

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041923\
 Data File : VN077372.D
 Acq On : 19 Apr 2023 13:56
 Operator : JC\MD
 Sample : PB152199TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199TB

Quant Time: Apr 20 04:25:36 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)

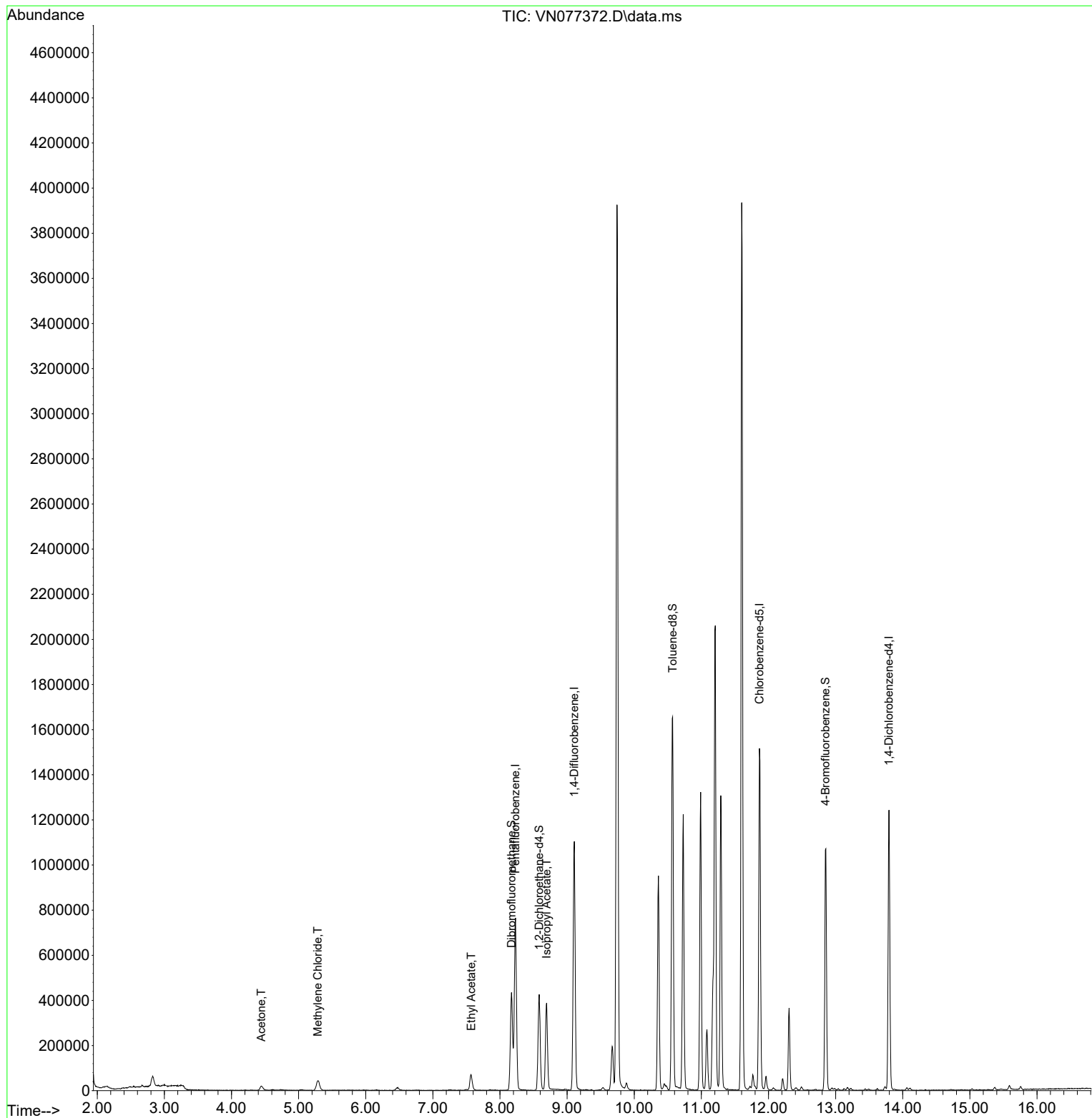
Internal Standards						
1) Pentafluorobenzene	8.231	168	544616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1011023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	927655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	327455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	335333	45.051	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.100%
35) Dibromofluoromethane	8.172	113	307476	47.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.020%
50) Toluene-d8	10.572	98	1235754	47.428	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.860%
62) 4-Bromofluorobenzene	12.848	95	389503	44.948	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.900%
Target Compounds						
					Qvalue	
16) Acetone	4.443	43	36438	13.277	ug/l	97
20) Methylene Chloride	5.284	84	38713	4.995	ug/l	90
37) Ethyl Acetate	7.572	43	100557	11.741	ug/l	98
43) Isopropyl Acetate	8.695	43	419426	26.540	ug/l #	92

