

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
 Data File : VN077327.D
 Acq On : 13 Apr 2023 14:36
 Operator : JC\MD
 Sample : 02292-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-SO-G3-041123

Quant Time: Apr 14 07:24:16 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)

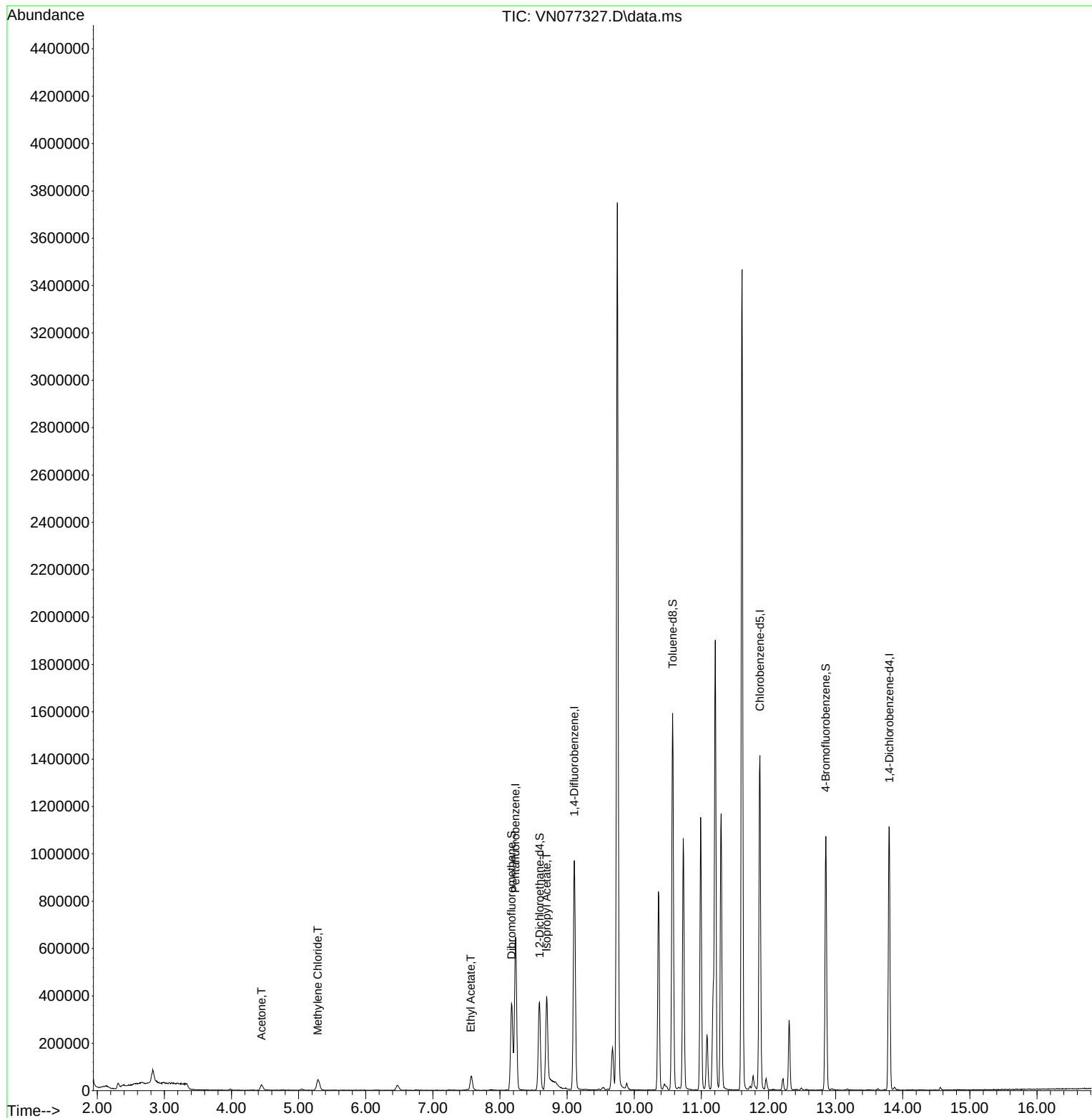
Internal Standards						
1) Pentafluorobenzene	8.230	168	467337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	898796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	842128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.801	152	307192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	293009	45.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.740%
35) Dibromofluoromethane	8.172	113	265112	46.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	10.572	98	1129452	48.761	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.520%
62) 4-Bromofluorobenzene	12.854	95	379029	49.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.400%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	40362	17.139	ug/l	99
20) Methylene Chloride	5.284	84	38870	5.844	ug/l	96
37) Ethyl Acetate	7.566	43	87454	11.486	ug/l #	95
43) Isopropyl Acetate	8.695	43	470572	33.494	ug/l #	85

