

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077833.D
 Acq On : 24 May 2023 02:14
 Operator : JC\MD
 Sample : PB152982TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152982TB

Quant Time: May 24 05:58:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

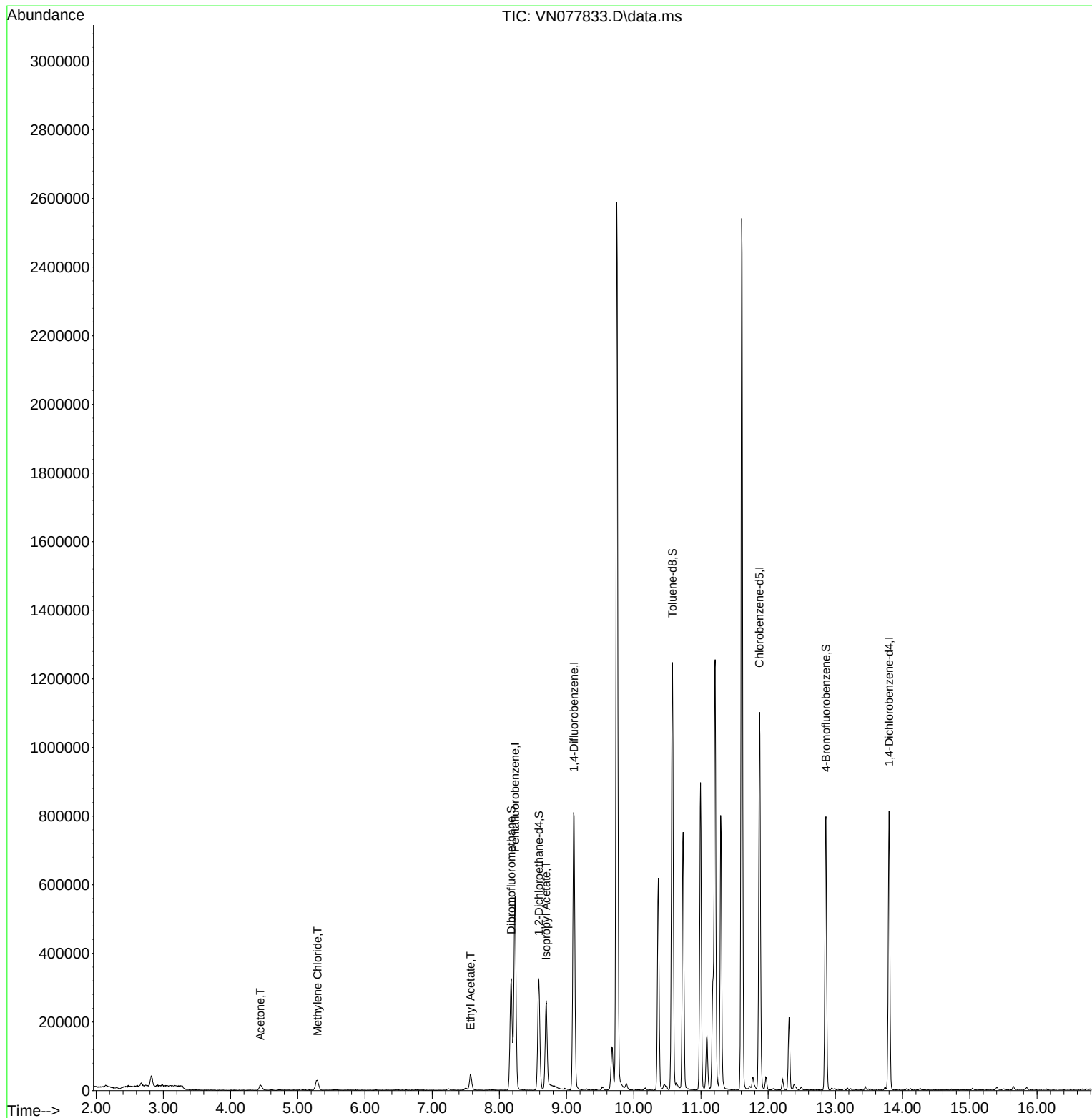
Internal Standards						
1) Pentafluorobenzene	8.235	168	407435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	726315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	662854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	218337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	267465	43.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.740%
35) Dibromofluoromethane	8.177	113	231291	48.835	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.660%
50) Toluene-d8	10.576	98	912952	50.080	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.859	95	288662	44.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.660%
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	28475	14.846	ug/l #	86
20) Methylene Chloride	5.294	84	24332	3.018	ug/l #	94
37) Ethyl Acetate	7.571	43	66332	10.743	ug/l	96
43) Isopropyl Acetate	8.694	43	280731	27.835	ug/l #	85

