

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011323\
 Data File : VN076244.D
 Acq On : 13 Jan 2023 13:26
 Operator : JC\MD
 Sample : 01129-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-207

Quant Time: Jan 16 01:07:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

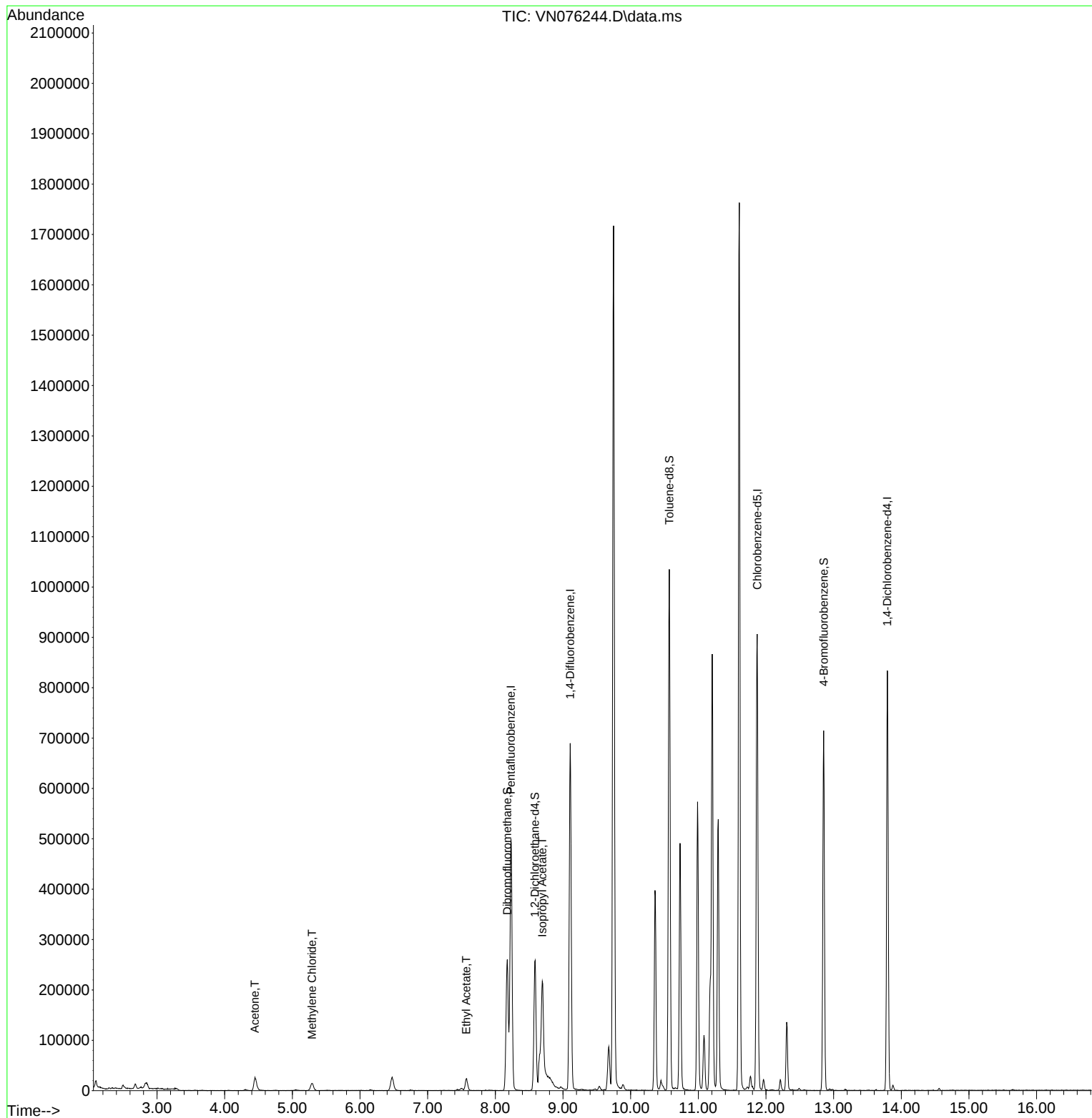
Internal Standards						
1) Pentafluorobenzene	8.229	168	380025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	627473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	552321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	238934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	212504	51.400	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.800%
35) Dibromofluoromethane	8.177	113	188065	48.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	10.570	98	733967	50.518	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.040%
62) 4-Bromofluorobenzene	12.853	95	232536	48.323	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
						Qvalue
16) Acetone	4.447	43	48095	33.747	ug/l	94
20) Methylene Chloride	5.288	84	12167	2.584	ug/l #	93
37) Ethyl Acetate	7.571	43	35447	8.549	ug/l	97
43) Isopropyl Acetate	8.694	43	352560	51.546	ug/l #	72

