

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
 Data File : VN078668.D
 Acq On : 27 Jul 2023 18:33
 Operator : JC\MD
 Sample : PB154443ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154443ZHE#05

Quant Time: Jul 28 01:10:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

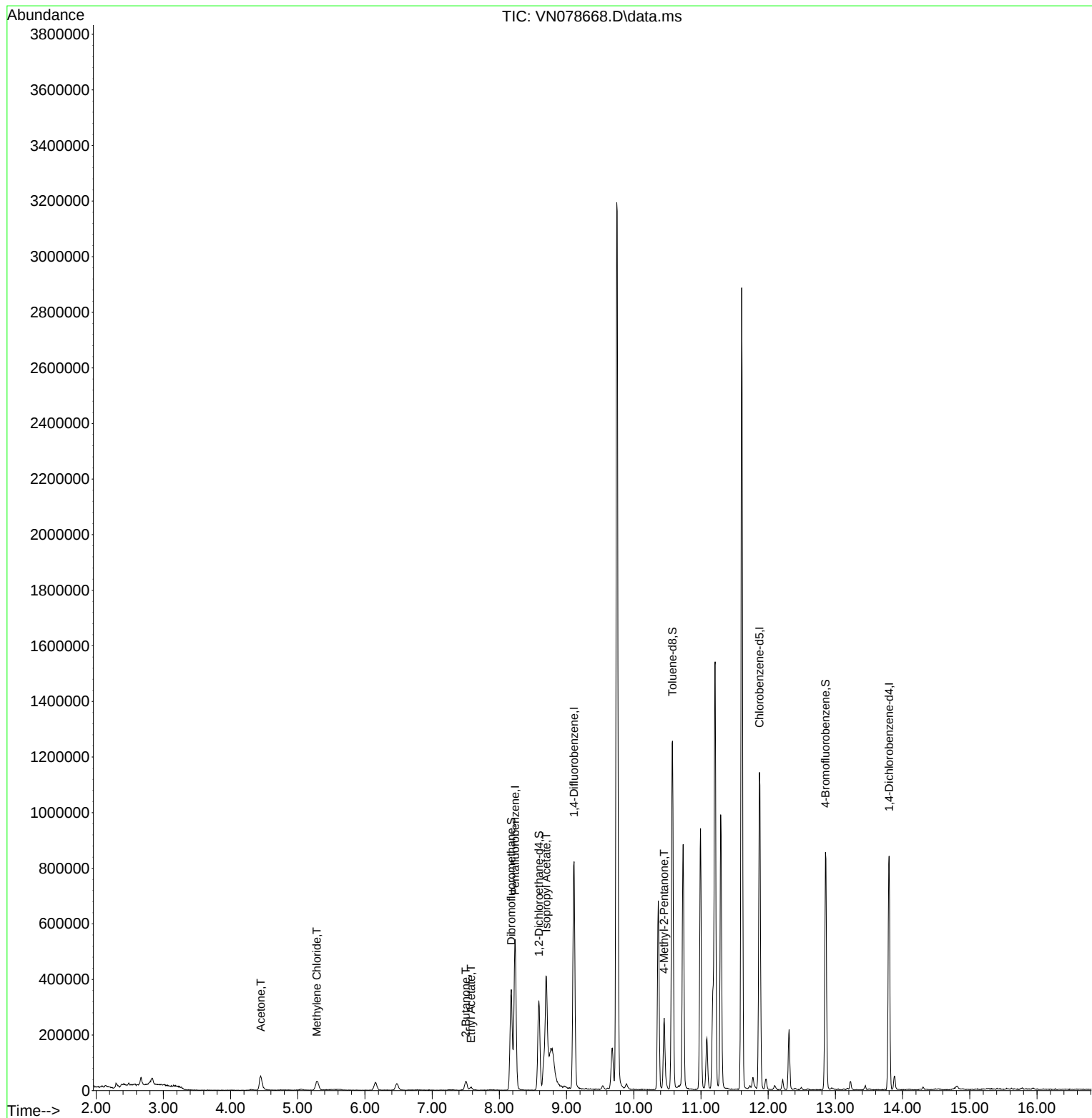
Internal Standards						
1) Pentafluorobenzene	8.235	168	405438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	747832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	709239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	239204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	265890	48.919	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.840%
35) Dibromofluoromethane	8.177	113	257601	50.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	10.576	98	913159	47.616	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.853	95	301090	50.971	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.940%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	94810	55.998	ug/l	98
20) Methylene Chloride	5.283	84	27383	4.526	ug/l	98
25) 2-Butanone	7.500	43	52376	19.652	ug/l	93
37) Ethyl Acetate	7.577	43	15195	2.487	ug/l	94
43) Isopropyl Acetate	8.700	43	537412	53.420	ug/l #	73
51) 4-Methyl-2-Pentanone	10.453	43	174491	29.160	ug/l	89