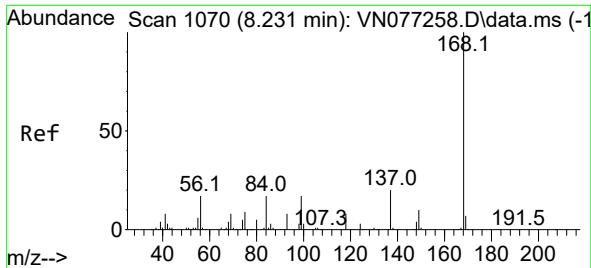
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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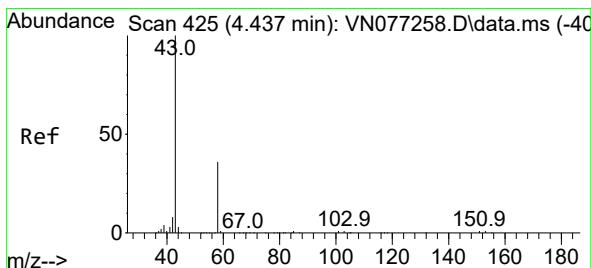
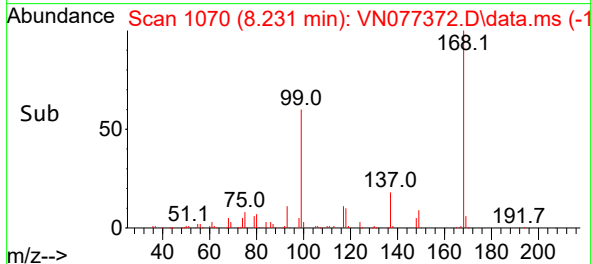
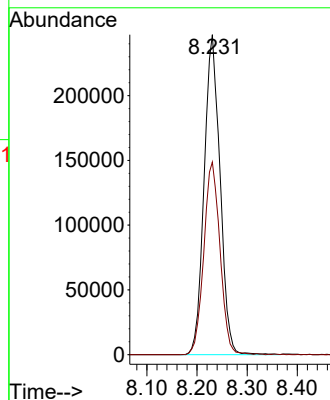
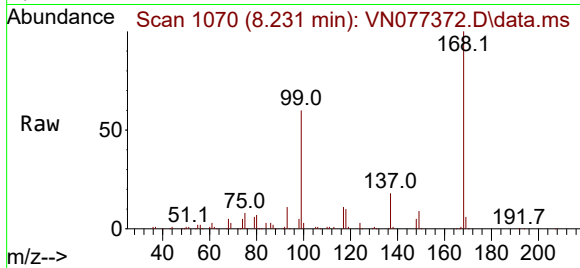




