

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077517.D
 Acq On : 29 Apr 2023 14:27
 Operator : JC\MD
 Sample : PB152434ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152434ZHE#01

Quant Time: May 01 01:23:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

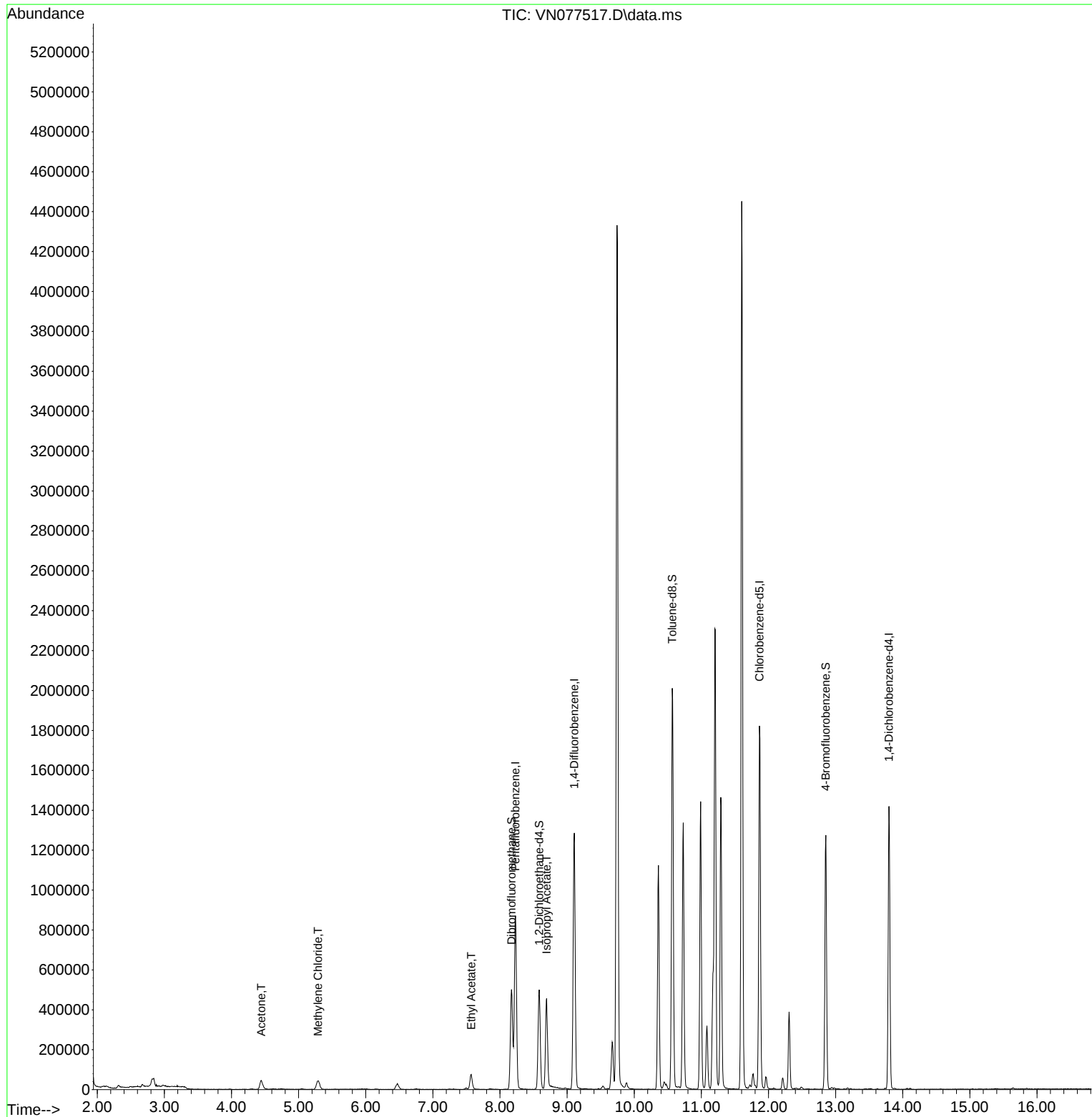
Internal Standards						
1) Pentafluorobenzene	8.231	168	624064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1188744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1113638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	382402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	417592	51.280	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.560%
35) Dibromofluoromethane	8.172	113	364162	50.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.940%
50) Toluene-d8	10.566	98	1485614	54.253	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.500%
62) 4-Bromofluorobenzene	12.854	95	478286	53.385	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.780%
Target Compounds						
					Qvalue	
16) Acetone	4.443	43	85705	33.082	ug/l	99
20) Methylene Chloride	5.290	84	42009	5.113	ug/l #	95
37) Ethyl Acetate	7.572	43	104129	13.275	ug/l	99
43) Isopropyl Acetate	8.695	43	488146	35.973	ug/l #	90

