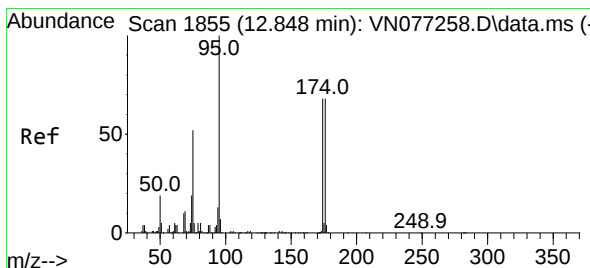
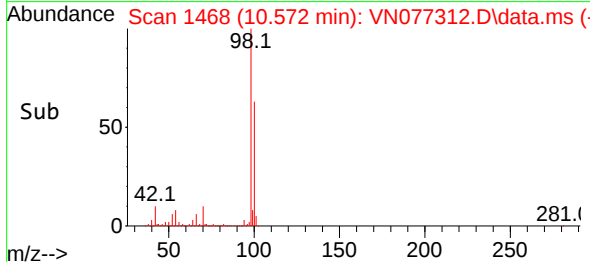
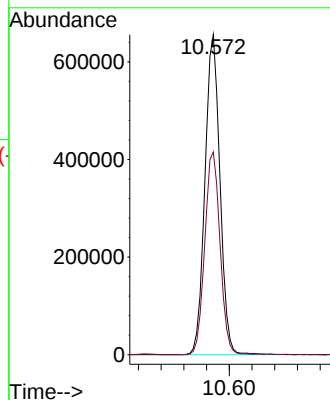
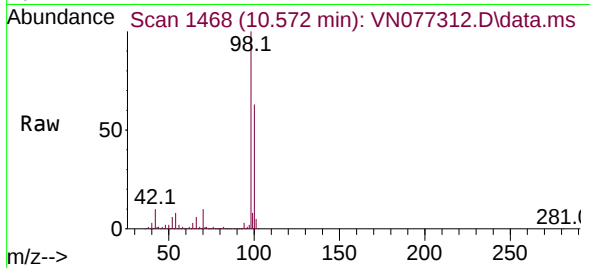




#50
Toluene-d8
Concen: 48.304 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

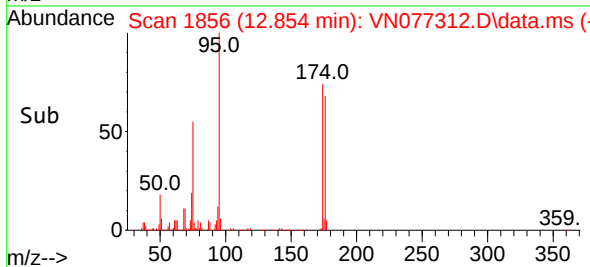
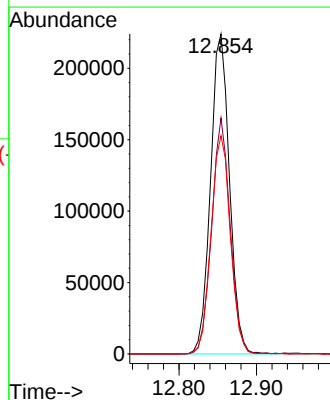
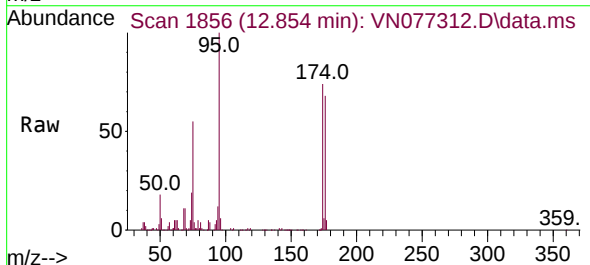
Instrument :
MSVOA_N
ClientSampleId :
C0AN5

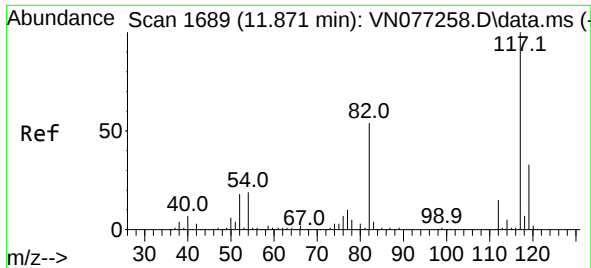
Tgt Ion: 98 Resp: 1199312
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 46.087 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

Tgt Ion: 95 Resp: 380567
Ion Ratio Lower Upper
95 100
174 71.8 0.0 146.8
176 69.4 0.0 139.6

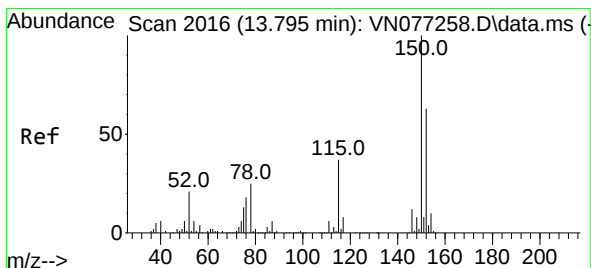
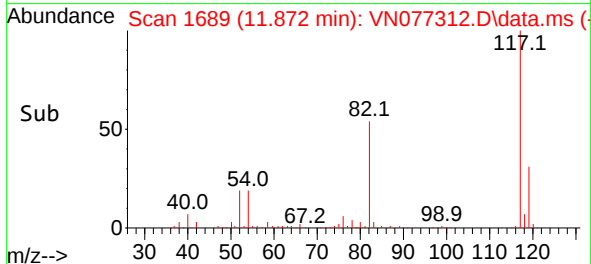
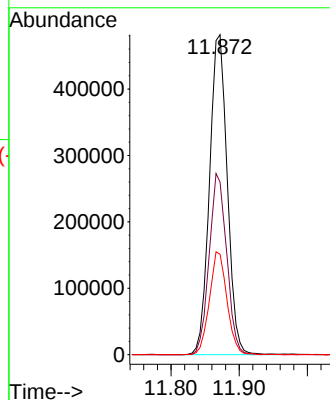
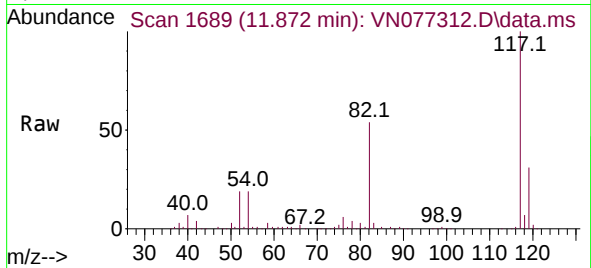




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

Instrument :
MSVOA_N
ClientSampleId :
C0AN5

Tgt Ion:117 Resp: 874002
Ion Ratio Lower Upper
117 100
82 53.9 42.9 64.3
119 31.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077312.D
Acq: 12 Apr 2023 13:05

Tgt Ion:152 Resp: 302245
Ion Ratio Lower Upper
152 100
115 63.5 32.1 96.3
150 157.3 0.0 354.8

