

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
 Data File : VN077328.D
 Acq On : 13 Apr 2023 15:01
 Operator : JC\MD
 Sample : 02305-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-232

Quant Time: Apr 14 07:24:25 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)

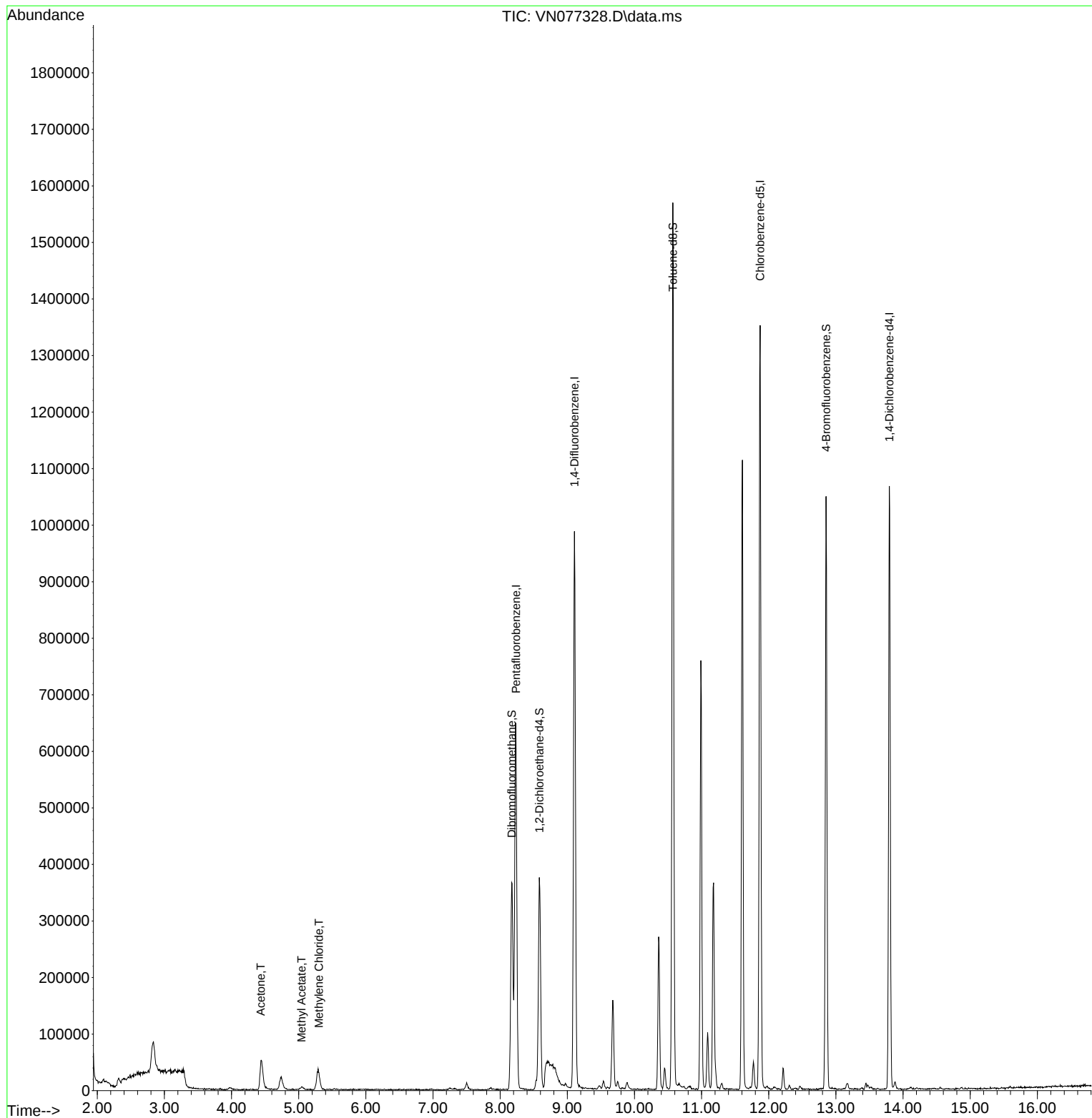
Internal Standards						
1) Pentafluorobenzene	8.236	168	467772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	897749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	805833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	292124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	290745	45.477	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.960%
35) Dibromofluoromethane	8.172	113	262957	45.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.500%
50) Toluene-d8	10.572	98	1111048	48.022	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.040%
62) 4-Bromofluorobenzene	12.854	95	365201	47.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.920%
Target Compounds						
					Qvalue	
16) Acetone	4.437	43	99129	42.054	ug/l	96
18) Methyl Acetate	5.042	43	9659	1.076	ug/l #	71
20) Methylene Chloride	5.301	84	30445	4.573	ug/l	95

