

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079932.D
 Acq On : 06 Nov 2023 18:57
 Operator : JC\MD
 Sample : PB156885ZHE#15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#15

Quant Time: Nov 07 04:52:57 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)

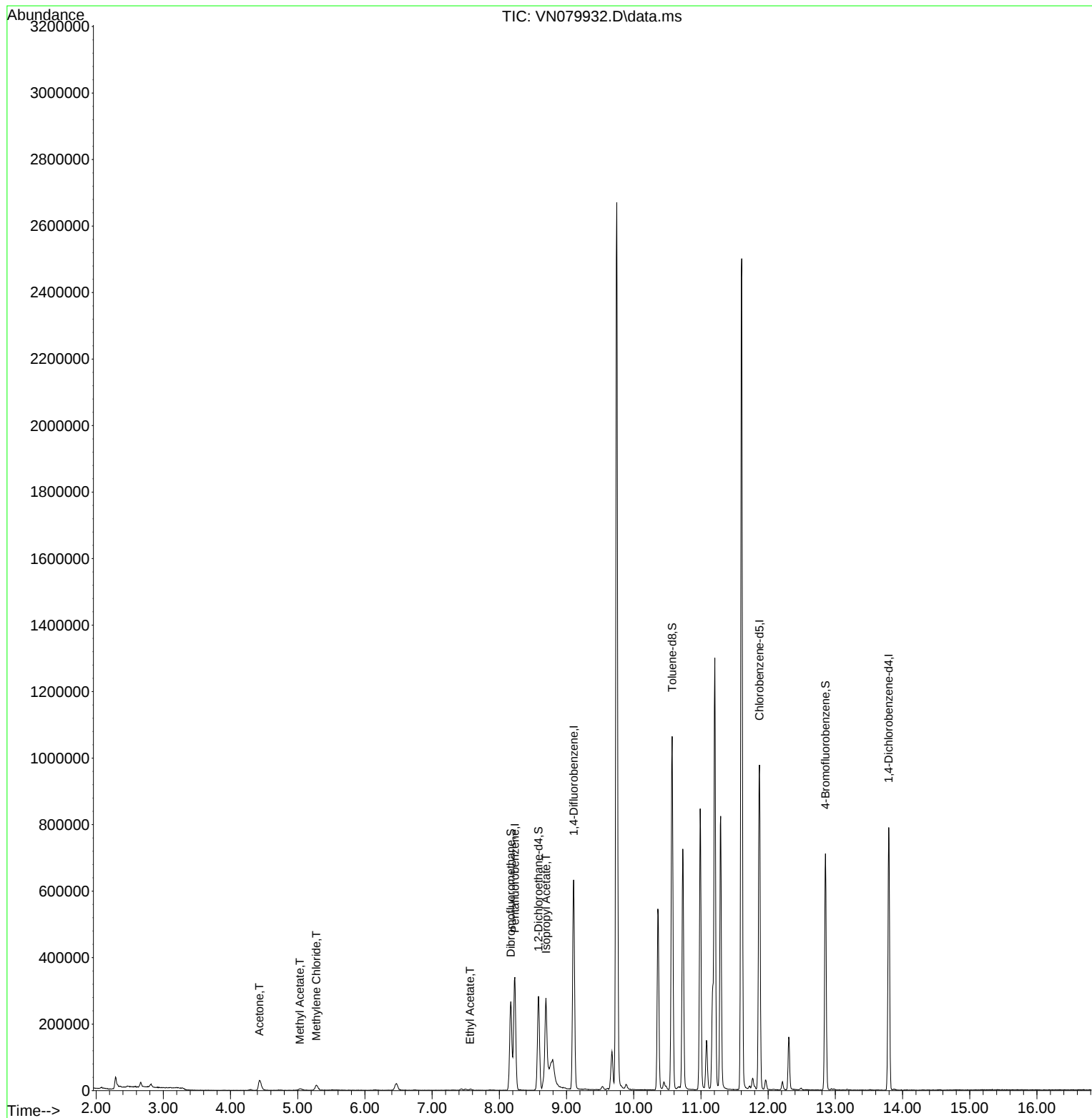
Internal Standards						
1) Pentafluorobenzene	8.230	168	233593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	515075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	558750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	204010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	228792	64.288	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 128.580%#	
35) Dibromofluoromethane	8.171	113	187922	51.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.100%	
50) Toluene-d8	10.571	98	710452	52.938	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.880%	
62) 4-Bromofluorobenzene	12.853	95	240167	53.960	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.920%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	60645	48.513	ug/l #	87
18) Methyl Acetate	5.030	43	10708	1.790	ug/l #	80
20) Methylene Chloride	5.277	84	11467	3.635	ug/l	94
37) Ethyl Acetate	7.565	43	6293	1.318	ug/l #	85
43) Isopropyl Acetate	8.694	43	344447	41.144	ug/l #	74

