

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075154.D
 Acq On : 03 Nov 2022 19:13
 Operator : JC\MD
 Sample : PB148771ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148771ZHE#06

Quant Time: Nov 04 04:12:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

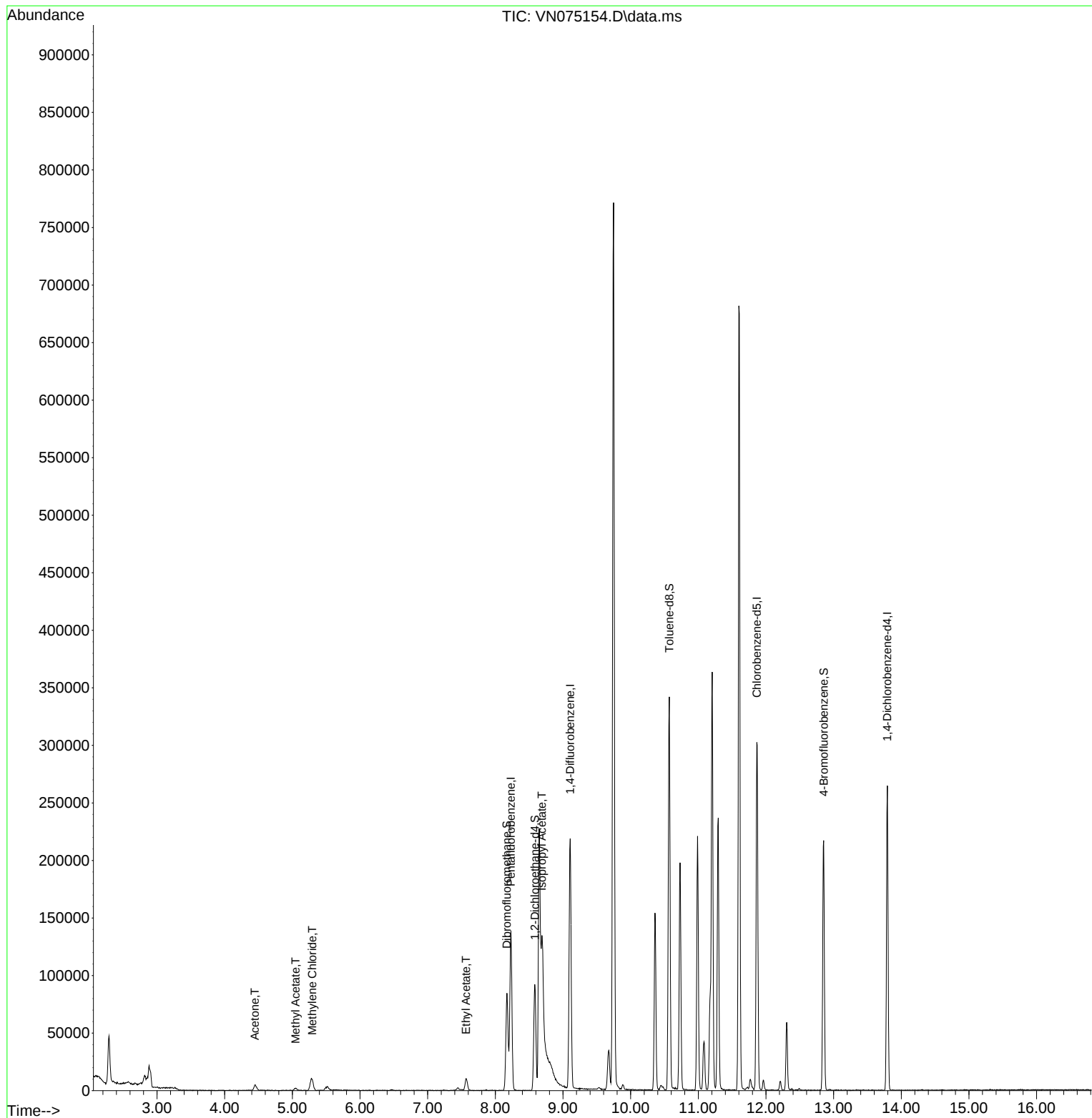
Internal Standards						
1) Pentafluorobenzene	8.230	168	94345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	189691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	177014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	67473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	76656	60.303	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.600%	
35) Dibromofluoromethane	8.171	113	59338	53.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.580%	
50) Toluene-d8	10.571	98	235589	54.529	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.060%	
62) 4-Bromofluorobenzene	12.853	95	74567	49.132	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.260%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	8994	16.710	ug/l	90
18) Methyl Acetate	5.047	43	4228	2.405	ug/l #	81
20) Methylene Chloride	5.294	84	9072	7.559	ug/l #	76
37) Ethyl Acetate	7.565	43	15501	8.199	ug/l	99
43) Isopropyl Acetate	8.688	43	191897	65.433	ug/l #	71

