

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041123\
 Data File : VN077299.D
 Acq On : 11 Apr 2023 12:59
 Operator : JC\MD
 Sample : PB151999ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151999ZHE#03

Quant Time: Apr 12 04:40:22 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)

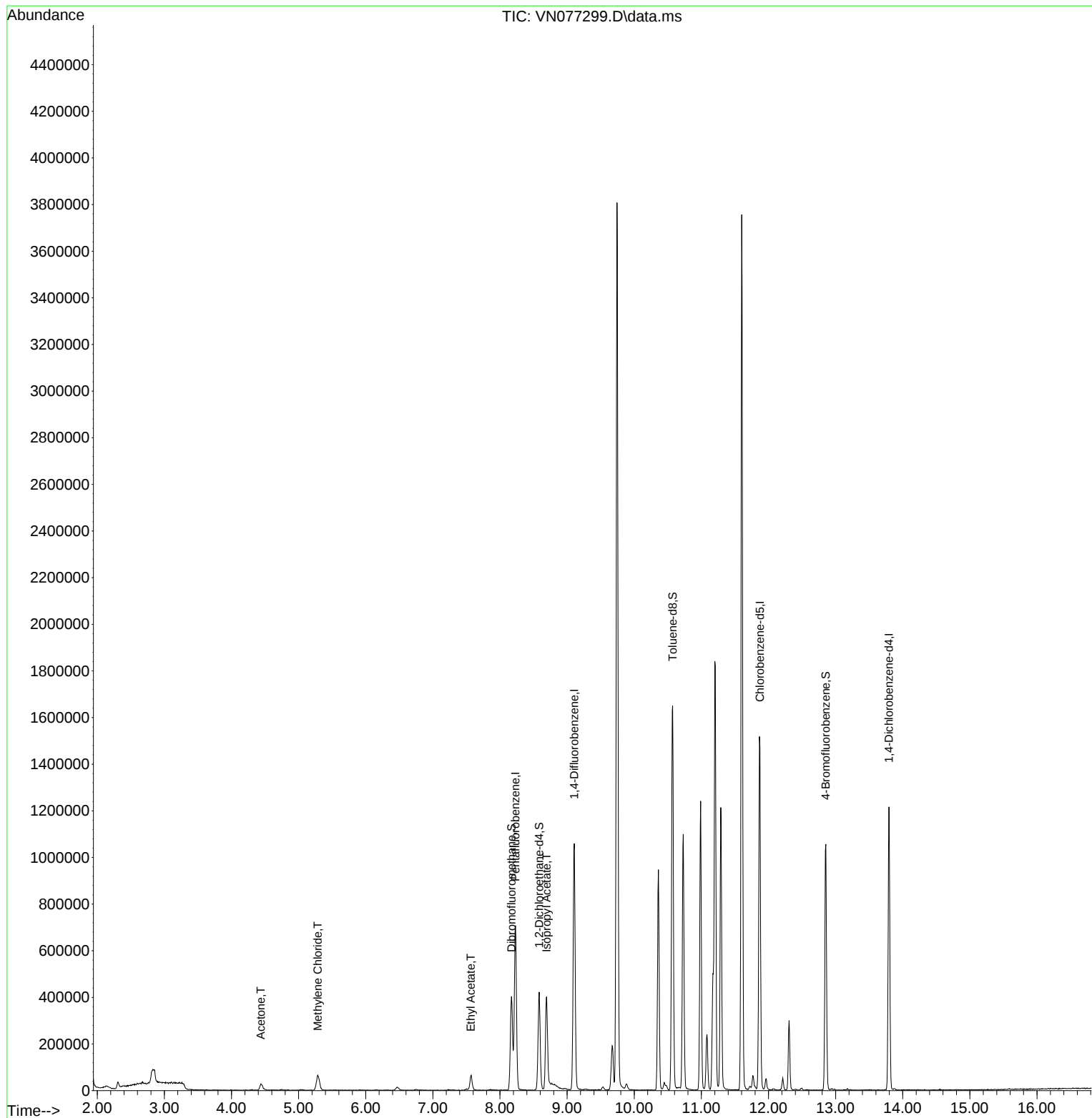
Internal Standards						
1) Pentafluorobenzene	8.230	168	510475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	968819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	910965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	321056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	316780	45.404	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.800%
35) Dibromofluoromethane	8.172	113	293706	47.356	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	10.572	98	1220467	48.882	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.854	95	379403	45.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%
Target Compounds						
					Qvalue	
16) Acetone	4.437	43	51559	20.043	ug/l	100
20) Methylene Chloride	5.284	84	56505	7.778	ug/l	96
37) Ethyl Acetate	7.566	43	88839	10.825	ug/l	98
43) Isopropyl Acetate	8.695	43	464857	30.696	ug/l #	89