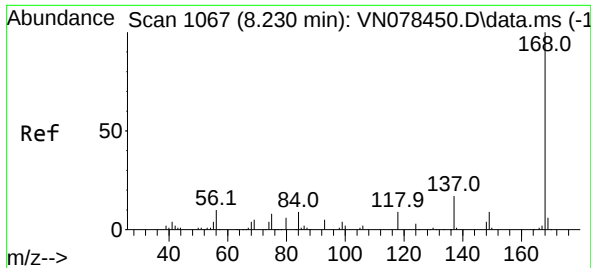
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
Data File : VN078668.D
Acq On : 27 Jul 2023 18:33
Operator : JC\MD
Sample : PB154443ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB154443ZHE#05

Quant Time: Jul 28 01:10:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

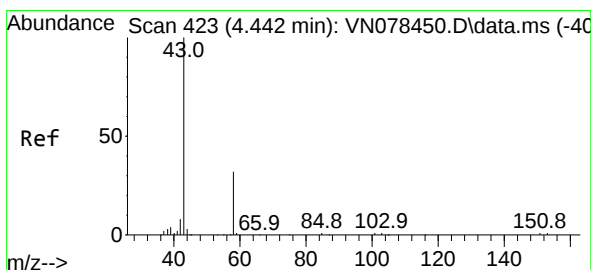
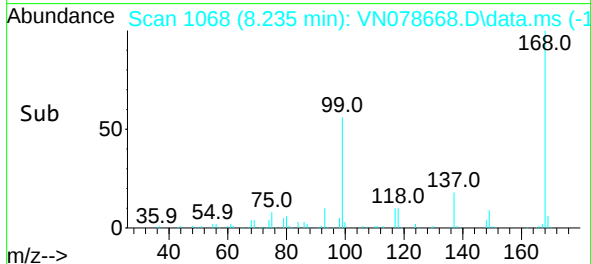
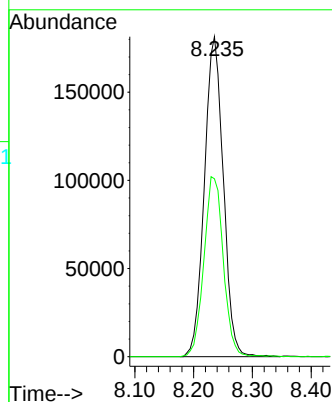
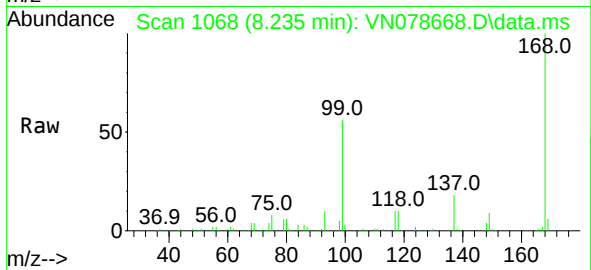




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

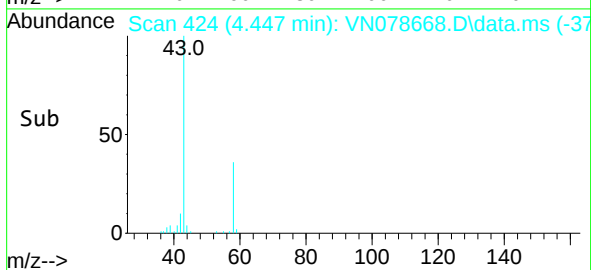
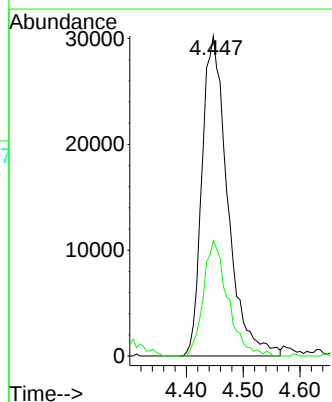
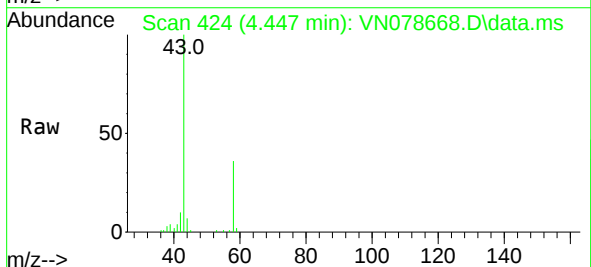
Instrument :
MSVOA_N
ClientSampleId :
PB154443ZHE#05