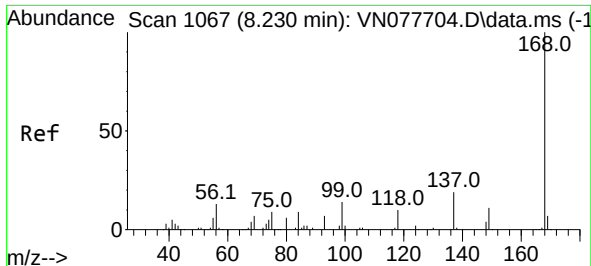
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
Data File : VN077833.D
Acq On : 24 May 2023 02:14
Operator : JC\MD
Sample : PB152982TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB152982TB

Quant Time: May 24 05:58:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

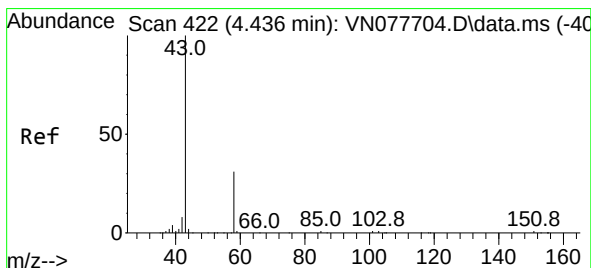
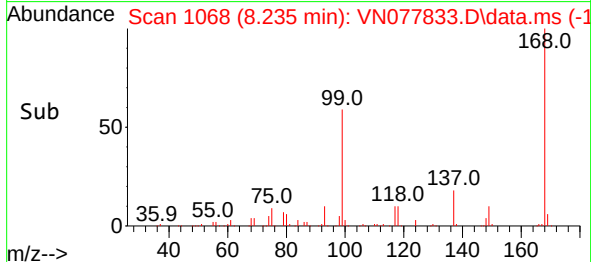
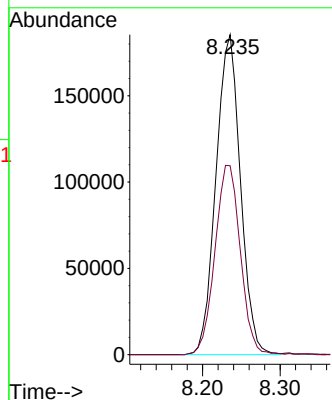
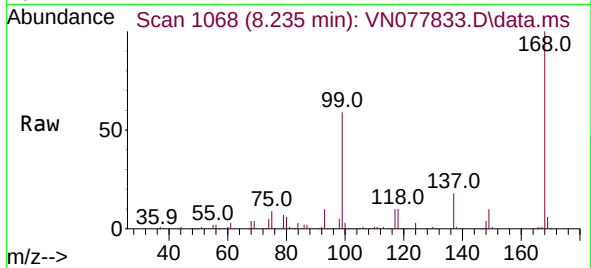




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN077833.D
Acq: 24 May 2023 02:14