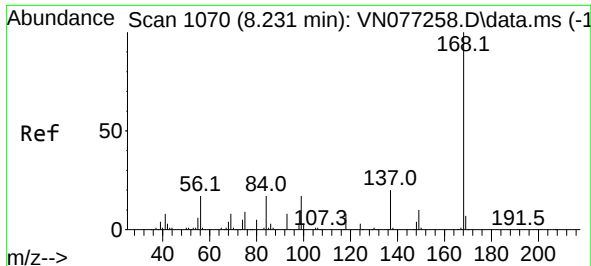
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041123\
Data File : VN077299.D
Acq On : 11 Apr 2023 12:59
Operator : JC\MD
Sample : PB151999ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB151999ZHE#03

Quant Time: Apr 12 04:40:22 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

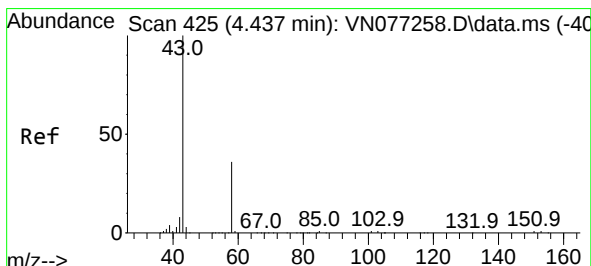
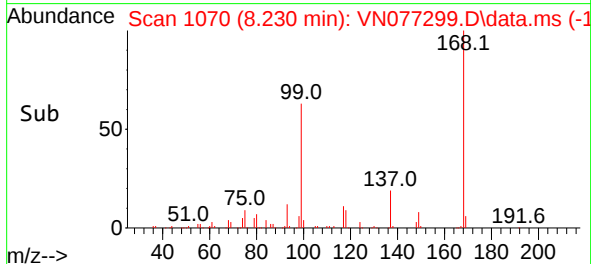
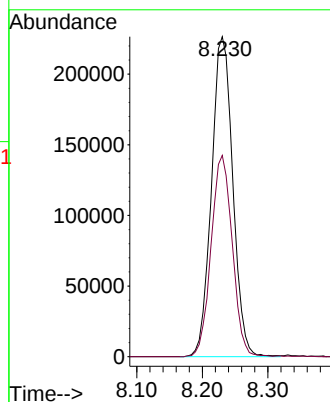
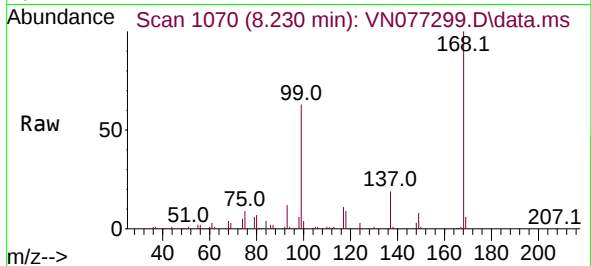




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077299.D
Acq: 11 Apr 2023 12:59