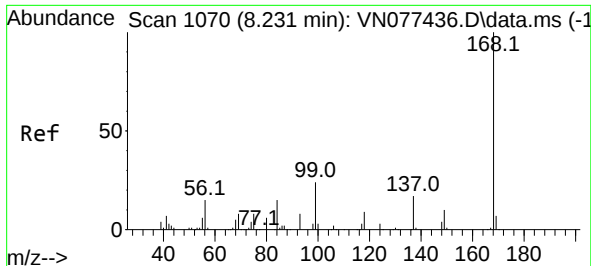
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
Data File : VN077517.D
Acq On : 29 Apr 2023 14:27
Operator : JC\MD
Sample : PB152434ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#01

Quant Time: May 01 01:23:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration

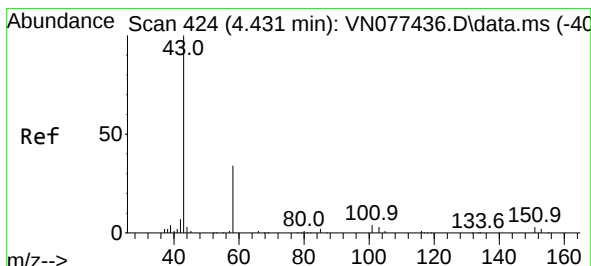
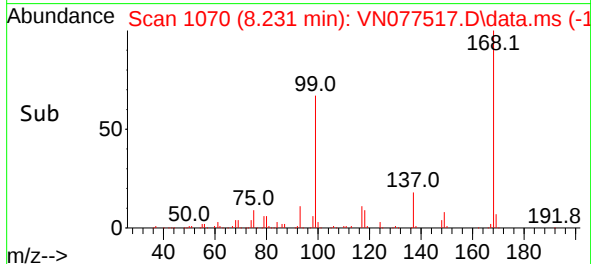
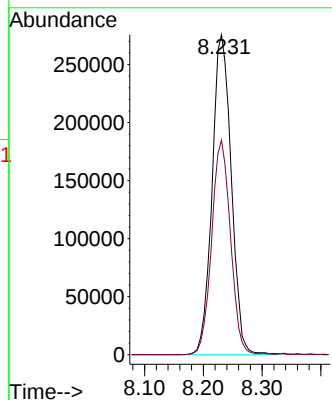
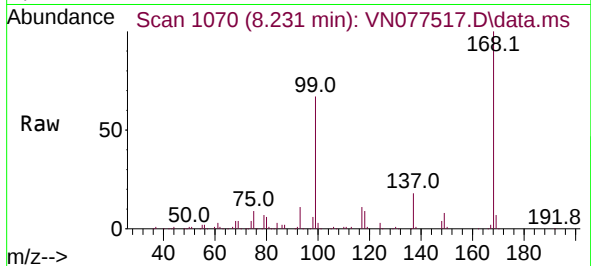




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077517.D
Acq: 29 Apr 2023 14:27

