

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079925.D
 Acq On : 06 Nov 2023 16:09
 Operator : JC\MD
 Sample : PB156885ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#08

Quant Time: Nov 07 04:49:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

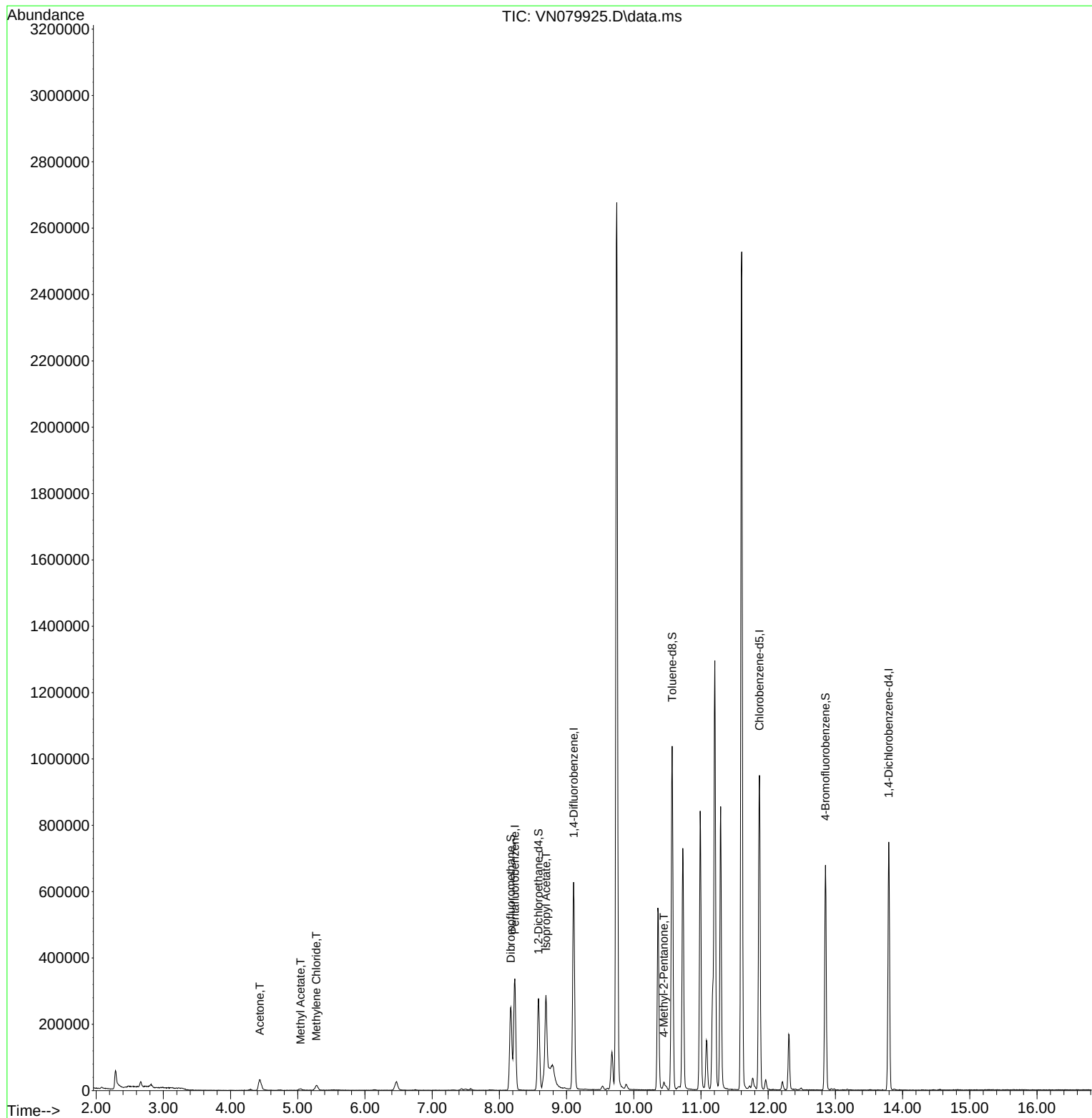
Internal Standards						
1) Pentafluorobenzene	8.229	168	234301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	509686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	535483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	222278	62.269	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.540%	
35) Dibromofluoromethane	8.171	113	180076	49.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.840%	
50) Toluene-d8	10.571	98	689525	51.922	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.840%	
62) 4-Bromofluorobenzene	12.853	95	228883	51.968	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.940%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	64177	51.183	ug/l #	88
18) Methyl Acetate	5.041	43	9167	1.528	ug/l #	74
20) Methylene Chloride	5.277	84	11409	3.606	ug/l #	73
43) Isopropyl Acetate	8.694	43	351207	42.395	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	23686	5.079	ug/l #	69