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

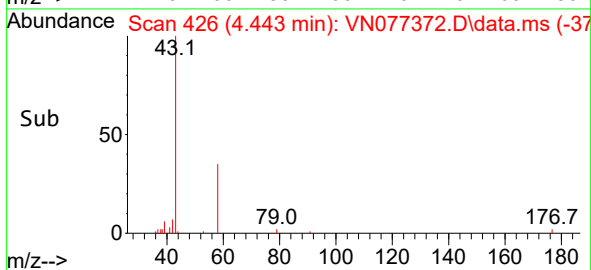
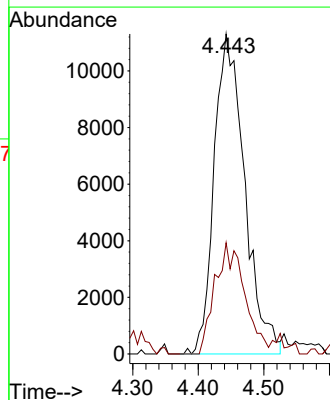
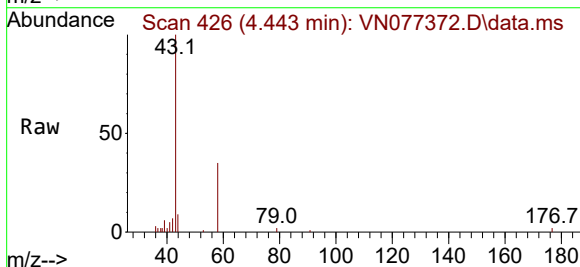
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

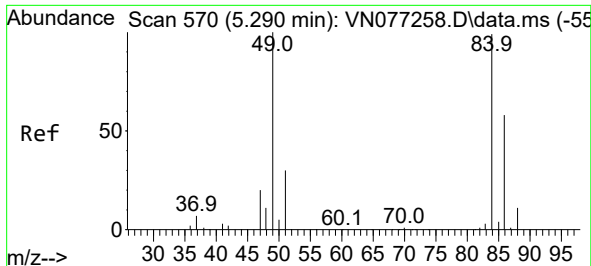
Tgt Ion:168 Resp: 544616
Ion Ratio Lower Upper
168 100
99 60.2 50.6 75.8



#16
Acetone
Concen: 13.277 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 43 Resp: 36438
Ion Ratio Lower Upper
43 100
58 34.8 29.0 43.6



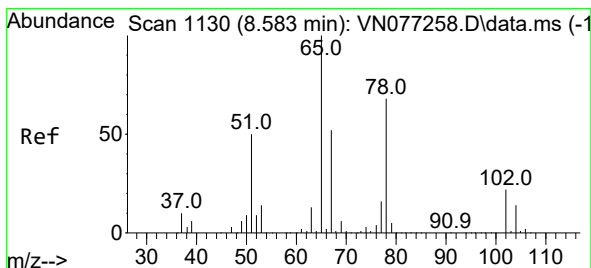
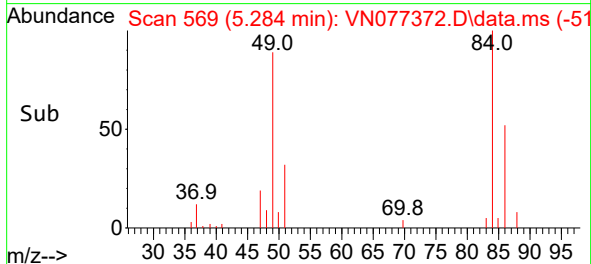
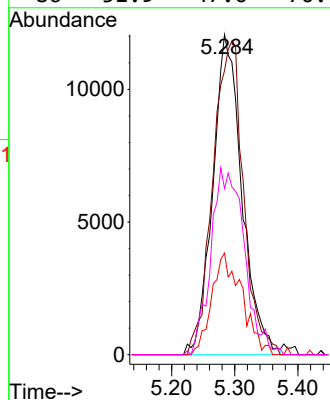
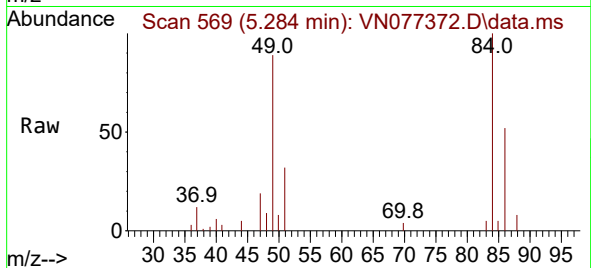