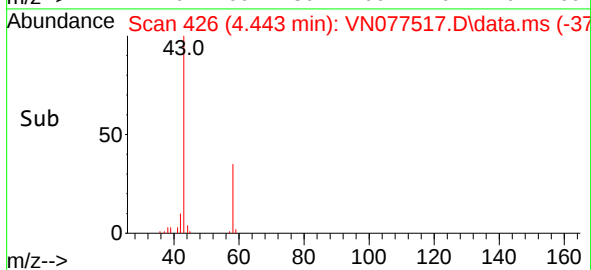
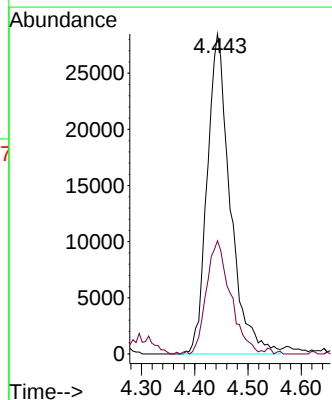
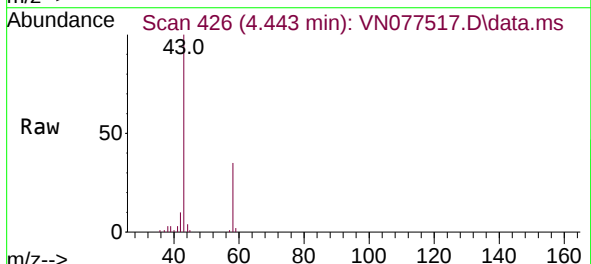
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#01

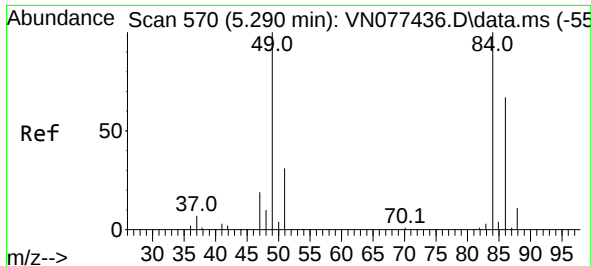
Tgt Ion:168 Resp: 624064
Ion Ratio Lower Upper
168 100
99 67.0 53.0 79.6



#16
Acetone
Concen: 33.082 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN077517.D
Acq: 29 Apr 2023 14:27

Tgt Ion: 43 Resp: 85705
Ion Ratio Lower Upper
43 100
58 35.4 28.0 42.0

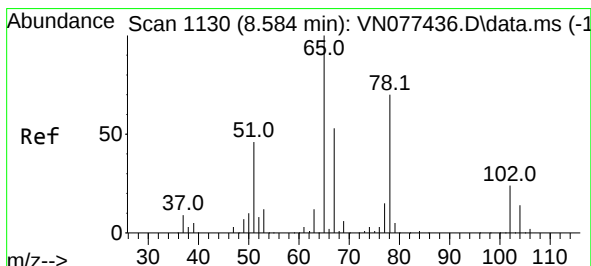
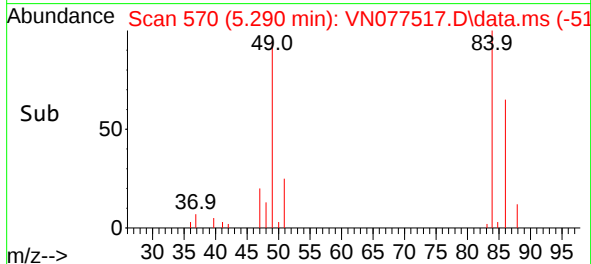
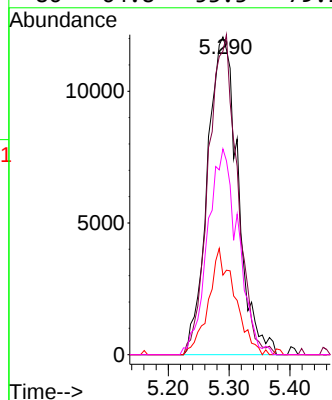
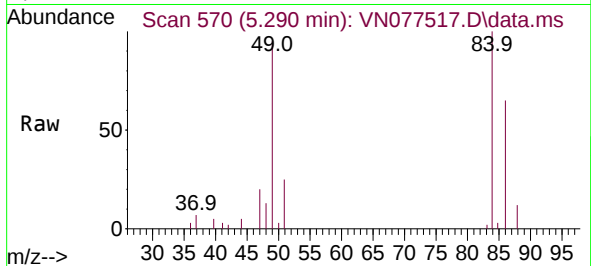