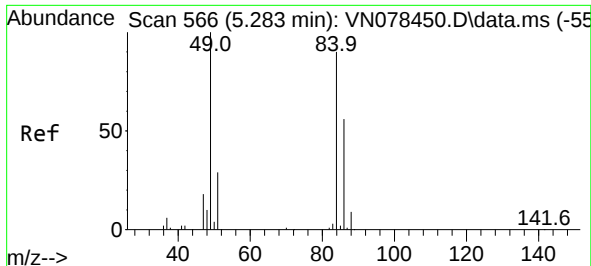
Tgt Ion:168 Resp: 405438
Ion Ratio Lower Upper
168 100
99 55.6 53.0 79.6



#16
Acetone
Concen: 55.998 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

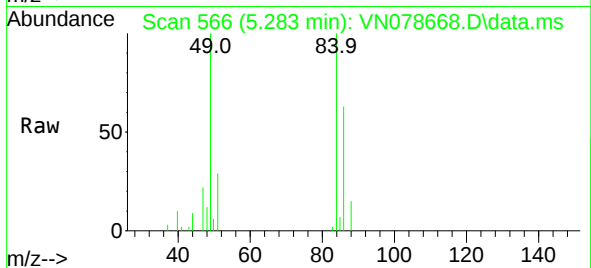
Tgt Ion: 43 Resp: 94810
Ion Ratio Lower Upper
43 100
58 36.0 28.0 42.0



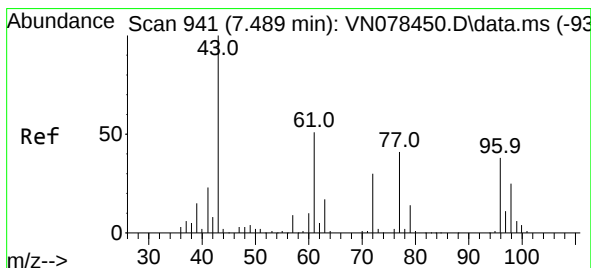
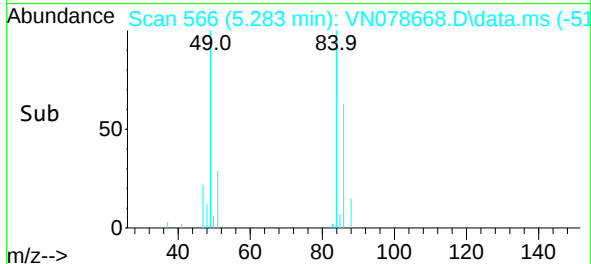
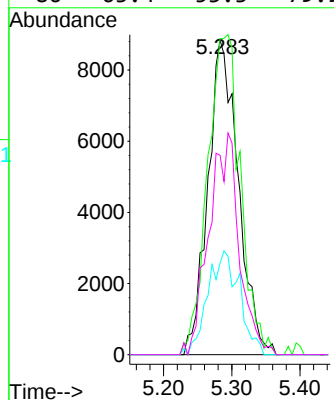


#20
Methylene Chloride
Concen: 4.526 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Instrument :
MSVOA_N
ClientSampleId :
PB154443ZHE#05

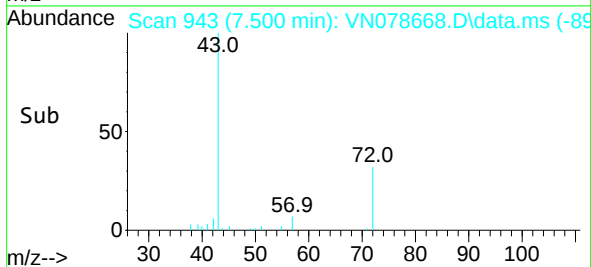
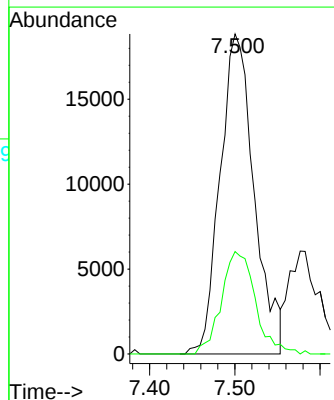
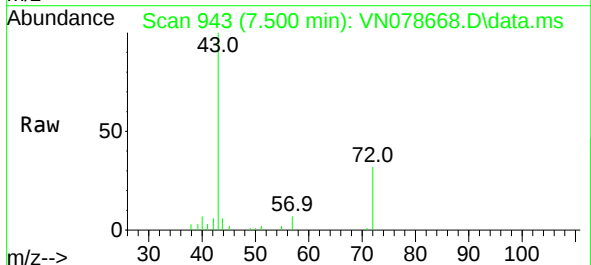


