

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041123\
 Data File : VN077302.D
 Acq On : 11 Apr 2023 14:11
 Operator : JC\MD
 Sample : 02262-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-3A-040723

Quant Time: Apr 12 04:41:52 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)

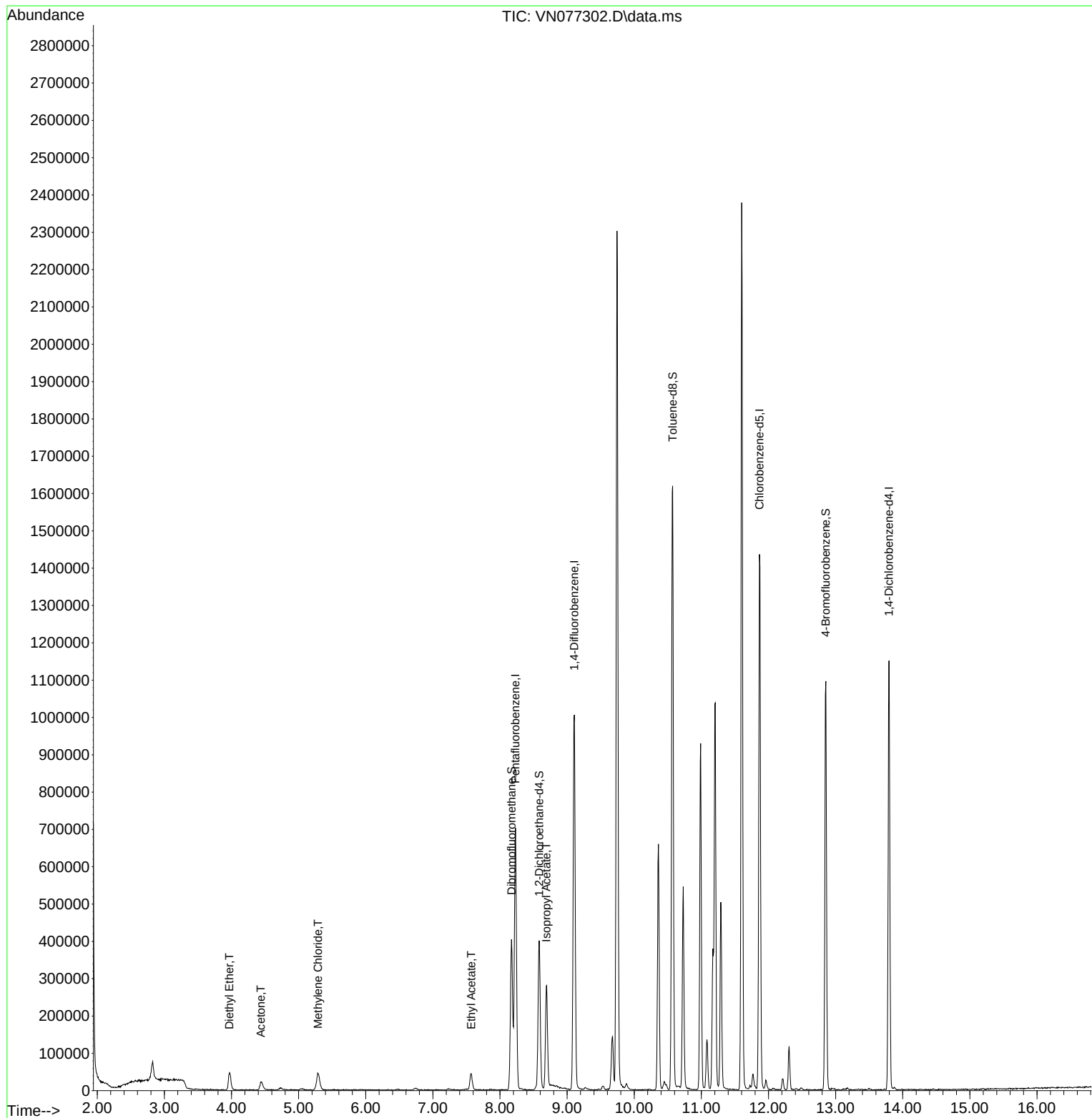
Internal Standards						
1) Pentafluorobenzene	8.231	168	497648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	947397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	867346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	308526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	307872	45.265	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.540%
35) Dibromofluoromethane	8.172	113	283347	46.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	10.572	98	1196191	48.993	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.980%
62) 4-Bromofluorobenzene	12.854	95	384008	47.290	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.580%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.966	74	32704	8.434	ug/l #	49
16) Acetone	4.437	43	41810	16.672	ug/l	98
20) Methylene Chloride	5.290	84	40334	5.695	ug/l	93
37) Ethyl Acetate	7.572	43	62617	7.802	ug/l	94
43) Isopropyl Acetate	8.689	43	316233	21.354	ug/l #	92

