

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077826.D
 Acq On : 23 May 2023 19:05
 Operator : JC\MD
 Sample : PB152982ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152982ZHE#08

Quant Time: May 24 02:56:32 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)

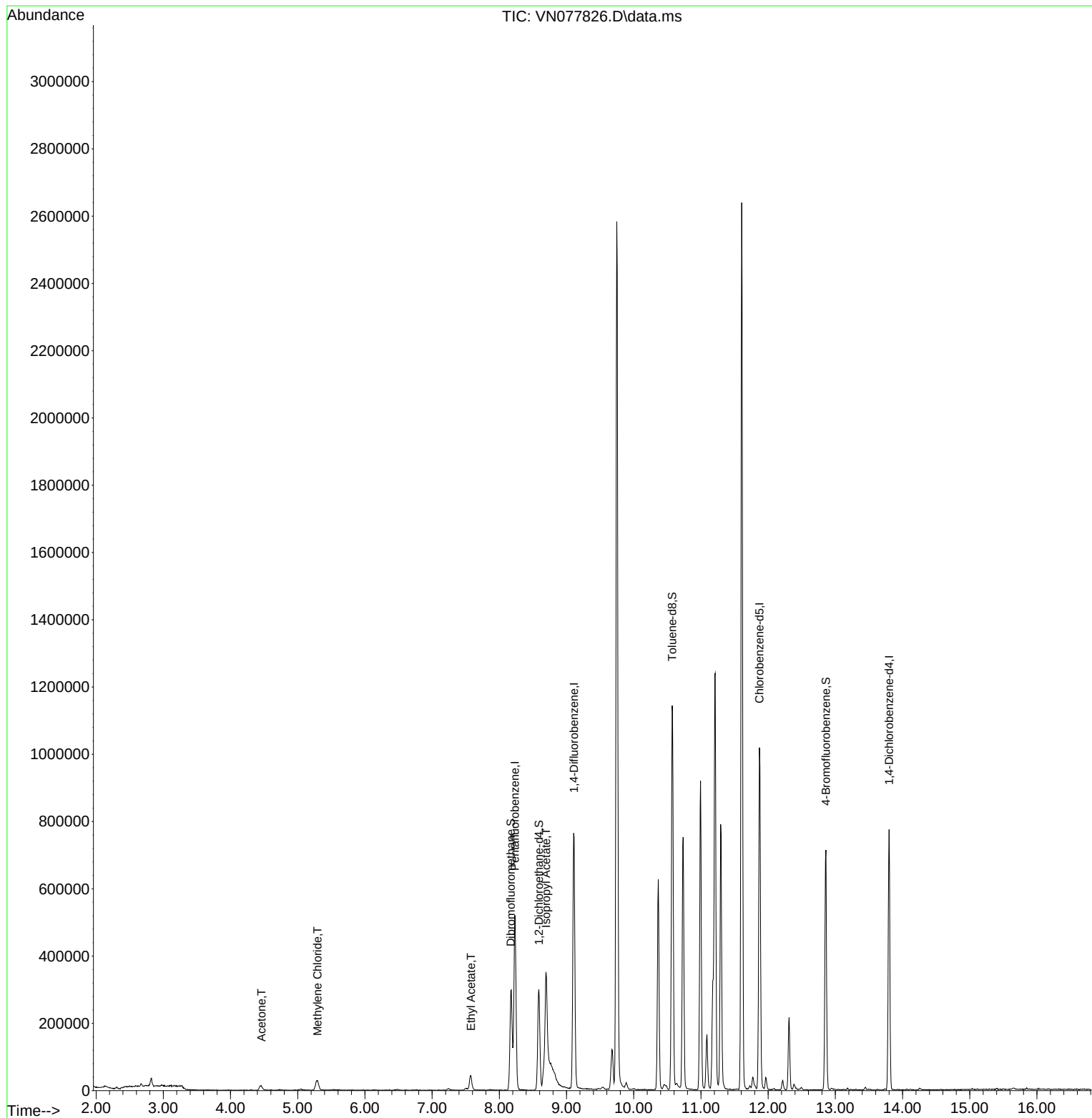
Internal Standards						
1) Pentafluorobenzene	8.230	168	371988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	686093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	621289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	205384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	246599	44.305	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.620%
35) Dibromofluoromethane	8.171	113	215617	48.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	10.571	98	837633	48.642	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.859	95	256353	42.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.300%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	27982	15.980	ug/l	96
20) Methylene Chloride	5.295	84	25638	3.799	ug/l	94
37) Ethyl Acetate	7.577	43	66006	11.317	ug/l	97
43) Isopropyl Acetate	8.694	43	600672	63.050	ug/l #	67