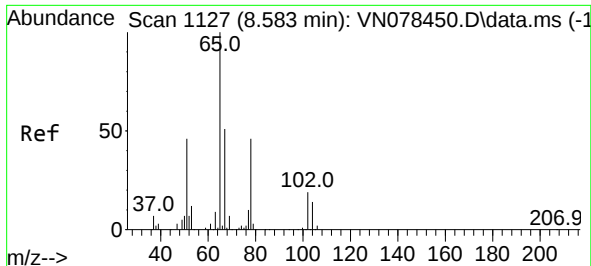
Tgt Ion:	84	Resp:	27383
Ion	Ratio	Lower	Upper
84	100		
49	100.4	79.7	119.5
51	29.1	25.2	37.8
86	63.4	53.3	79.9



#25
2-Butanone
Concen: 19.652 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.011 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion:	43	Resp:	52376
Ion	Ratio	Lower	Upper
43	100		
72	33.3	30.2	45.2

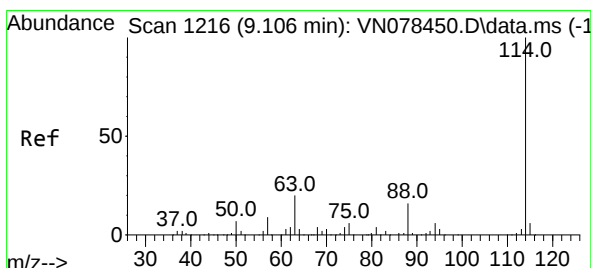
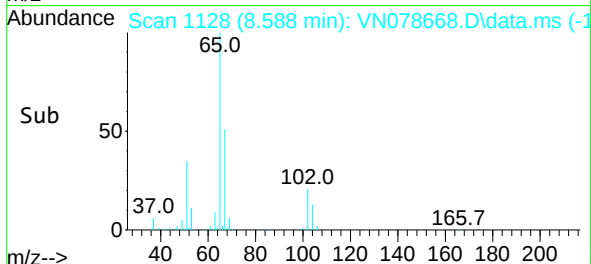
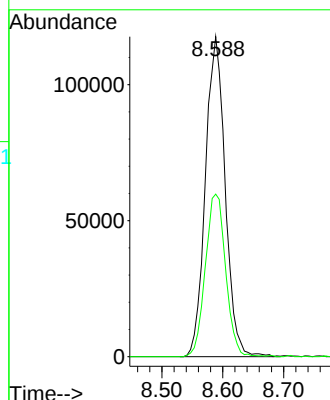
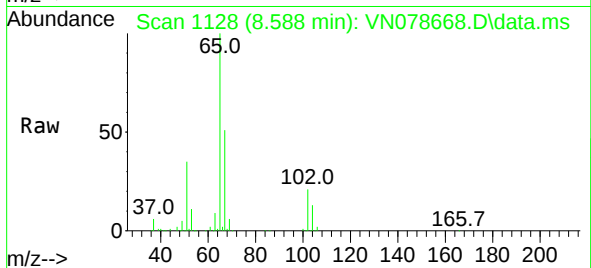




#33
1,2-Dichloroethane-d4
Concen: 48.919 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

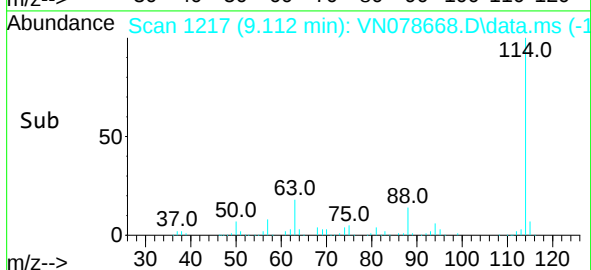
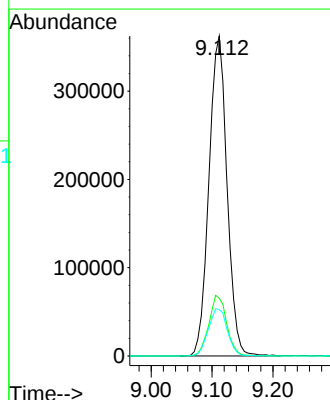
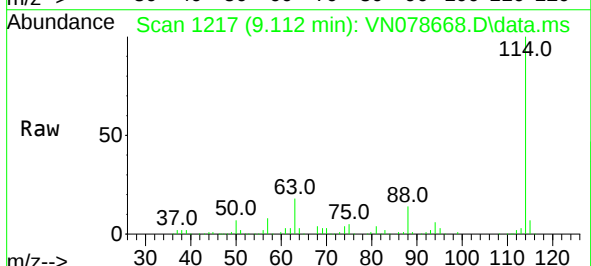
Instrument :
MSVOA_N
ClientSampleId :
PB154443ZHE#05