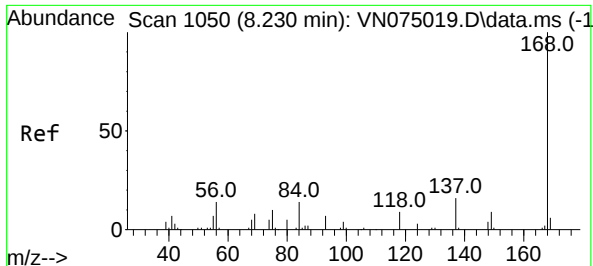
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
Data File : VN075154.D
Acq On : 03 Nov 2022 19:13
Operator : JC\MD
Sample : PB148771ZHE#06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#06

Quant Time: Nov 04 04:12:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

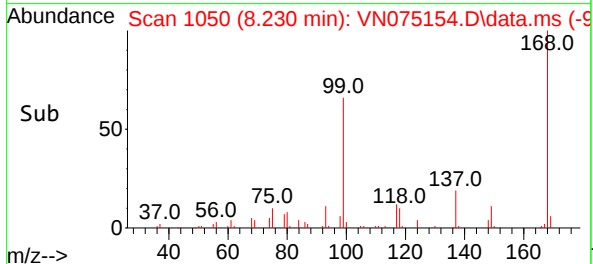
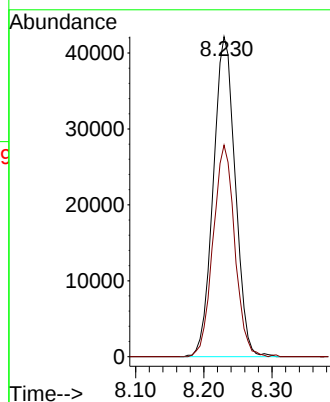
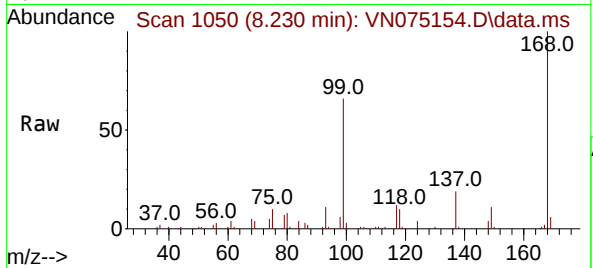




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075154.D
Acq: 03 Nov 2022 19:13

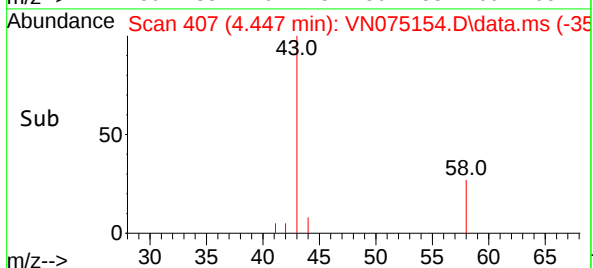
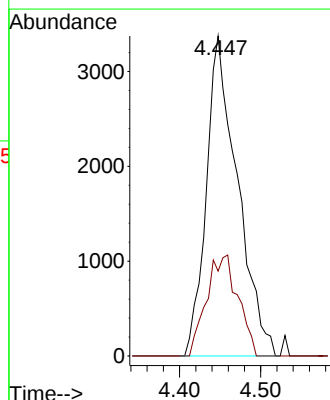
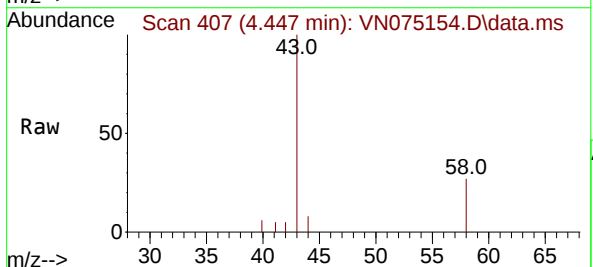
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#06