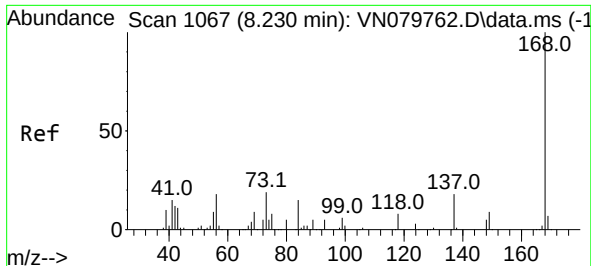
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
Data File : VN079925.D
Acq On : 06 Nov 2023 16:09
Operator : JC\MD
Sample : PB156885ZHE#08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#08

Quant Time: Nov 07 04:49:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

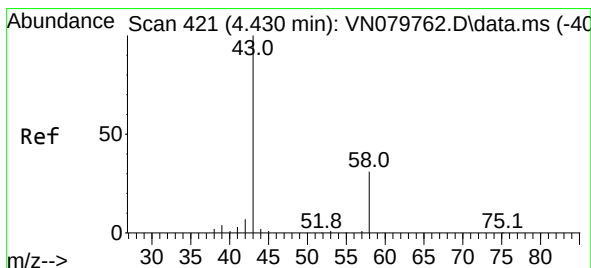
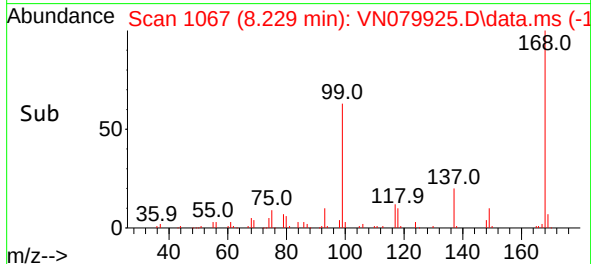
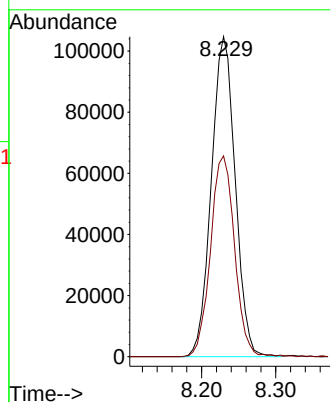
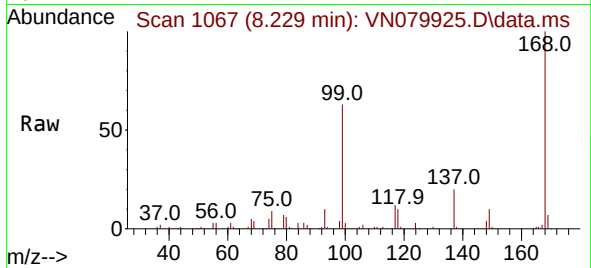




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN079925.D
Acq: 06 Nov 2023 16:09

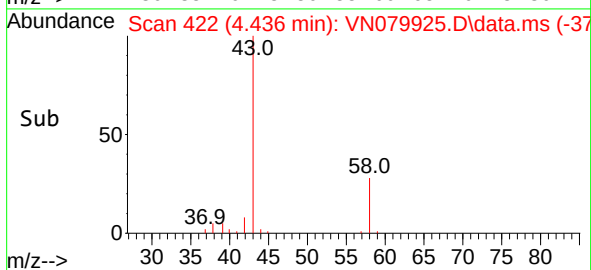
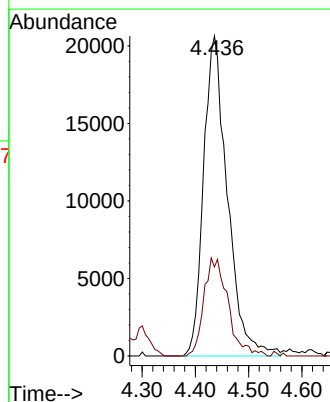
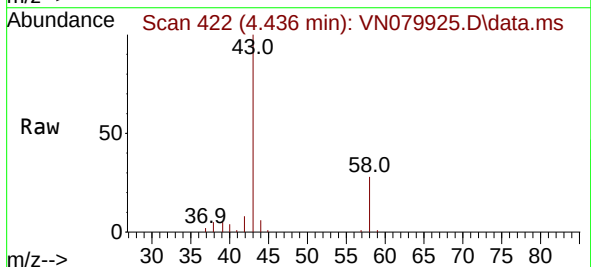
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#08