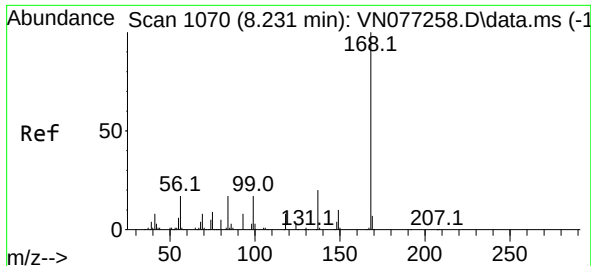
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041123\
Data File : VN077302.D
Acq On : 11 Apr 2023 14:11
Operator : JC\MD
Sample : 02262-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JPP-3A-040723

Quant Time: Apr 12 04:41:52 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

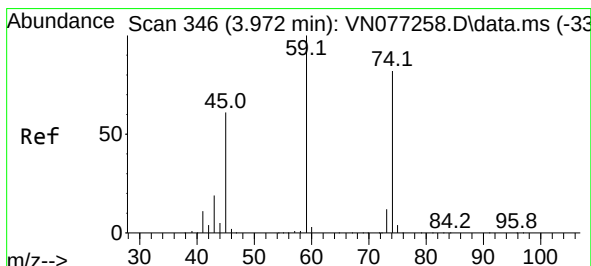
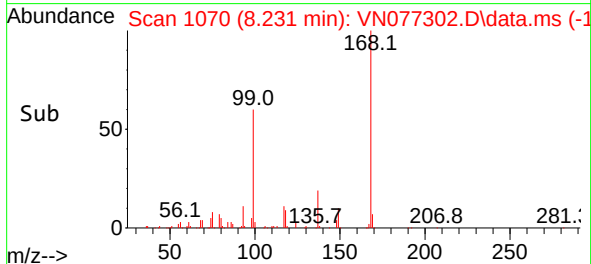
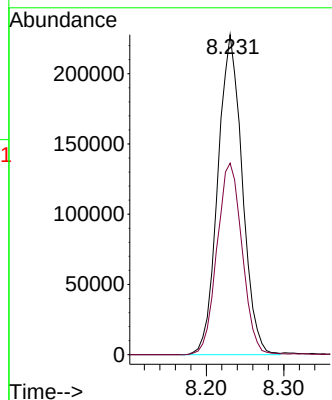
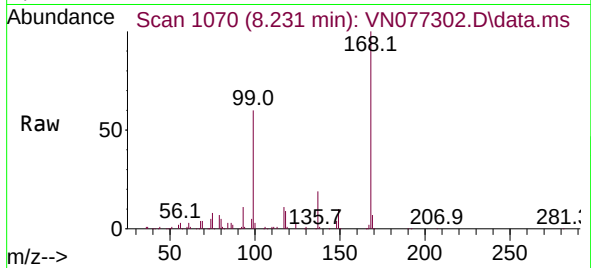




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077302.D
Acq: 11 Apr 2023 14:11

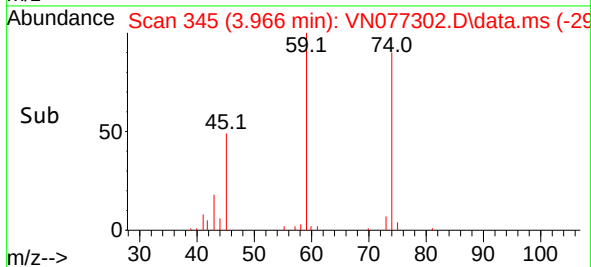
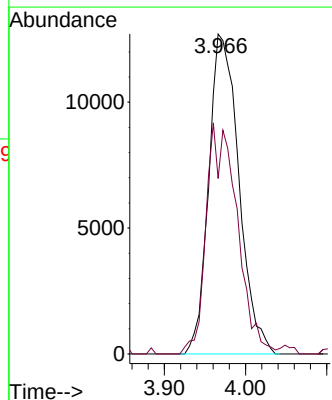
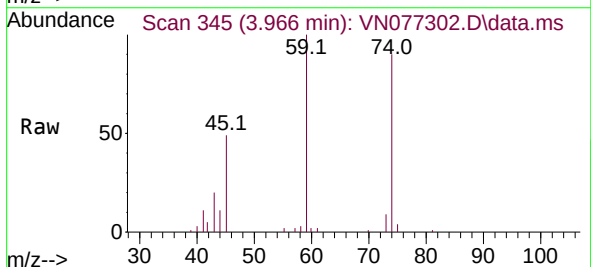
Instrument :
MSVOA_N
ClientSampleId :
JPP-3A-040723