Tgt Ion:168 Resp: 94345
Ion Ratio Lower Upper
168 100
99 66.1 51.6 77.4



#16
Acetone
Concen: 16.710 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075154.D
Acq: 03 Nov 2022 19:13

Tgt Ion: 43 Resp: 8994
Ion Ratio Lower Upper
43 100
58 26.5 25.5 38.3

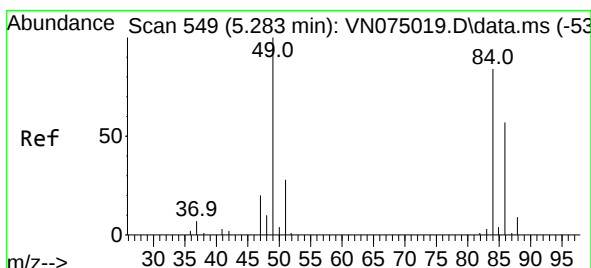
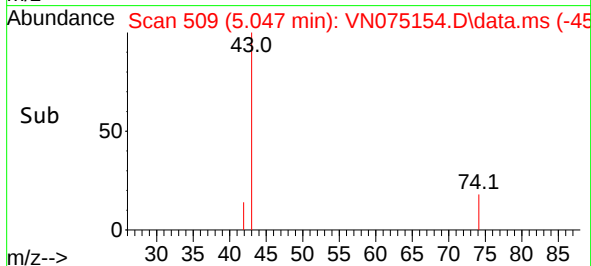
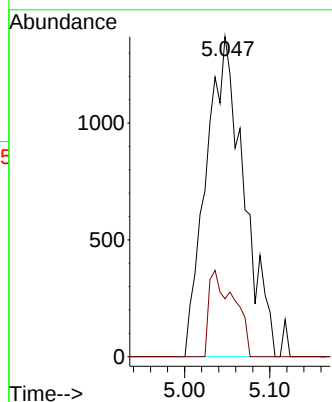
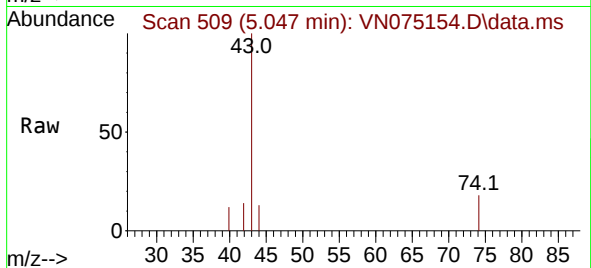




#18
Methyl Acetate
Concen: 2.405 ug/l
RT: 5.047 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075154.D
Acq: 03 Nov 2022 19:13

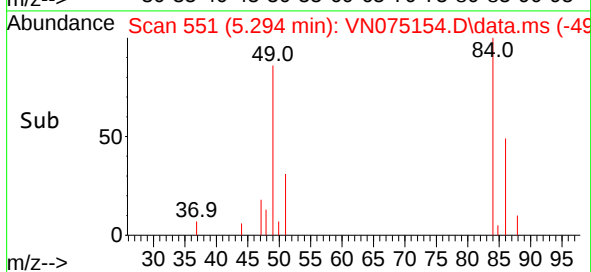
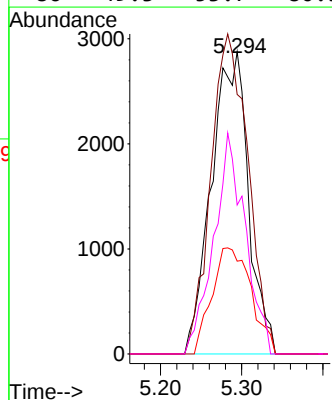
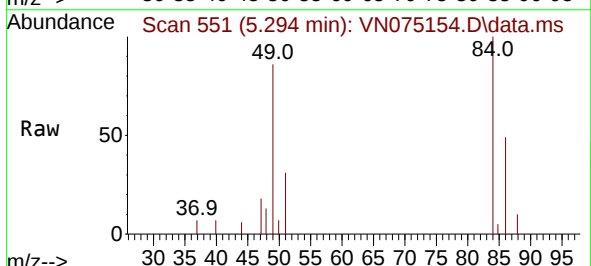
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#06