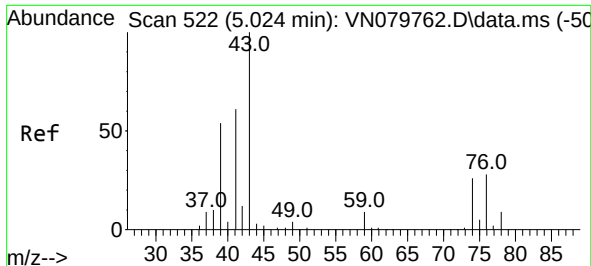
Tgt Ion:168 Resp: 234301
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#16
Acetone
Concen: 51.183 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079925.D
Acq: 06 Nov 2023 16:09

Tgt Ion: 43 Resp: 64177
Ion Ratio Lower Upper
43 100
58 27.8 28.0 42.0#

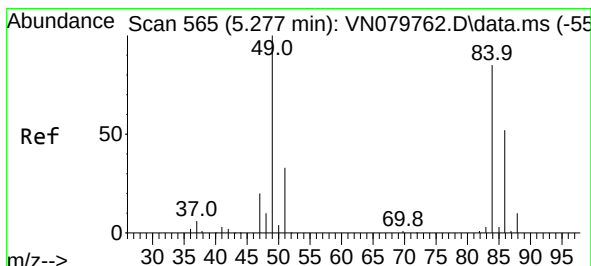
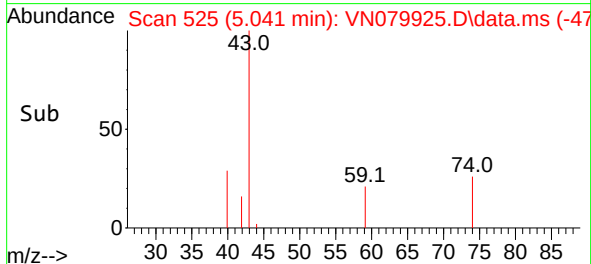
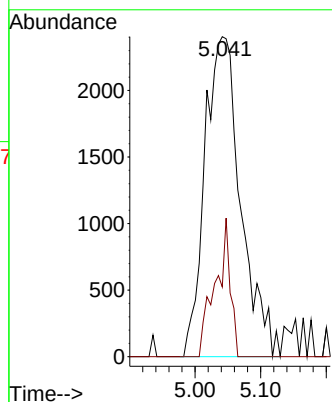
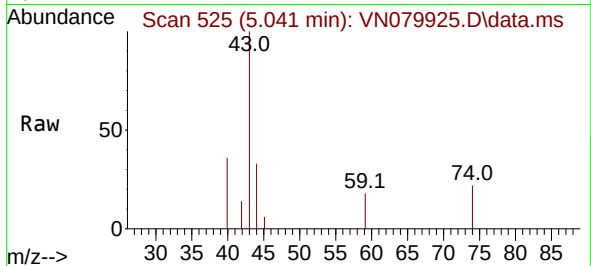




#18
Methyl Acetate
Concen: 1.528 ug/l
RT: 5.041 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN079925.D
Acq: 06 Nov 2023 16:09