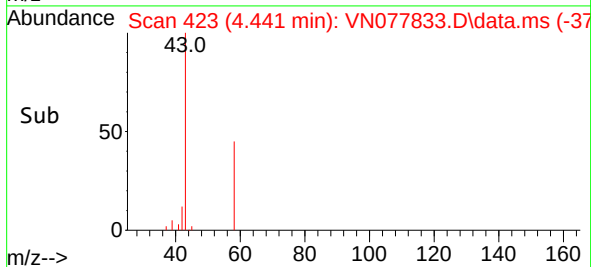
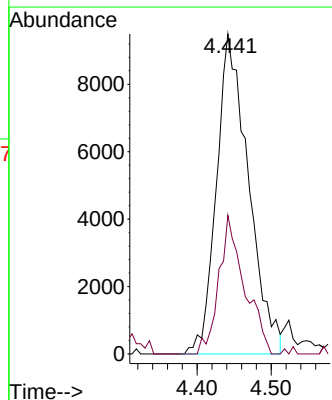
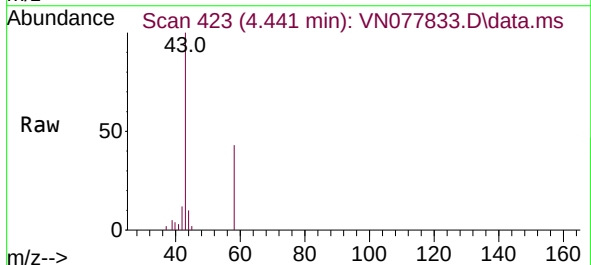
Instrument :
MSVOA_N
ClientSampleId :
PB152982TB

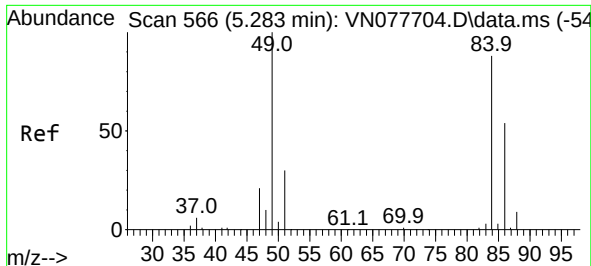
Tgt Ion:168 Resp: 407435
Ion Ratio Lower Upper
168 100
99 59.0 53.0 79.6



#16
Acetone
Concen: 14.846 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.011 min
Lab File: VN077833.D
Acq: 24 May 2023 02:14

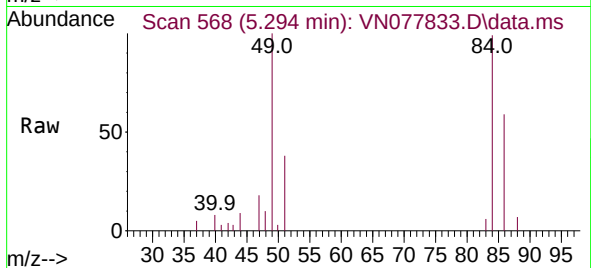
Tgt Ion: 43 Resp: 28475
Ion Ratio Lower Upper
43 100
58 43.3 28.0 42.0#



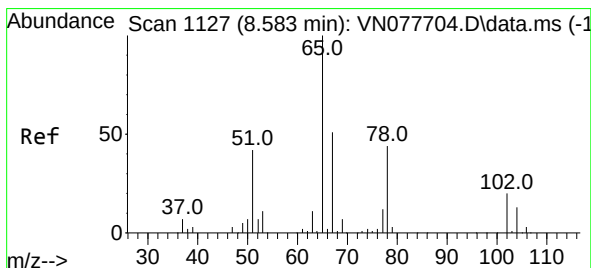
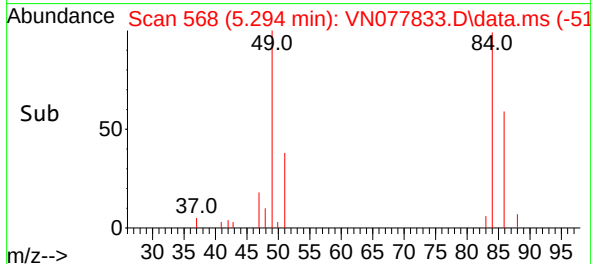
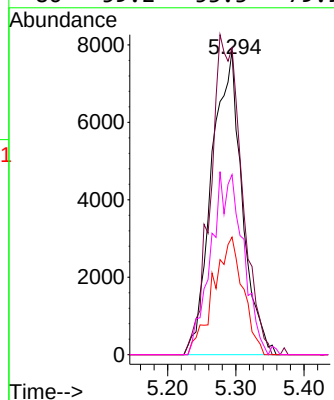