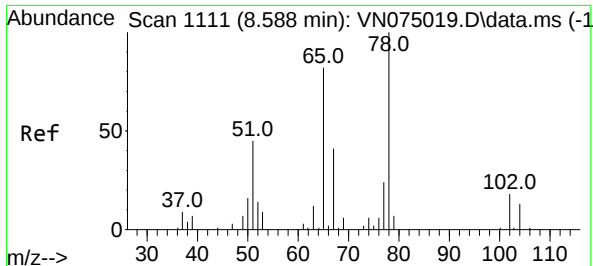
Tgt Ion: 43 Resp: 4228
Ion Ratio Lower Upper
43 100
74 17.7 22.0 33.0#



#20
Methylene Chloride
Concen: 7.559 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.011 min
Lab File: VN075154.D
Acq: 03 Nov 2022 19:13

Tgt Ion: 84 Resp: 9072
Ion Ratio Lower Upper
84 100
49 85.9 94.9 142.3#
51 30.7 26.8 40.2
86 49.3 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 60.303 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075154.D

Acq: 03 Nov 2022 19:13

Instrument :

MSVOA_N

ClientSampleId :

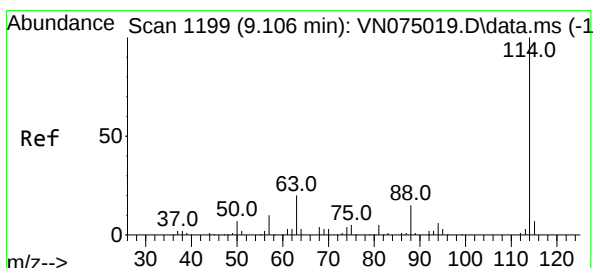
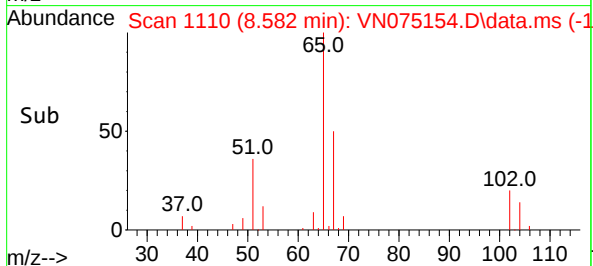
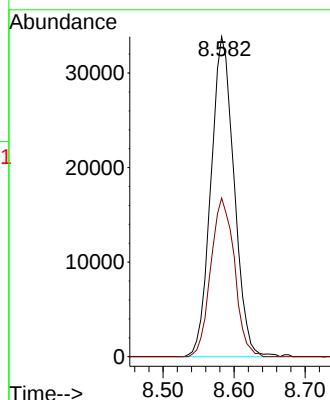
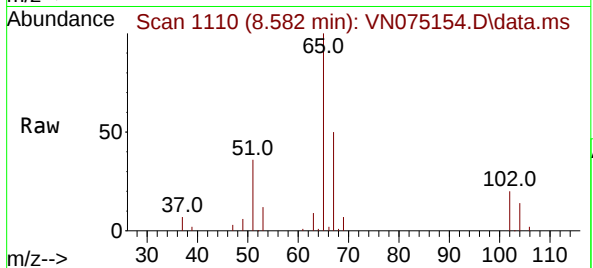
PB148771ZHE#06