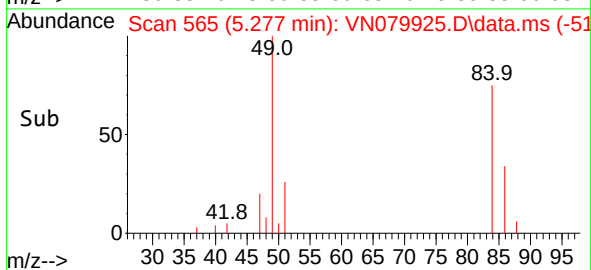
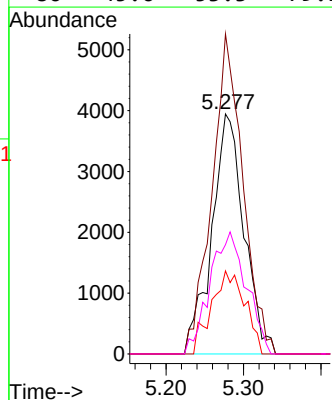
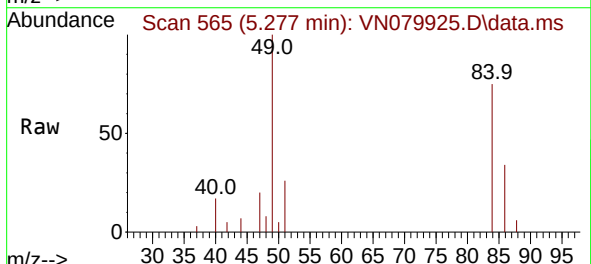
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#08

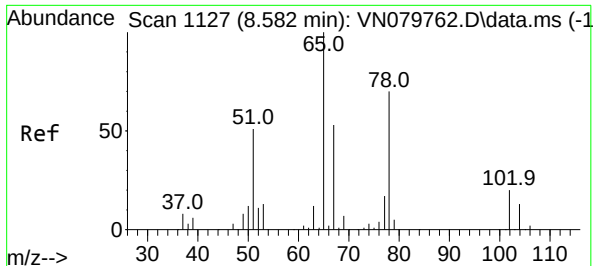
Tgt Ion: 43 Resp: 9167
Ion Ratio Lower Upper
43 100
74 18.0 26.2 39.4#



#20
Methylene Chloride
Concen: 3.606 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079925.D
Acq: 06 Nov 2023 16:09

Tgt Ion: 84 Resp: 11409
Ion Ratio Lower Upper
84 100
49 133.4 79.7 119.5#
51 34.6 25.2 37.8
86 45.6 53.3 79.9#

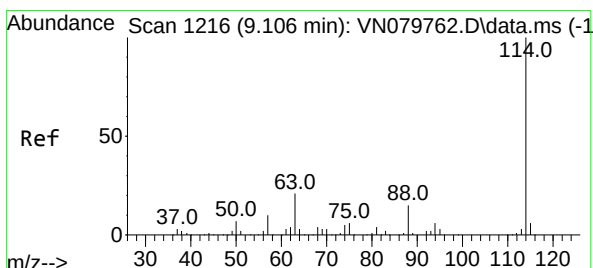
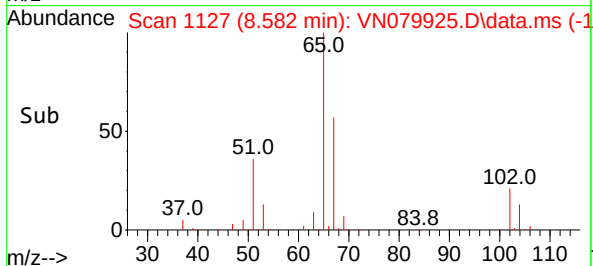
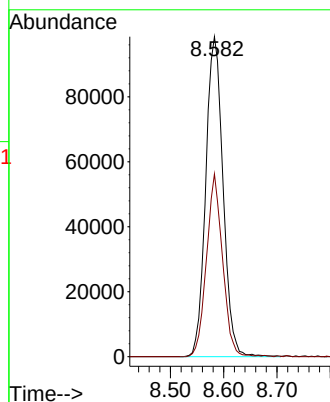
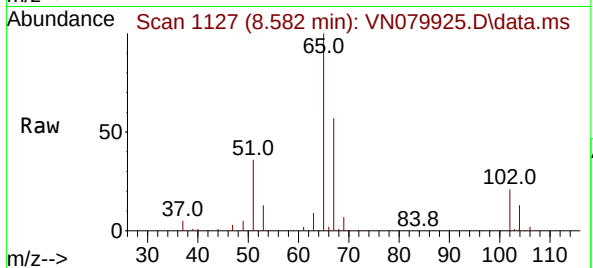




#33
 1,2-Dichloroethane-d4
 Concen: 62.269 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN079925.D
 Acq: 06 Nov 2023 16:09