#20
Methylene Chloride
Concen: 4.995 ug/l
RT: 5.284 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

Tgt Ion: 84 Resp: 38713

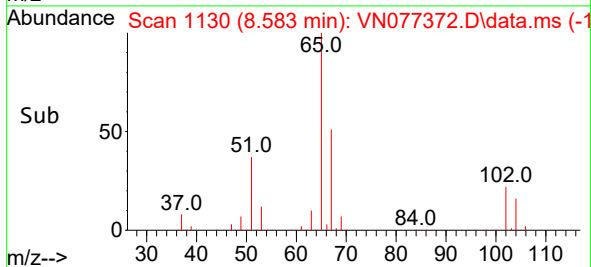
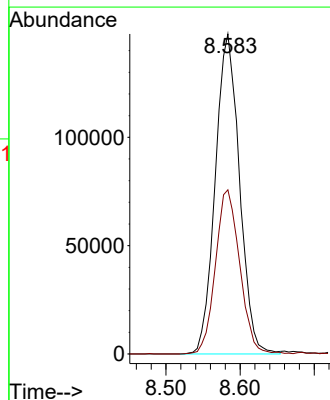
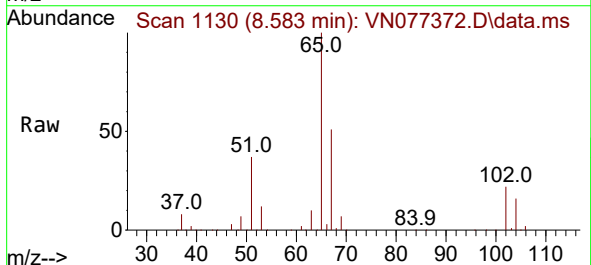
Ion	Ratio	Lower	Upper
84	100		
49	88.7	80.6	121.0
51	31.7	24.4	36.6
86	51.9	47.0	70.6

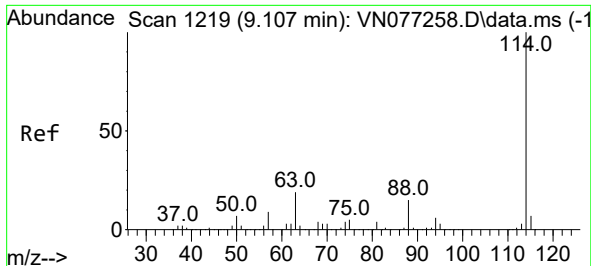


#33
1,2-Dichloroethane-d4
Concen: 45.051 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 65 Resp: 335333

Ion	Ratio	Lower	Upper
65	100		
67	51.5	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: VN077372.D

Acq: 19 Apr 2023 13:56

Instrument :

MSVOA_N

ClientSampleId :