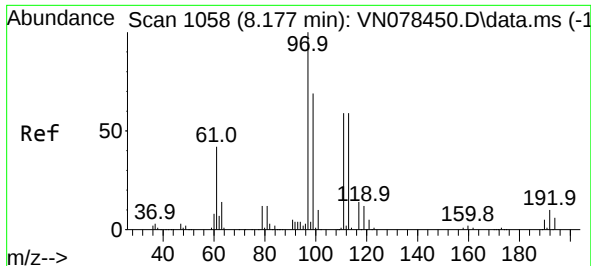
Tgt Ion: 65 Resp: 265890
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

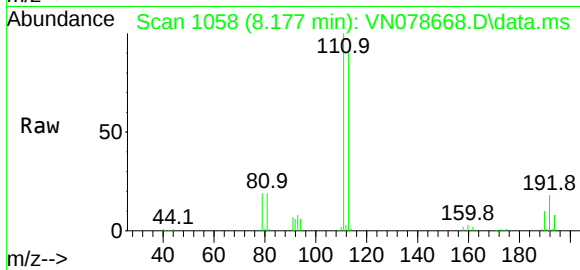
Tgt Ion: 114 Resp: 747832
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.4
88 14.5 0.0 30.6



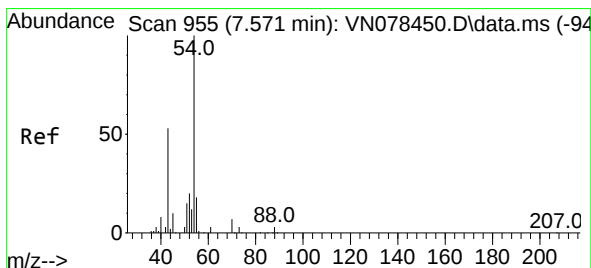
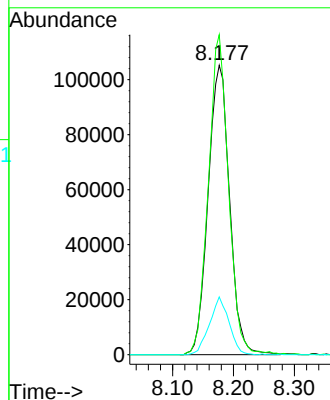
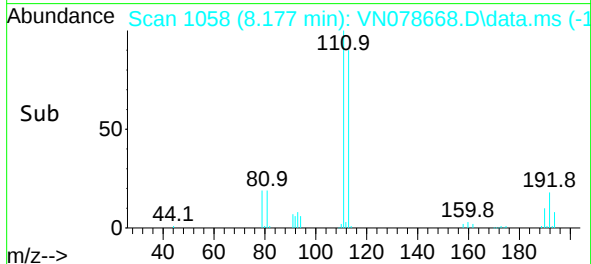


#35
Dibromofluoromethane
Concen: 50.744 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

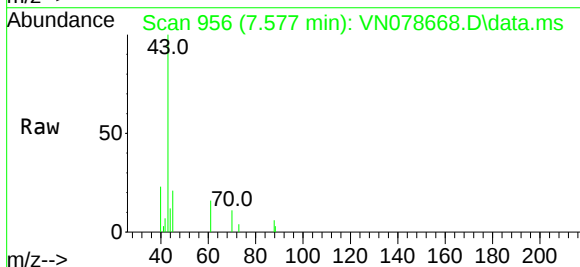
Instrument :
MSVOA_N
ClientSampleId :
PB154443ZHE#05