#20
Methylene Chloride
Concen: 5.113 ug/l
RT: 5.290 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN077517.D
Acq: 29 Apr 2023 14:27

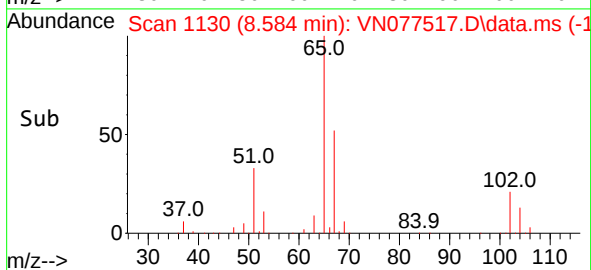
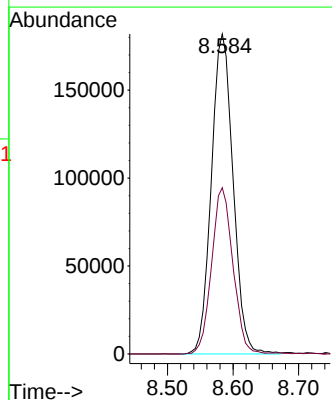
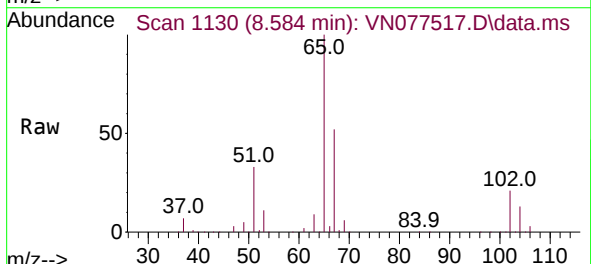
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#01

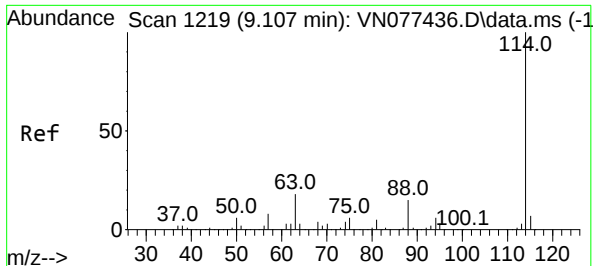
Tgt Ion:	84	Resp:	42009
Ion	Ratio	Lower	Upper
84	100		
49	95.5	79.7	119.5
51	25.0	25.2	37.8#
86	64.8	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 51.280 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077517.D
Acq: 29 Apr 2023 14:27

Tgt Ion:	65	Resp:	417592
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN077517.D

Acq: 29 Apr 2023 14:27

Instrument :

MSVOA_N

ClientSampleId :