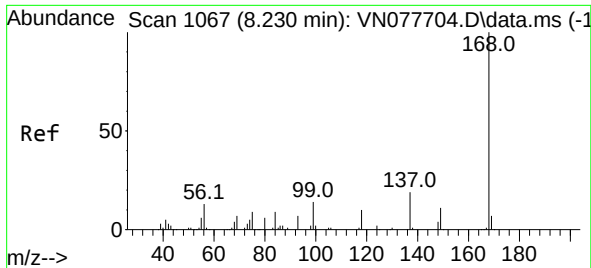
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
Data File : VN077826.D
Acq On : 23 May 2023 19:05
Operator : JC\MD
Sample : PB152982ZHE#08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#08

Quant Time: May 24 02:56:32 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

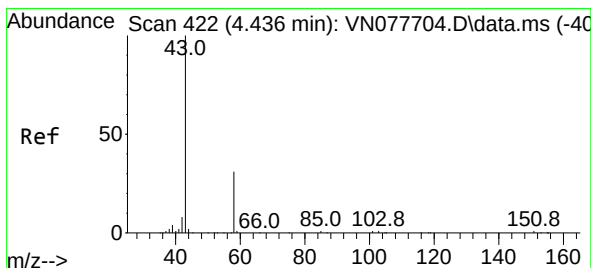
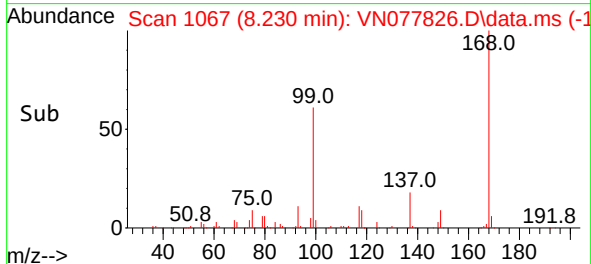
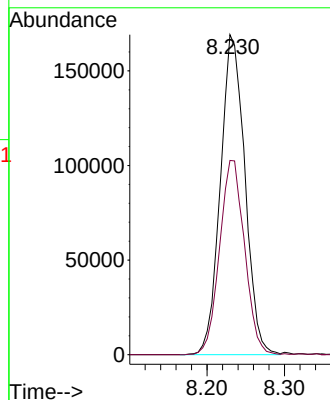
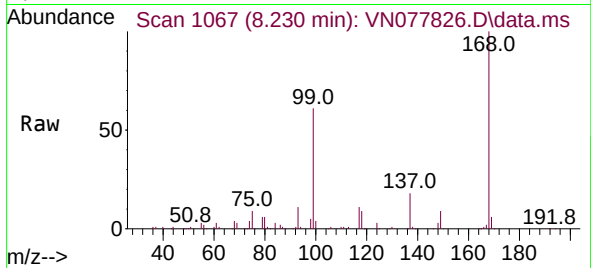




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077826.D
Acq: 23 May 2023 19:05