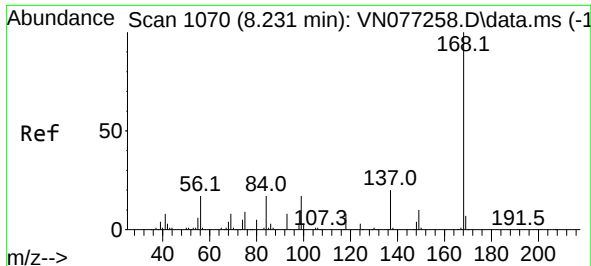
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
Data File : VN077328.D
Acq On : 13 Apr 2023 15:01
Operator : JC\MD
Sample : 02305-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

Quant Time: Apr 14 07:24:25 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

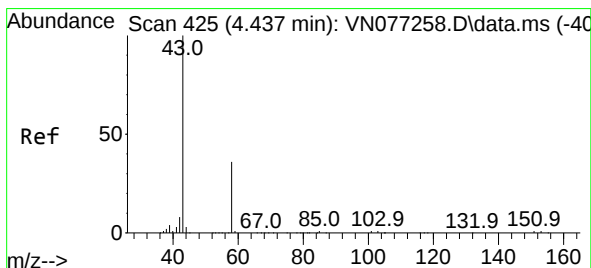
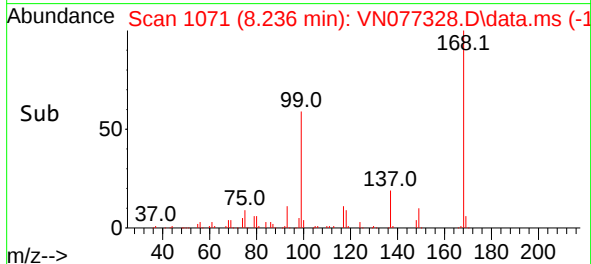
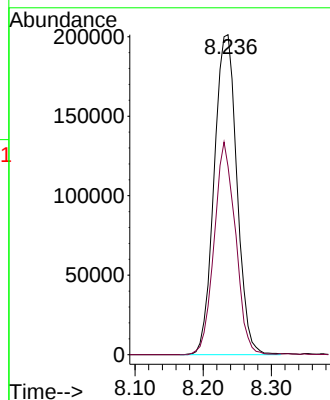
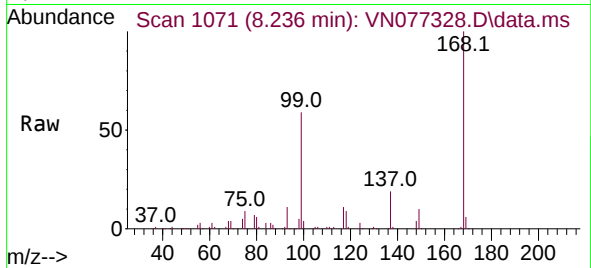




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN077328.D
Acq: 13 Apr 2023 15:01

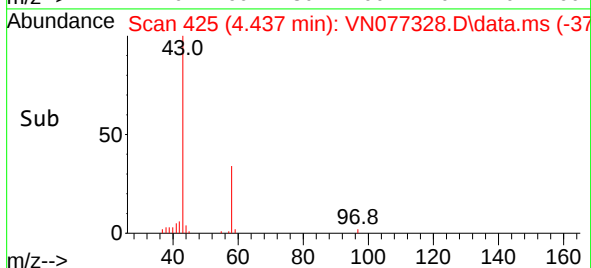
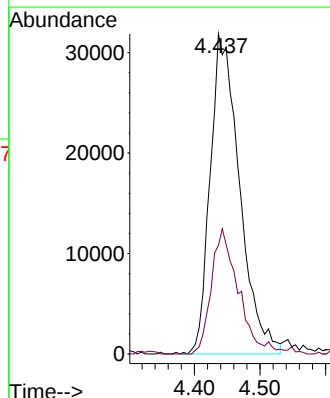
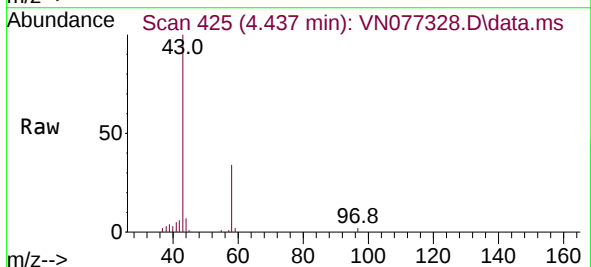
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