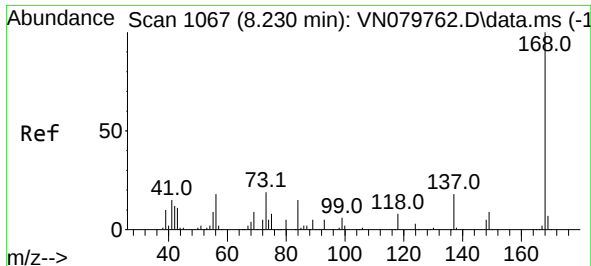
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
Data File : VN079932.D
Acq On : 06 Nov 2023 18:57
Operator : JC\MD
Sample : PB156885ZHE#15
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#15

Quant Time: Nov 07 04:52:57 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

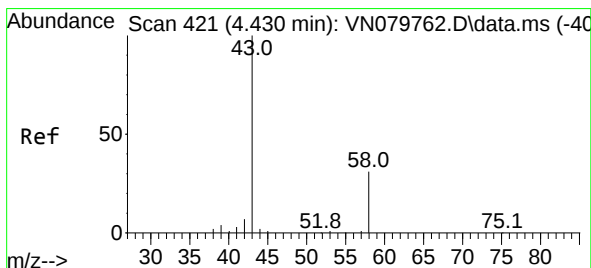
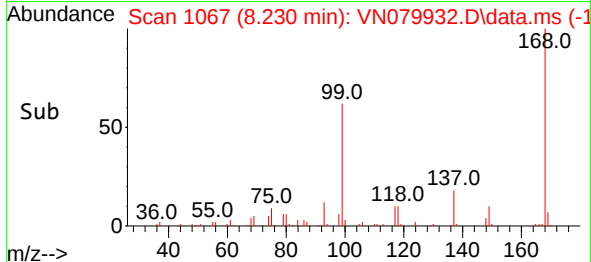
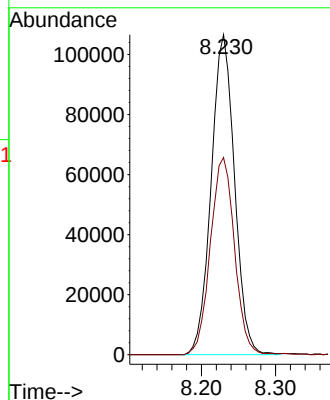
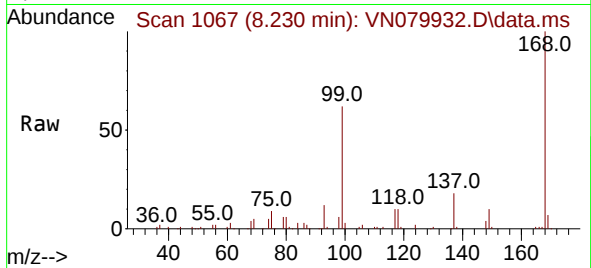




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079932.D
Acq: 06 Nov 2023 18:57

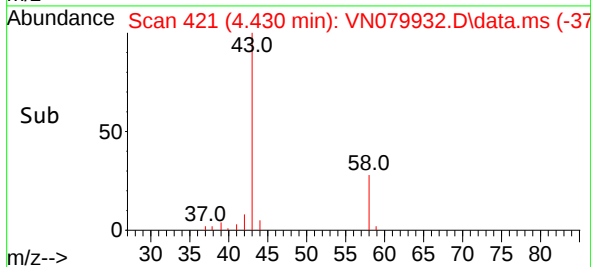
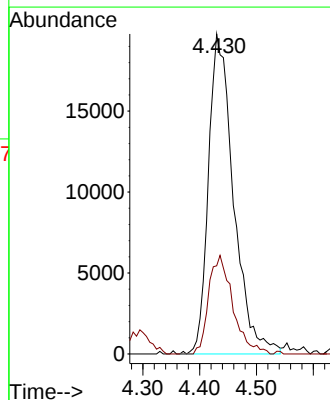
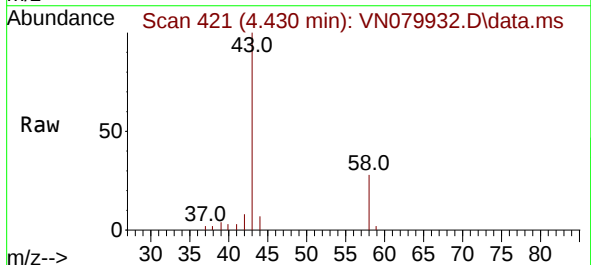
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#15