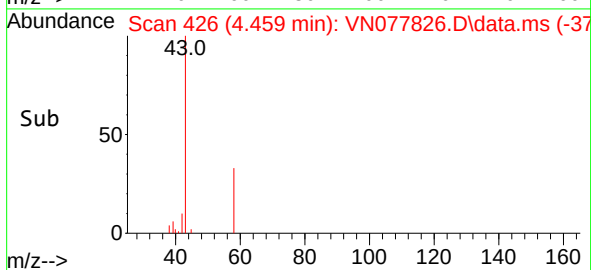
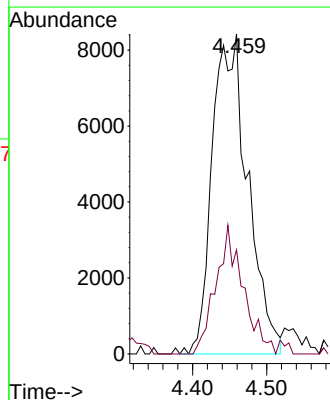
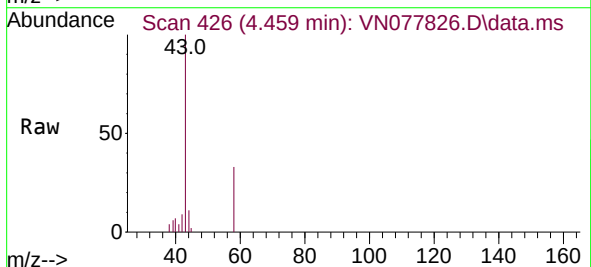
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#08

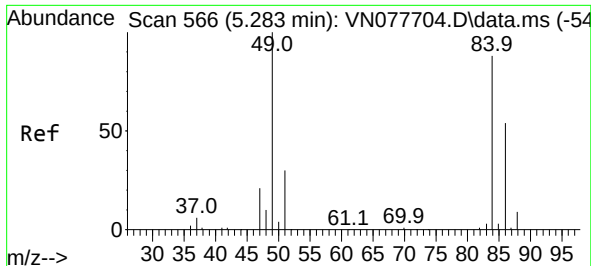
Tgt Ion:168 Resp: 371988
Ion Ratio Lower Upper
168 100
99 60.7 53.0 79.6



#16
Acetone
Concen: 15.980 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.029 min
Lab File: VN077826.D
Acq: 23 May 2023 19:05

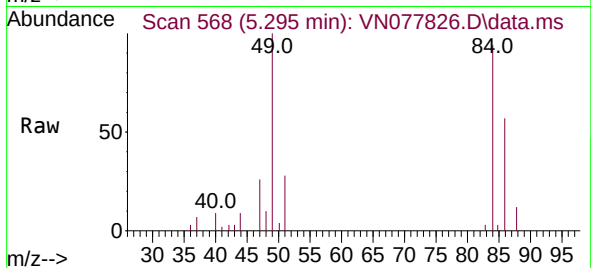
Tgt Ion: 43 Resp: 27982
Ion Ratio Lower Upper
43 100
58 32.5 28.0 42.0



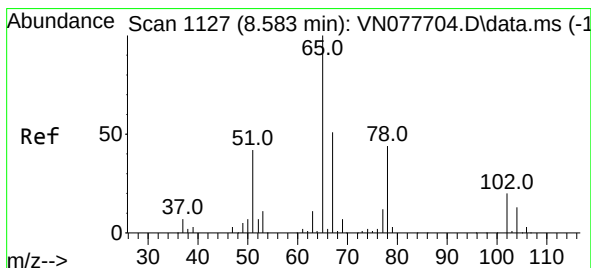
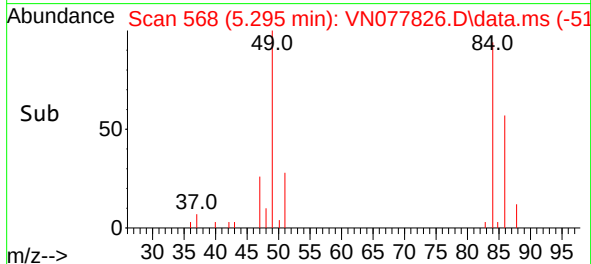
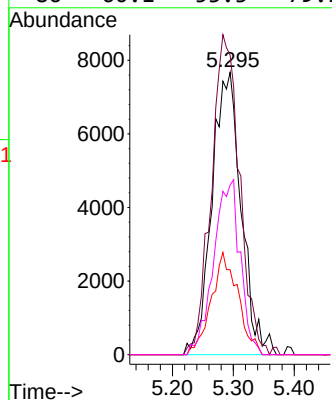