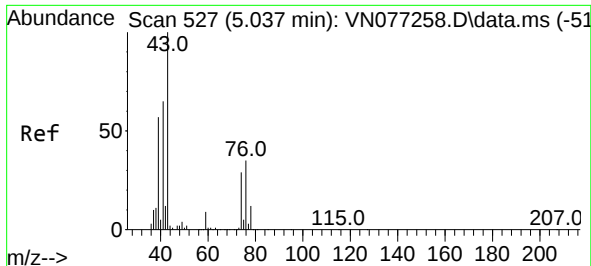
Tgt Ion:168 Resp: 467772
Ion Ratio Lower Upper
168 100
99 58.8 50.6 75.8



#16
Acetone
Concen: 42.054 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077328.D
Acq: 13 Apr 2023 15:01

Tgt Ion: 43 Resp: 99129
Ion Ratio Lower Upper
43 100
58 34.0 29.0 43.6

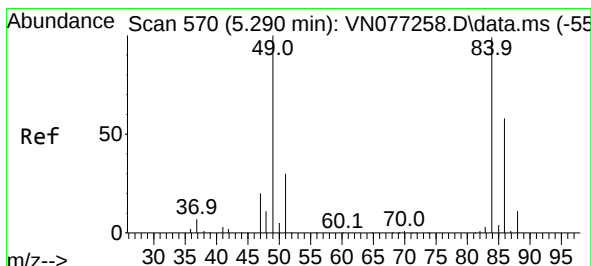
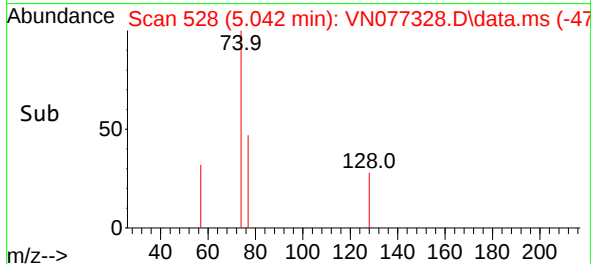
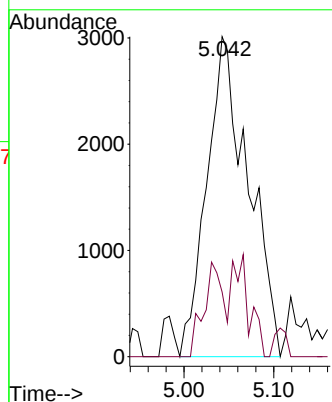
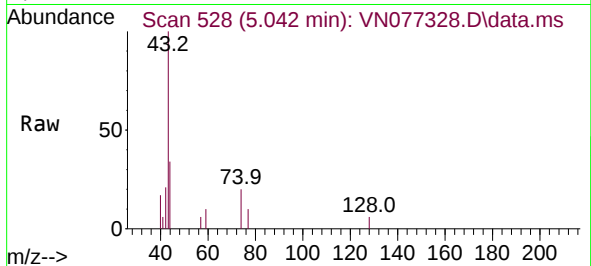




#18
Methyl Acetate
Concen: 1.076 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN077328.D
Acq: 13 Apr 2023 15:01