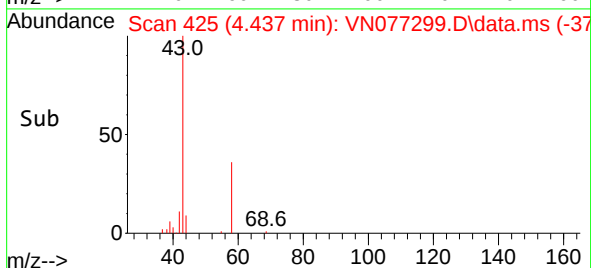
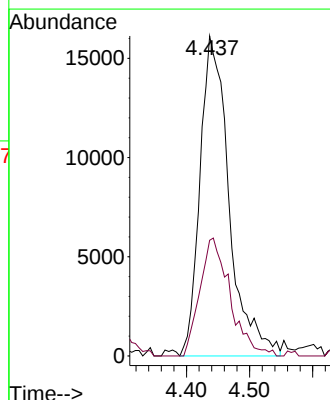
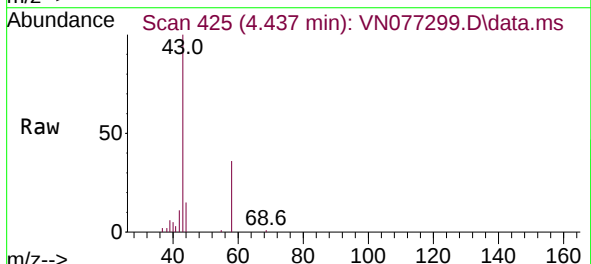
Instrument :
MSVOA_N
ClientSampleId :
PB151999ZHE#03

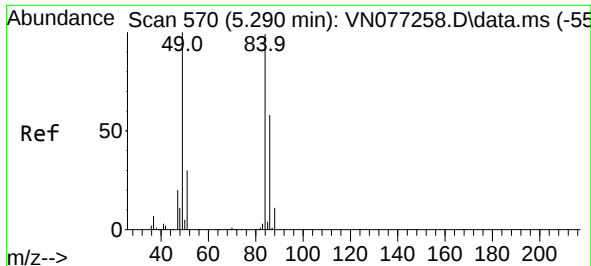
Tgt Ion:168 Resp: 510475
Ion Ratio Lower Upper
168 100
99 62.9 50.6 75.8



#16
Acetone
Concen: 20.043 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077299.D
Acq: 11 Apr 2023 12:59

Tgt Ion: 43 Resp: 51559
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.6

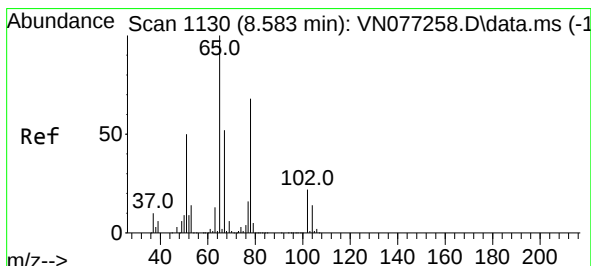
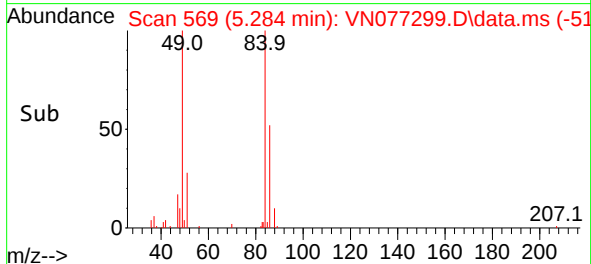
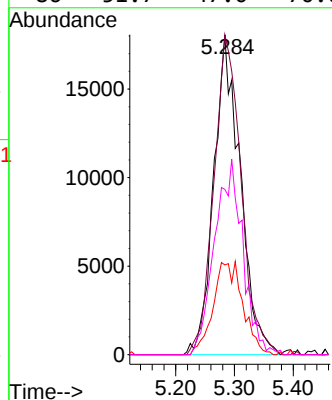
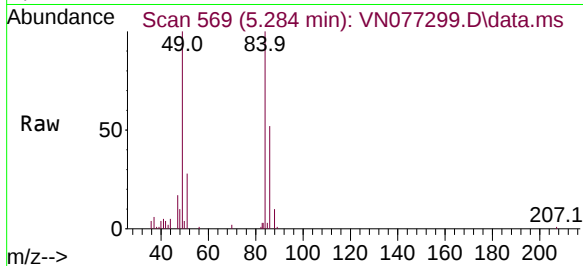