Tgt Ion: 65 Resp: 76656

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075154.D

Acq: 03 Nov 2022 19:13

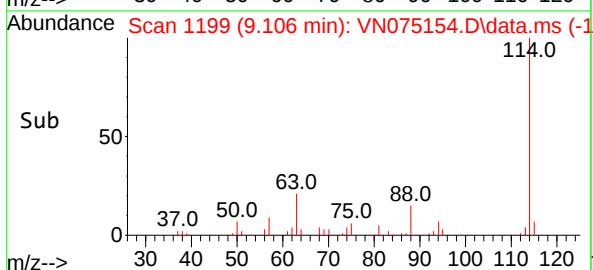
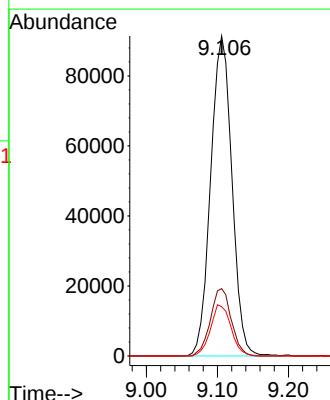
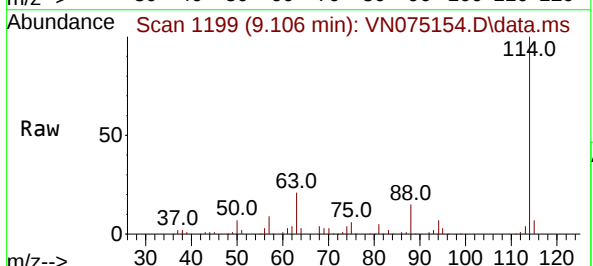
Tgt Ion: 114 Resp: 189691

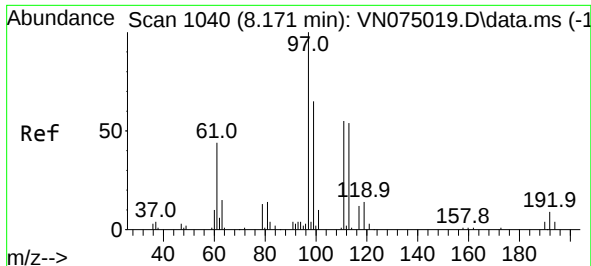
Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.6

88 15.4 0.0 29.0

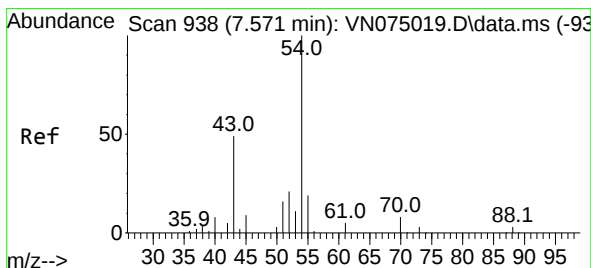
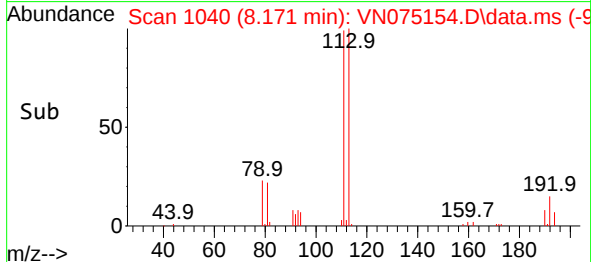
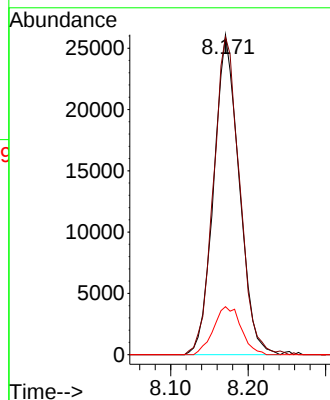
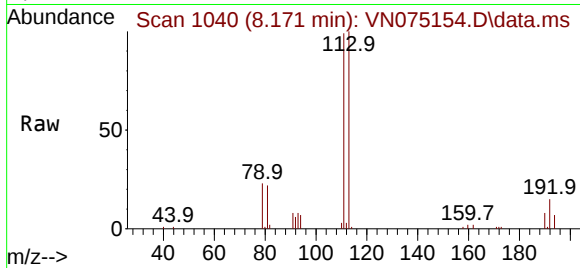




#35
Dibromofluoromethane
Concen: 53.286 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075154.D
Acq: 03 Nov 2022 19:13