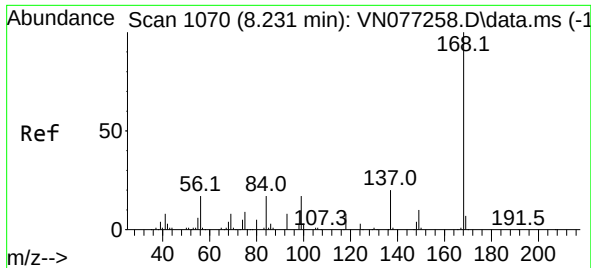
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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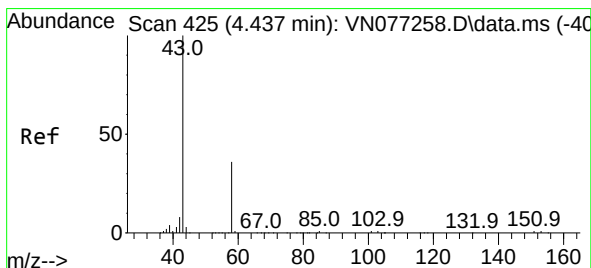
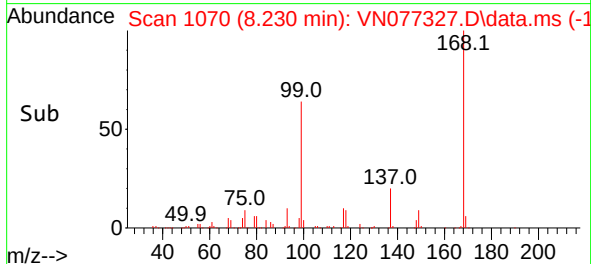
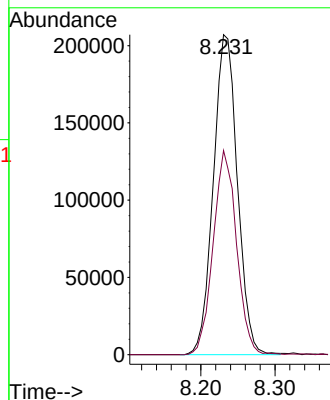
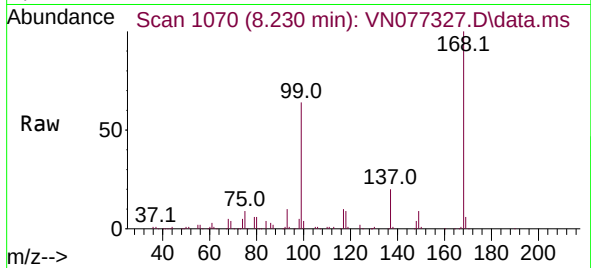




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077327.D
Acq: 13 Apr 2023 14:36