#20
Methylene Chloride
Concen: 7.778 ug/l
RT: 5.284 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN077299.D
Acq: 11 Apr 2023 12:59

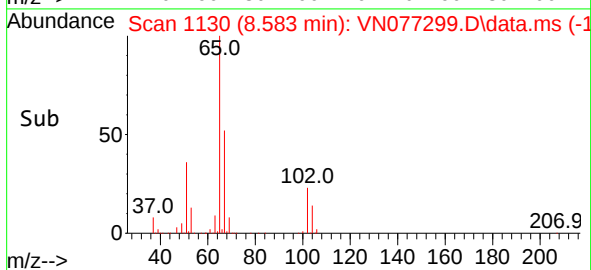
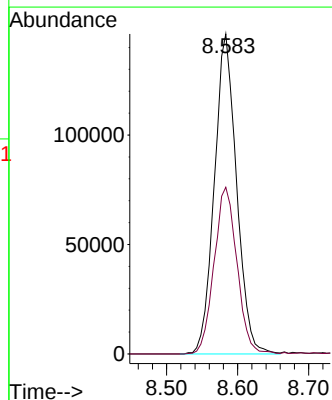
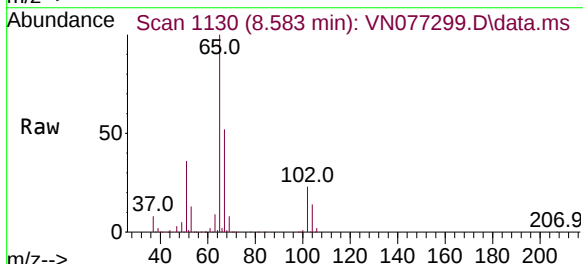
Instrument :
MSVOA_N
ClientSampleId :
PB151999ZHE#03

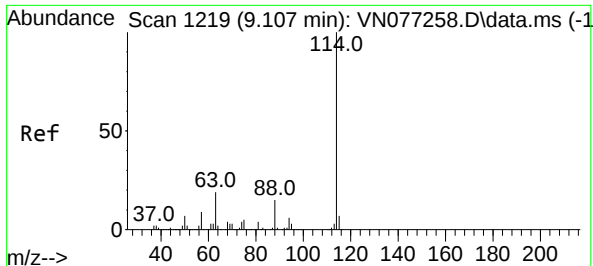
Tgt Ion:	84	Resp:	56505
Ion	Ratio	Lower	Upper
84	100		
49	100.1	80.6	121.0
51	28.1	24.4	36.6
86	51.7	47.0	70.6



#33
1,2-Dichloroethane-d4
Concen: 45.404 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077299.D
Acq: 11 Apr 2023 12:59

Tgt Ion:	65	Resp:	316780
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# 1

Delta R.T. -0.000 min

Lab File: VN077299.D

Acq: 11 Apr 2023 12:59

Instrument :

MSVOA_N

ClientSampleId :