#20
Methylene Chloride
Concen: 3.799 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN077826.D
Acq: 23 May 2023 19:05

Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#08

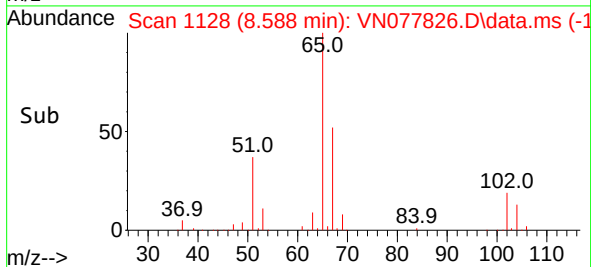
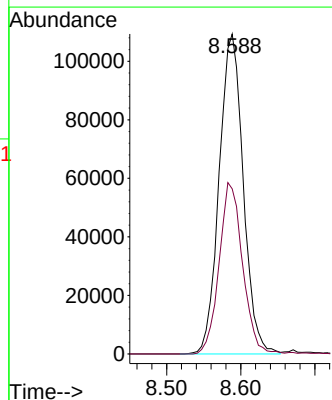
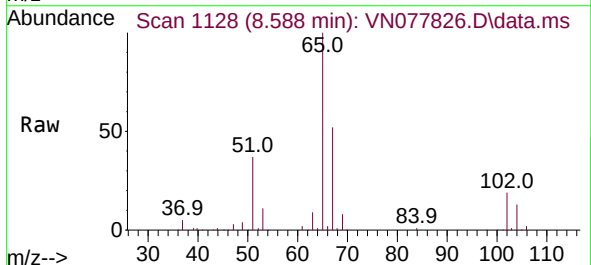


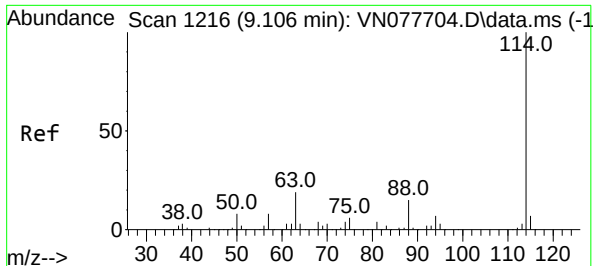
Tgt Ion:	84	Resp:	25638
Ion	Ratio	Lower	Upper
84	100		
49	106.1	79.7	119.5
51	30.1	25.2	37.8
86	60.1	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 44.305 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077826.D
Acq: 23 May 2023 19:05

Tgt Ion:	65	Resp:	246599
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VN077826.D

Acq: 23 May 2023 19:05

Instrument :

MSVOA_N

ClientSampleId :