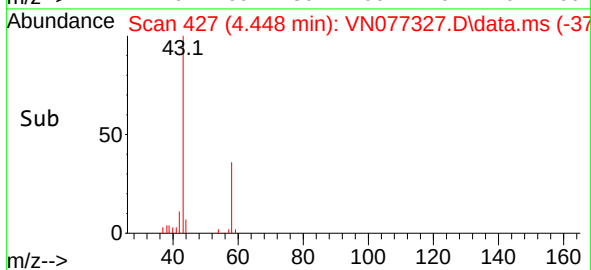
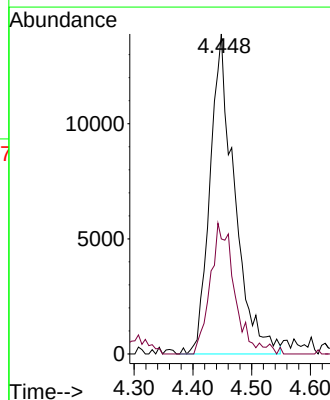
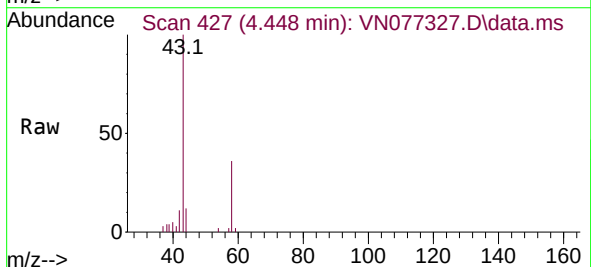
Instrument :
MSVOA_N
ClientSampleId :
IDW-SO-G3-041123

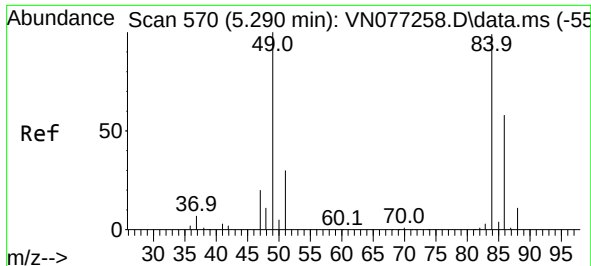
Tgt Ion:168 Resp: 467337
Ion Ratio Lower Upper
168 100
99 63.8 50.6 75.8



#16
Acetone
Concen: 17.139 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN077327.D
Acq: 13 Apr 2023 14:36

Tgt Ion: 43 Resp: 40362
Ion Ratio Lower Upper
43 100
58 35.9 29.0 43.6

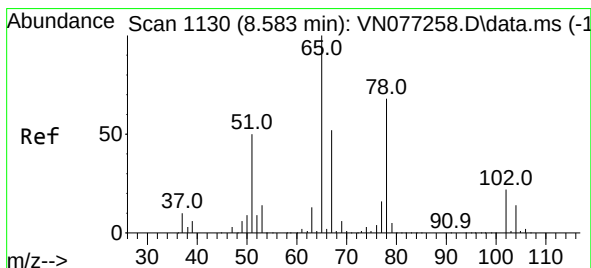
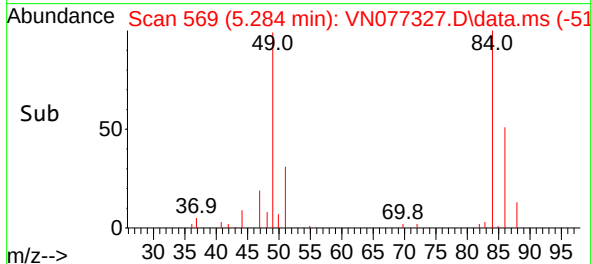
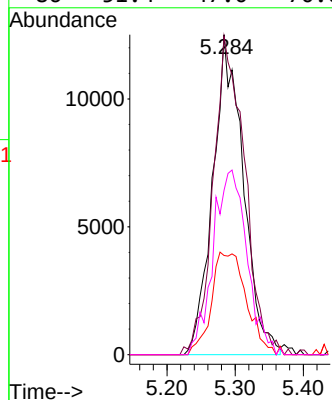
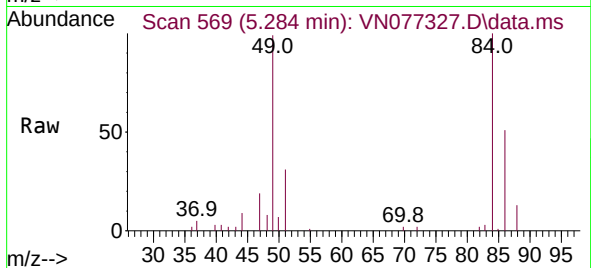