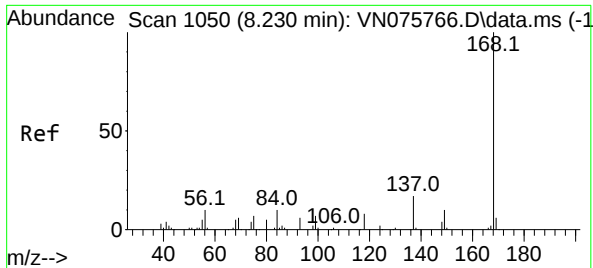
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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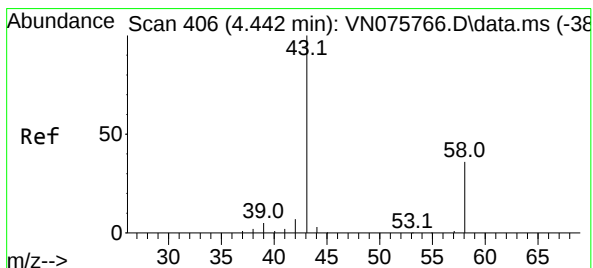
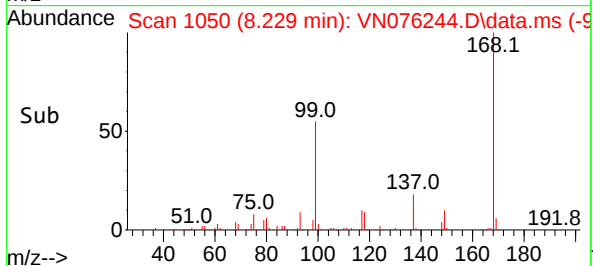
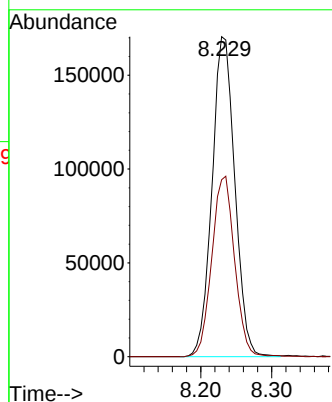
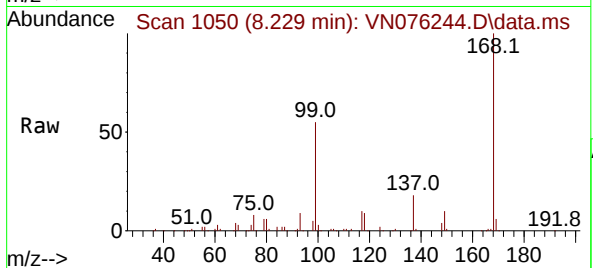




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076244.D
Acq: 13 Jan 2023 13:26

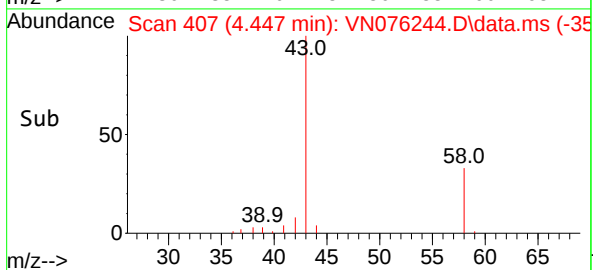
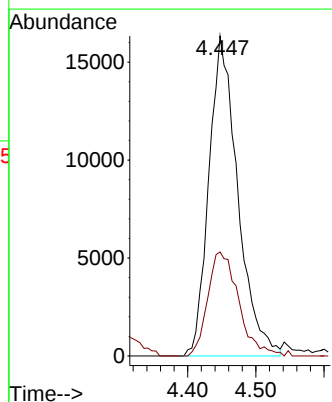
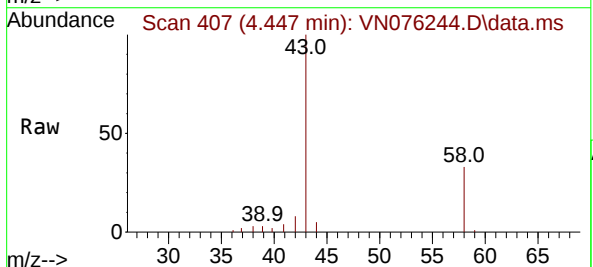
Instrument :
MSVOA_N
ClientSampleId :
VNJ-207