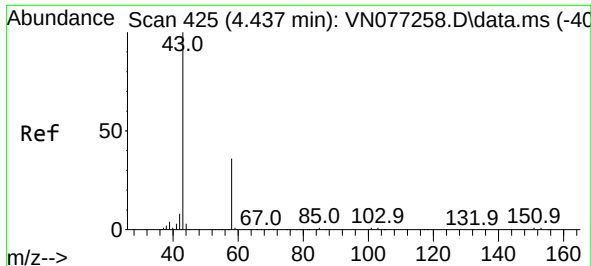
Tgt Ion:168 Resp: 497648
Ion Ratio Lower Upper
168 100
99 59.9 50.6 75.8



#8
Diethyl Ether
Concen: 8.434 ug/l
RT: 3.966 min Scan# 345
Delta R.T. -0.006 min
Lab File: VN077302.D
Acq: 11 Apr 2023 14:11

Tgt Ion: 74 Resp: 32704
Ion Ratio Lower Upper
74 100
45 32.0 37.8 113.4#

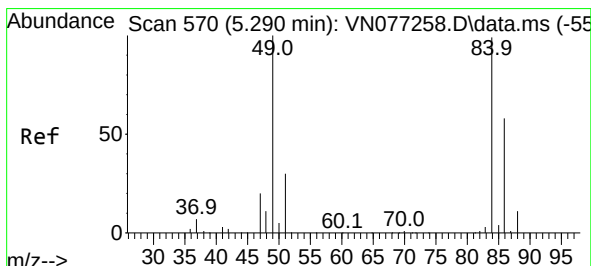
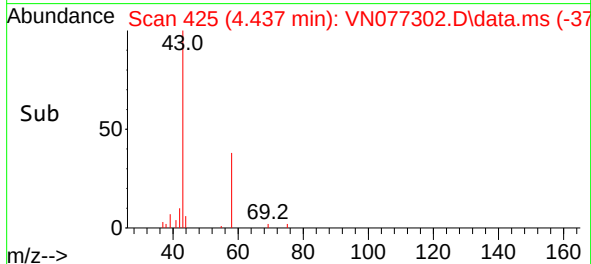
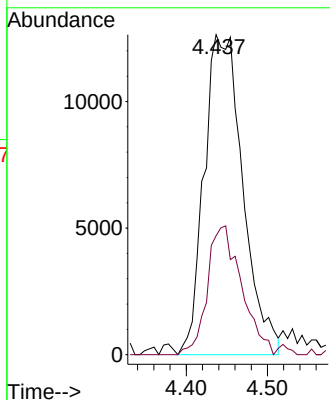
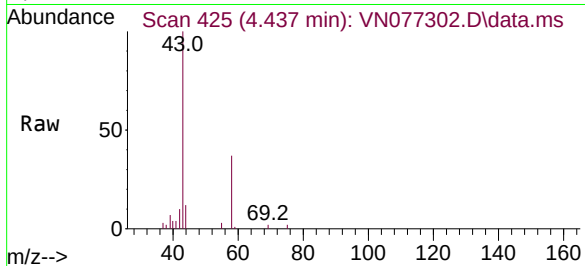




#16
Acetone
Concen: 16.672 ug/l
RT: 4.437 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077302.D
Acq: 11 Apr 2023 14:11

