

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079923.D
 Acq On : 06 Nov 2023 15:21
 Operator : JC\MD
 Sample : PB156885ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#06

Quant Time: Nov 07 04:48:46 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)

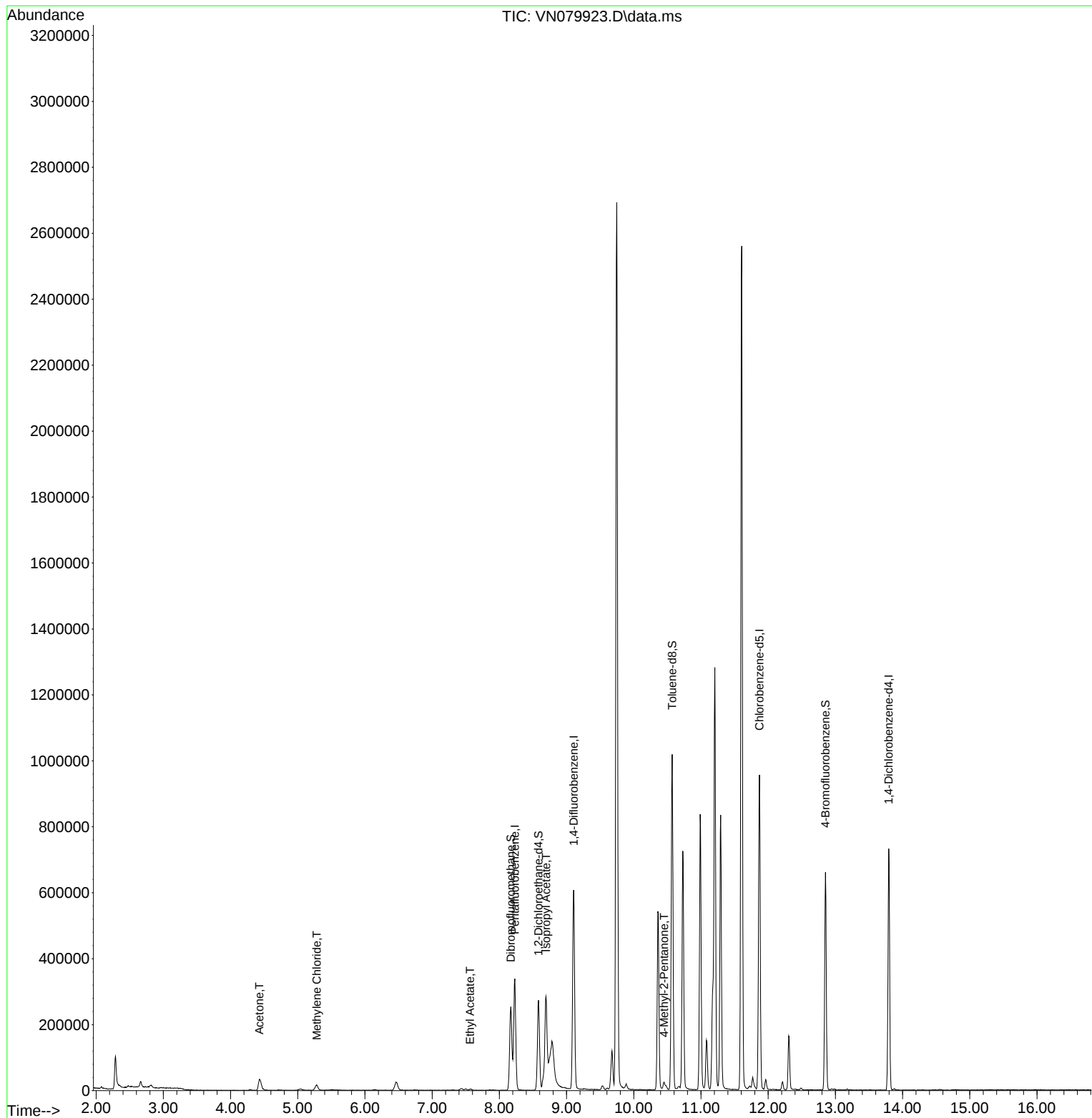
Internal Standards						
1) Pentafluorobenzene	8.229	168	229907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	501566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	534508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	188456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	220562	62.969	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.940%#	
35) Dibromofluoromethane	8.171	113	181180	51.038	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.080%	
50) Toluene-d8	10.570	98	681302	52.134	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.260%	
62) 4-Bromofluorobenzene	12.853	95	222372	51.307	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.620%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	65470	53.212	ug/l	90
20) Methylene Chloride	5.283	84	12207	3.932	ug/l	93
37) Ethyl Acetate	7.565	43	5254	1.130	ug/l #	73
43) Isopropyl Acetate	8.694	43	350485	42.993	ug/l #	74
51) 4-Methyl-2-Pentanone	10.453	43	23865	5.200	ug/l #	65