#20
Methylene Chloride
Concen: 3.018 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN077833.D
Acq: 24 May 2023 02:14

Instrument :
MSVOA_N
ClientSampleId :
PB152982TB

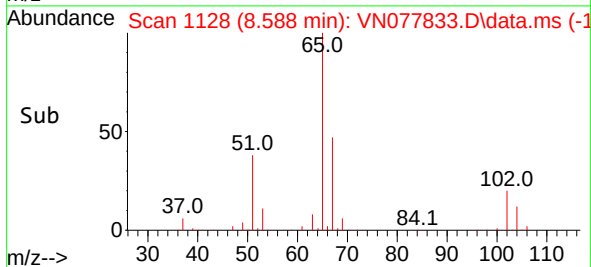
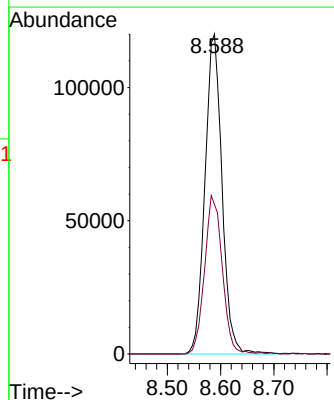
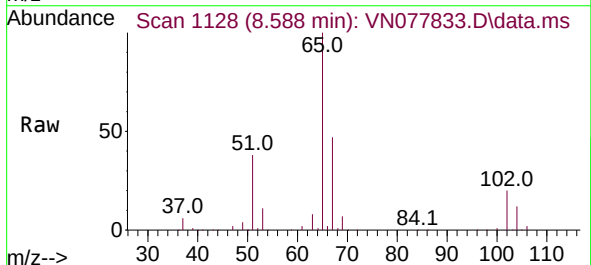


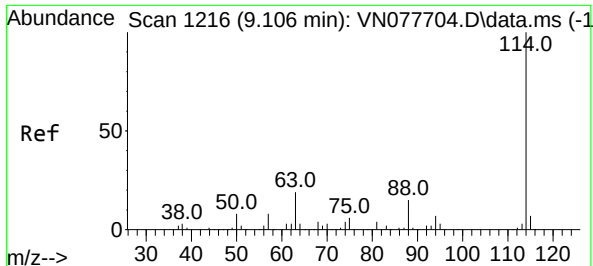
Tgt Ion:	84	Resp:	24332
Ion	Ratio	Lower	Upper
84	100		
49	100.9	79.7	119.5
51	38.7	25.2	37.8#
86	59.2	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 43.874 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077833.D
Acq: 24 May 2023 02:14

Tgt Ion:	65	Resp:	267465
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077833.D

Acq: 24 May 2023 02:14

Instrument :

MSVOA_N

ClientSampleId :