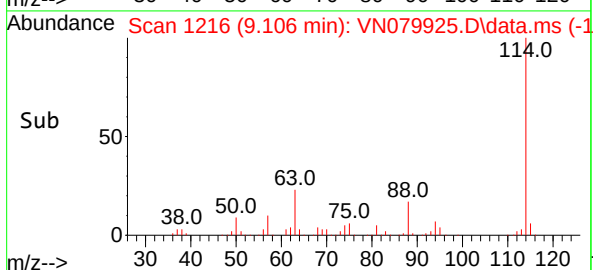
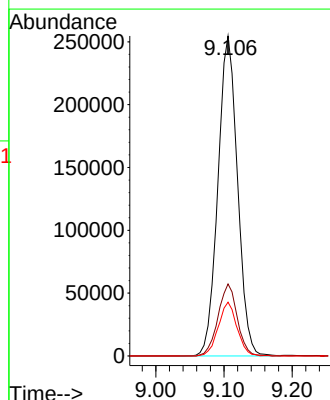
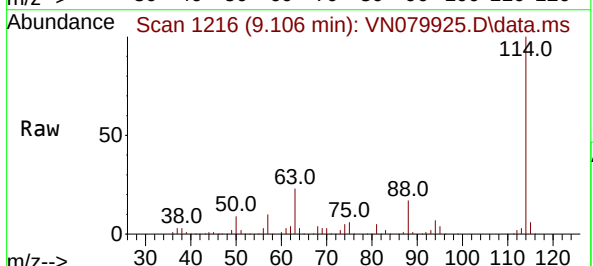
Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#08

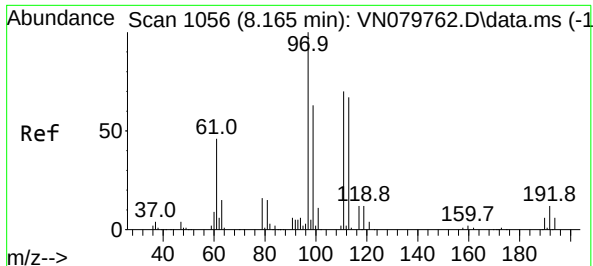
Tgt Ion: 65 Resp: 222278
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN079925.D
 Acq: 06 Nov 2023 16:09

Tgt Ion: 114 Resp: 509686
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 36.4
 88 16.8 0.0 30.6

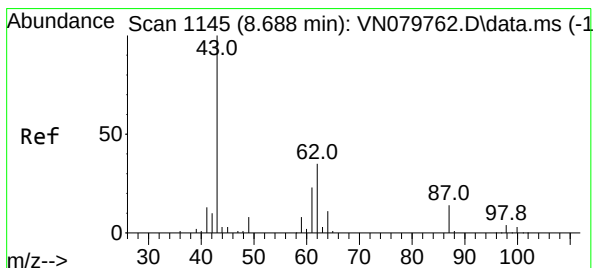
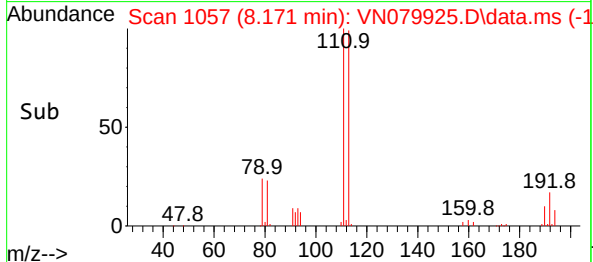
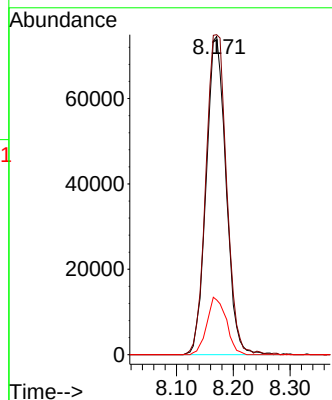
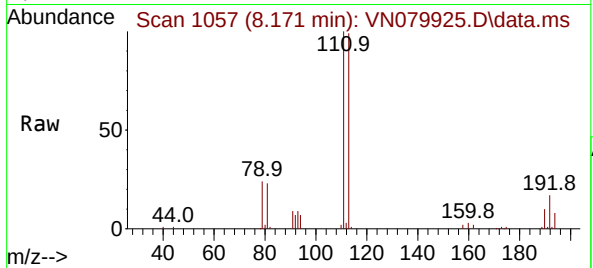