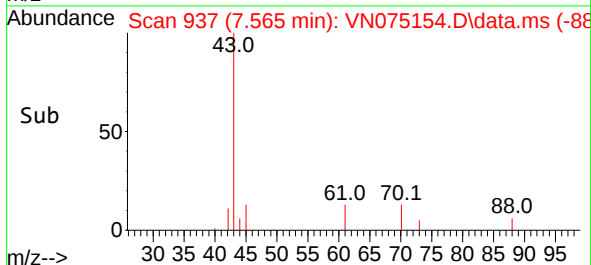
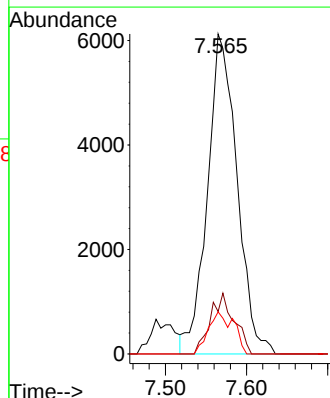
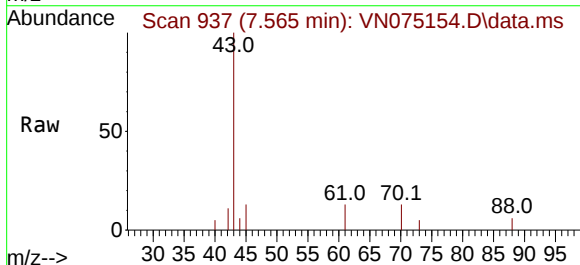
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#06

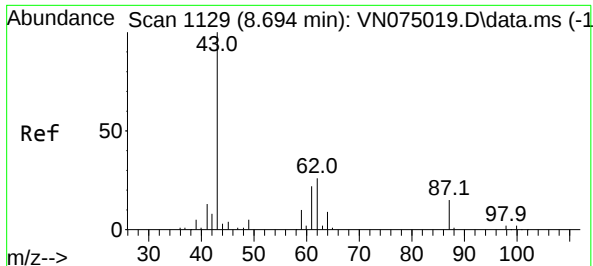
Tgt Ion:113 Resp: 59338
Ion Ratio Lower Upper
113 100
111 102.1 80.5 120.7
192 16.3 13.2 19.8



#37
Ethyl Acetate
Concen: 8.199 ug/l
RT: 7.565 min Scan# 937
Delta R.T. -0.006 min
Lab File: VN075154.D
Acq: 03 Nov 2022 19:13

Tgt Ion: 43 Resp: 15501
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.4
70 11.2 9.4 14.2





#43

Isopropyl Acetate

Concen: 65.433 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN075154.D

Acq: 03 Nov 2022 19:13

Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#06

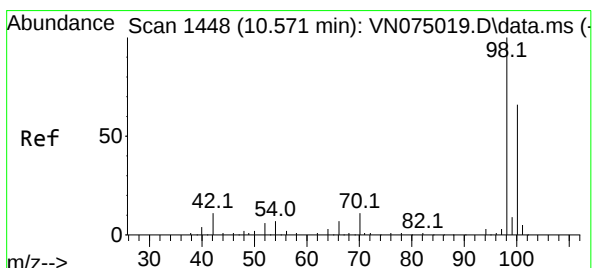
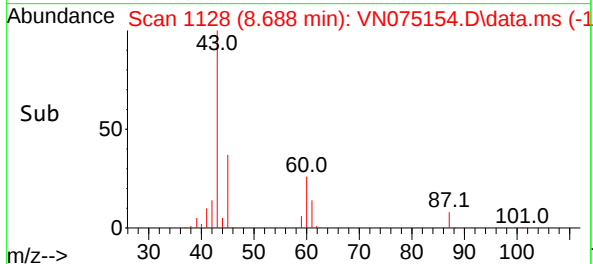
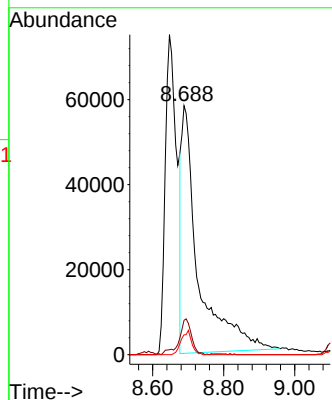
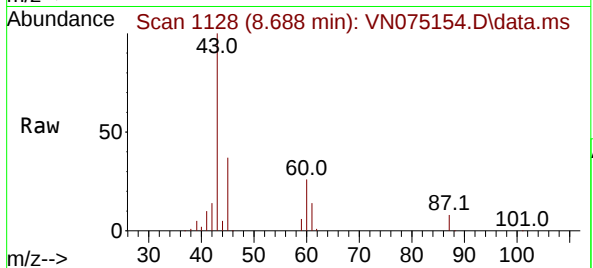
Tgt Ion: 43 Resp: 191897