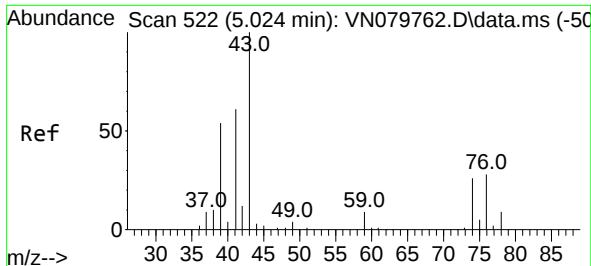
Tgt Ion:168 Resp: 233593
Ion Ratio Lower Upper
168 100
99 61.6 53.0 79.6



#16
Acetone
Concen: 48.513 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN079932.D
Acq: 06 Nov 2023 18:57

Tgt Ion: 43 Resp: 60645
Ion Ratio Lower Upper
43 100
58 27.6 28.0 42.0#

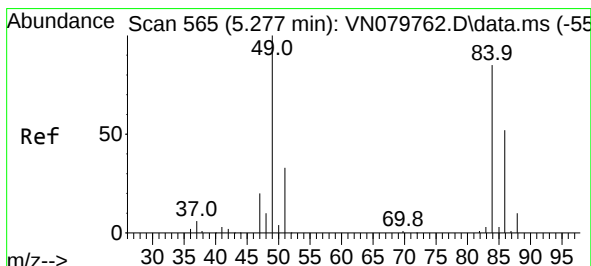
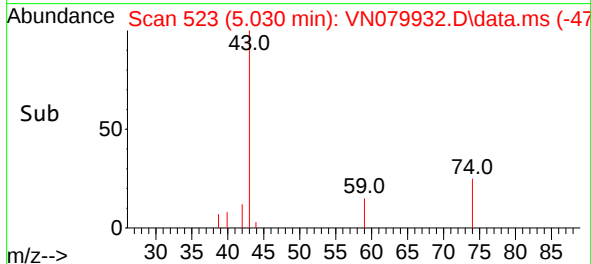
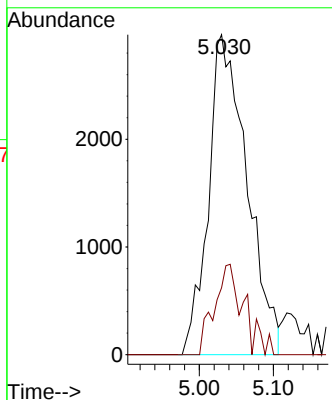
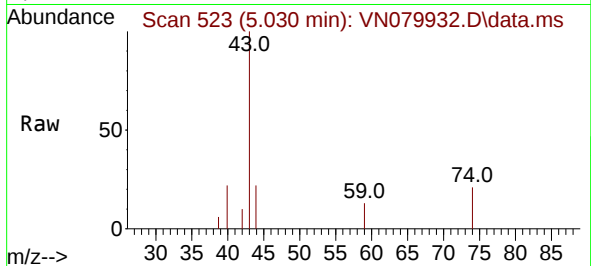




#18
Methyl Acetate
Concen: 1.790 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079932.D
Acq: 06 Nov 2023 18:57