#35
 Dibromofluoromethane
 Concen: 49.919 ug/l
 RT: 8.171 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VN079925.D
 Acq: 06 Nov 2023 16:09

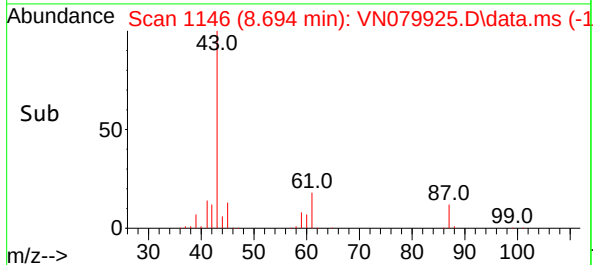
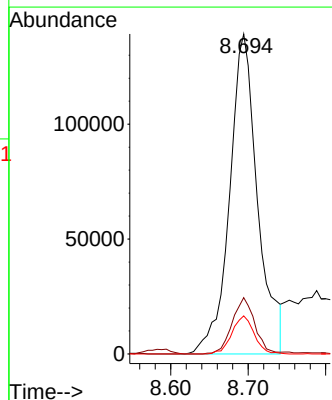
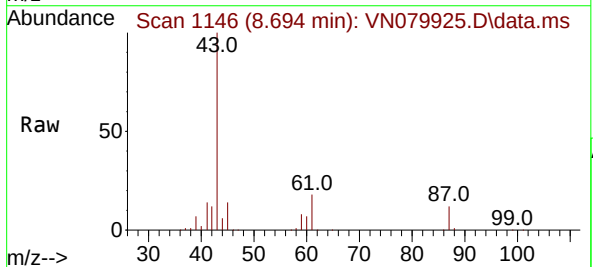
Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#08

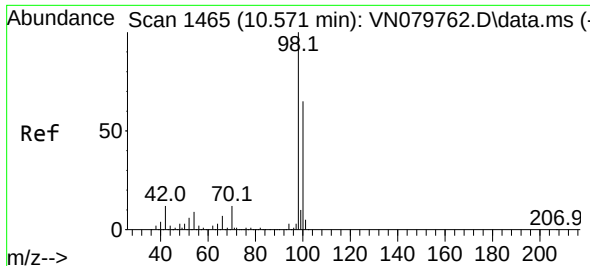
Tgt Ion:	113	Resp:	180076
Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.6	123.8
192	17.7	12.7	19.1



#43
 Isopropyl Acetate
 Concen: 42.395 ug/l
 RT: 8.694 min Scan# 1146
 Delta R.T. 0.006 min
 Lab File: VN079925.D
 Acq: 06 Nov 2023 16:09

Tgt Ion:	43	Resp:	351207
Ion	Ratio	Lower	Upper
43	100		
61	14.5	24.7	37.1#
87	9.4	14.6	21.8#

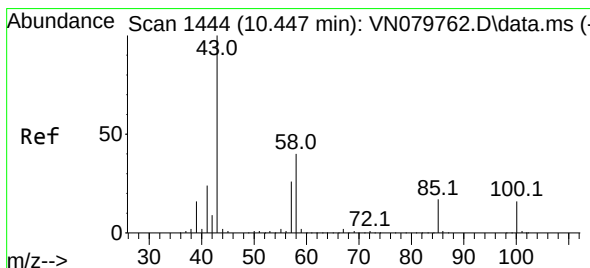
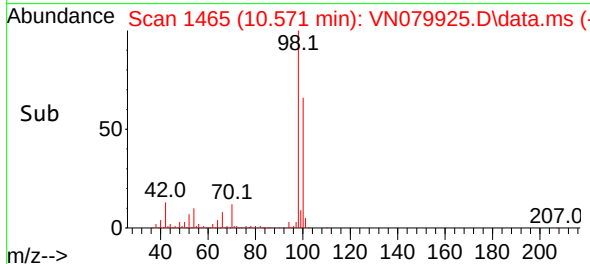
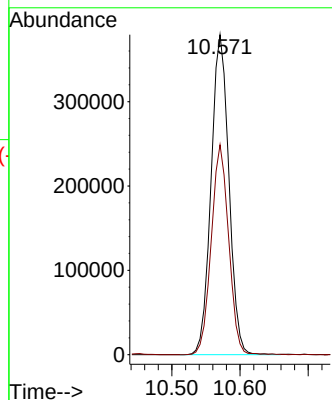
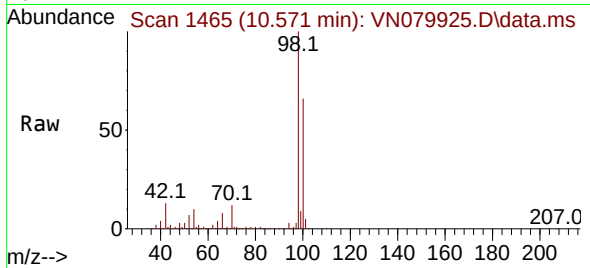