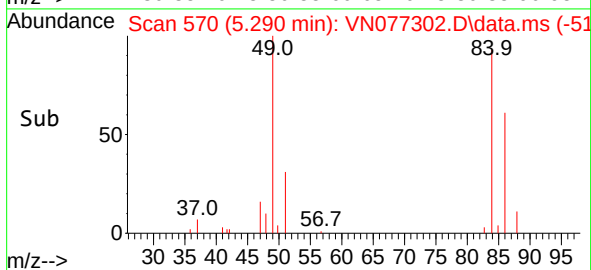
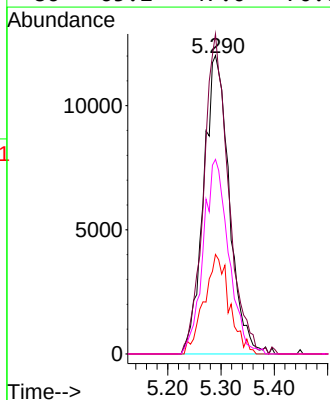
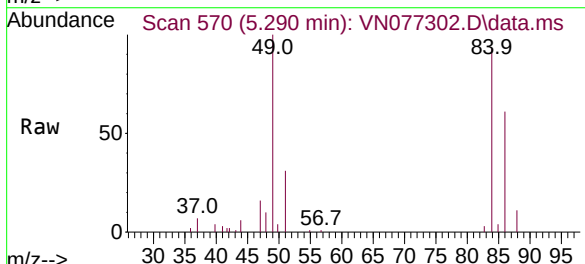
Instrument :
MSVOA_N
ClientSampleId :
JPP-3A-040723

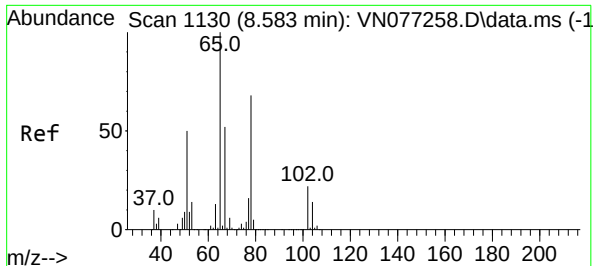
Tgt Ion: 43 Resp: 41810
Ion Ratio Lower Upper
43 100
58 37.2 29.0 43.6



#20
Methylene Chloride
Concen: 5.695 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077302.D
Acq: 11 Apr 2023 14:11

Tgt Ion: 84 Resp: 40334
Ion Ratio Lower Upper
84 100
49 107.3 80.6 121.0
51 33.3 24.4 36.6
86 65.2 47.0 70.6





#33

1,2-Dichloroethane-d4

Concen: 45.265 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077302.D

Acq: 11 Apr 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

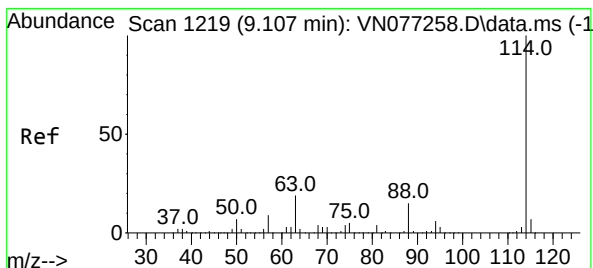
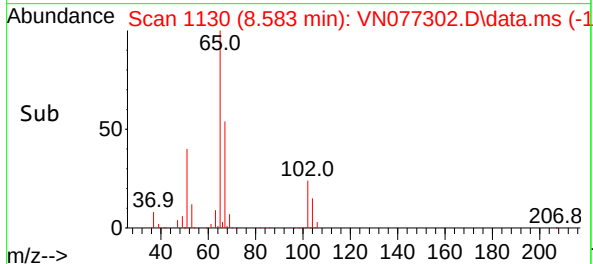
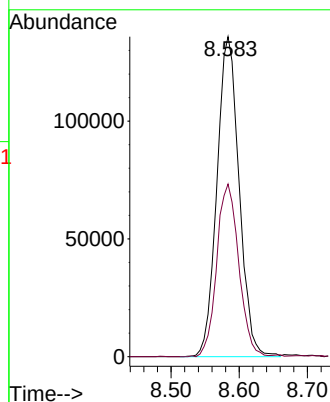
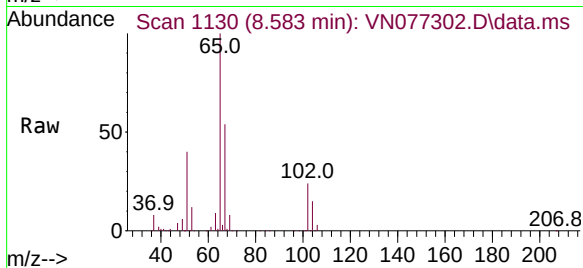
JPP-3A-040723