PB152434ZHE#01

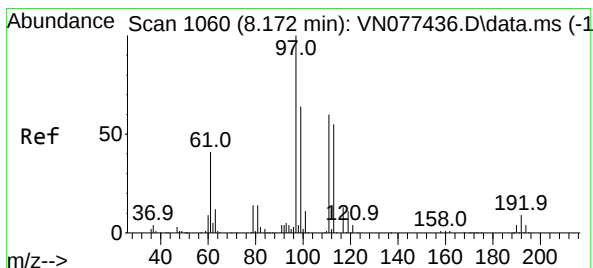
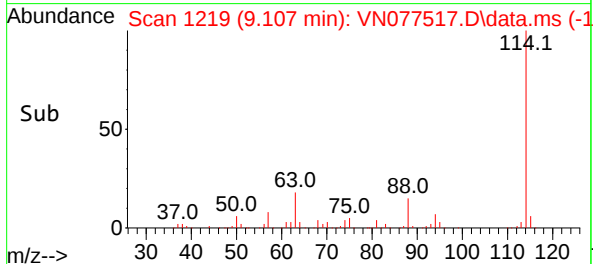
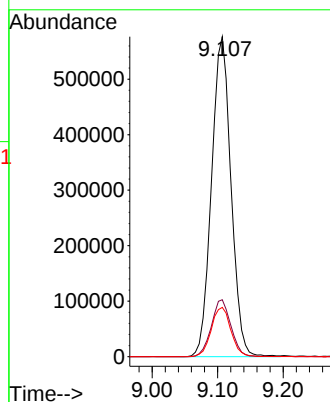
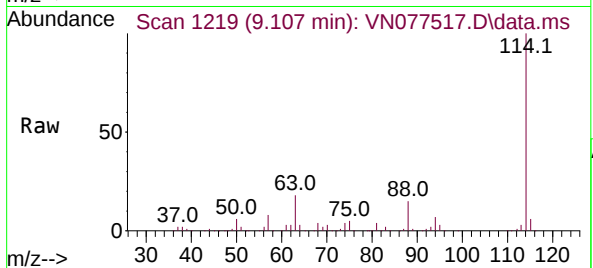
Tgt Ion:114 Resp: 1188744

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.968 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077517.D

Acq: 29 Apr 2023 14:27

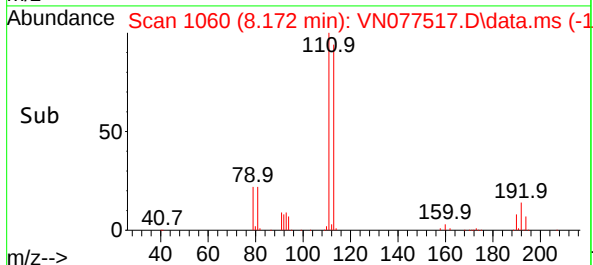
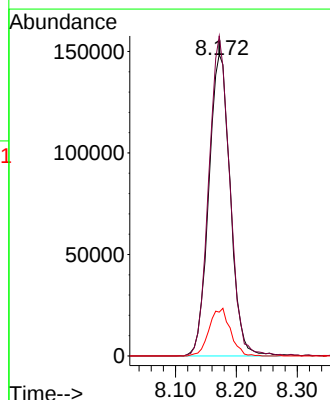
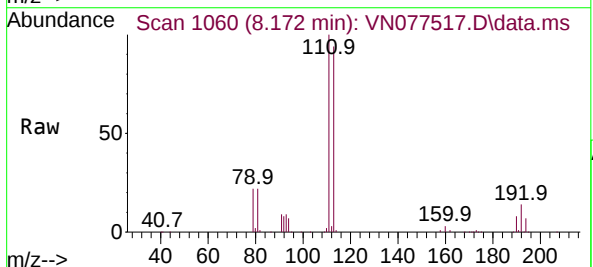
Tgt Ion:113 Resp: 364162

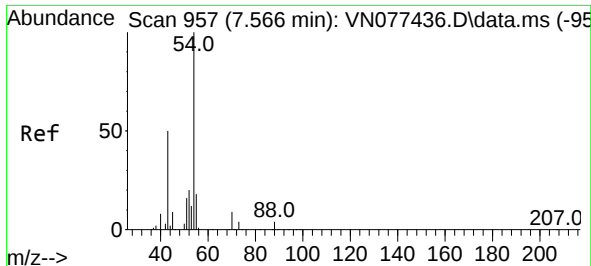
Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