PB151999ZHE#03

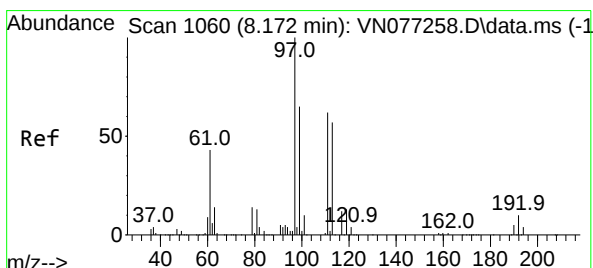
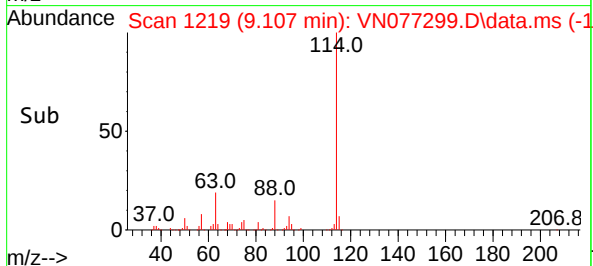
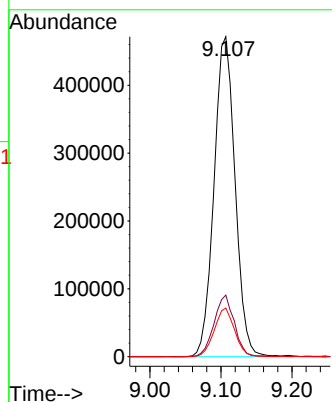
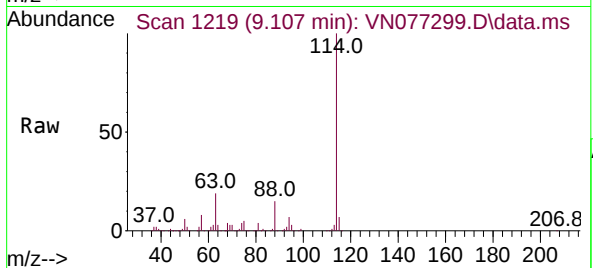
Tgt Ion:114 Resp: 968819

Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.8

88 15.2 0.0 29.4



#35

Dibromofluoromethane

Concen: 47.356 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077299.D

Acq: 11 Apr 2023 12:59

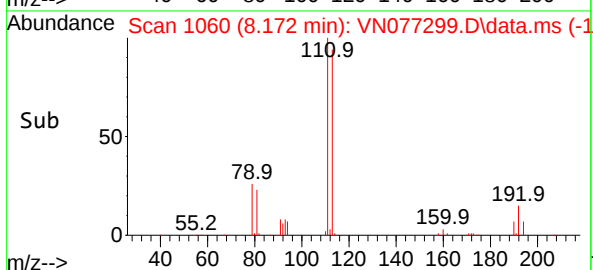
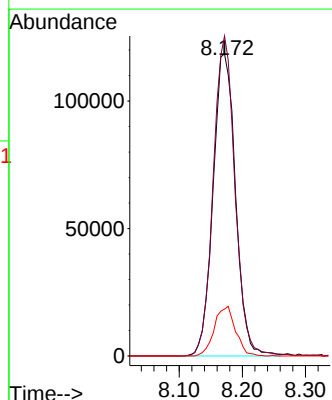
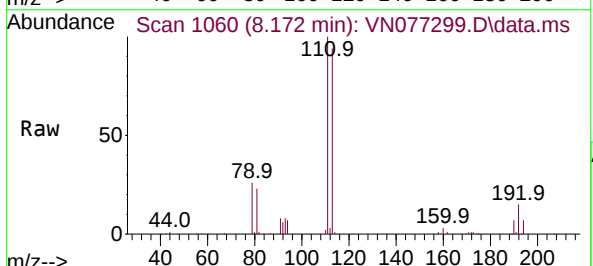
Tgt Ion:113 Resp: 293706

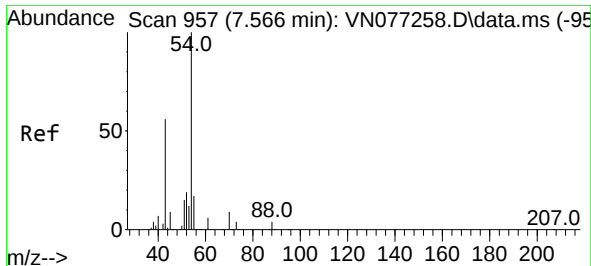
Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.0