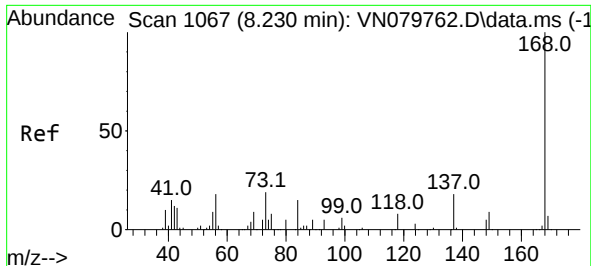
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
Data File : VN079923.D
Acq On : 06 Nov 2023 15:21
Operator : JC\MD
Sample : PB156885ZHE#06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#06

Quant Time: Nov 07 04:48:46 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

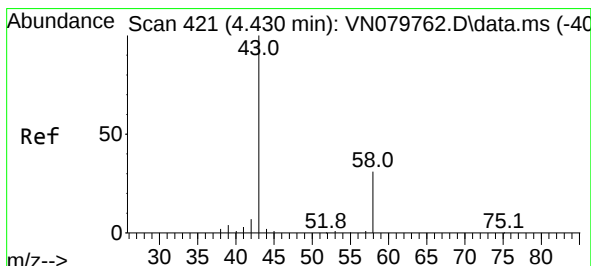
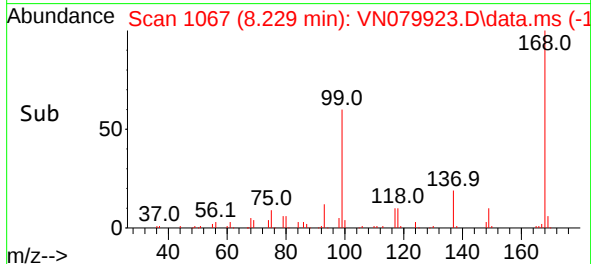
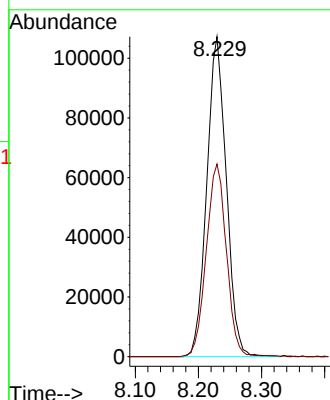
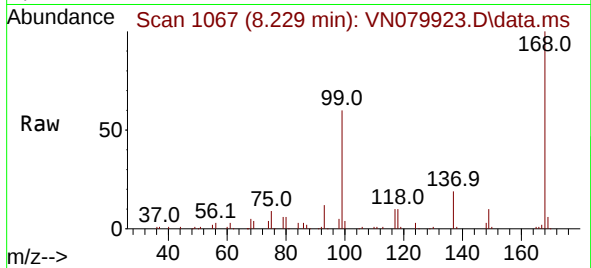




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN079923.D
Acq: 06 Nov 2023 15:21