PB152199TB

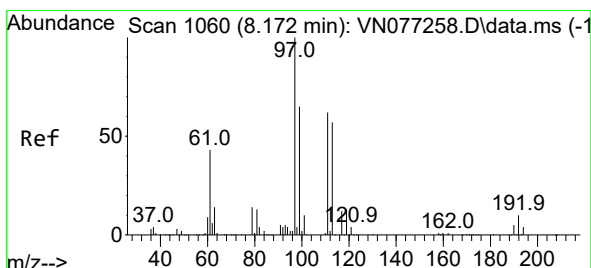
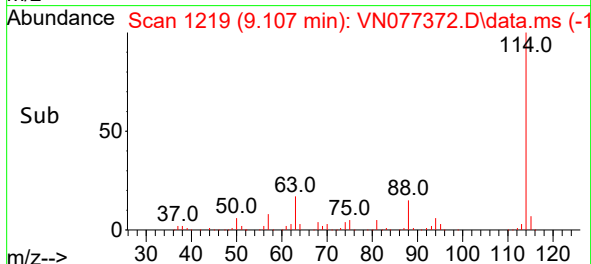
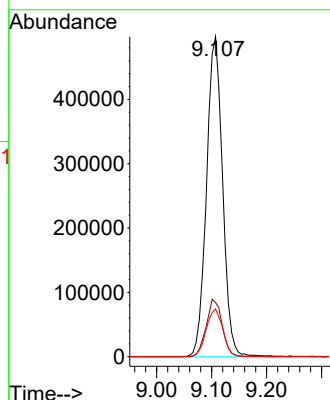
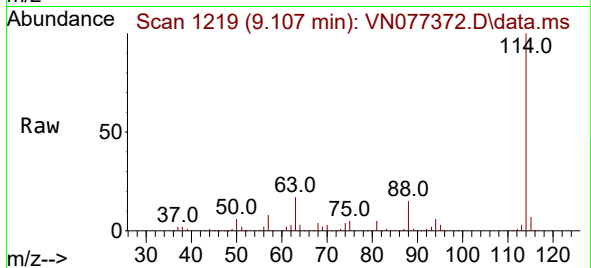
Tgt Ion:114 Resp: 1011023

Ion Ratio Lower Upper

114 100

63 16.9 0.0 37.8

88 14.9 0.0 29.4



#35

Dibromofluoromethane

Concen: 47.507 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077372.D

Acq: 19 Apr 2023 13:56

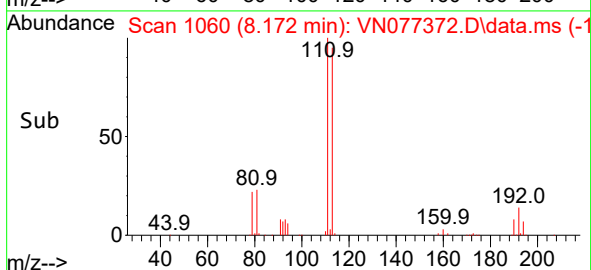
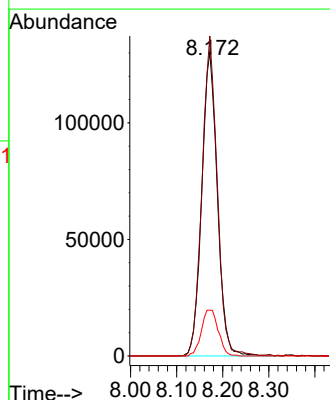
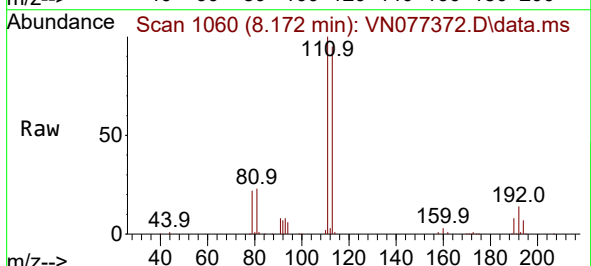
Tgt Ion:113 Resp: 307476

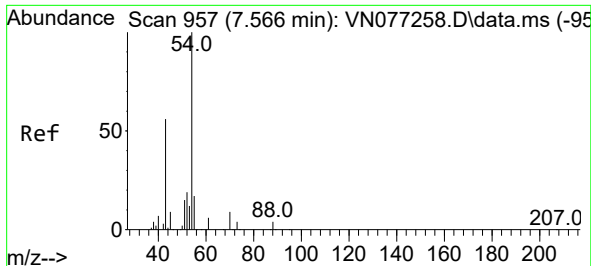
Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.0