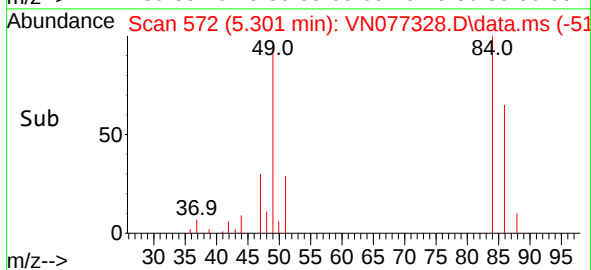
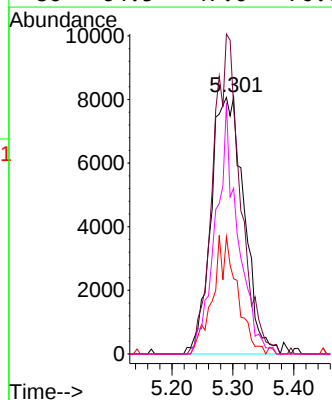
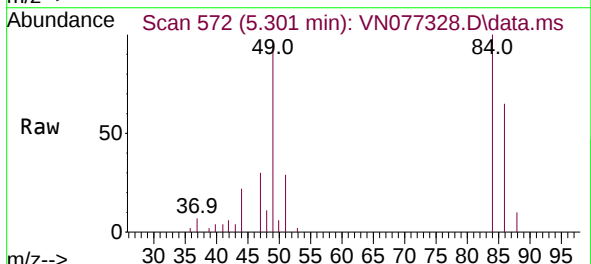
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

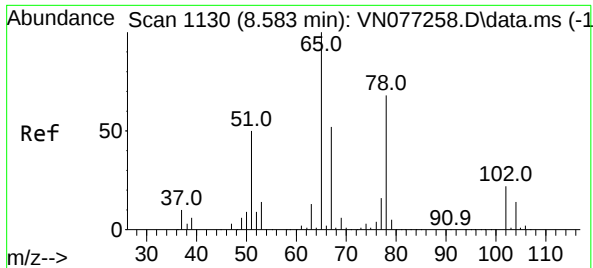
Tgt Ion: 43 Resp: 9659
Ion Ratio Lower Upper
43 100
74 13.9 23.4 35.2#



#20
Methylene Chloride
Concen: 4.573 ug/l
RT: 5.301 min Scan# 572
Delta R.T. 0.011 min
Lab File: VN077328.D
Acq: 13 Apr 2023 15:01

Tgt Ion: 84 Resp: 30445
Ion Ratio Lower Upper
84 100
49 95.9 80.6 121.0
51 29.3 24.4 36.6
86 64.5 47.0 70.6

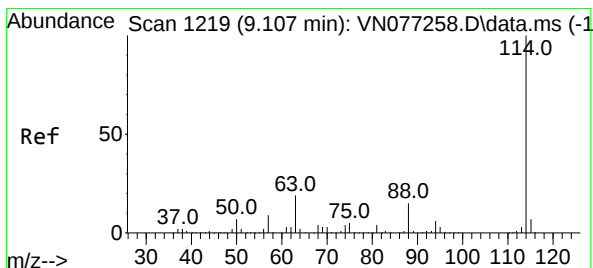
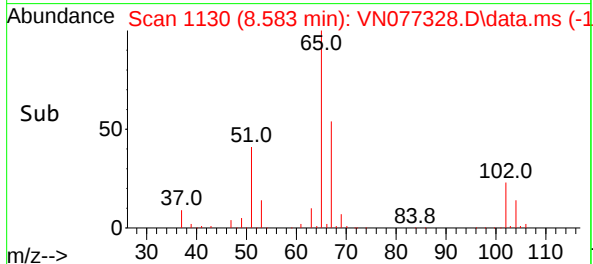
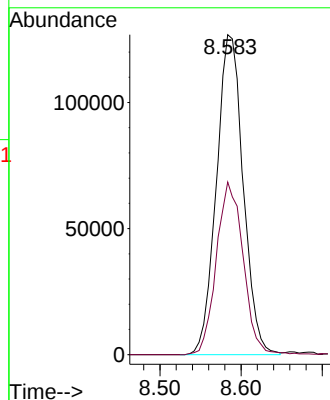
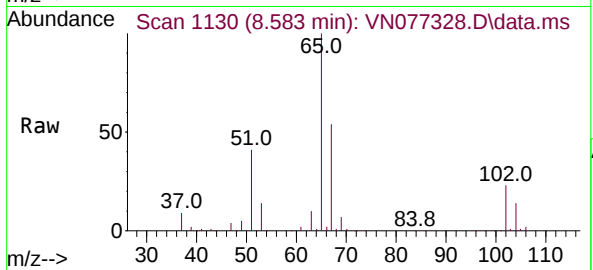