PB152982TB

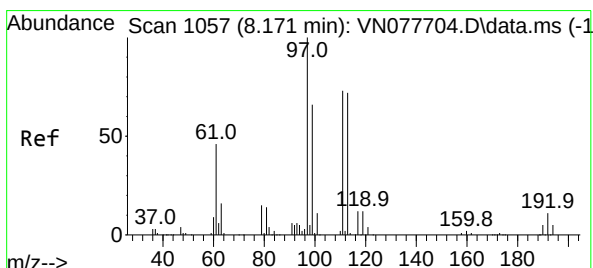
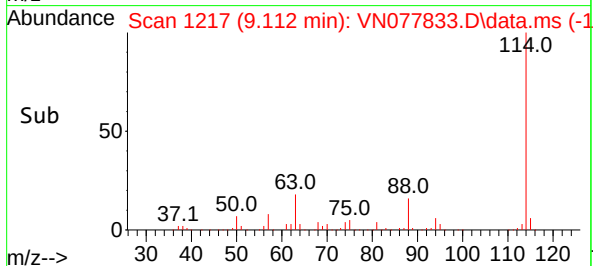
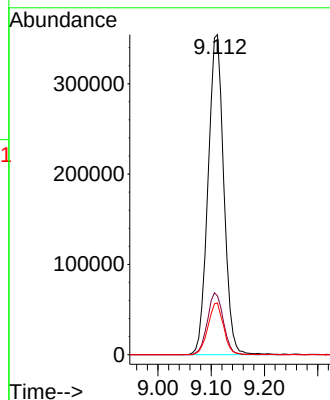
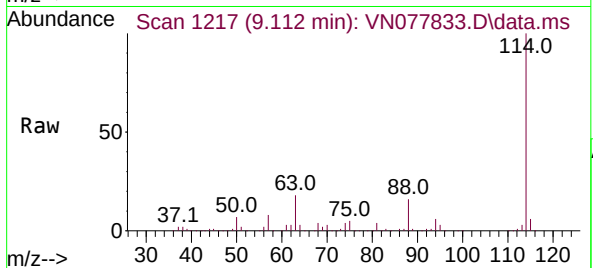
Tgt Ion:114 Resp: 726315

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.4

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.835 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077833.D

Acq: 24 May 2023 02:14

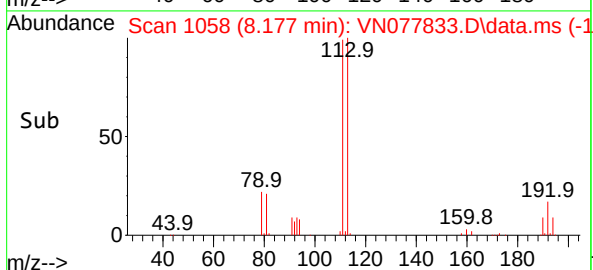
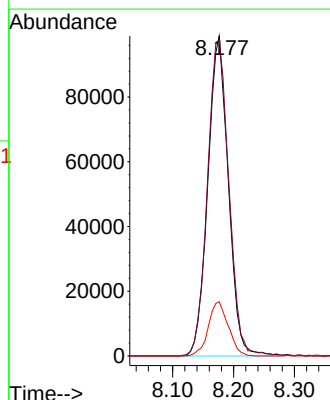
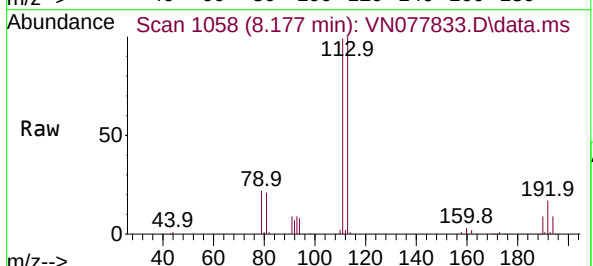
Tgt Ion:113 Resp: 231291

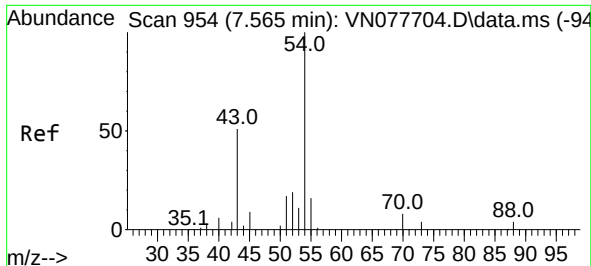
Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

192 16.5 12.7 19.1





#37

Ethyl Acetate

Concen: 10.743 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN077833.D

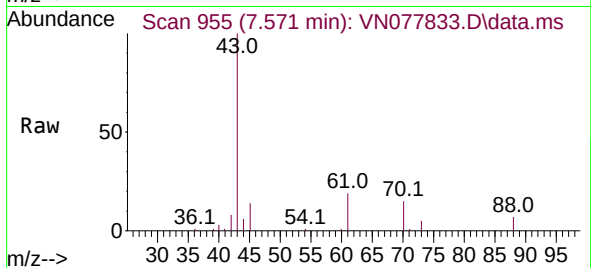
Acq: 24 May 2023 02:14

Instrument :