Tgt Ion:168 Resp: 380025
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4



#16
Acetone
Concen: 33.747 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076244.D
Acq: 13 Jan 2023 13:26

Tgt Ion: 43 Resp: 48095
Ion Ratio Lower Upper
43 100
58 32.5 28.6 43.0

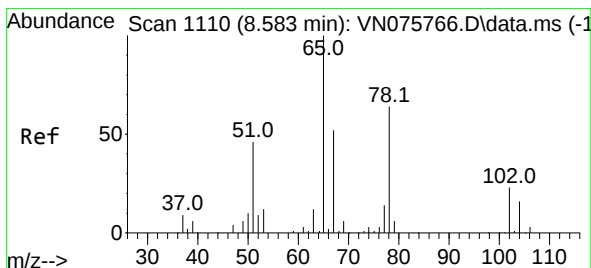
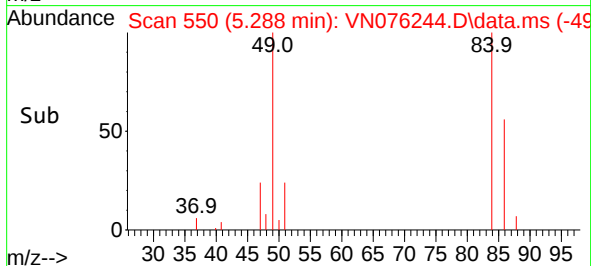
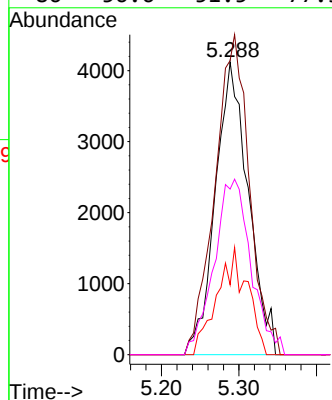
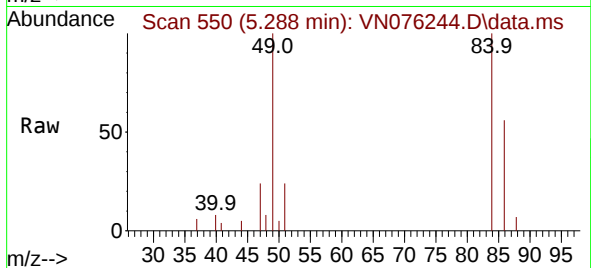




#20
Methylene Chloride
Concen: 2.584 ug/l
RT: 5.288 min Scan# 511
Delta R.T. -0.001 min
Lab File: VN076244.D
Acq: 13 Jan 2023 13:26

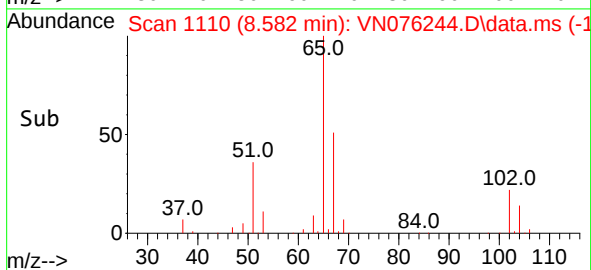
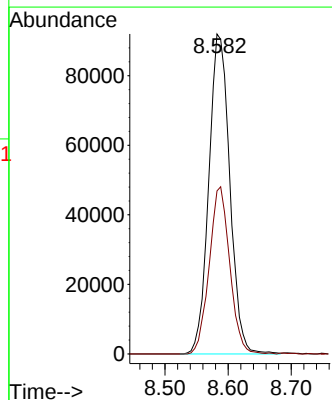
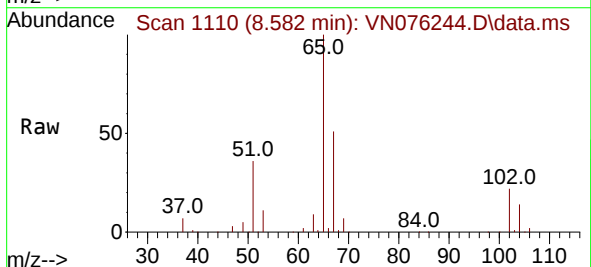
Instrument :
MSVOA_N
ClientSampleId :
VNJ-207