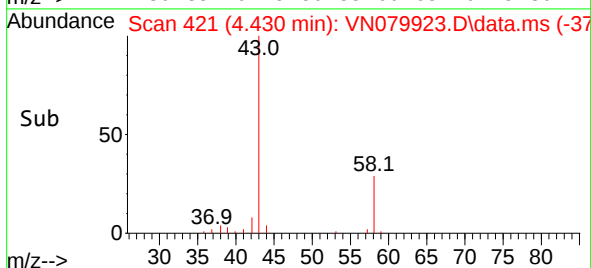
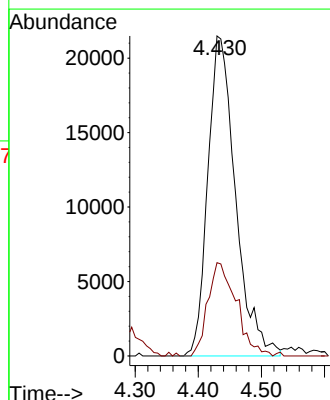
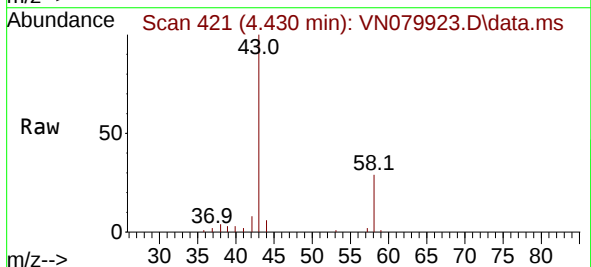
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#06

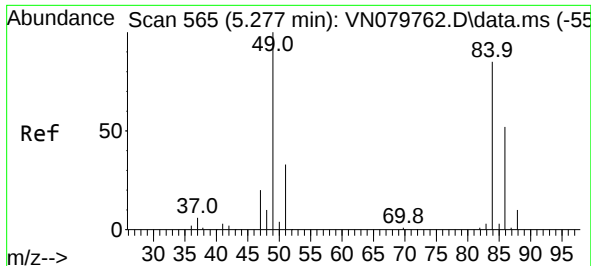
Tgt Ion:168 Resp: 229907
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#16
Acetone
Concen: 53.212 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079923.D
Acq: 06 Nov 2023 15:21

Tgt Ion: 43 Resp: 65470
Ion Ratio Lower Upper
43 100
58 29.1 28.0 42.0

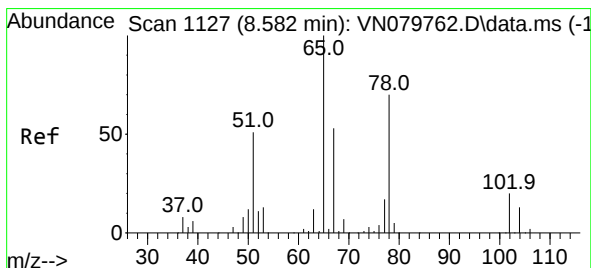
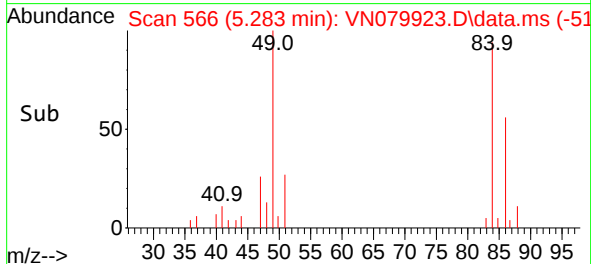
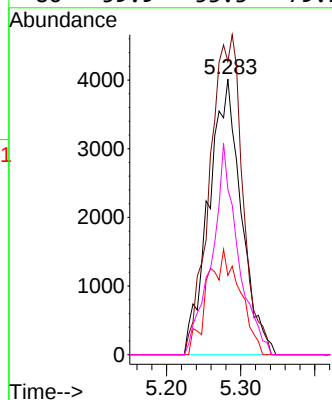
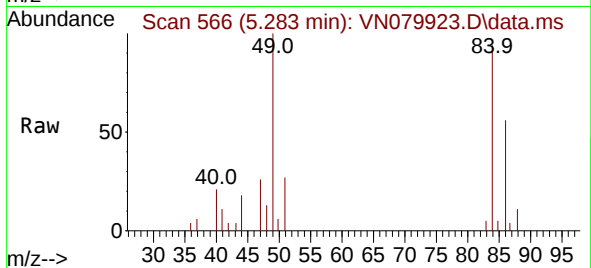




#20
Methylene Chloride
Concen: 3.932 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN079923.D
Acq: 06 Nov 2023 15:21