192 15.6 12.7 19.1

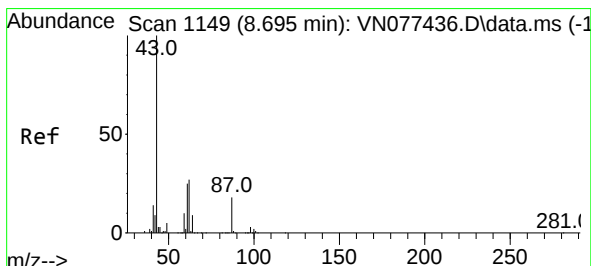
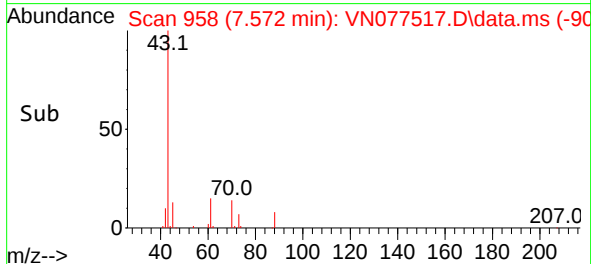
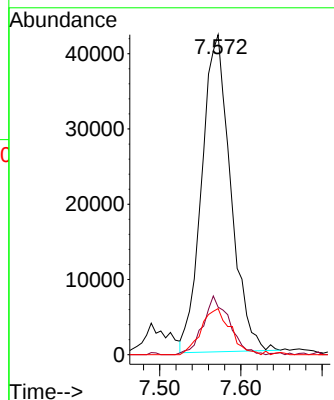
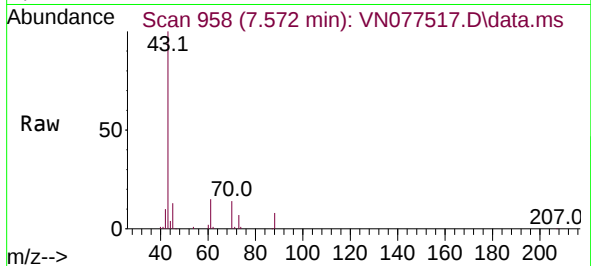




#37
Ethyl Acetate
Concen: 13.275 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077517.D
Acq: 29 Apr 2023 14:27

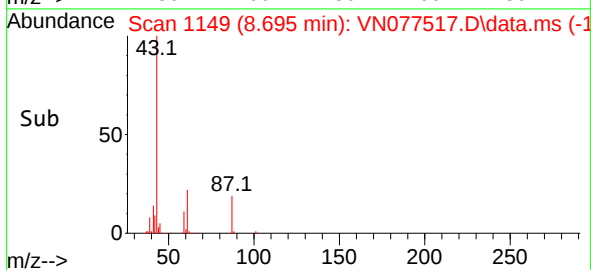
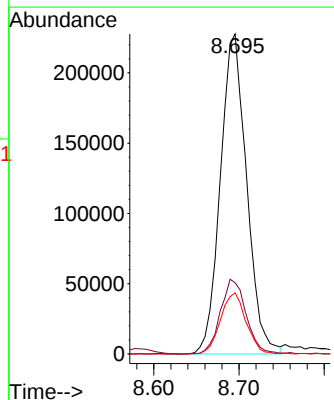
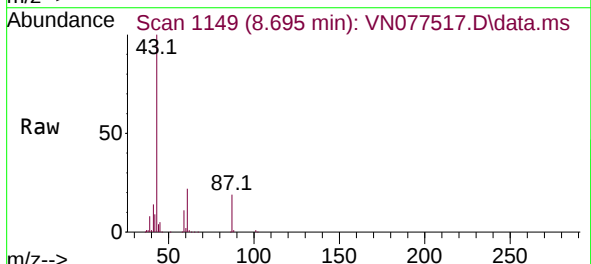
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#01