#20
Methylene Chloride
Concen: 5.844 ug/l
RT: 5.284 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN077327.D
Acq: 13 Apr 2023 14:36

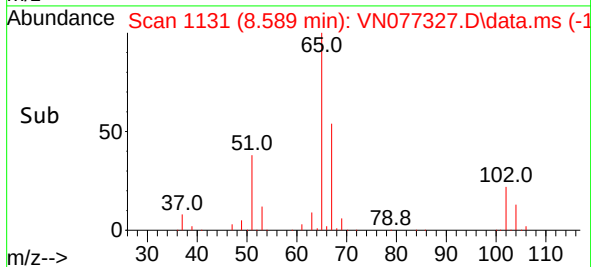
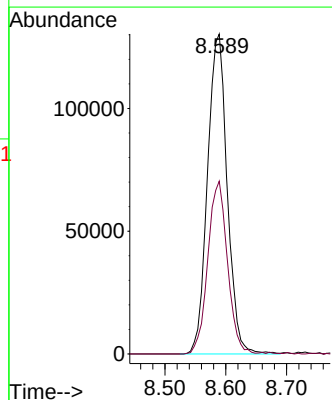
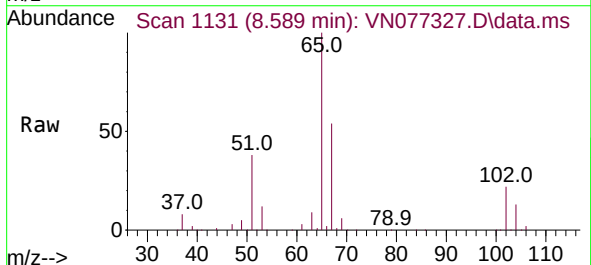
Instrument :
MSVOA_N
ClientSampleId :
IDW-SO-G3-041123

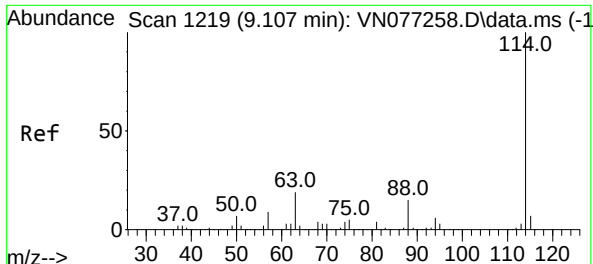
Tgt Ion: 84	Resp: 38870
Ion Ratio	Lower Upper
84 100	
49 99.4	80.6 121.0
51 31.0	24.4 36.6
86 51.4	47.0 70.6



#33
1,2-Dichloroethane-d4
Concen: 45.874 ug/l
RT: 8.589 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN077327.D
Acq: 13 Apr 2023 14:36

Tgt Ion: 65	Resp: 293009
Ion Ratio	Lower Upper
65 100	
67 53.8	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: VN077327.D