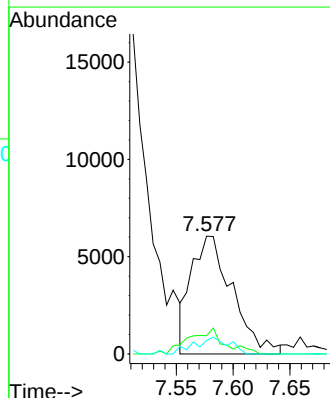
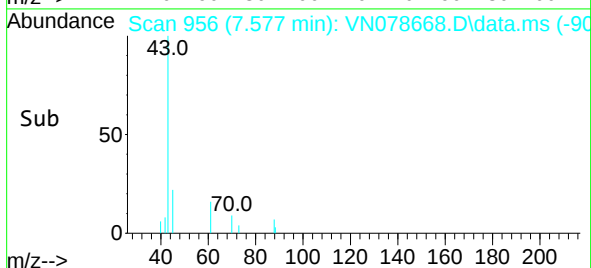
Tgt Ion:113 Resp: 257601
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 18.2 12.7 19.1

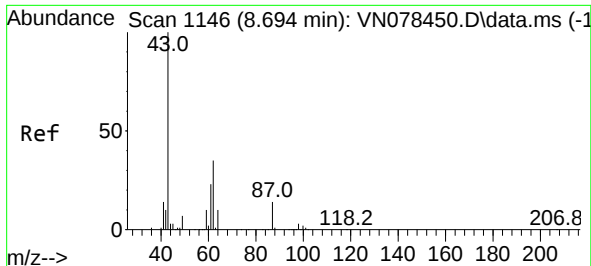


#37
Ethyl Acetate
Concen: 2.487 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33



Tgt Ion: 43 Resp: 15195
Ion Ratio Lower Upper
43 100
61 18.9 13.2 19.8
70 11.8 11.3 16.9

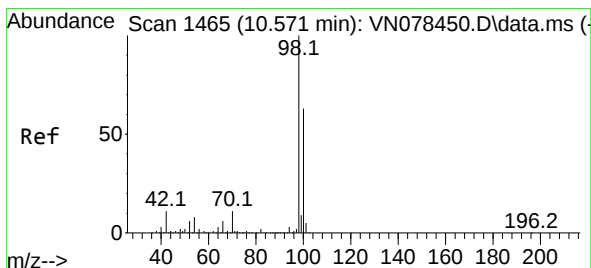
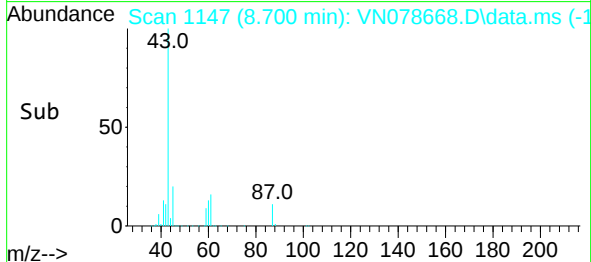
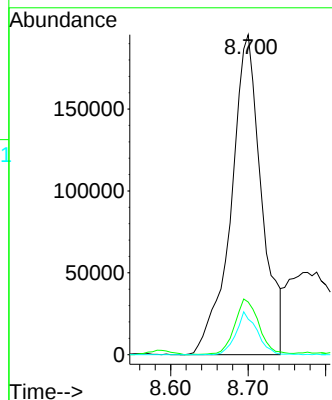
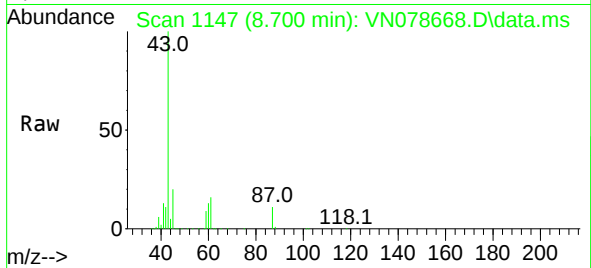




#43
Isopropyl Acetate
Concen: 53.420 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