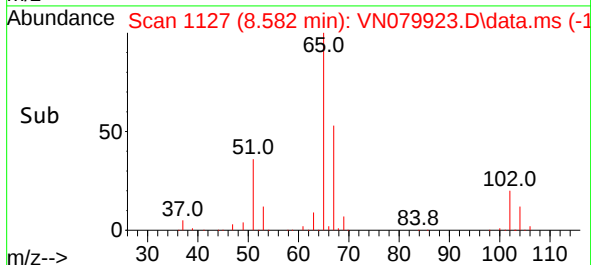
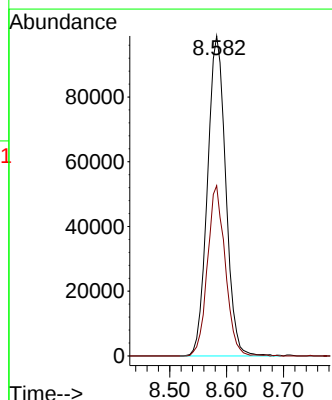
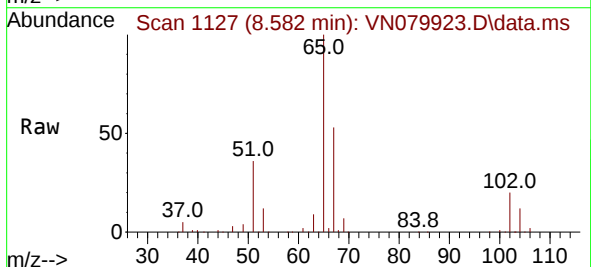
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#06

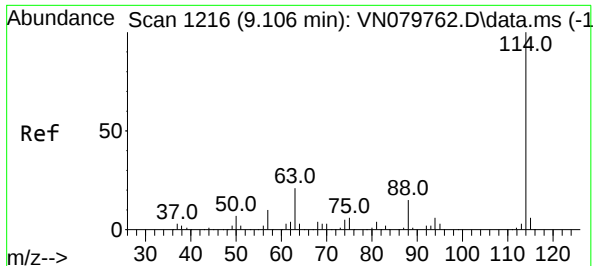
Tgt Ion: 84	Resp: 12207
Ion Ratio	Lower Upper
84	100
49	106.4 79.7 119.5
51	28.8 25.2 37.8
86	59.9 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 62.969 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079923.D
Acq: 06 Nov 2023 15:21

Tgt Ion: 65	Resp: 220562
Ion Ratio	Lower Upper
65	100
67	51.8 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079923.D

Acq: 06 Nov 2023 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB156885ZHE#06

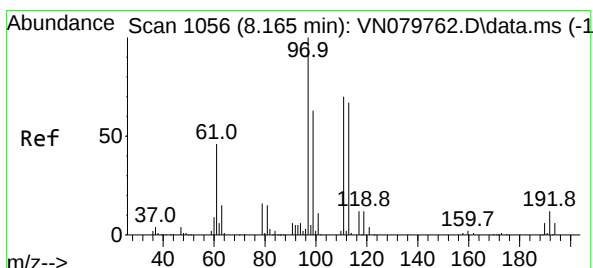
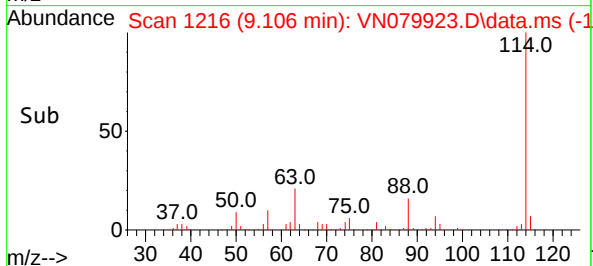
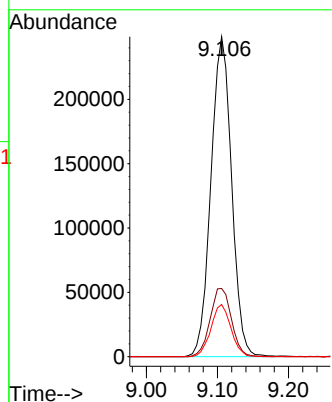
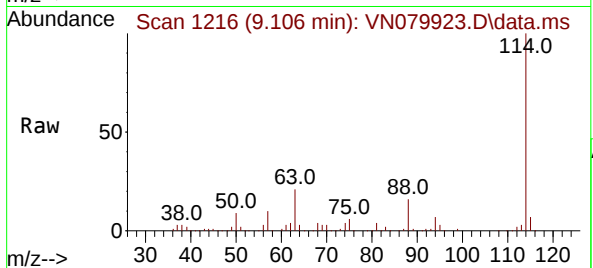
Tgt Ion:114 Resp: 501566

Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 16.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.038 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079923.D

Acq: 06 Nov 2023 15:21

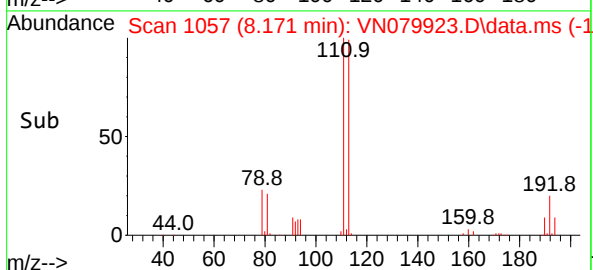
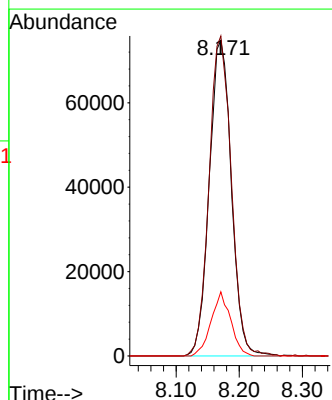
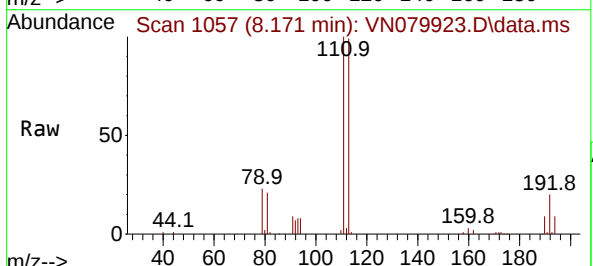
Tgt Ion:113 Resp: 181180

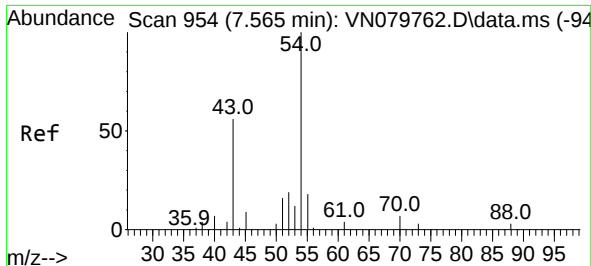
Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

192 18.1 12.7 19.1





#37

Ethyl Acetate

Concen: 1.130 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN079923.D

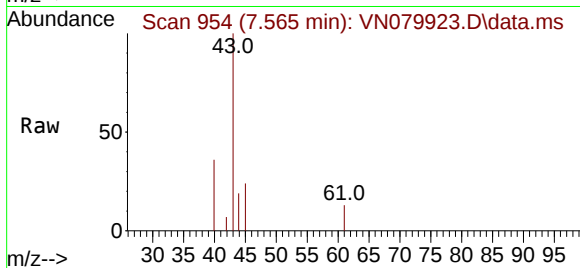
Acq: 06 Nov 2023 15:21

Instrument :

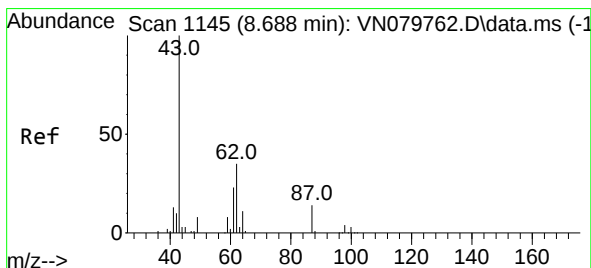
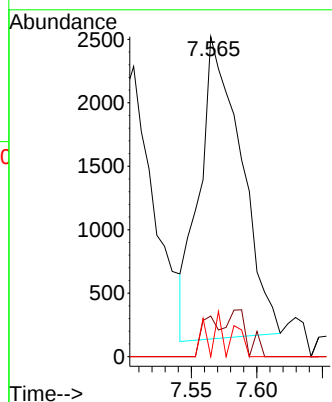
MSVOA_N

ClientSampleId :