Tgt Ion: 65 Resp: 307872

Ion Ratio Lower Upper

65 100

67 53.6 0.0 108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077302.D

Acq: 11 Apr 2023 14:11

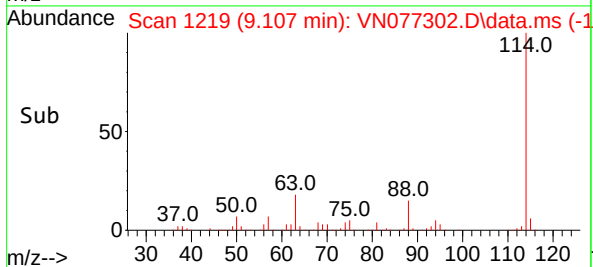
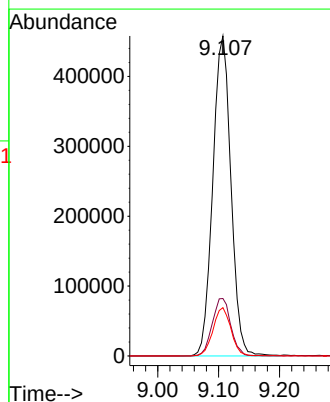
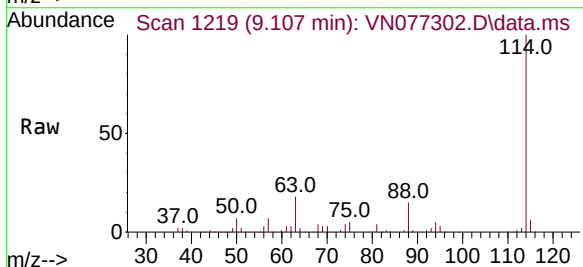
Tgt Ion: 114 Resp: 947397

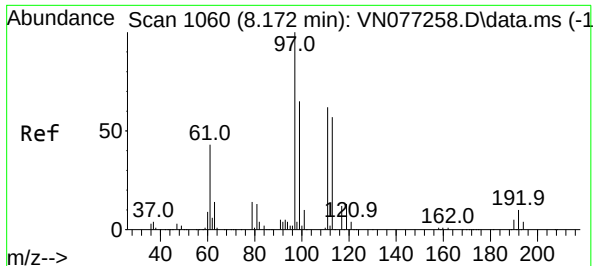
Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.8

88 15.1 0.0 29.4

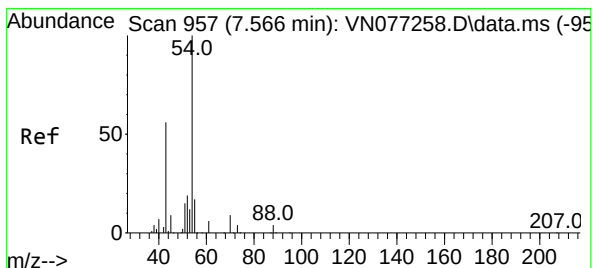
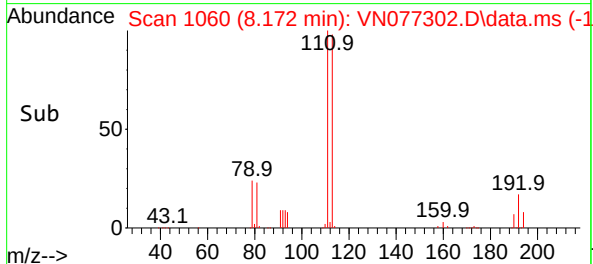
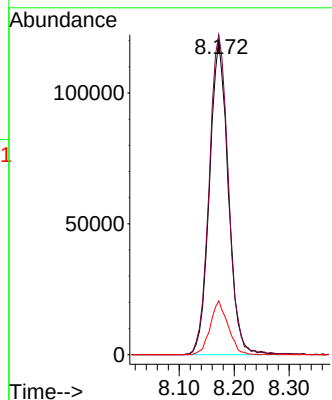
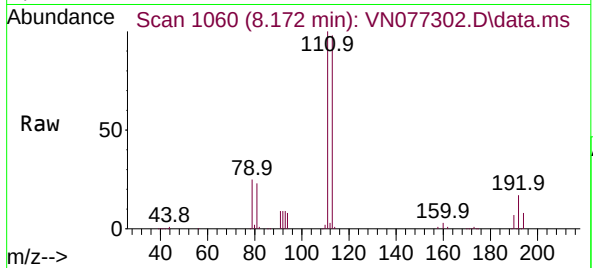