#33
1,2-Dichloroethane-d4
Concen: 45.477 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077328.D
Acq: 13 Apr 2023 15:01

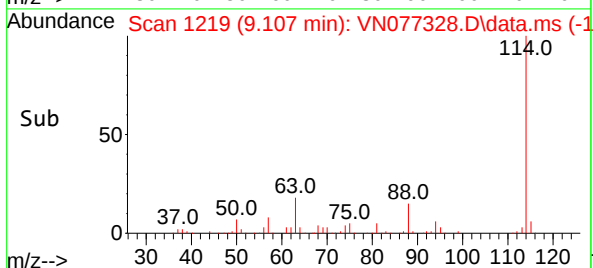
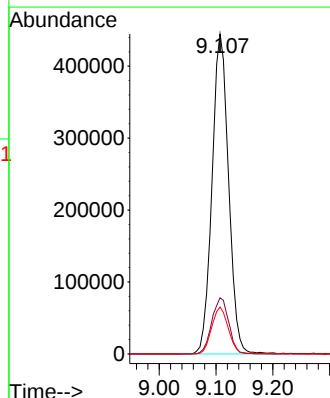
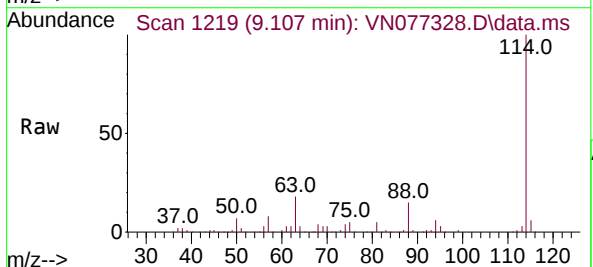
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

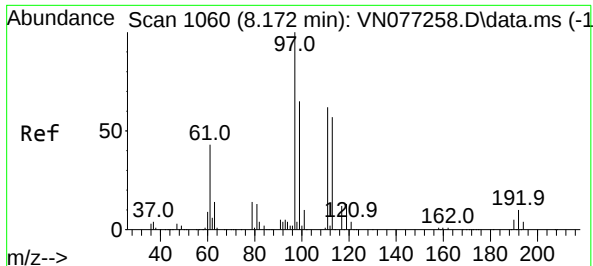
Tgt Ion: 65 Resp: 290745
Ion Ratio Lower Upper
65 100
67 54.1 0.0 108.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077328.D
Acq: 13 Apr 2023 15:01

Tgt Ion: 114 Resp: 897749
Ion Ratio Lower Upper
114 100
63 17.6 0.0 37.8
88 14.6 0.0 29.4

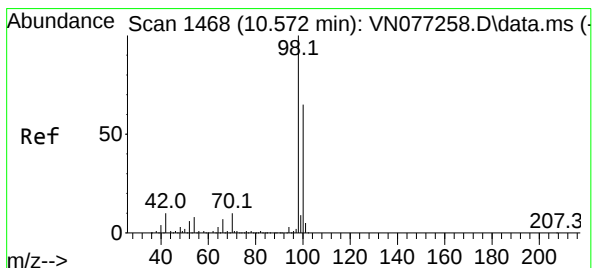
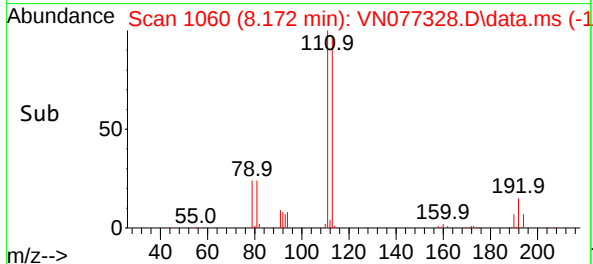
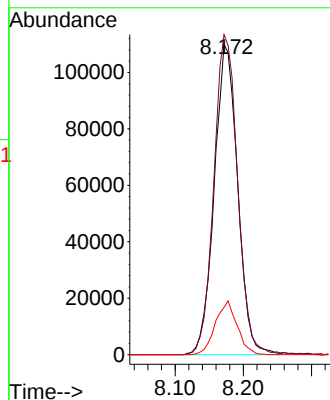
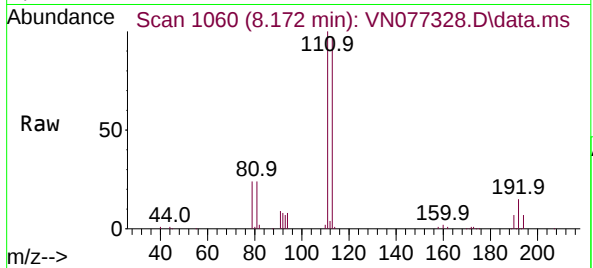