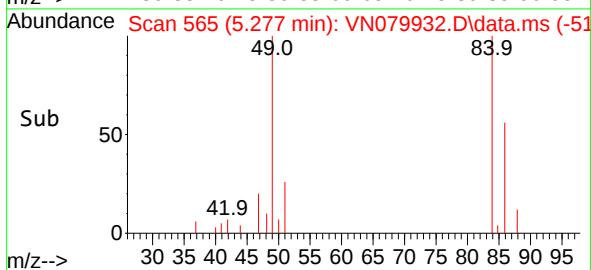
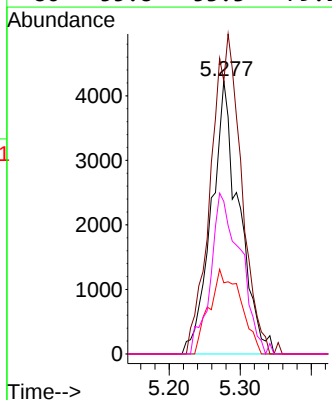
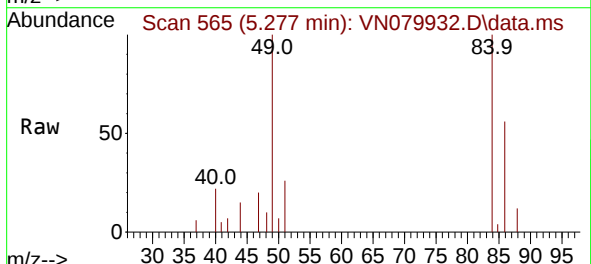
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#15

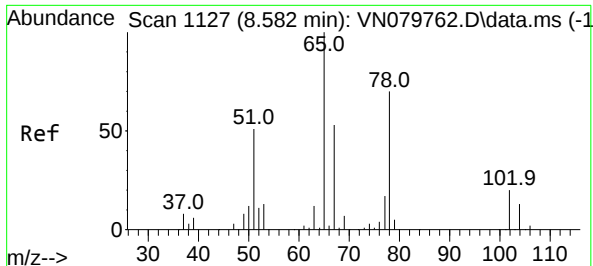
Tgt Ion: 43 Resp: 10708
Ion Ratio Lower Upper
43 100
74 21.8 26.2 39.4#



#20
Methylene Chloride
Concen: 3.635 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079932.D
Acq: 06 Nov 2023 18:57

Tgt Ion: 84 Resp: 11467
Ion Ratio Lower Upper
84 100
49 99.9 79.7 119.5
51 26.1 25.2 37.8
86 55.8 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 64.288 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079932.D

Acq: 06 Nov 2023 18:57

Instrument :

MSVOA_N

ClientSampleId :

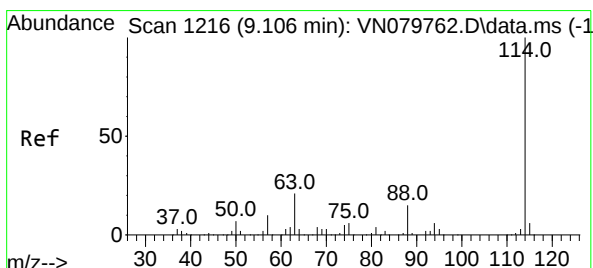
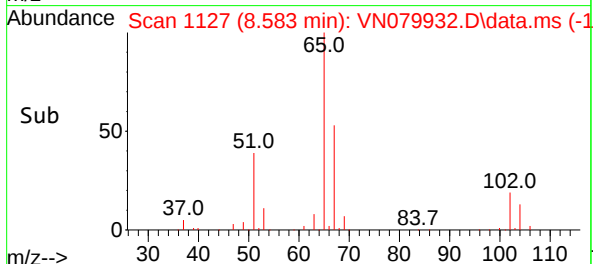
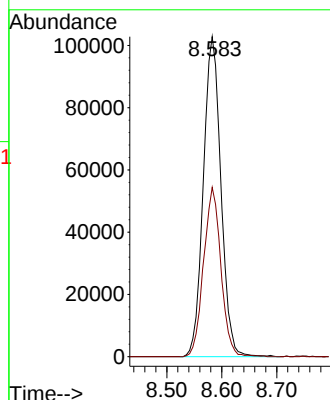
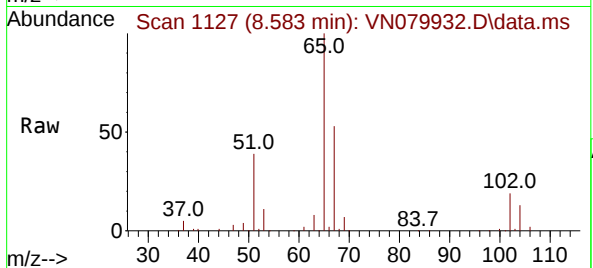
PB156885ZHE#15