192 15.4 13.5 20.3

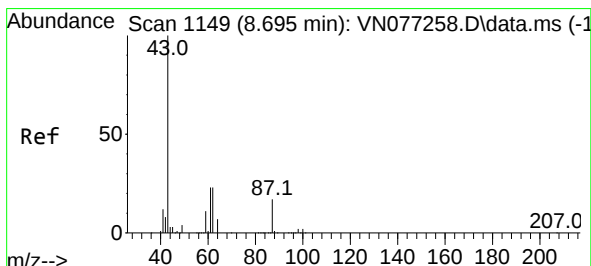
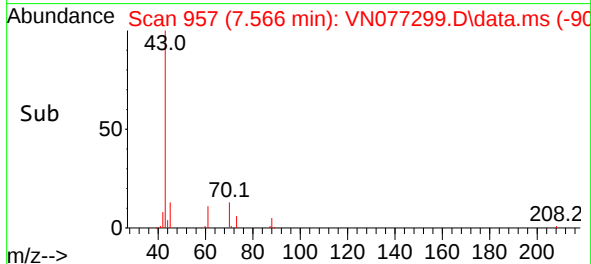
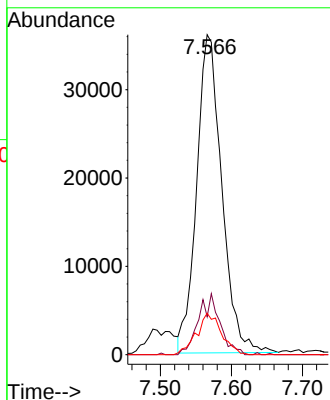
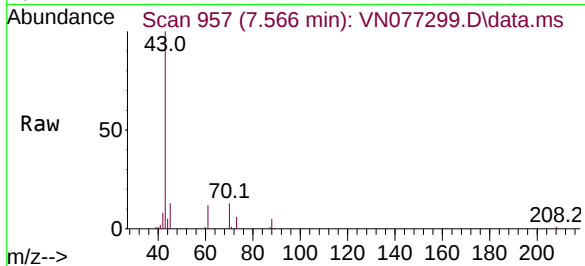




#37
Ethyl Acetate
Concen: 10.825 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077299.D
Acq: 11 Apr 2023 12:59

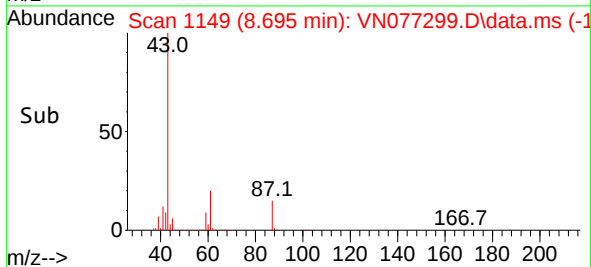
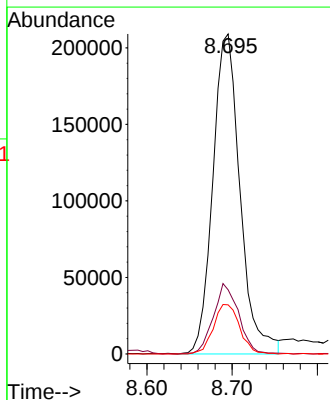
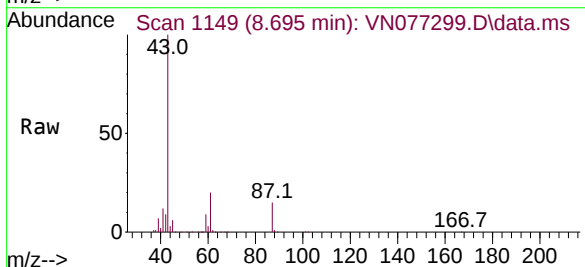
Instrument :
MSVOA_N
ClientSampleId :
PB151999ZHE#03