PB156885ZHE#06



Tgt Ion:	43	Resp:	5254
Ion	Ratio	Lower	Upper
43	100		
61	5.5	13.2	19.8#
70	2.4	11.3	16.9#



#43

Isopropyl Acetate

Concen: 42.993 ug/l

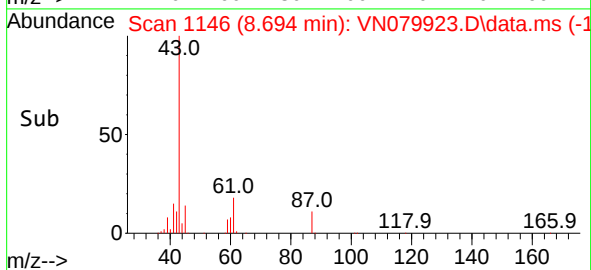
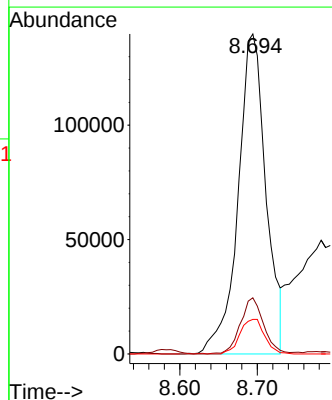
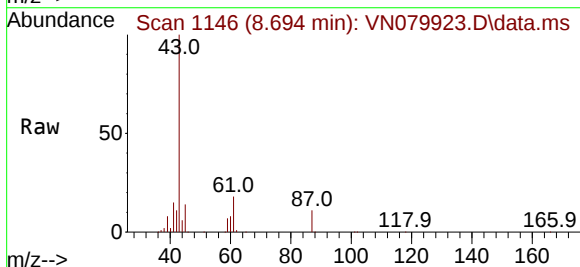
RT: 8.694 min Scan# 1146

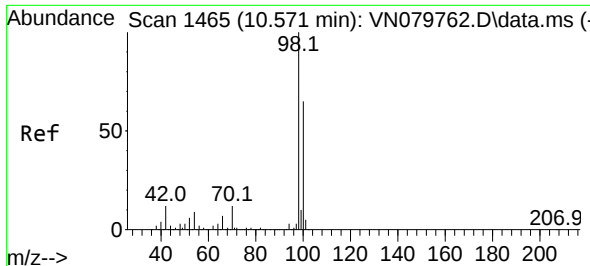
Delta R.T. 0.006 min

Lab File: VN079923.D

Acq: 06 Nov 2023 15:21

Tgt Ion:	43	Resp:	350485
Ion	Ratio	Lower	Upper
43	100		
61	14.7	24.7	37.1#
87	9.5	14.6	21.8#

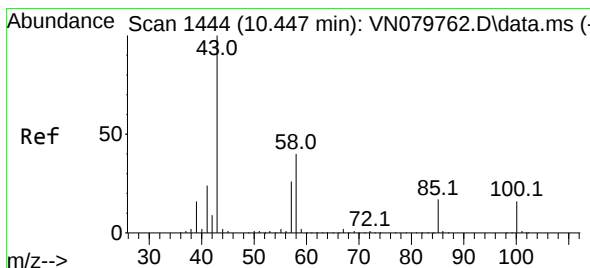
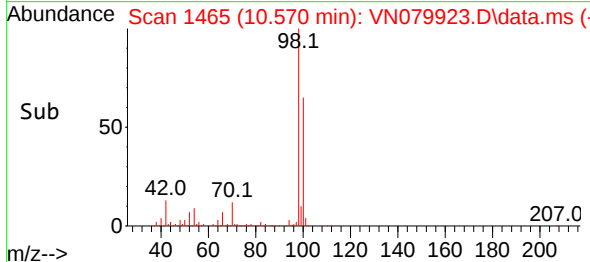
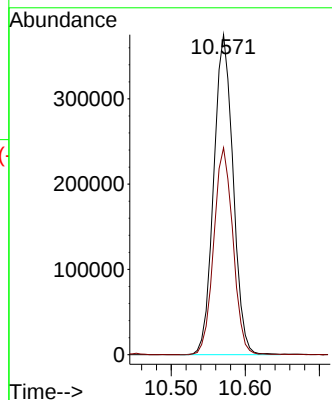
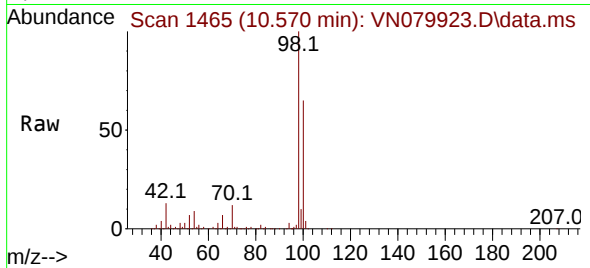