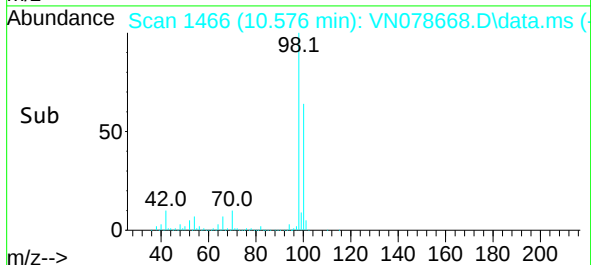
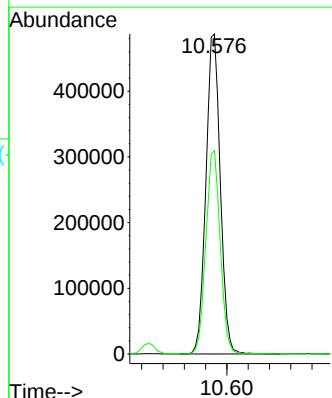
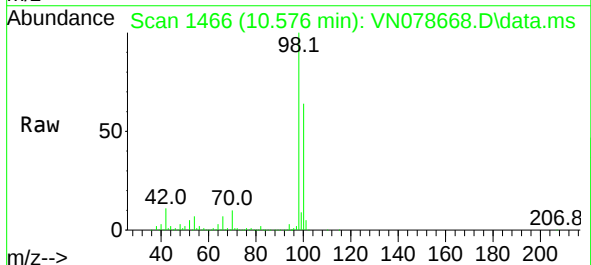
Instrument :
MSVOA_N
ClientSampleId :
PB154443ZHE#05

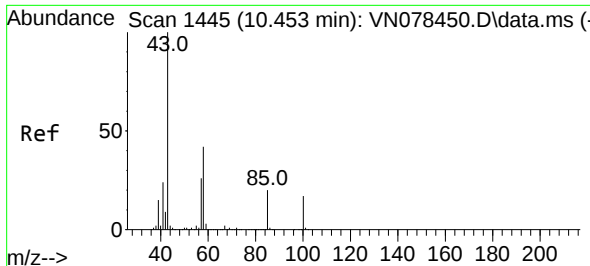
Tgt Ion: 43 Resp: 537412
Ion Ratio Lower Upper
43 100
61 13.9 24.7 37.1#
87 9.3 14.6 21.8#



#50
Toluene-d8
Concen: 47.616 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion: 98 Resp: 913159
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

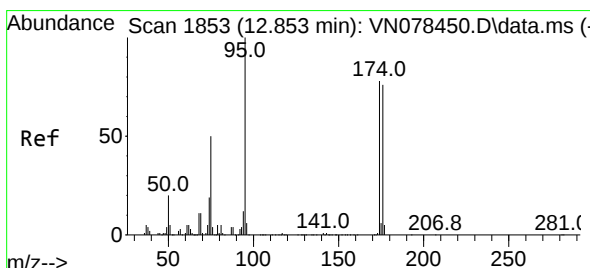
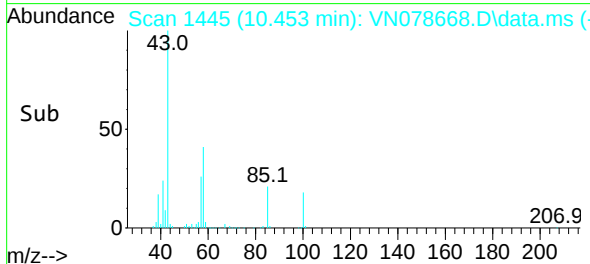
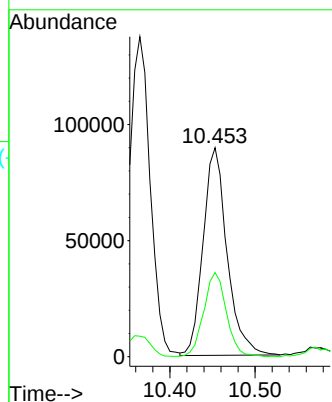
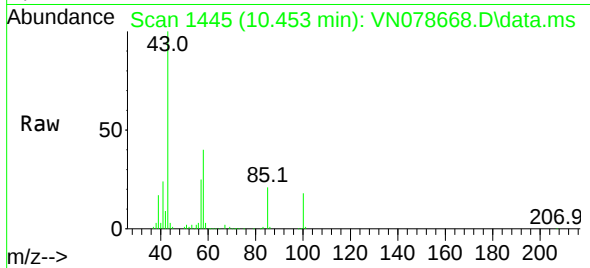




#51
4-Methyl-2-Pentanone
Concen: 29.160 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