PB152982ZHE#08

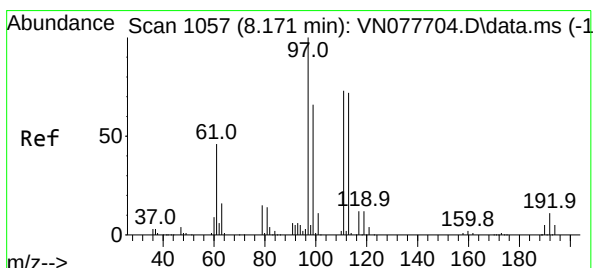
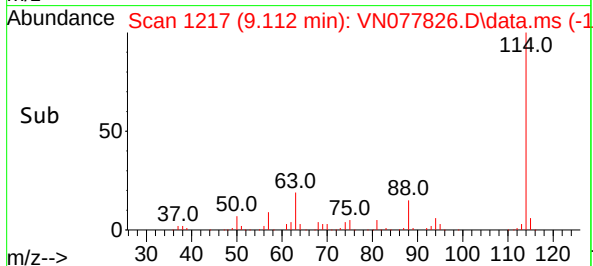
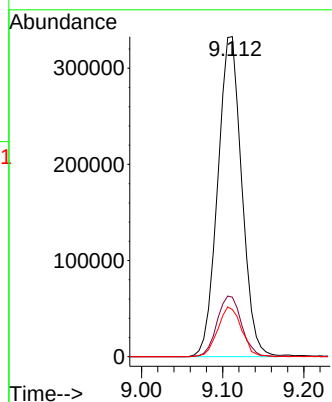
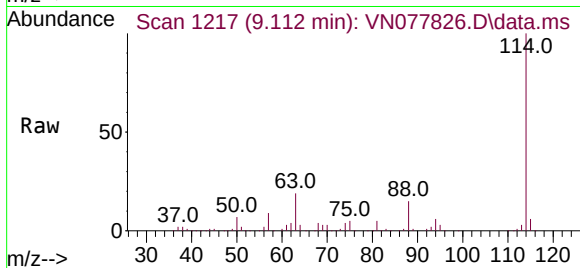
Tgt Ion:114 Resp: 686093

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.4

88 14.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.194 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN077826.D

Acq: 23 May 2023 19:05

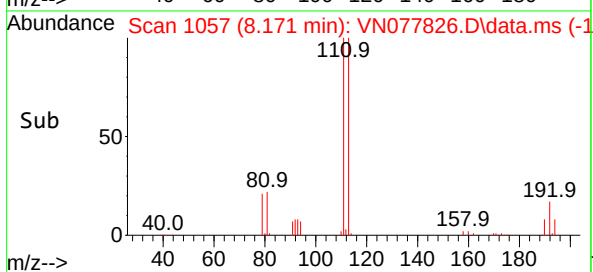
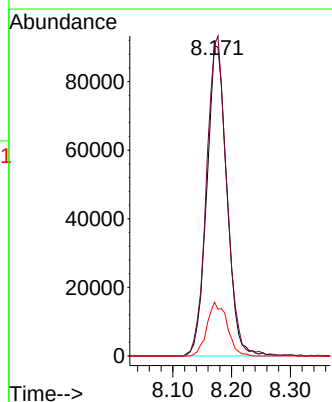
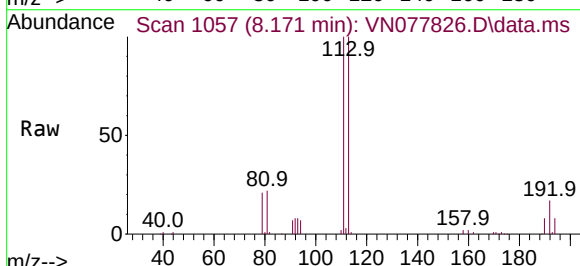
Tgt Ion:113 Resp: 215617

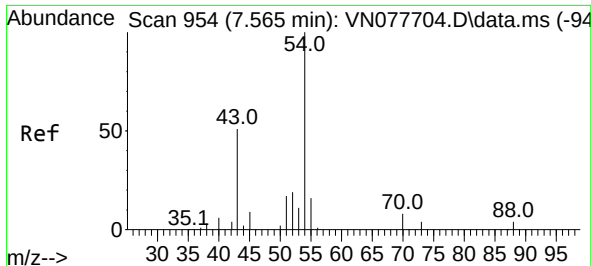
Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