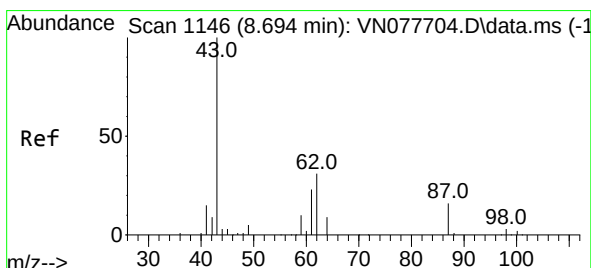
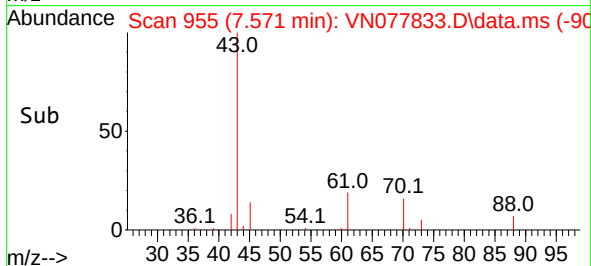
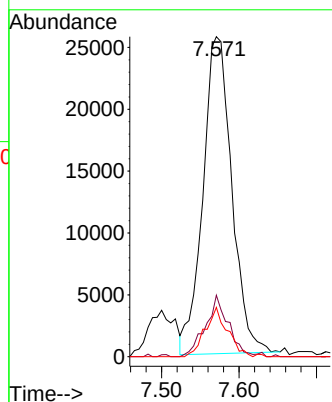
MSVOA_N

ClientSampleId :

PB152982TB



Tgt Ion:	43	Resp:	66332
Ion	Ratio	Lower	Upper
43	100		
61	15.6	13.2	19.8
70	12.0	11.3	16.9



#43

Isopropyl Acetate

Concen: 27.835 ug/l

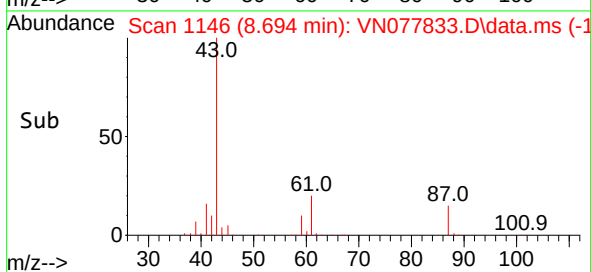
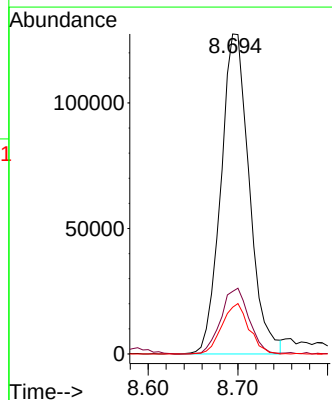
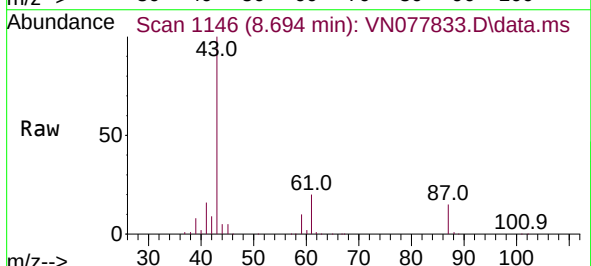
RT: 8.694 min Scan# 1146