Ion Ratio Lower Upper

43 100

61 10.6 22.4 33.6#

87 6.0 12.5 18.7#



#50

Toluene-d8

Concen: 54.529 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075154.D

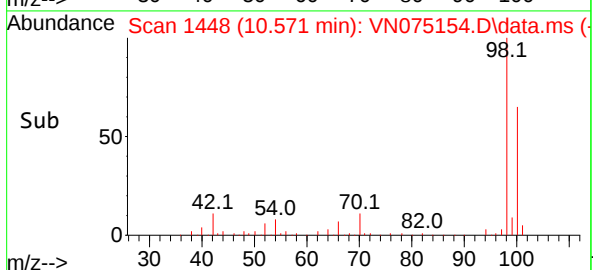
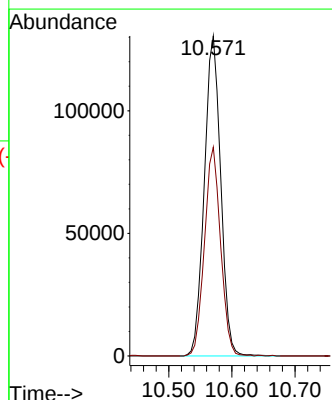
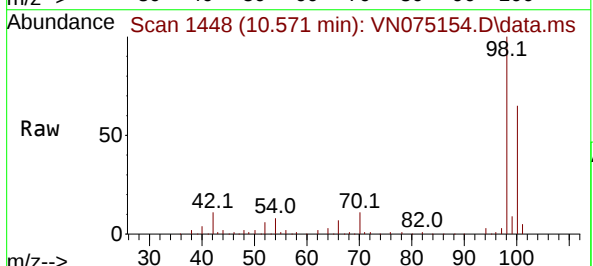
Acq: 03 Nov 2022 19:13

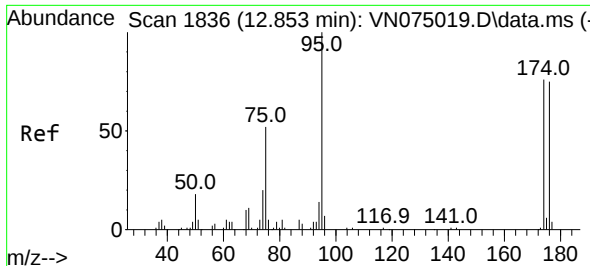
Tgt Ion: 98 Resp: 235589

Ion Ratio Lower Upper

98 100

100 64.0 53.0 79.6

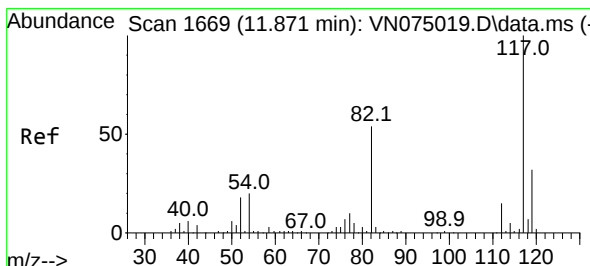
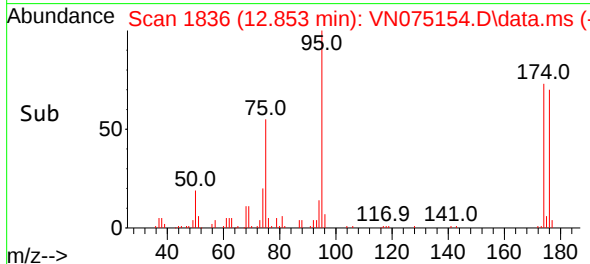
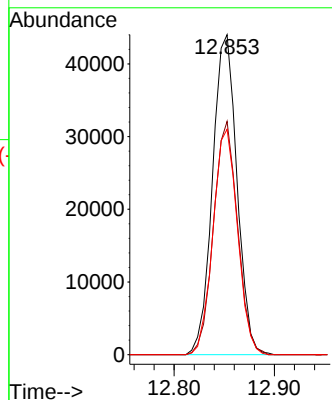
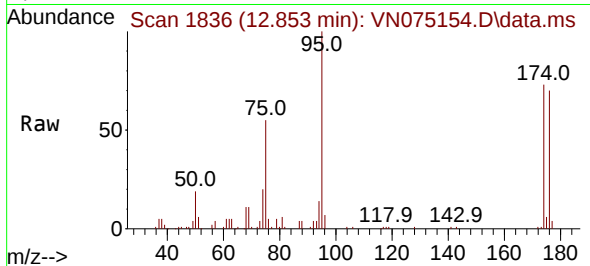