#50
Toluene-d8
Concen: 51.922 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079925.D
Acq: 06 Nov 2023 16:09

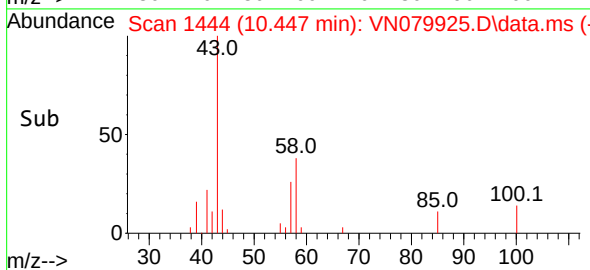
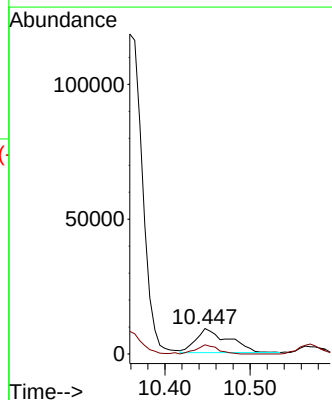
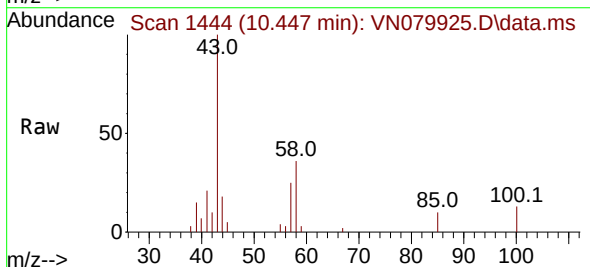
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#08

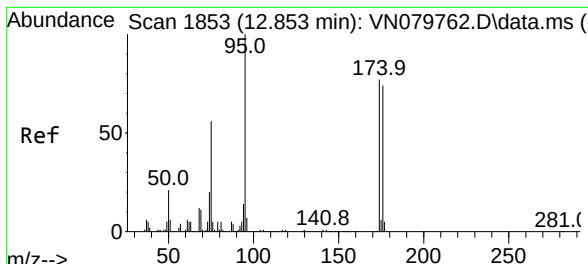
Tgt Ion: 98 Resp: 689525
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 5.079 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079925.D
Acq: 06 Nov 2023 16:09

Tgt Ion: 43 Resp: 23686
Ion Ratio Lower Upper
43 100
58 25.4 36.6 54.8#

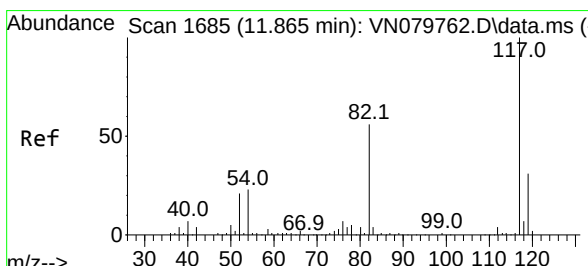
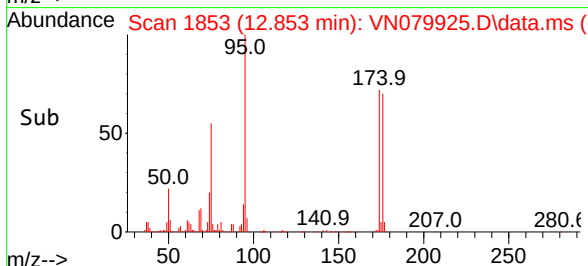
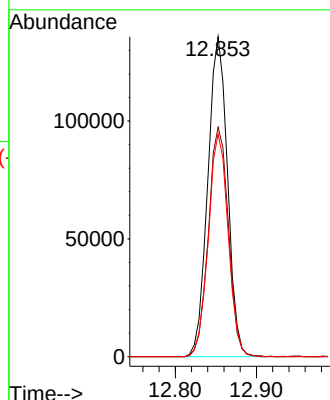
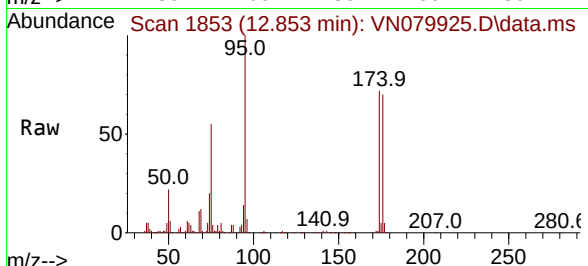