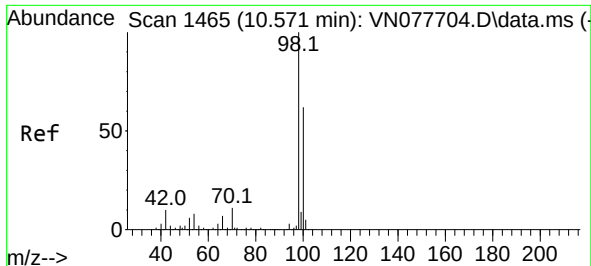
Delta R.T. 0.000 min

Lab File: VN077833.D

Acq: 24 May 2023 02:14

Tgt Ion:	43	Resp:	280731
Ion	Ratio	Lower	Upper
43	100		
61	20.3	24.7	37.1#
87	14.9	14.6	21.8

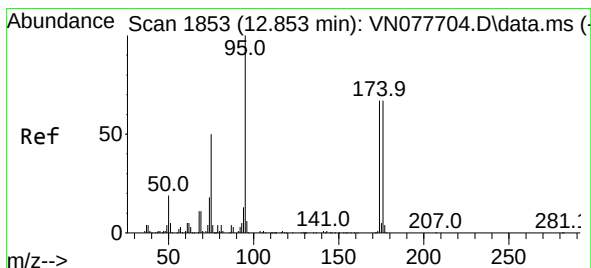
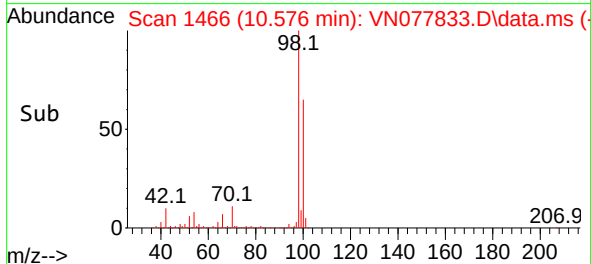
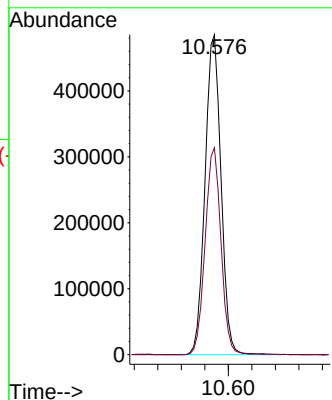
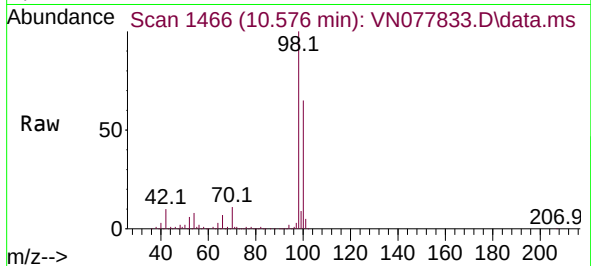




#50
Toluene-d8
Concen: 50.080 ug/l
RT: 10.576 min Scan# 1465
Delta R.T. 0.005 min
Lab File: VN077833.D
Acq: 24 May 2023 02:14

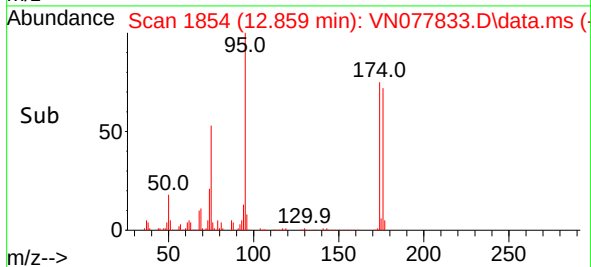
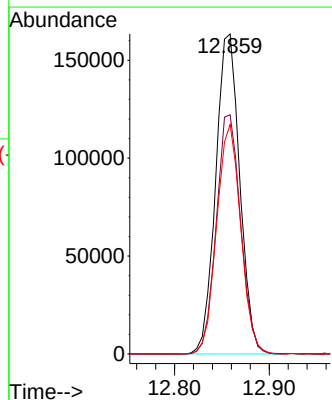
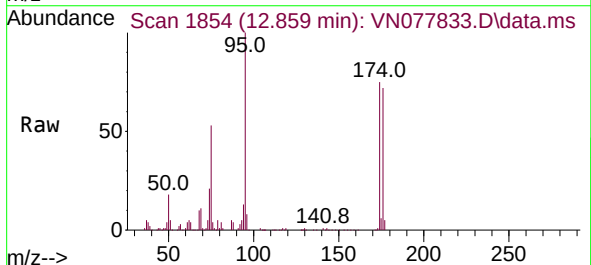
Instrument :
MSVOA_N
ClientSampleId :
PB152982TB