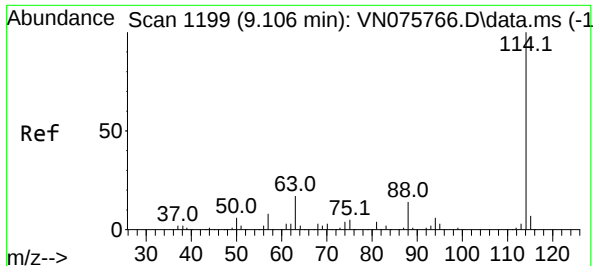
Tgt Ion: 84	Resp: 12167
Ion Ratio	Lower Upper
84 100	
49 100.5	81.8 122.6
51 23.9	26.7 40.1#
86 56.6	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 51.400 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076244.D
Acq: 13 Jan 2023 13:26

Tgt Ion: 65	Resp: 212504
Ion Ratio	Lower Upper
65 100	
67 51.1	0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076244.D

Acq: 13 Jan 2023 13:26

Instrument :

MSVOA_N

ClientSampleId :

VNJ-207

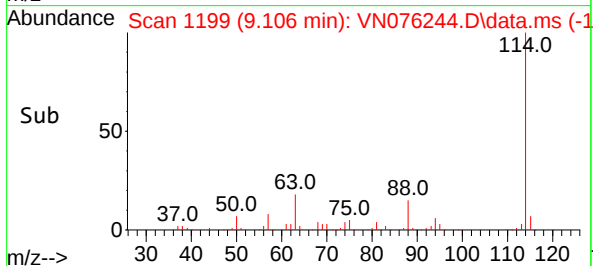
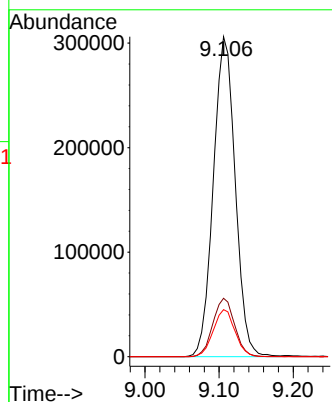
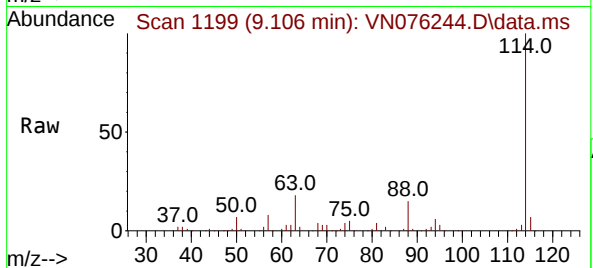
Tgt Ion:114 Resp: 627473

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.4

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.397 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076244.D

Acq: 13 Jan 2023 13:26

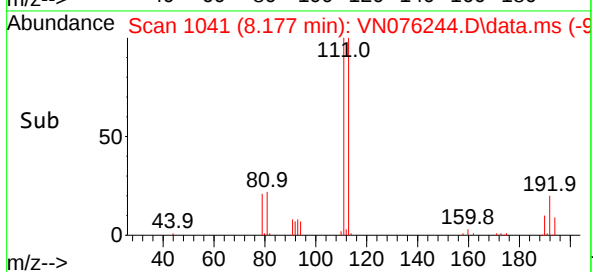
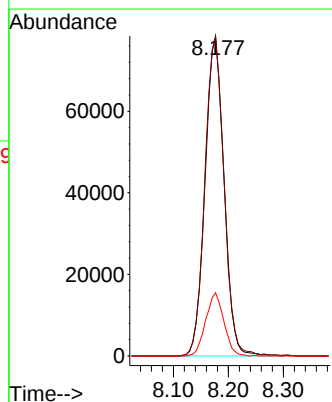
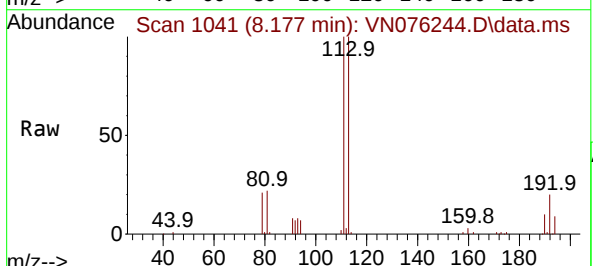
Tgt Ion:113 Resp: 188065