Tgt Ion: 65 Resp: 228792

Ion Ratio Lower Upper

65 100

67 52.1 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: VN079932.D

Acq: 06 Nov 2023 18:57

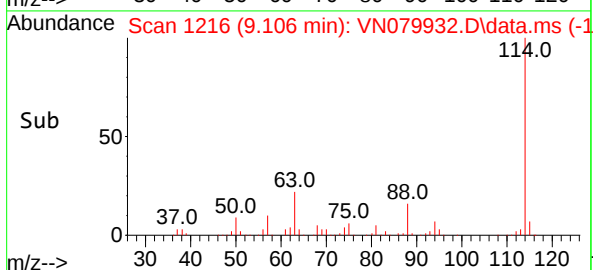
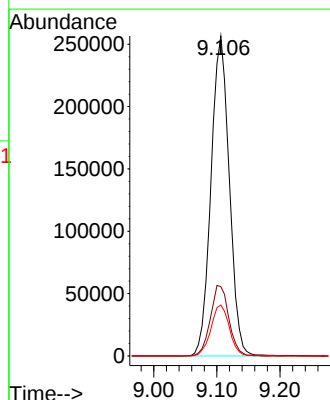
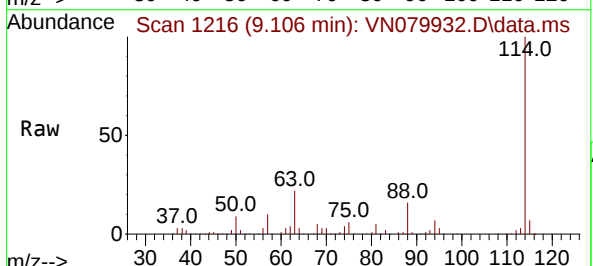
Tgt Ion: 114 Resp: 515075

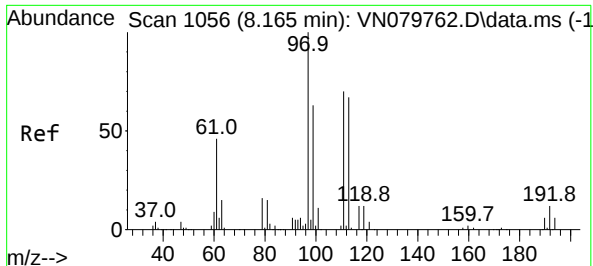
Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.549 ug/l

RT: 8.171 min Scan# 110

Delta R.T. 0.000 min

Lab File: VN079932.D

Acq: 06 Nov 2023 18:57

Instrument :

MSVOA_N

ClientSampleId :

PB156885ZHE#15

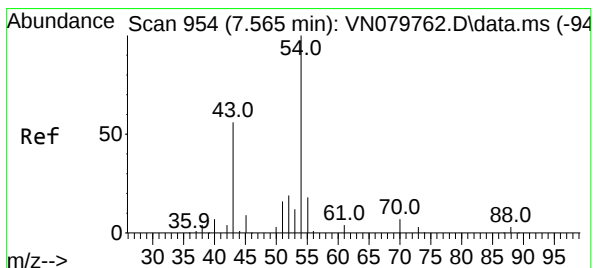
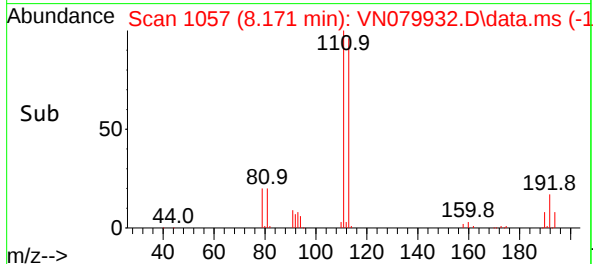
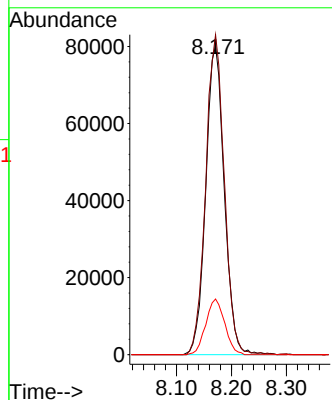
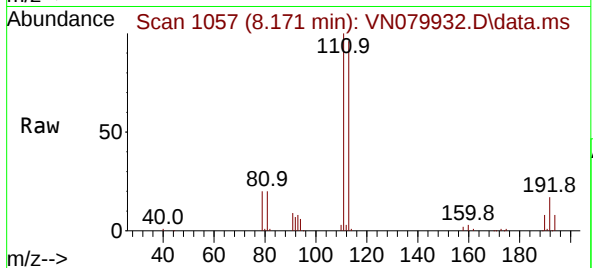
Tgt Ion:113 Resp: 187922