#35
Dibromofluoromethane
Concen: 46.719 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077302.D
Acq: 11 Apr 2023 14:11

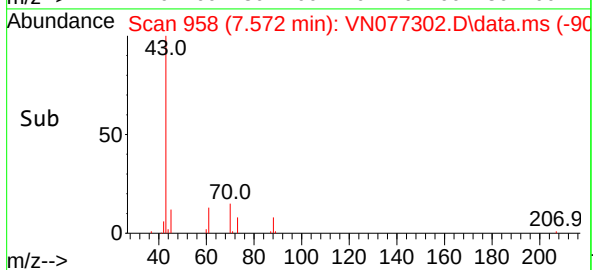
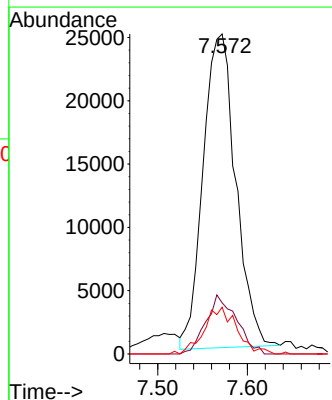
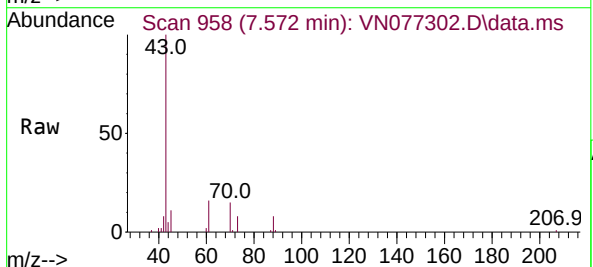
Instrument :
MSVOA_N
ClientSampleId :
JPP-3A-040723

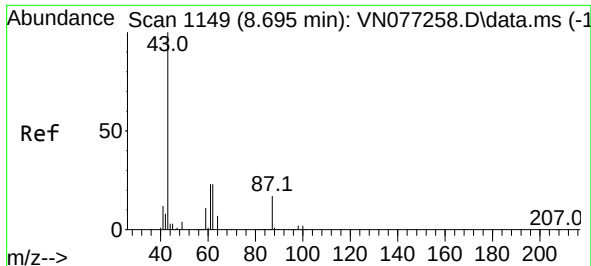
Tgt Ion: 113 Resp: 283347
Ion Ratio Lower Upper
113 100
111 105.1 83.4 125.0
192 16.3 13.5 20.3



#37
Ethyl Acetate
Concen: 7.802 ug/l
RT: 7.572 min Scan# 958
Delta R.T. 0.006 min
Lab File: VN077302.D
Acq: 11 Apr 2023 14:11

Tgt Ion: 43 Resp: 62617
Ion Ratio Lower Upper
43 100
61 17.6 12.2 18.2
70 15.0 10.0 15.0

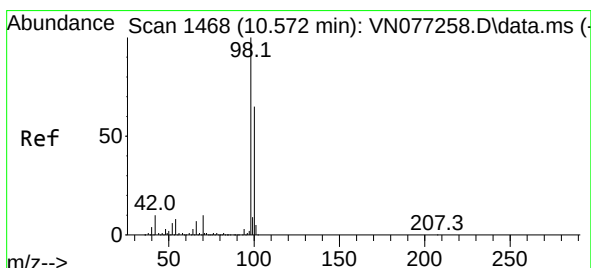
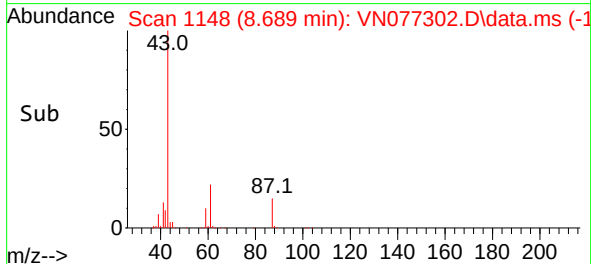
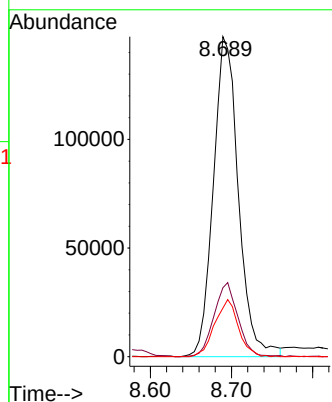
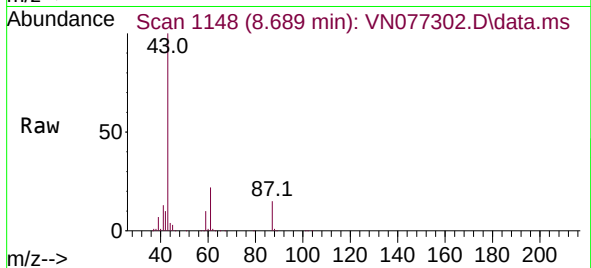