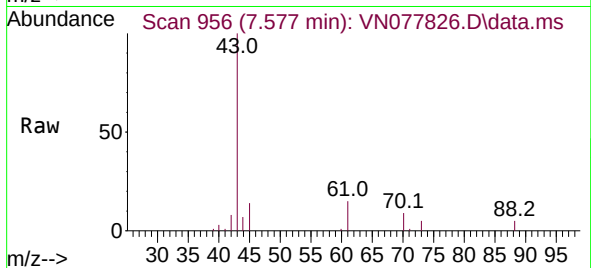
192 17.2 12.7 19.1



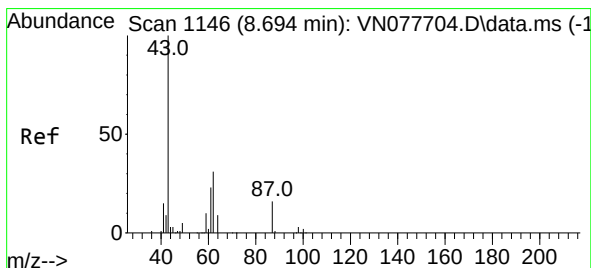
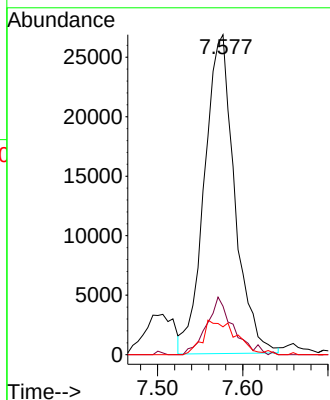
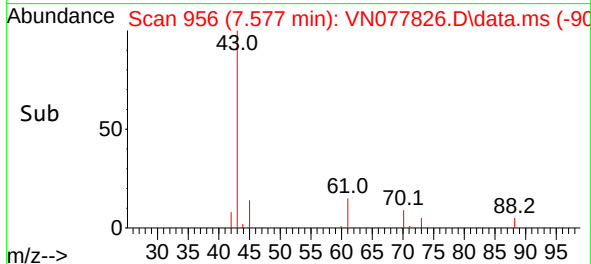


#37
Ethyl Acetate
Concen: 11.317 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN077826.D
Acq: 23 May 2023 19:05

Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#08

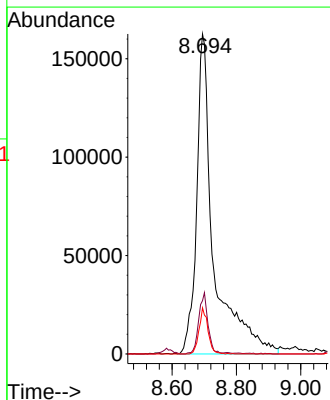
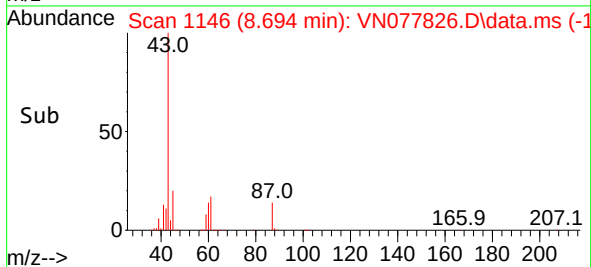
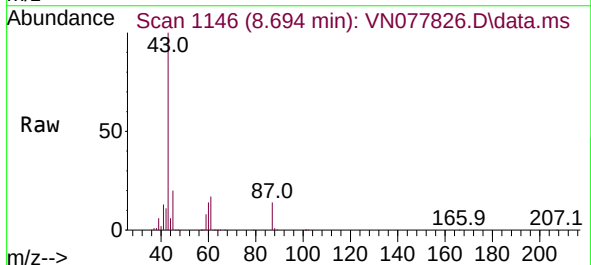