Ion Ratio Lower Upper

113 100

111 101.2 83.4 125.2

192 18.9 16.1 24.1

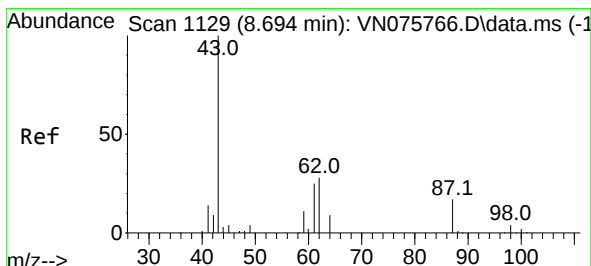
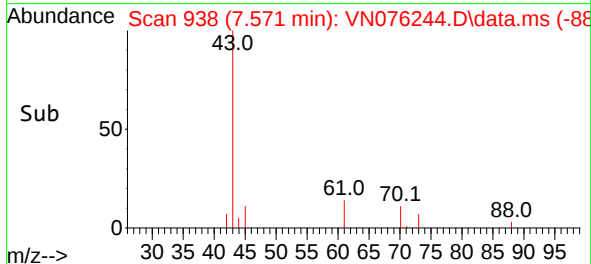
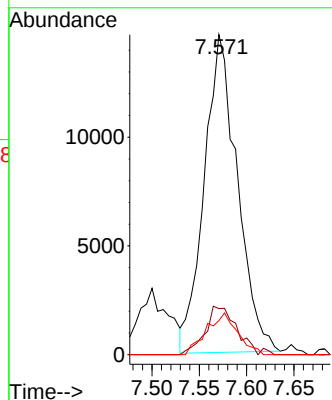
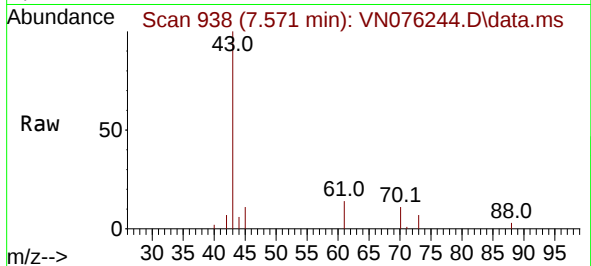




#37
Ethyl Acetate
Concen: 8.549 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076244.D
Acq: 13 Jan 2023 13:26

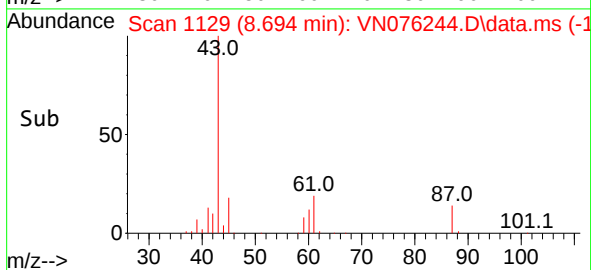
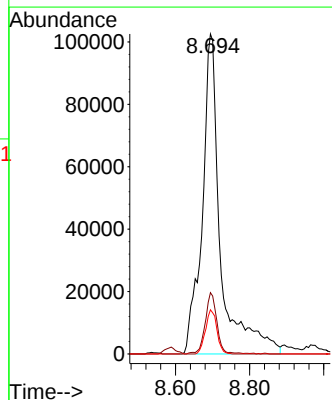
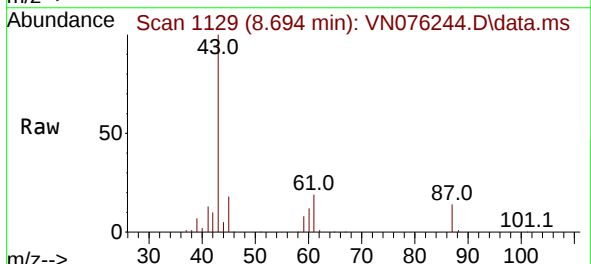
Instrument :
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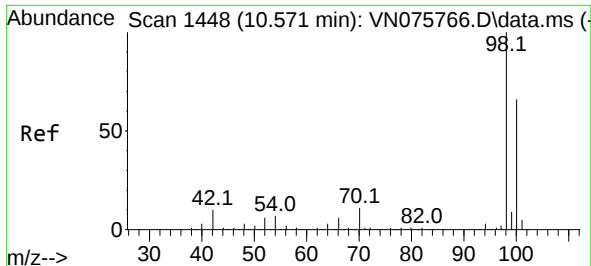
Tgt Ion: 43 Resp: 35447
Ion Ratio Lower Upper
43 100
61 14.8 13.0 19.4
70 12.4 9.4 14.0