192 16.4 13.5 20.3

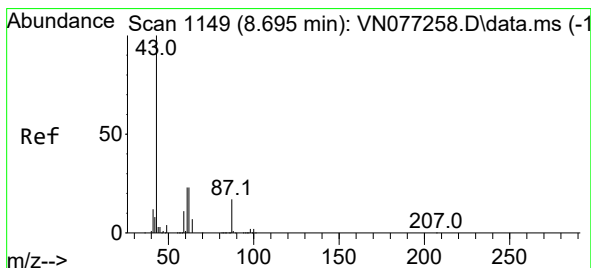
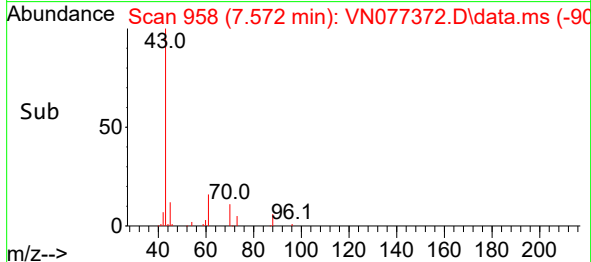
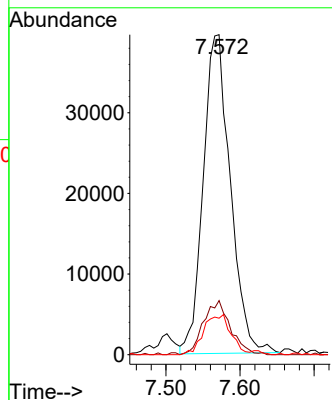
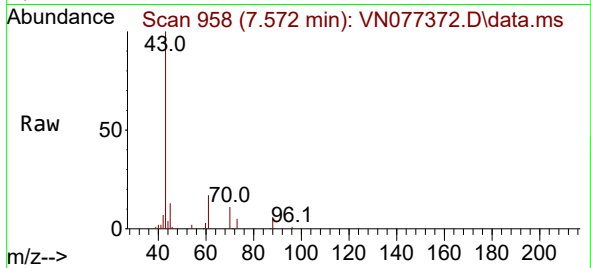




#37
Ethyl Acetate
Concen: 11.741 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

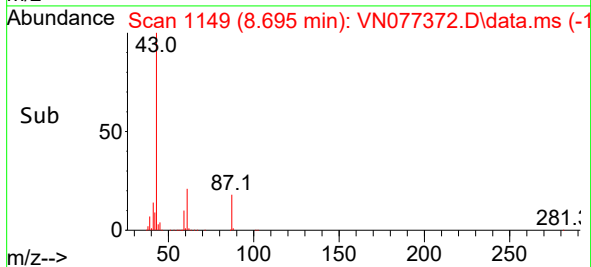
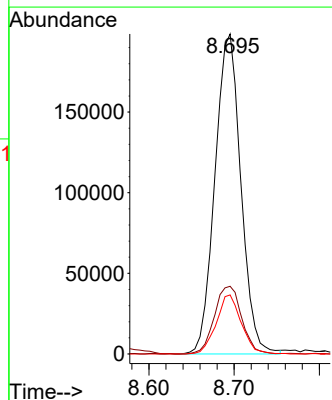
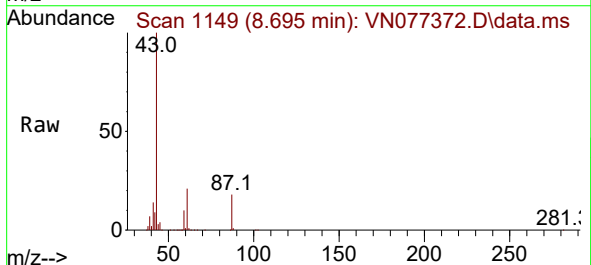
Instrument :
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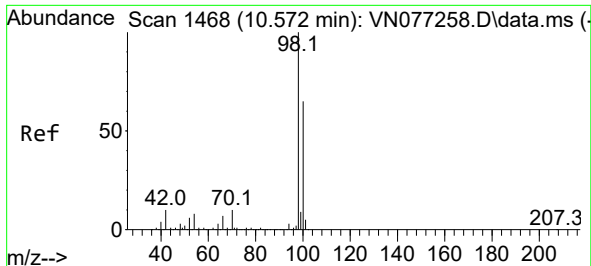
Tgt Ion: 43 Resp: 100557
Ion Ratio Lower Upper
43 100
61 16.9 12.2 18.2
70 12.7 10.0 15.0