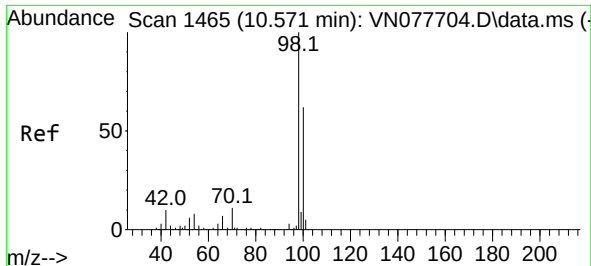
Tgt Ion:	43	Resp:	66006
Ion Ratio	Lower	Upper	
43	100		
61	16.0	13.2	19.8
70	12.0	11.3	16.9



#43
Isopropyl Acetate
Concen: 63.050 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN077826.D
Acq: 23 May 2023 19:05

Tgt Ion:	43	Resp:	600672
Ion Ratio	Lower	Upper	
43	100		
61	10.3	24.7	37.1#
87	7.4	14.6	21.8#

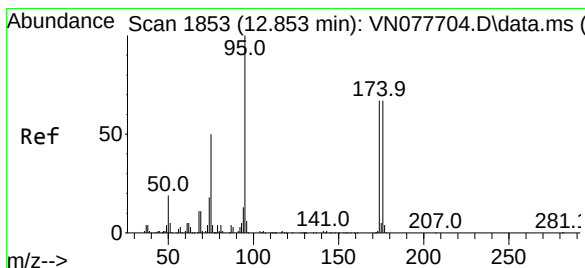
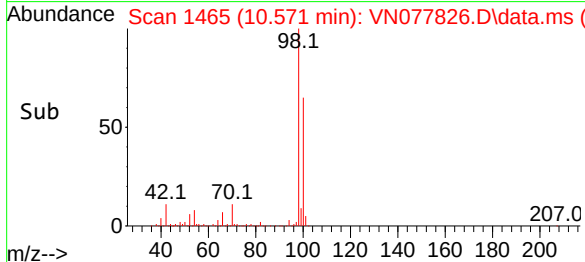
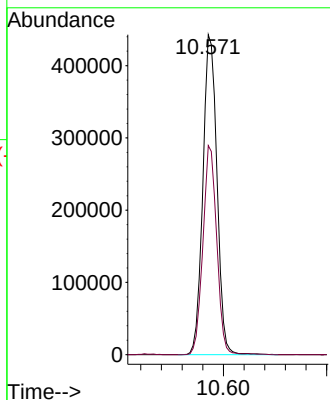
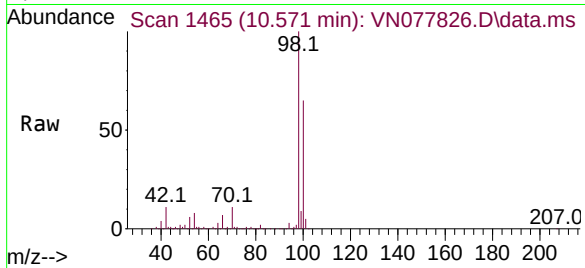




#50
Toluene-d8
Concen: 48.642 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077826.D
Acq: 23 May 2023 19:05

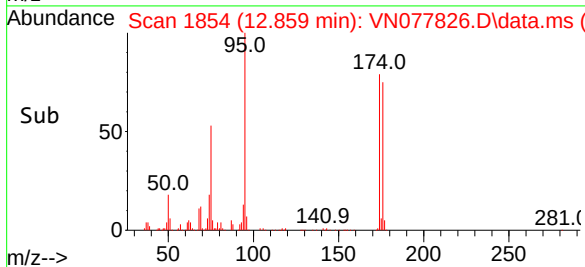
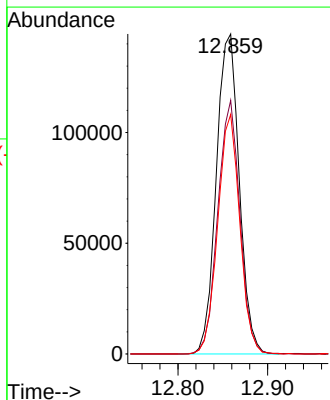
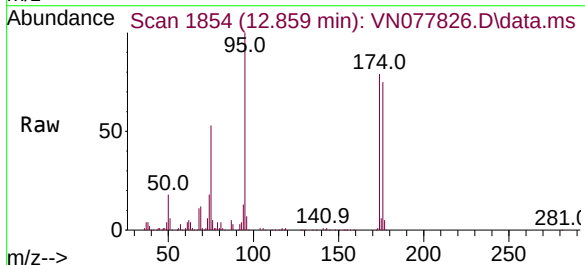
Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#08