Acq: 13 Apr 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

IDW-SO-G3-041123

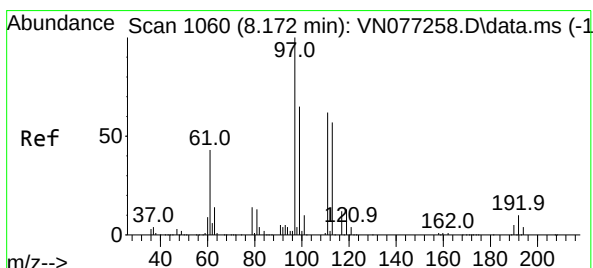
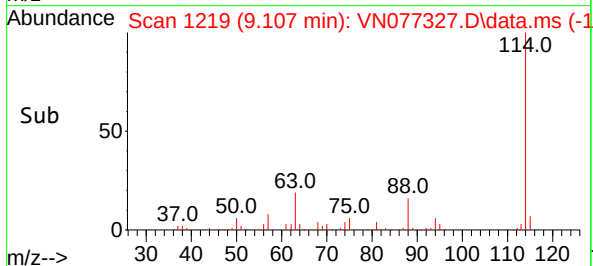
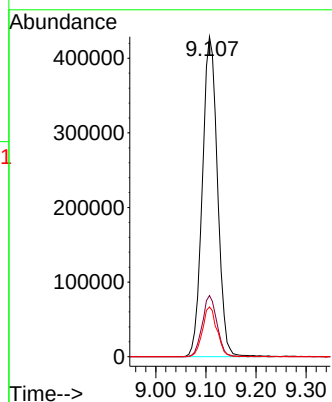
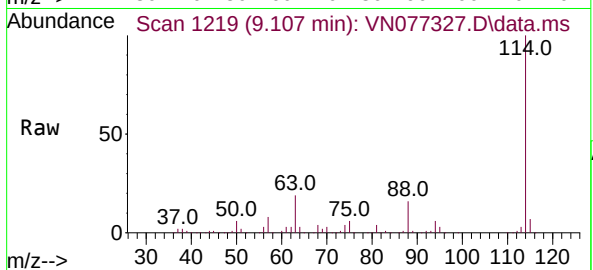
Tgt Ion:114 Resp: 898796

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.8

88 15.5 0.0 29.4



#35

Dibromofluoromethane

Concen: 46.076 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077327.D

Acq: 13 Apr 2023 14:36

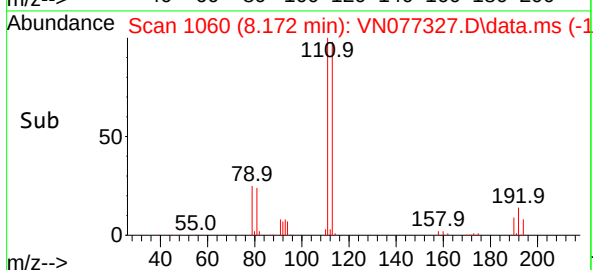
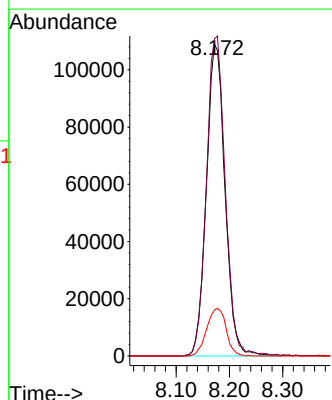
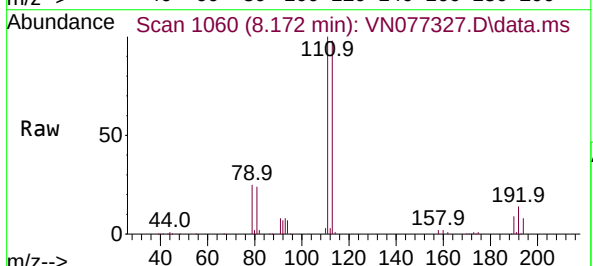
Tgt Ion:113 Resp: 265112

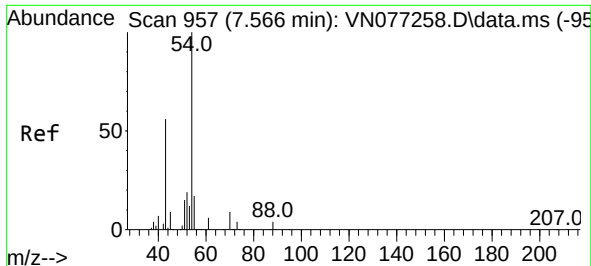
Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.0