#43
Isopropyl Acetate
Concen: 51.546 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076244.D
Acq: 13 Jan 2023 13:26

Tgt Ion: 43 Resp: 352560
Ion Ratio Lower Upper
43 100
61 12.1 24.2 36.4#
87 8.5 13.3 19.9#

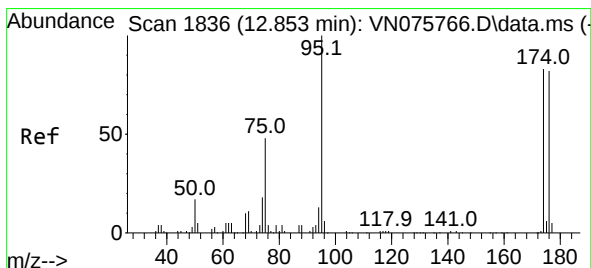
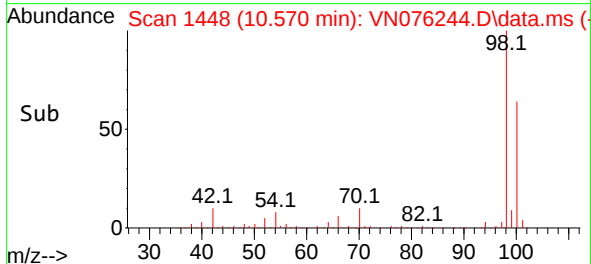
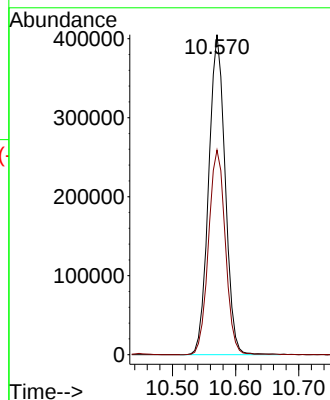
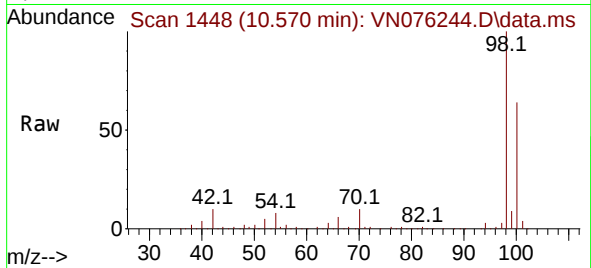




#50
Toluene-d8
Concen: 50.518 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076244.D
Acq: 13 Jan 2023 13:26