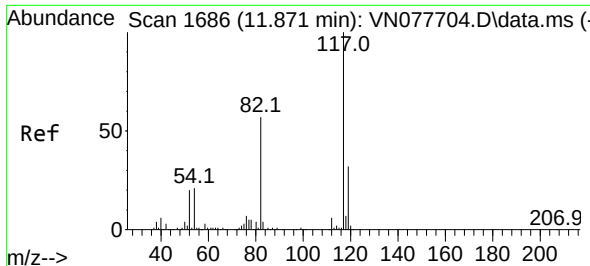
Tgt Ion: 98 Resp: 837633
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.150 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077826.D
Acq: 23 May 2023 19:05

Tgt Ion: 95 Resp: 256353
Ion Ratio Lower Upper
95 100
174 76.3 0.0 143.8
176 72.0 0.0 135.8

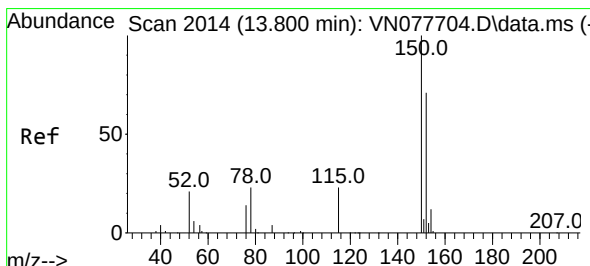
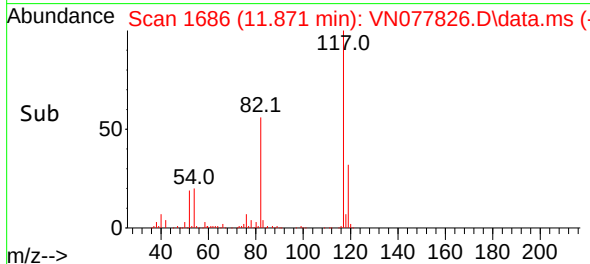
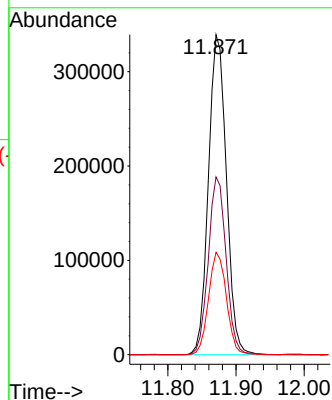
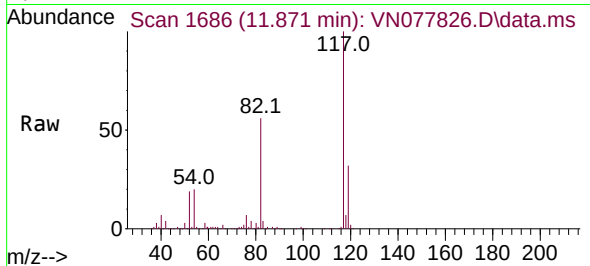




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VN077826.D
Acq: 23 May 2023 19:05

Instrument :
MSVOA_N
ClientSampleId :
PB152982ZHE#08

Tgt Ion:117 Resp: 621289
Ion Ratio Lower Upper
117 100
82 55.5 44.0 66.0
119 32.0 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: VN077826.D
Acq: 23 May 2023 19:05

Tgt Ion:152 Resp: 205384
Ion Ratio Lower Upper
152 100
115 63.8 32.3 96.8
150 158.9 0.0 355.8