192 15.9 13.5 20.3

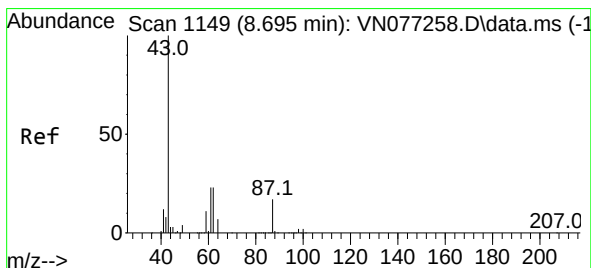
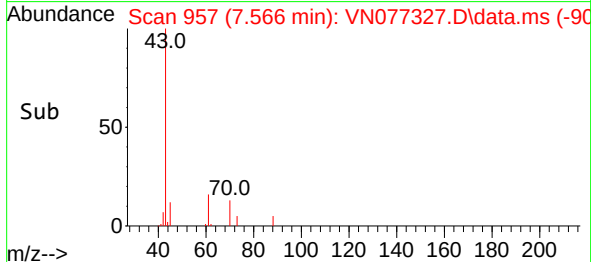
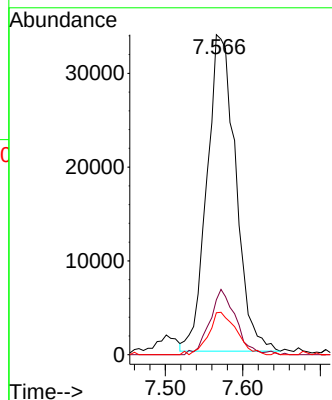
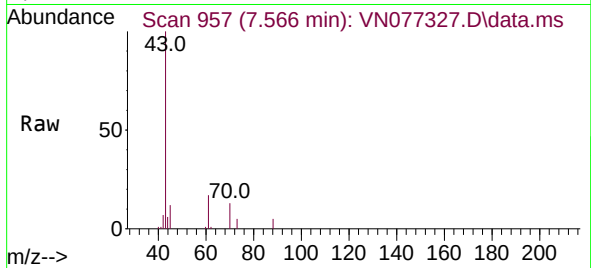




#37
Ethyl Acetate
Concen: 11.486 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077327.D
Acq: 13 Apr 2023 14:36

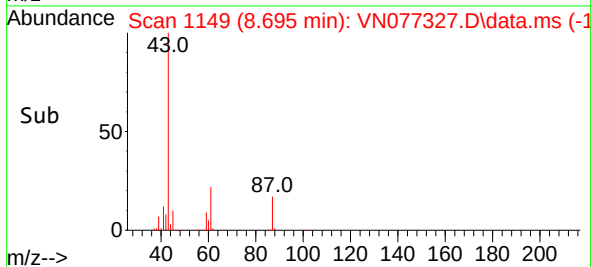
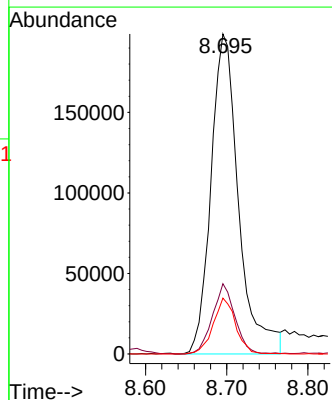
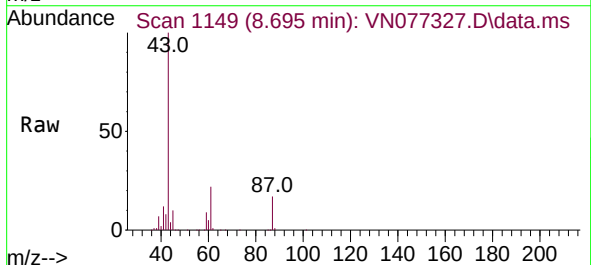
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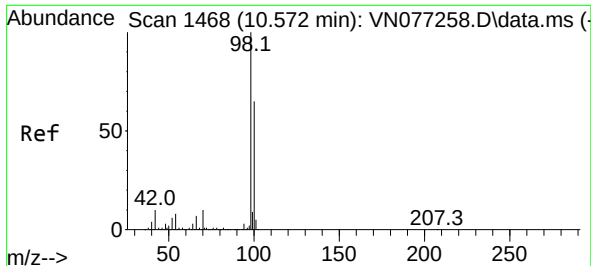
Tgt Ion: 43 Resp: 87454
Ion Ratio Lower Upper
43 100
61 18.4 12.2 18.2#
70 12.9 10.0 15.0