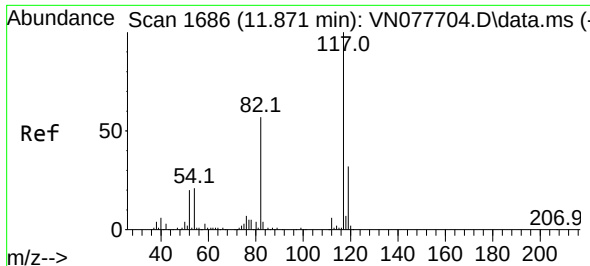
Tgt Ion: 98 Resp: 912952
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.834 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077833.D
Acq: 24 May 2023 02:14

Tgt Ion: 95 Resp: 288662
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 71.5 0.0 135.8

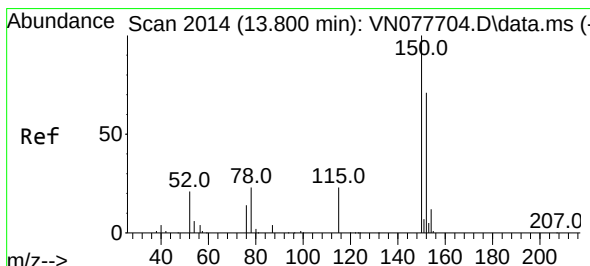
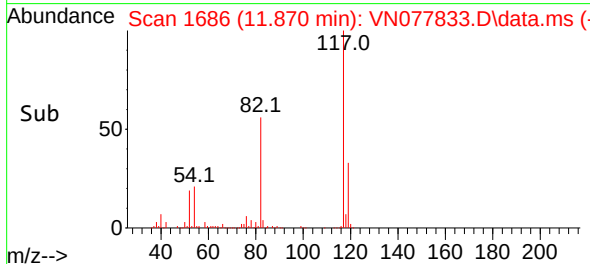
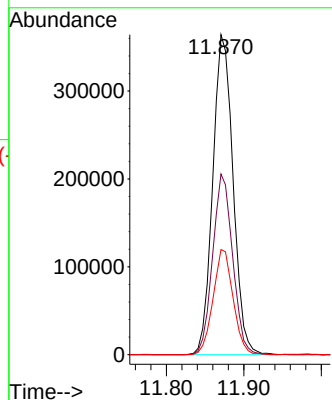
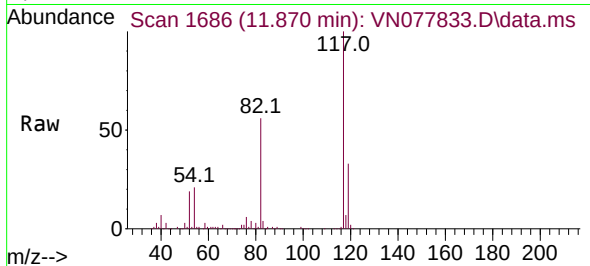




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN077833.D
Acq: 24 May 2023 02:14

Instrument :
MSVOA_N
ClientSampleId :
PB152982TB

Tgt Ion:117 Resp: 662854
Ion Ratio Lower Upper
117 100
82 56.4 44.0 66.0
119 32.9 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: VN077833.D
Acq: 24 May 2023 02:14

Tgt Ion:152 Resp: 218337
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 158.3 0.0 355.8