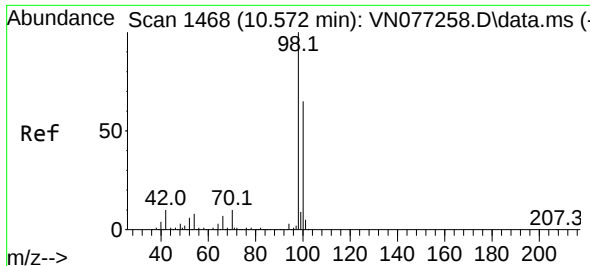
Tgt Ion: 43 Resp: 88839
Ion Ratio Lower Upper
43 100
61 16.4 12.2 18.2
70 12.9 10.0 15.0



#43
Isopropyl Acetate
Concen: 30.696 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077299.D
Acq: 11 Apr 2023 12:59

Tgt Ion: 43 Resp: 464857
Ion Ratio Lower Upper
43 100
61 20.4 22.7 34.1#
87 14.9 13.6 20.4

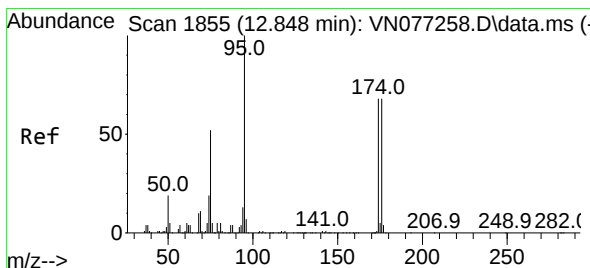
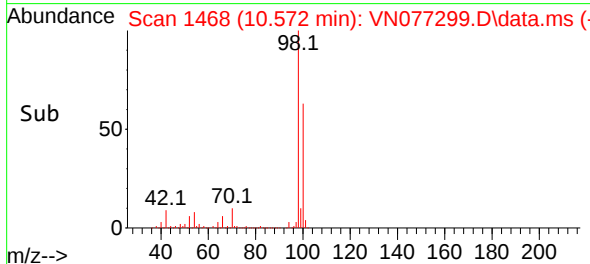
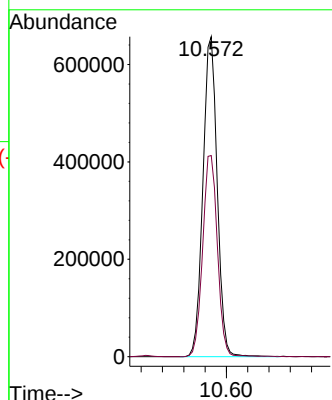
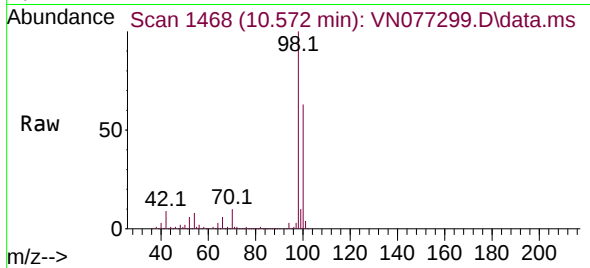




#50
Toluene-d8
Concen: 48.882 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077299.D
Acq: 11 Apr 2023 12:59

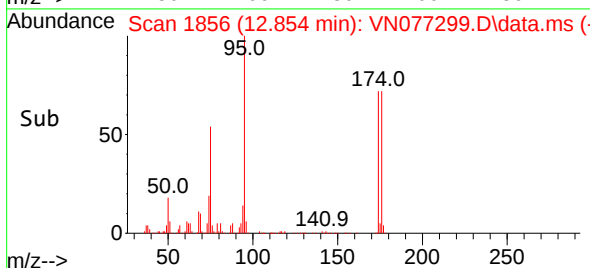
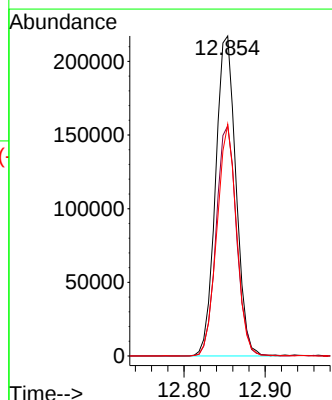
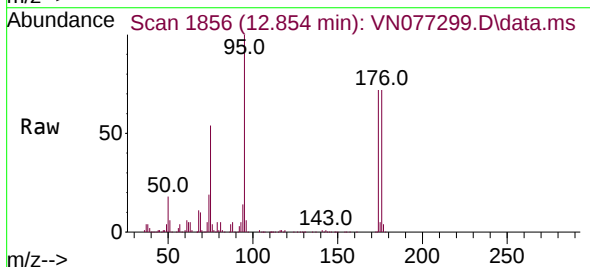
Instrument :
MSVOA_N
ClientSampleId :
PB151999ZHE#03