#43
Isopropyl Acetate
Concen: 33.494 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077327.D
Acq: 13 Apr 2023 14:36

Tgt Ion: 43 Resp: 470572
Ion Ratio Lower Upper
43 100
61 18.0 22.7 34.1#
87 14.2 13.6 20.4

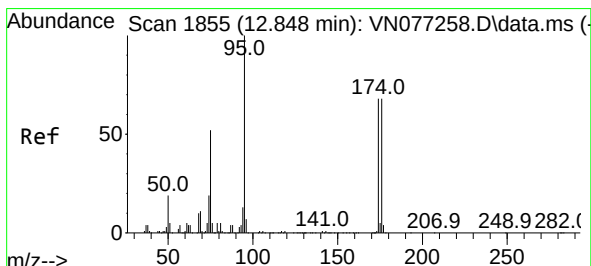
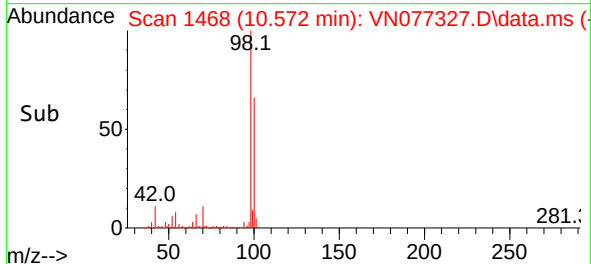
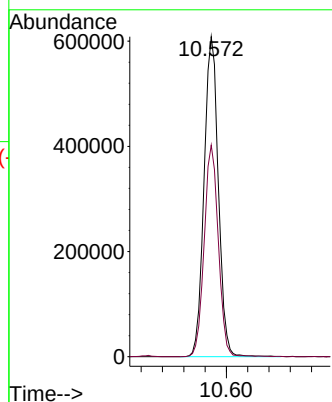
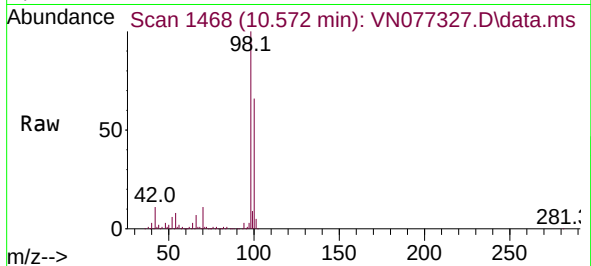




#50
Toluene-d8
Concen: 48.761 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077327.D
Acq: 13 Apr 2023 14:36