Ion Ratio Lower Upper

113 100

111 103.9 82.6 123.8

192 18.4 12.7 19.1



#37

Ethyl Acetate

Concen: 1.318 ug/l

RT: 7.565 min Scan# 954

Delta R.T. 0.000 min

Lab File: VN079932.D

Acq: 06 Nov 2023 18:57

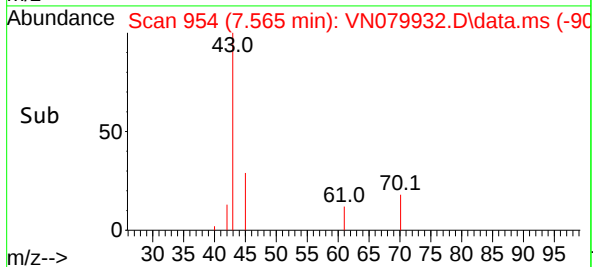
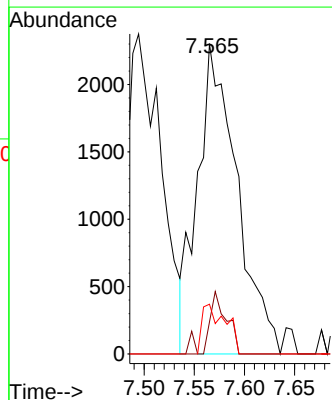
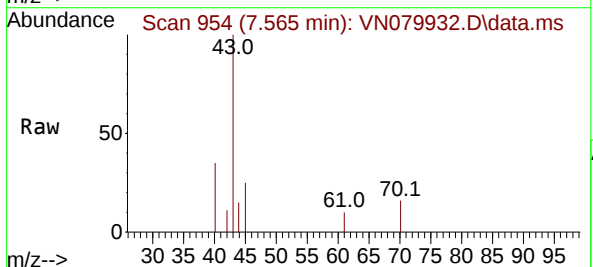
Tgt Ion: 43 Resp: 6293

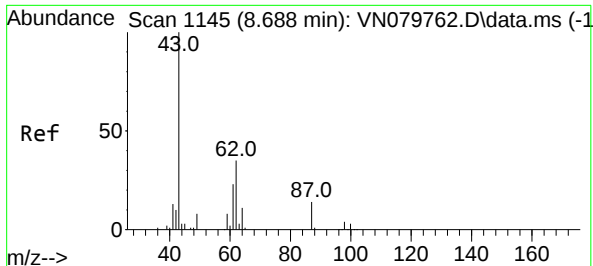
Ion Ratio Lower Upper

43 100

61 8.4 13.2 19.8#

70 9.6 11.3 16.9#

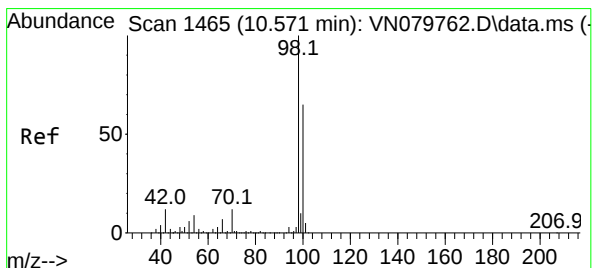
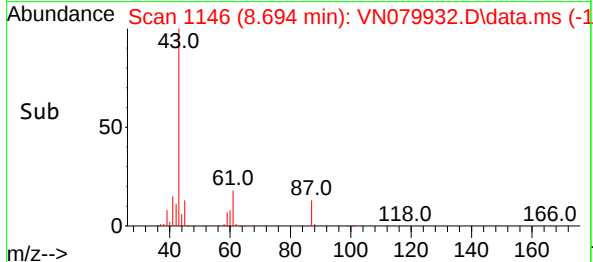
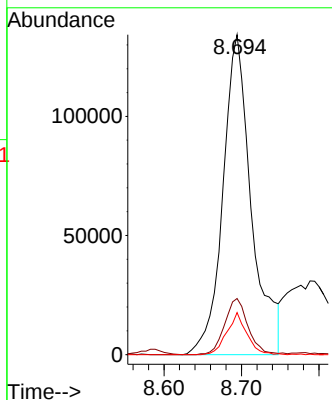
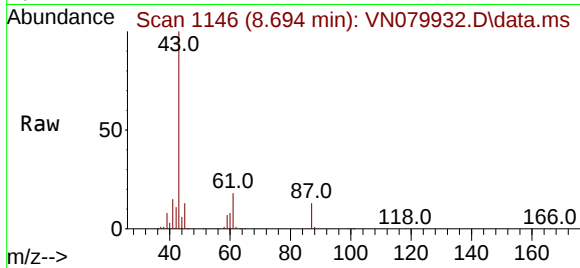