#43
Isopropyl Acetate
Concen: 26.540 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 43 Resp: 419426
Ion Ratio Lower Upper
43 100
61 22.2 22.7 34.1#
87 17.9 13.6 20.4

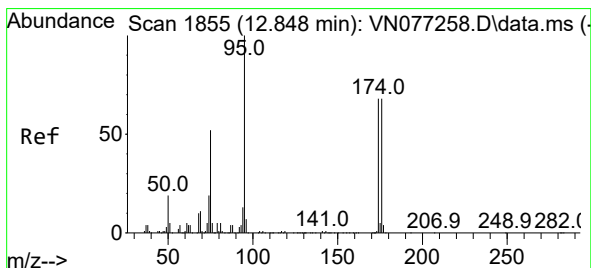
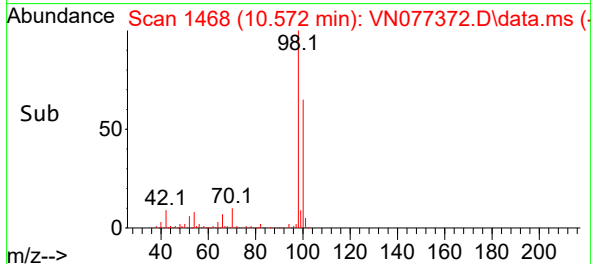
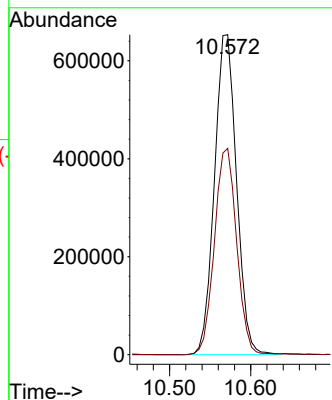
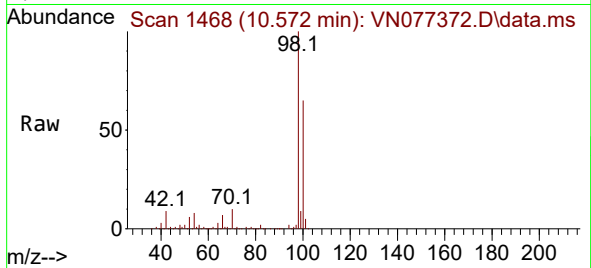




#50
Toluene-d8
Concen: 47.428 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