#50
Toluene-d8
Concen: 52.134 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079923.D
Acq: 06 Nov 2023 15:21

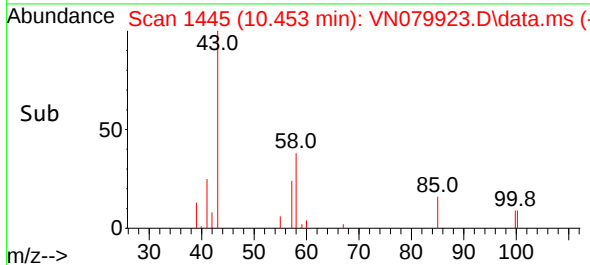
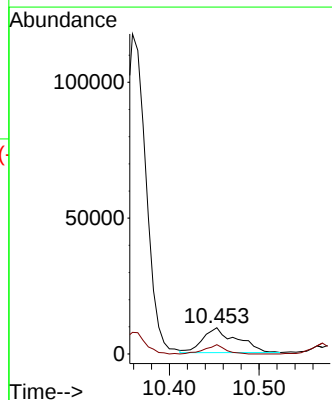
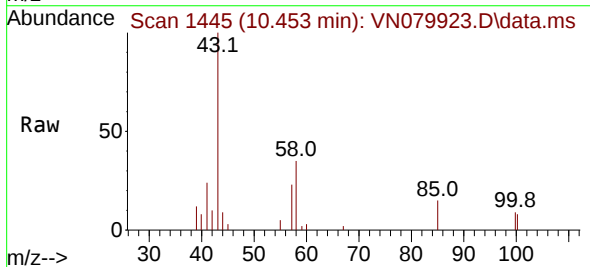
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#06

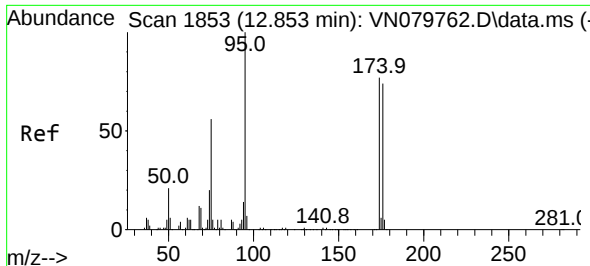
Tgt Ion: 98 Resp: 681302
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 5.200 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN079923.D
Acq: 06 Nov 2023 15:21

Tgt Ion: 43 Resp: 23865
Ion Ratio Lower Upper
43 100
58 22.7 36.6 54.8#

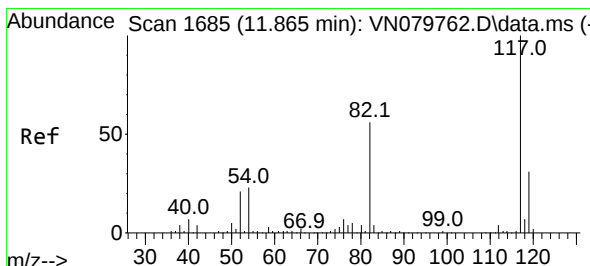
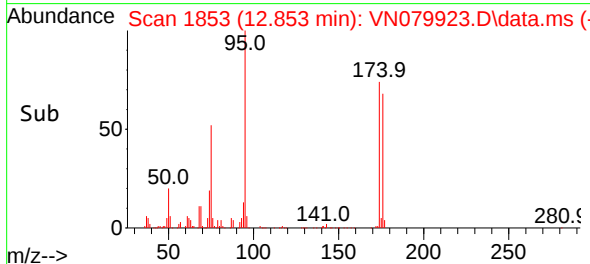
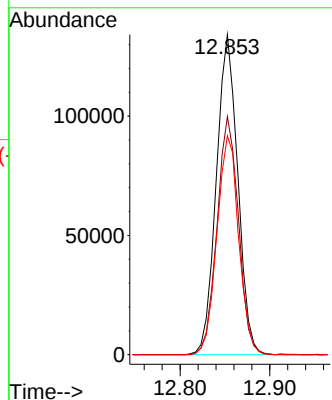
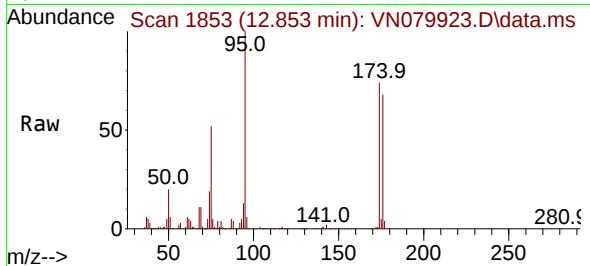