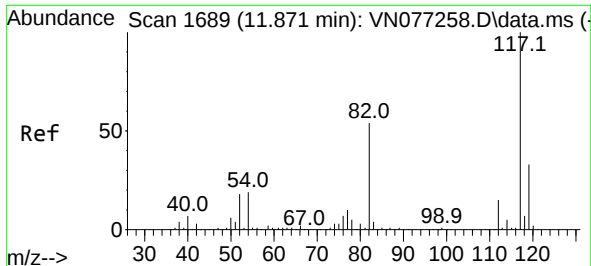
Tgt Ion: 98 Resp: 1220467
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 45.690 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077299.D
Acq: 11 Apr 2023 12:59

Tgt Ion: 95 Resp: 379403
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.8
176 69.5 0.0 139.6

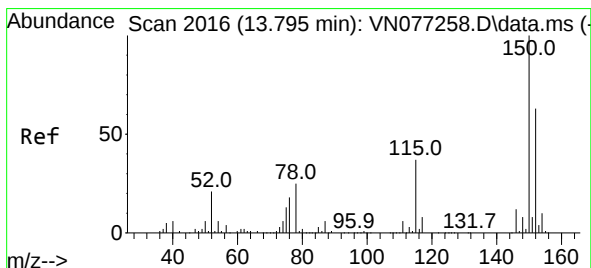
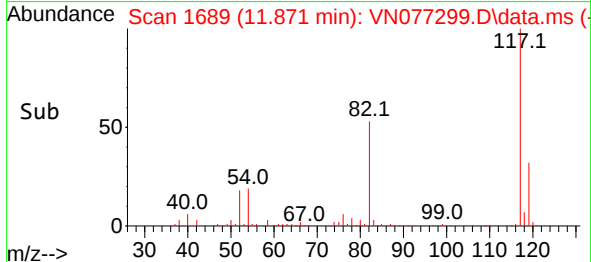
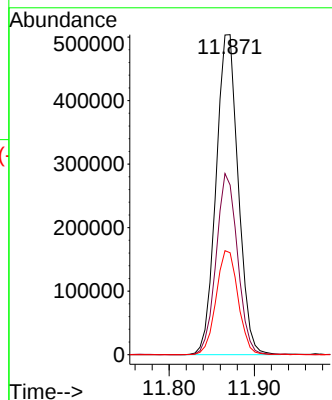
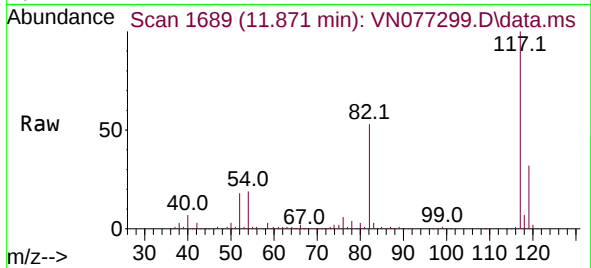




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077299.D
Acq: 11 Apr 2023 12:59

Instrument :
MSVOA_N
ClientSampleId :
PB151999ZHE#03

Tgt Ion:117 Resp: 910965
Ion Ratio Lower Upper
117 100
82 53.0 42.9 64.3
119 31.9 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: VN077299.D
Acq: 11 Apr 2023 12:59

Tgt Ion:152 Resp: 321056
Ion Ratio Lower Upper
152 100
115 62.3 32.1 96.3
150 158.7 0.0 354.8