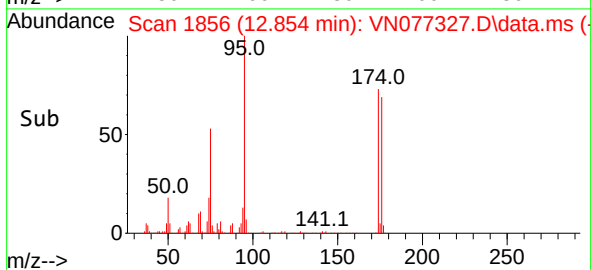
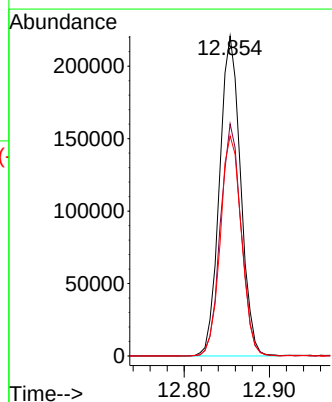
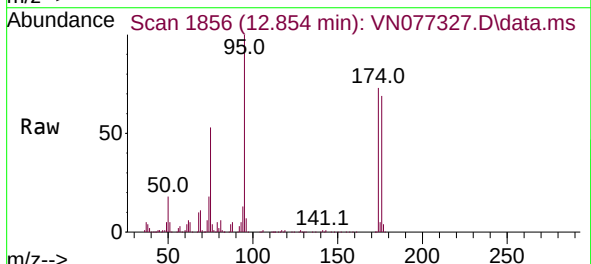
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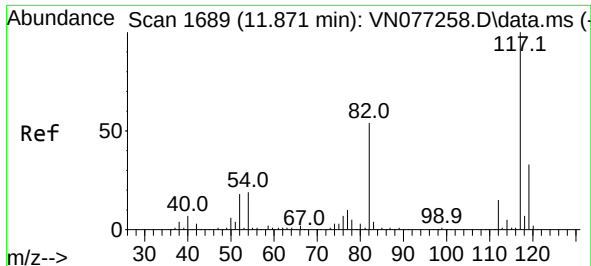
Tgt Ion: 98 Resp: 1129452
Ion Ratio Lower Upper
98 100
100 65.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 49.201 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077327.D
Acq: 13 Apr 2023 14:36

Tgt Ion: 95 Resp: 379029
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.8
176 68.9 0.0 139.6

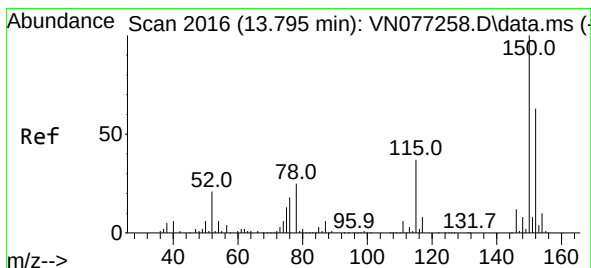
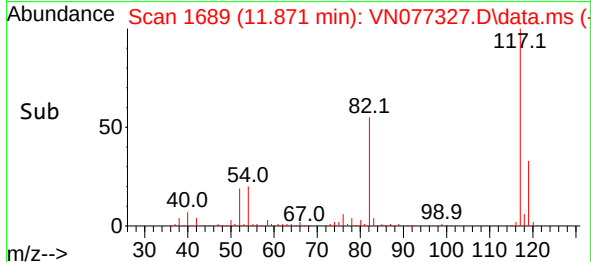
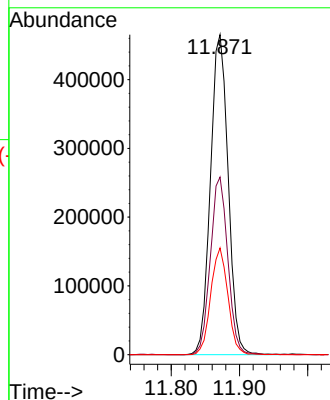
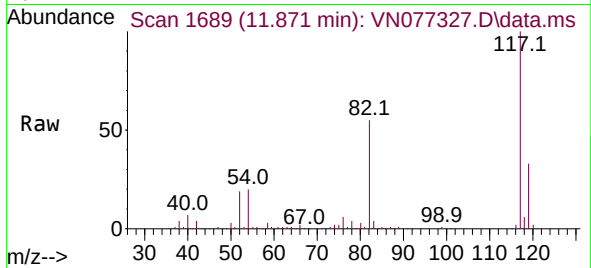




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077327.D
Acq: 13 Apr 2023 14:36

Instrument :
MSVOA_N
ClientSampleId :
IDW-SO-G3-041123

Tgt Ion:117 Resp: 842128
Ion Ratio Lower Upper
117 100
82 55.5 42.9 64.3
119 33.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.801 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN077327.D
Acq: 13 Apr 2023 14:36

Tgt Ion:152 Resp: 307192
Ion Ratio Lower Upper
152 100
115 62.3 32.1 96.3
150 158.7 0.0 354.8