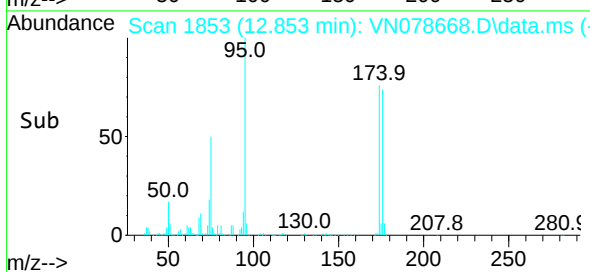
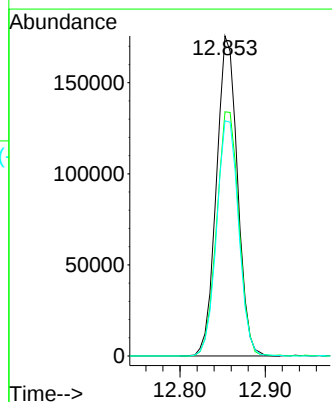
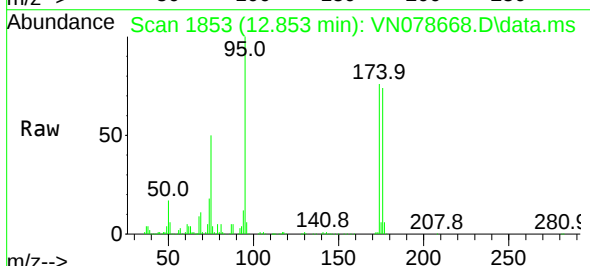
Instrument :
MSVOA_N
ClientSampleId :
PB154443ZHE#05

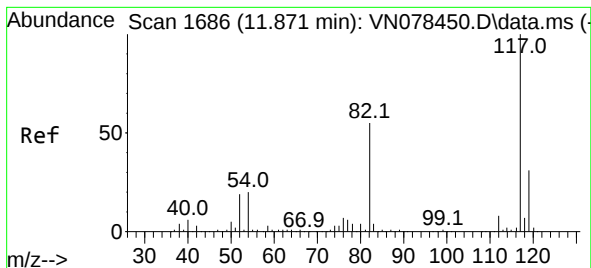
Tgt Ion: 43 Resp: 174491
Ion Ratio Lower Upper
43 100
58 38.4 36.6 54.8



#62
4-Bromofluorobenzene
Concen: 50.971 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion: 95 Resp: 301090
Ion Ratio Lower Upper
95 100
174 80.3 0.0 143.8
176 76.9 0.0 135.8

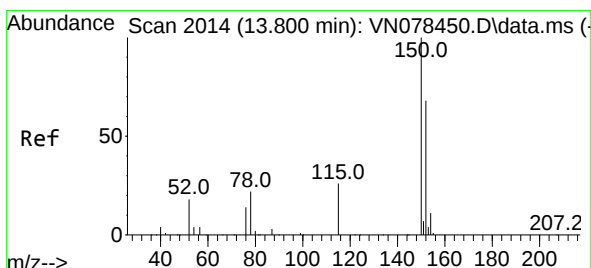
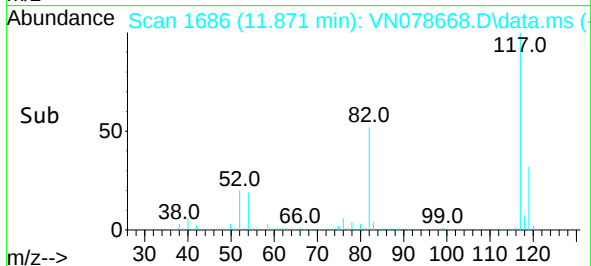
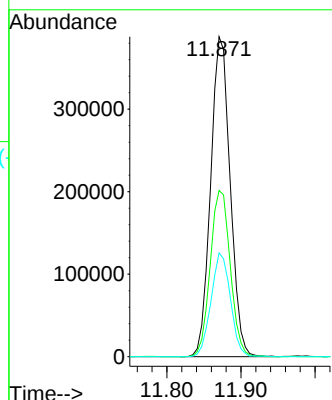
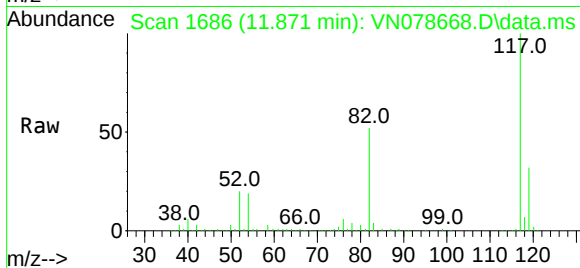




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Instrument :
MSVOA_N
ClientSampleId :
PB154443ZHE#05

Tgt Ion:117 Resp: 709239
Ion Ratio Lower Upper
117 100
82 51.9 44.0 66.0
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion:152 Resp: 239204
Ion Ratio Lower Upper
152 100
115 59.2 32.3 96.8
150 154.8 0.0 355.8