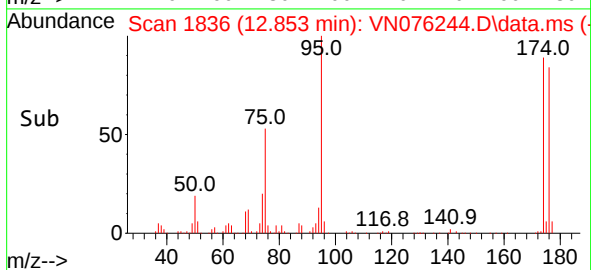
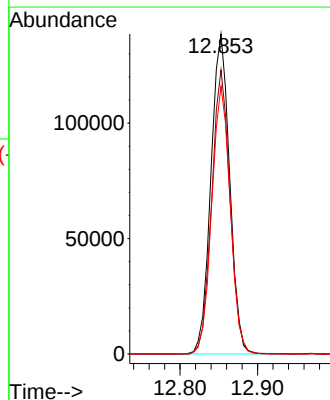
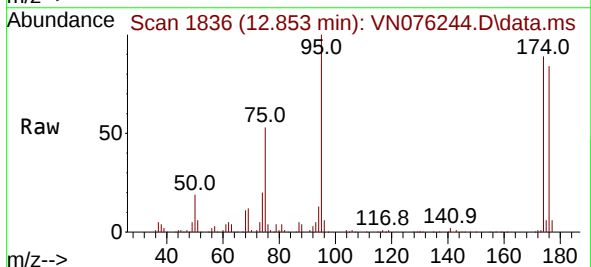
Instrument :
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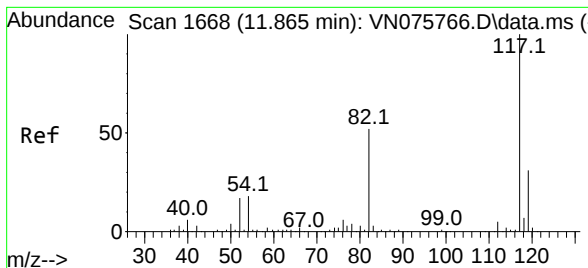
Tgt Ion: 98 Resp: 733967
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.323 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076244.D
Acq: 13 Jan 2023 13:26

Tgt Ion: 95 Resp: 232536
Ion Ratio Lower Upper
95 100
174 86.7 0.0 171.6
176 82.6 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076244.D

Acq: 13 Jan 2023 13:26

Instrument :

MSVOA_N

ClientSampleId :

VNJ-207

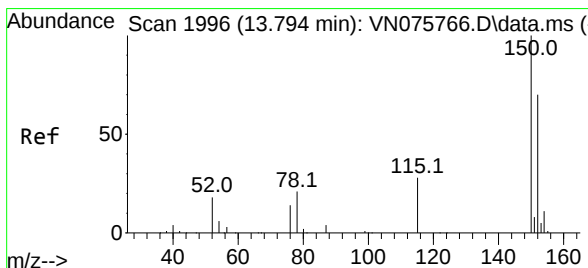
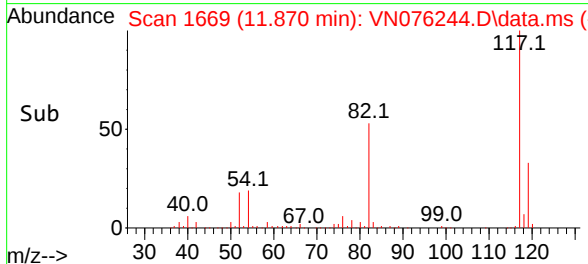
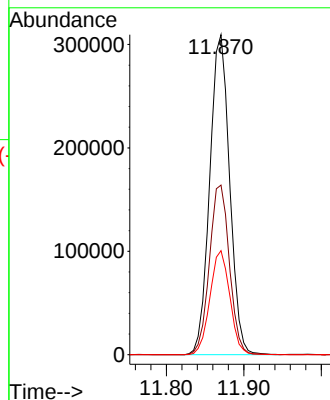
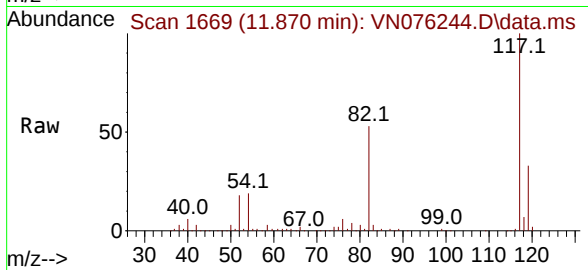
Tgt Ion:117 Resp: 552321

Ion Ratio Lower Upper

117 100

82 53.0 41.3 61.9

119 32.5 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076244.D

Acq: 13 Jan 2023 13:26

Tgt Ion:152 Resp: 238934

Ion Ratio Lower Upper

152 100

115 56.8 29.1 87.4

150 153.6 0.0 347.0