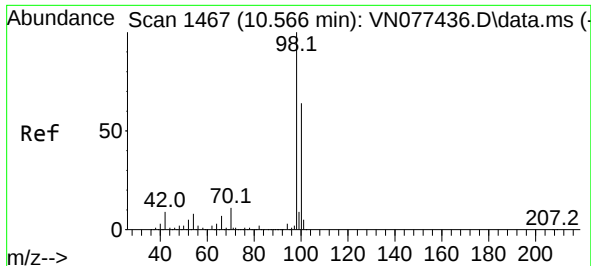
Tgt Ion: 43 Resp: 104129
Ion Ratio Lower Upper
43 100
61 16.9 13.2 19.8
70 14.7 11.3 16.9



#43
Isopropyl Acetate
Concen: 35.973 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077517.D
Acq: 29 Apr 2023 14:27

Tgt Ion: 43 Resp: 488146
Ion Ratio Lower Upper
43 100
61 22.8 24.7 37.1#
87 18.6 14.6 21.8

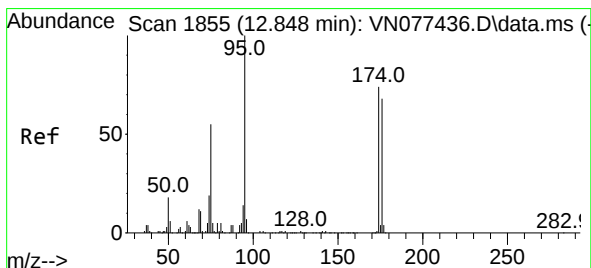
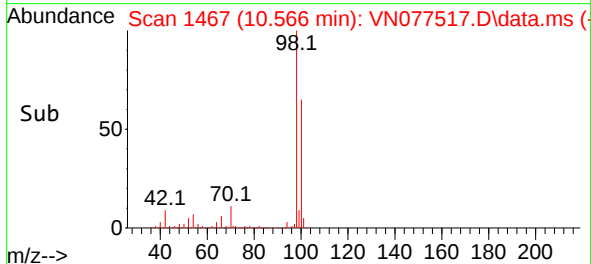
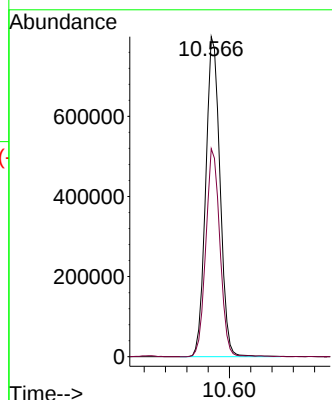
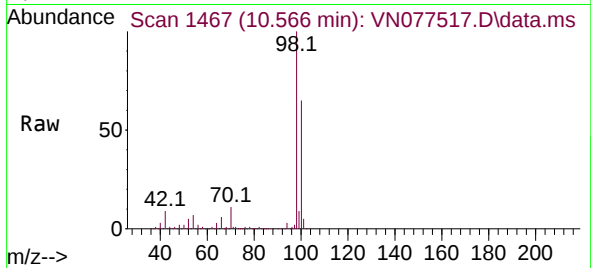




#50
Toluene-d8
Concen: 54.253 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. 0.000 min
Lab File: VN077517.D
Acq: 29 Apr 2023 14:27

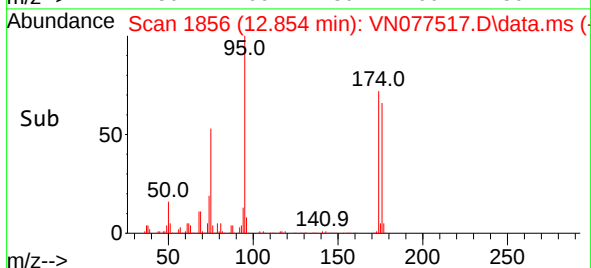
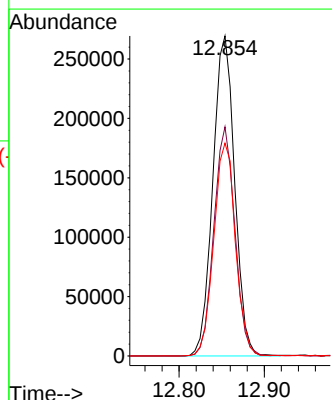
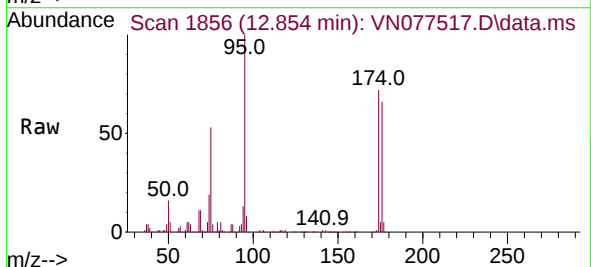
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#01