#35
Dibromofluoromethane
Concen: 45.755 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077328.D
Acq: 13 Apr 2023 15:01

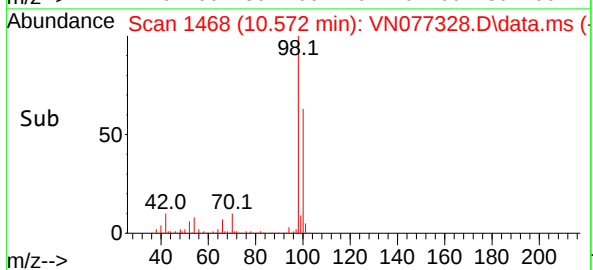
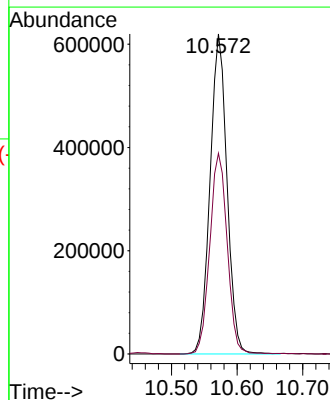
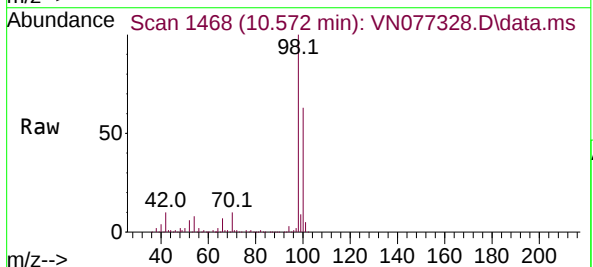
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

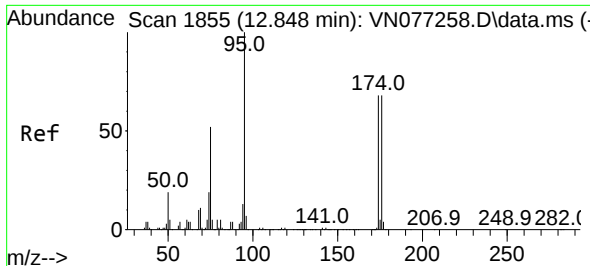
Tgt Ion:113 Resp: 262957
Ion Ratio Lower Upper
113 100
111 104.6 83.4 125.0
192 16.1 13.5 20.3



#50
Toluene-d8
Concen: 48.022 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077328.D
Acq: 13 Apr 2023 15:01

Tgt Ion: 98 Resp: 1111048
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9

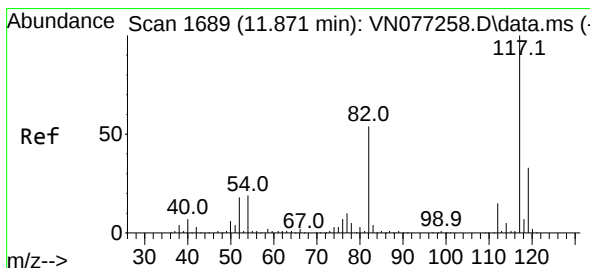
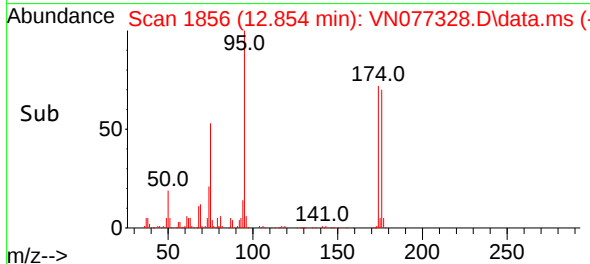
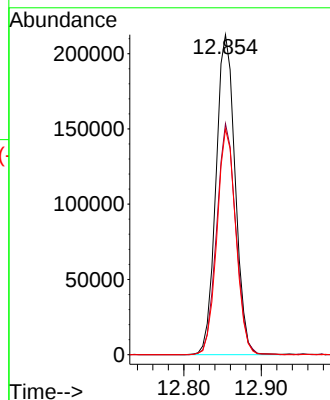
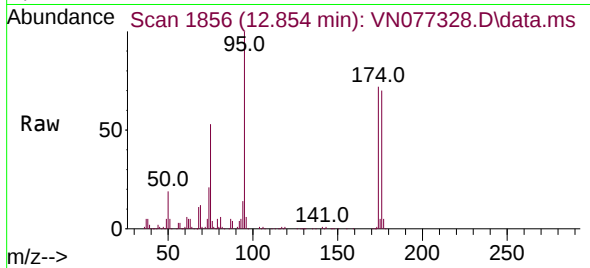