#43
Isopropyl Acetate
Concen: 21.354 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN077302.D
Acq: 11 Apr 2023 14:11

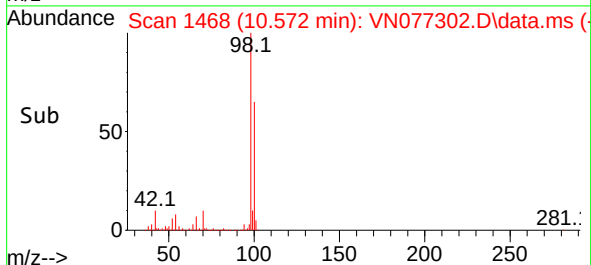
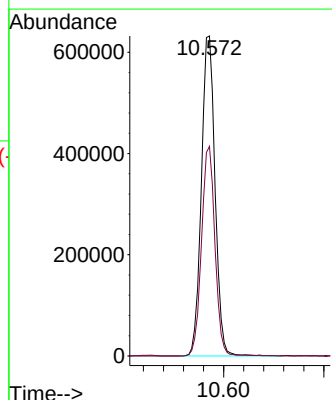
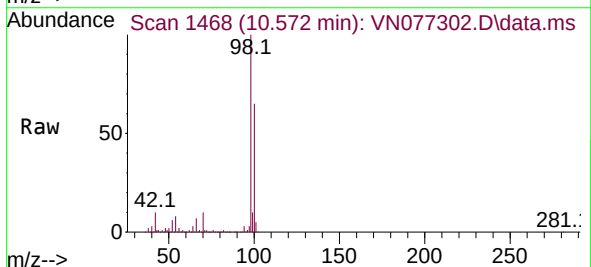
Instrument :
MSVOA_N
ClientSampleId :
JPP-3A-040723

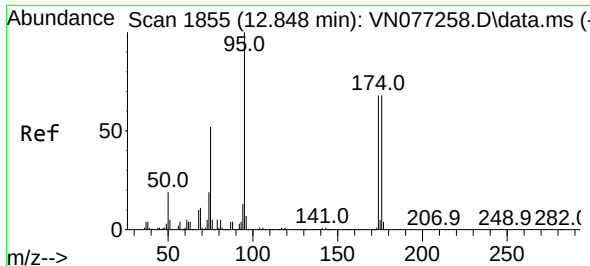
Tgt Ion: 43 Resp: 316233
Ion Ratio Lower Upper
43 100
61 22.1 22.7 34.1#
87 16.9 13.6 20.4



#50
Toluene-d8
Concen: 48.993 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077302.D
Acq: 11 Apr 2023 14:11

Tgt Ion: 98 Resp: 1196191
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9

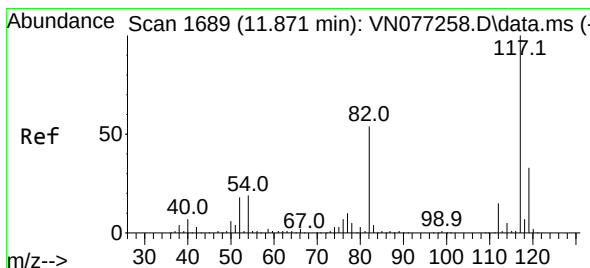
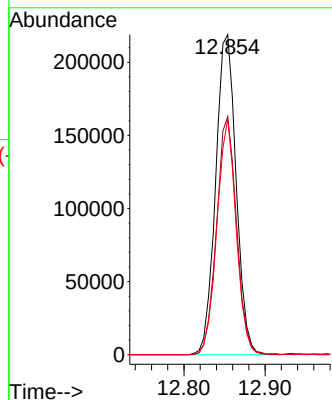
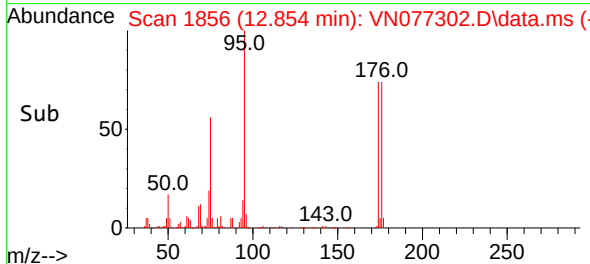
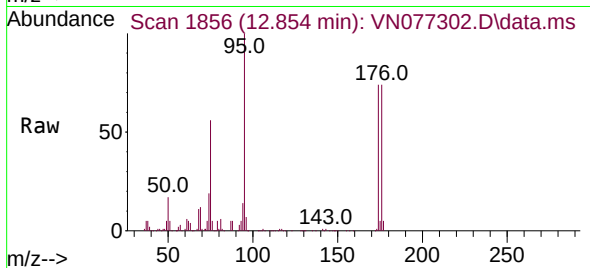