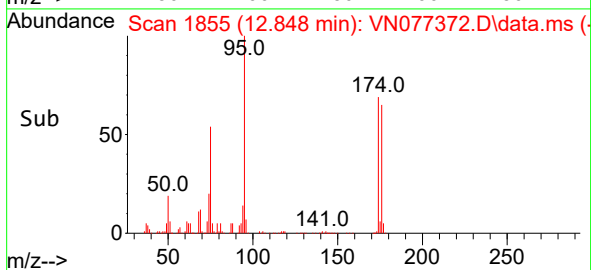
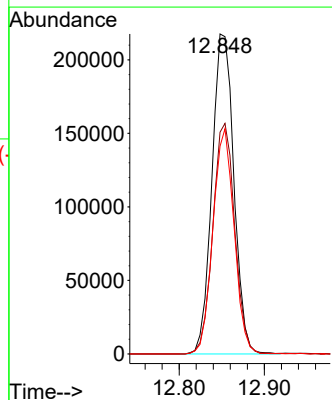
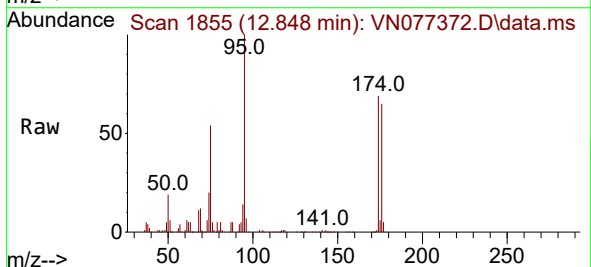
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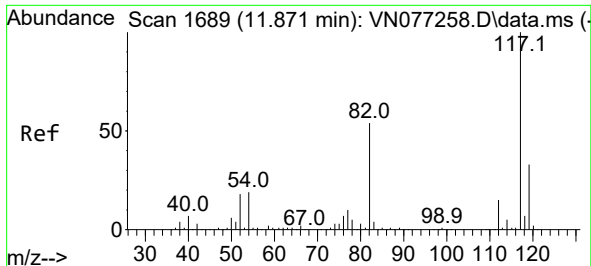
Tgt Ion: 98 Resp: 1235754
Ion Ratio Lower Upper
98 100
100 65.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 44.948 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 95 Resp: 389503
Ion Ratio Lower Upper
95 100
174 72.0 0.0 146.8
176 68.0 0.0 139.6

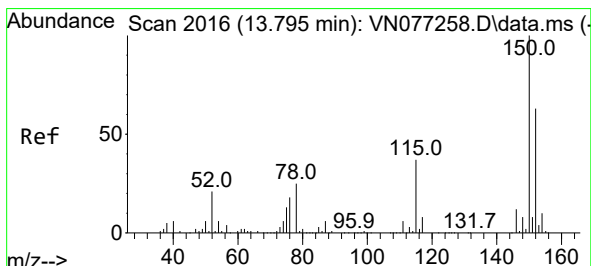
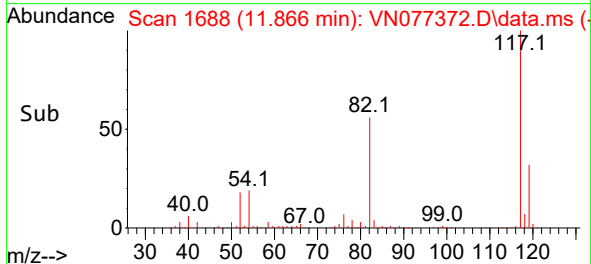
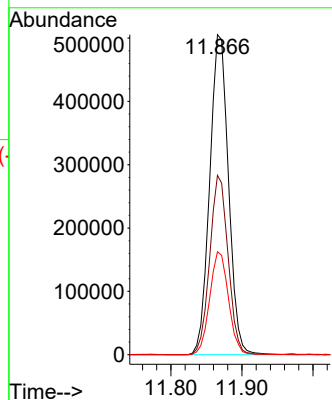
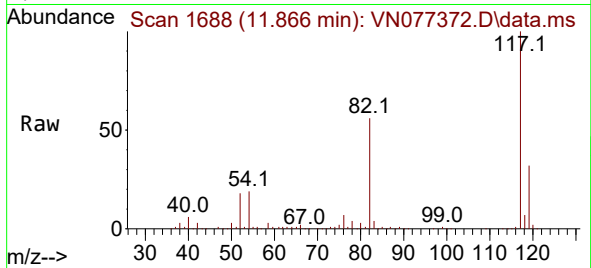




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

Tgt Ion:117 Resp: 927655
Ion Ratio Lower Upper
117 100
82 56.0 42.9 64.3
119 32.2 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: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion:152 Resp: 327455
Ion Ratio Lower Upper
152 100
115 65.6 32.1 96.3
150 161.0 0.0 354.8