#62
4-Bromofluorobenzene
Concen: 49.132 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075154.D
Acq: 03 Nov 2022 19:13

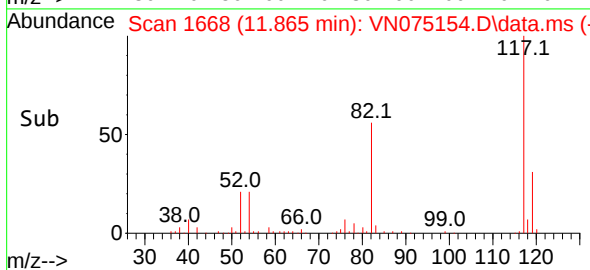
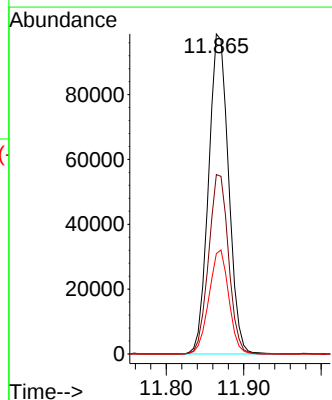
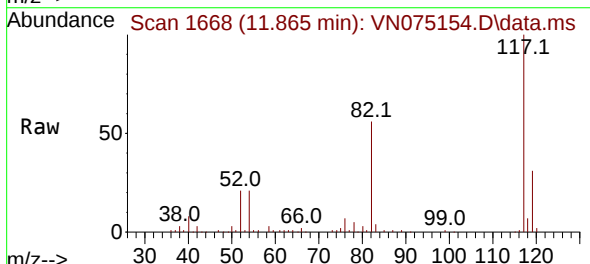
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#06

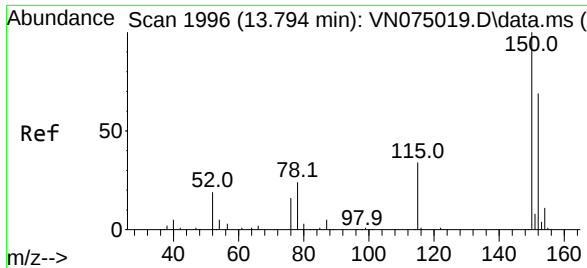
Tgt Ion: 95 Resp: 74567
Ion Ratio Lower Upper
95 100
174 71.8 0.0 147.4
176 70.5 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075154.D
Acq: 03 Nov 2022 19:13

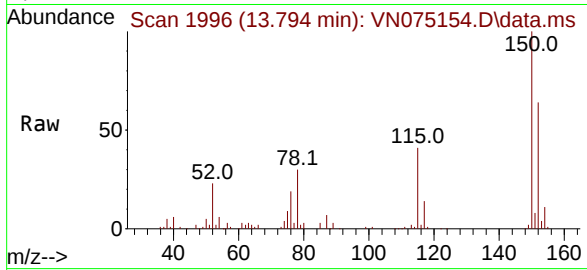
Tgt Ion: 117 Resp: 177014
Ion Ratio Lower Upper
117 100
82 56.1 43.1 64.7
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075154.D
 Acq: 03 Nov 2022 19:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148771ZHE#06



Tgt Ion:152 Resp: 67473
 Ion Ratio Lower Upper
 152 100
 115 62.2 30.2 90.6
 150 157.1 0.0 348.4