#62
4-Bromofluorobenzene
Concen: 51.307 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079923.D
Acq: 06 Nov 2023 15:21

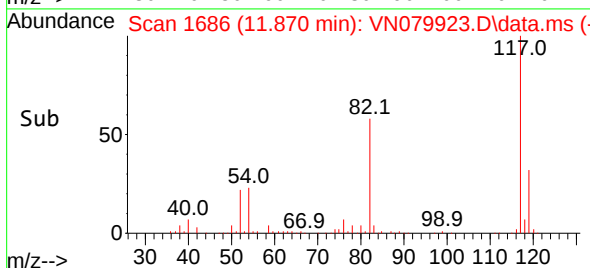
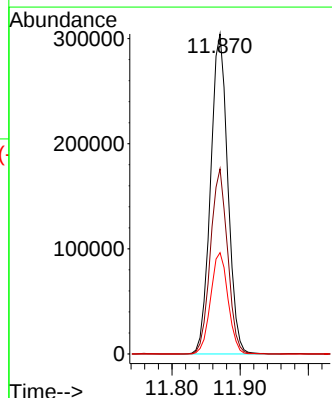
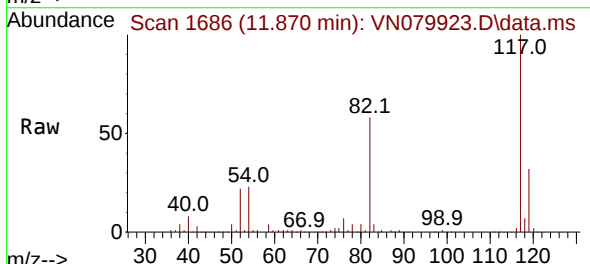
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#06

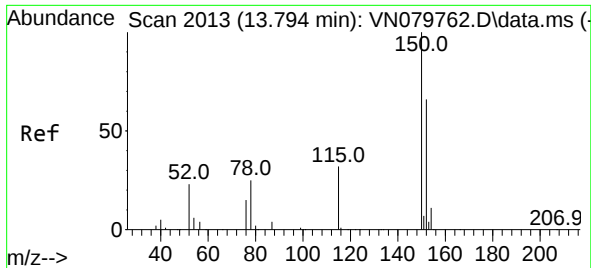
Tgt Ion: 95 Resp: 222372
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 69.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079923.D
Acq: 06 Nov 2023 15:21

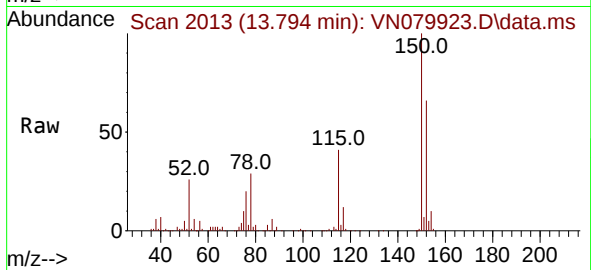
Tgt Ion: 117 Resp: 534508
Ion Ratio Lower Upper
117 100
82 57.9 44.0 66.0
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079923.D
 Acq: 06 Nov 2023 15:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#06



Tgt Ion:152 Resp: 188456
 Ion Ratio Lower Upper
 152 100
 115 61.3 32.3 96.8
 150 155.9 0.0 355.8