#62
4-Bromofluorobenzene
Concen: 47.290 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077302.D
Acq: 11 Apr 2023 14:11

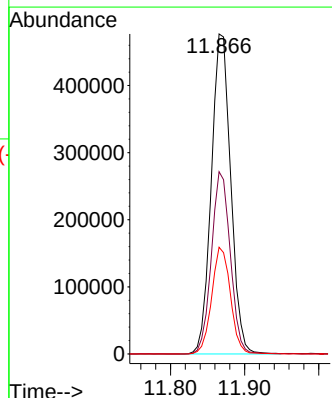
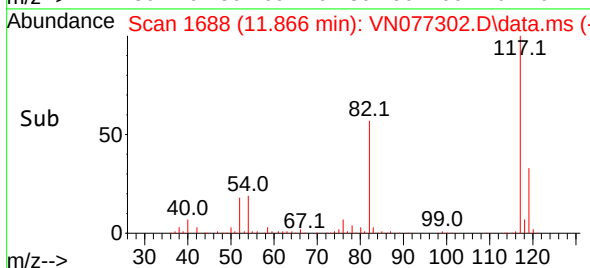
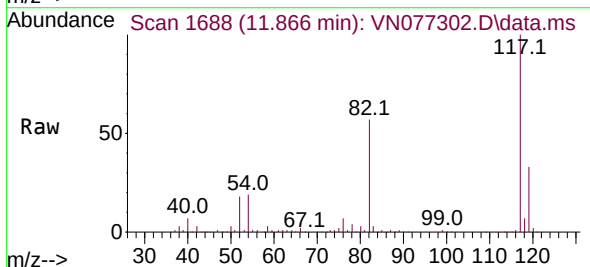
Instrument :
MSVOA_N
ClientSampleId :
JPP-3A-040723

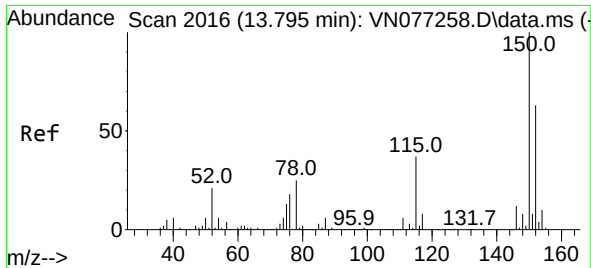
Tgt Ion: 95 Resp: 384008
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.8
176 69.1 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VN077302.D
Acq: 11 Apr 2023 14:11

Tgt Ion: 117 Resp: 867346
Ion Ratio Lower Upper
117 100
82 57.0 42.9 64.3
119 33.4 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN077302.D

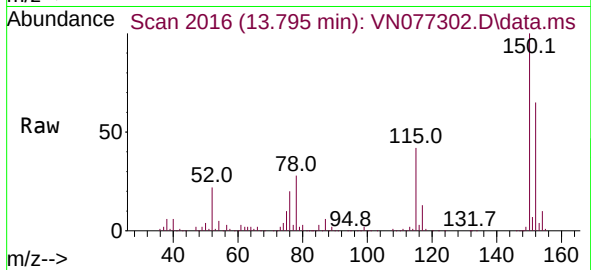
Acq: 11 Apr 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

JPP-3A-040723



Tgt Ion:152 Resp: 308526

Ion Ratio Lower Upper

152 100

115 63.5 32.1 96.3

150 156.4 0.0 354.8