#62
4-Bromofluorobenzene
Concen: 51.968 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079925.D
Acq: 06 Nov 2023 16:09

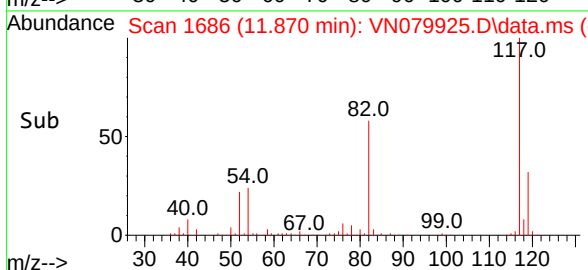
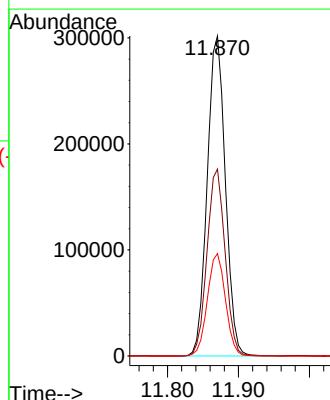
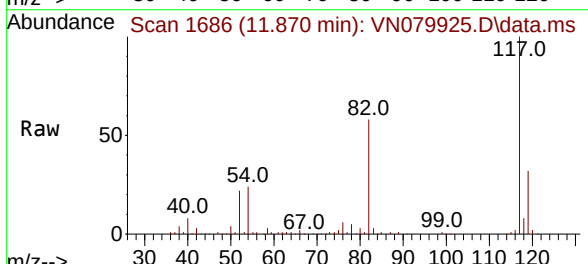
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#08

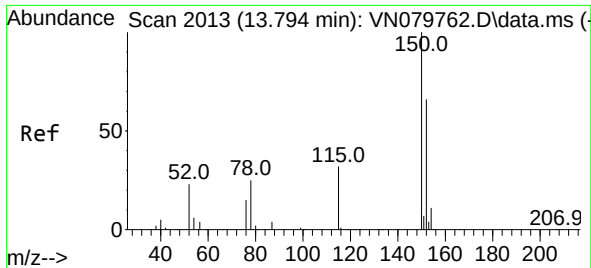
Tgt Ion:	95	Resp:	228883
Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	143.8
176	69.7	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079925.D
Acq: 06 Nov 2023 16:09

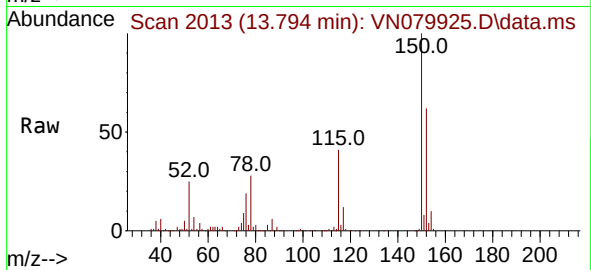
Tgt Ion:	117	Resp:	535483
Ion	Ratio	Lower	Upper
117	100		
82	58.4	44.0	66.0
119	32.0	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079925.D
 Acq: 06 Nov 2023 16:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#08



Tgt Ion:152 Resp: 191329
 Ion Ratio Lower Upper
 152 100
 115 62.7 32.3 96.8
 150 159.6 0.0 355.8