#43
Isopropyl Acetate
Concen: 41.144 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN079932.D
Acq: 06 Nov 2023 18:57

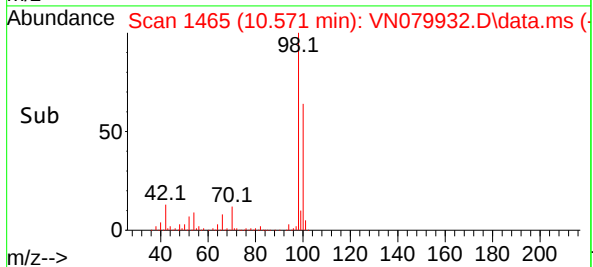
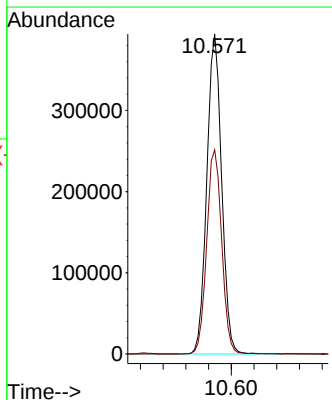
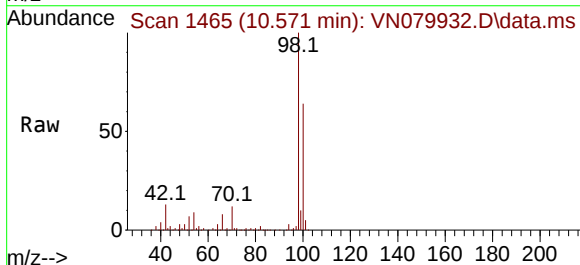
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#15

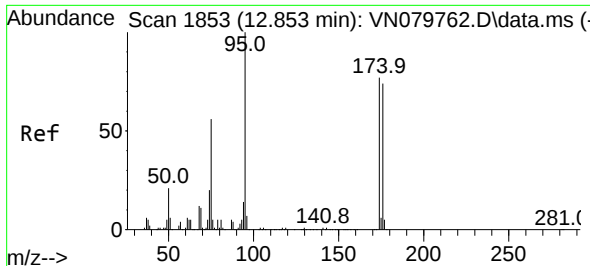
Tgt Ion: 43 Resp: 344447
Ion Ratio Lower Upper
43 100
61 14.5 24.7 37.1#
87 9.2 14.6 21.8#



#50
Toluene-d8
Concen: 52.938 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079932.D
Acq: 06 Nov 2023 18:57