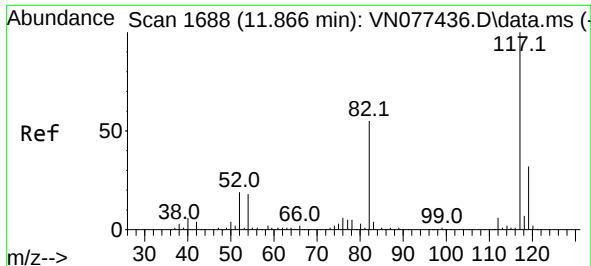
Tgt Ion: 98 Resp: 1485614
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.385 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077517.D
Acq: 29 Apr 2023 14:27

Tgt Ion: 95 Resp: 478286
Ion Ratio Lower Upper
95 100
174 69.1 0.0 143.8
176 66.1 0.0 135.8

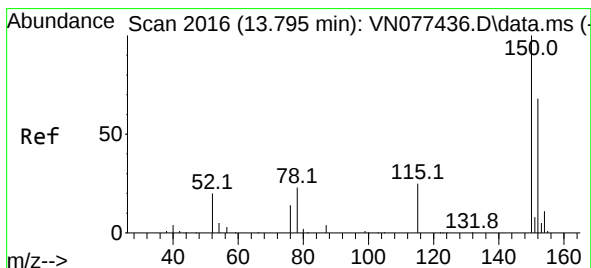
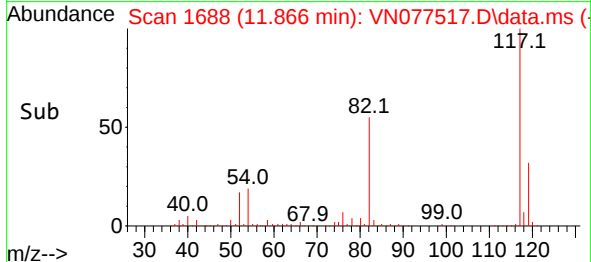
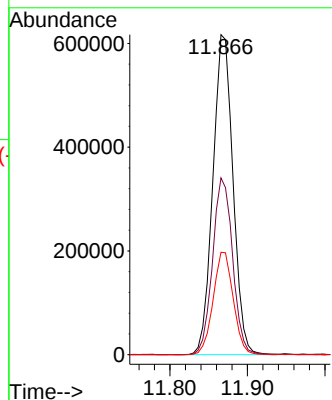
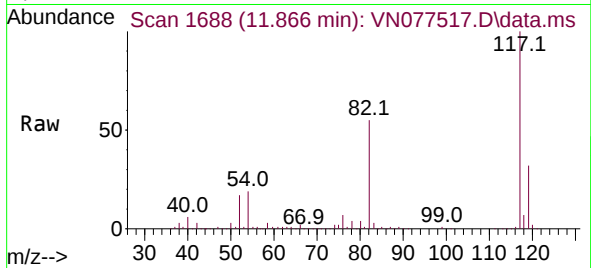




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077517.D
Acq: 29 Apr 2023 14:27

Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#01

Tgt Ion:117 Resp: 1113638
Ion Ratio Lower Upper
117 100
82 55.3 44.0 66.0
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077517.D
Acq: 29 Apr 2023 14:27

Tgt Ion:152 Resp: 382402
Ion Ratio Lower Upper
152 100
115 66.1 32.3 96.8
150 162.5 0.0 355.8