#62
4-Bromofluorobenzene
Concen: 47.461 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077328.D
Acq: 13 Apr 2023 15:01

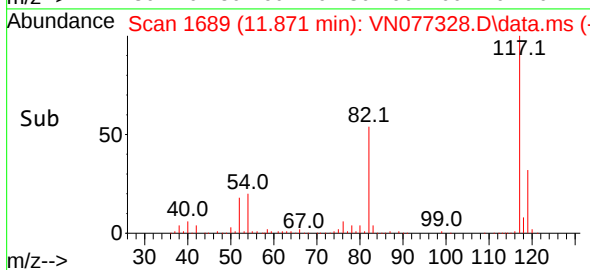
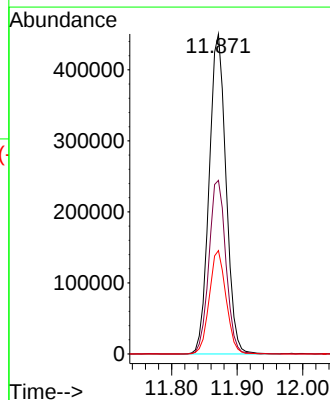
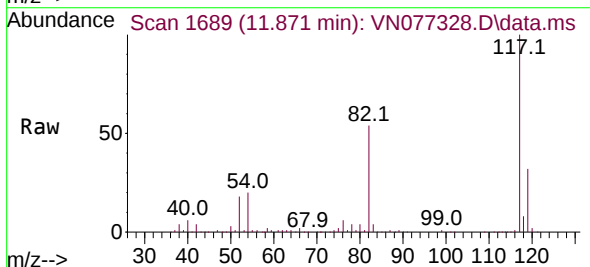
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

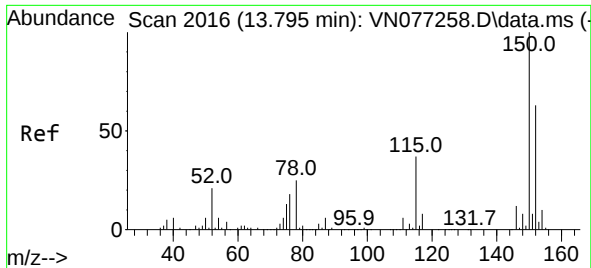
Tgt Ion: 95 Resp: 365201
Ion Ratio Lower Upper
95 100
174 72.2 0.0 146.8
176 69.2 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN077328.D
Acq: 13 Apr 2023 15:01

Tgt Ion: 117 Resp: 805833
Ion Ratio Lower Upper
117 100
82 54.3 42.9 64.3
119 32.3 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: VN077328.D

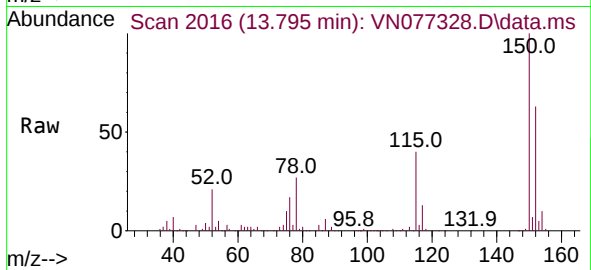
Acq: 13 Apr 2023 15:01

Instrument :

MSVOA_N

ClientSampleId :

VNJ-232



Tgt Ion:152 Resp: 292124

Ion Ratio Lower Upper

152 100

115 63.2 32.1 96.3

150 157.8 0.0 354.8