Tgt Ion: 98 Resp: 710452
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

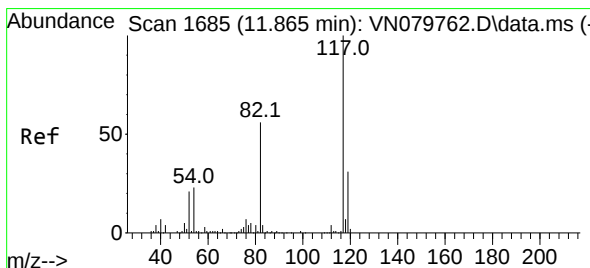
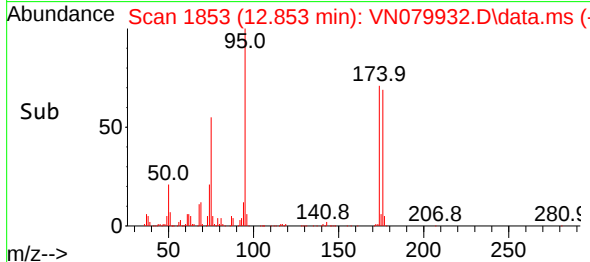
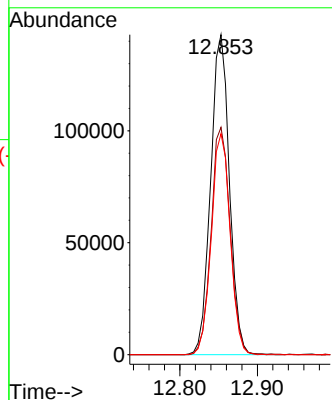
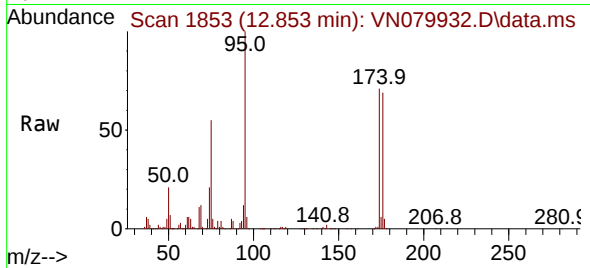




#62
4-Bromofluorobenzene
Concen: 53.960 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079932.D
Acq: 06 Nov 2023 18:57

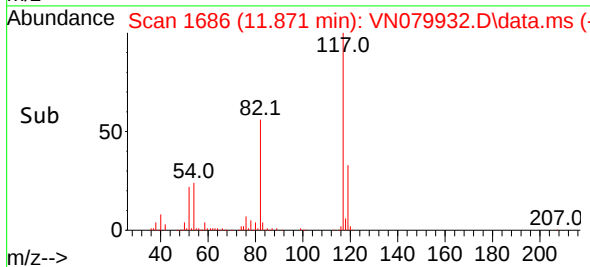
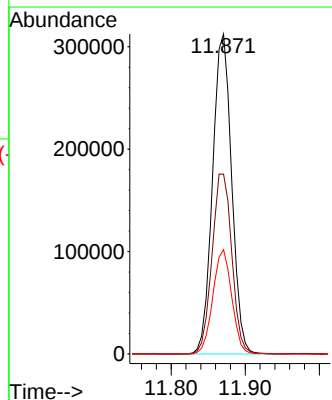
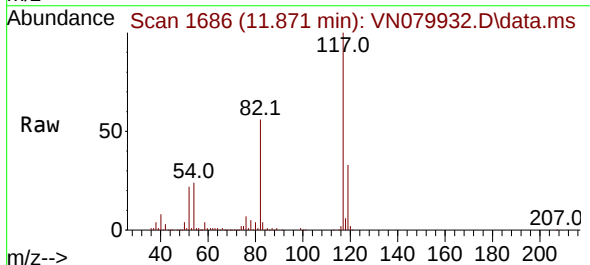
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#15

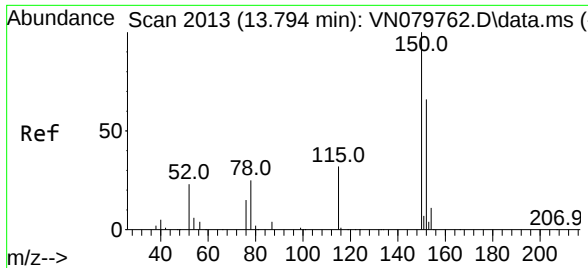
Tgt Ion: 95 Resp: 240167
Ion Ratio Lower Upper
95 100
174 72.3 0.0 143.8
176 69.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079932.D
Acq: 06 Nov 2023 18:57

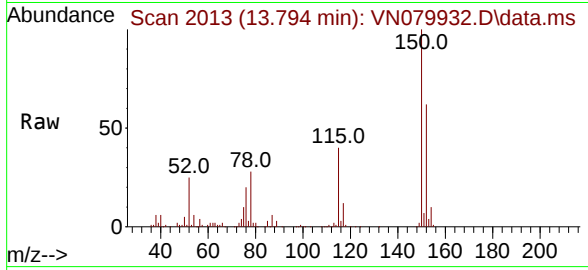
Tgt Ion: 117 Resp: 558750
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079932.D
 Acq: 06 Nov 2023 18:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#15



Tgt Ion:	152	Resp:	204010
Ion	Ratio	Lower	Upper
152	100		
115	63.8	32.3	96.8
150	158.3	0.0	355.8

