

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075225.D
 Acq On : 09 Nov 2022 18:17
 Operator : JC\MD
 Sample : PB148908ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#11

Quant Time: Nov 10 02:45:58 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)

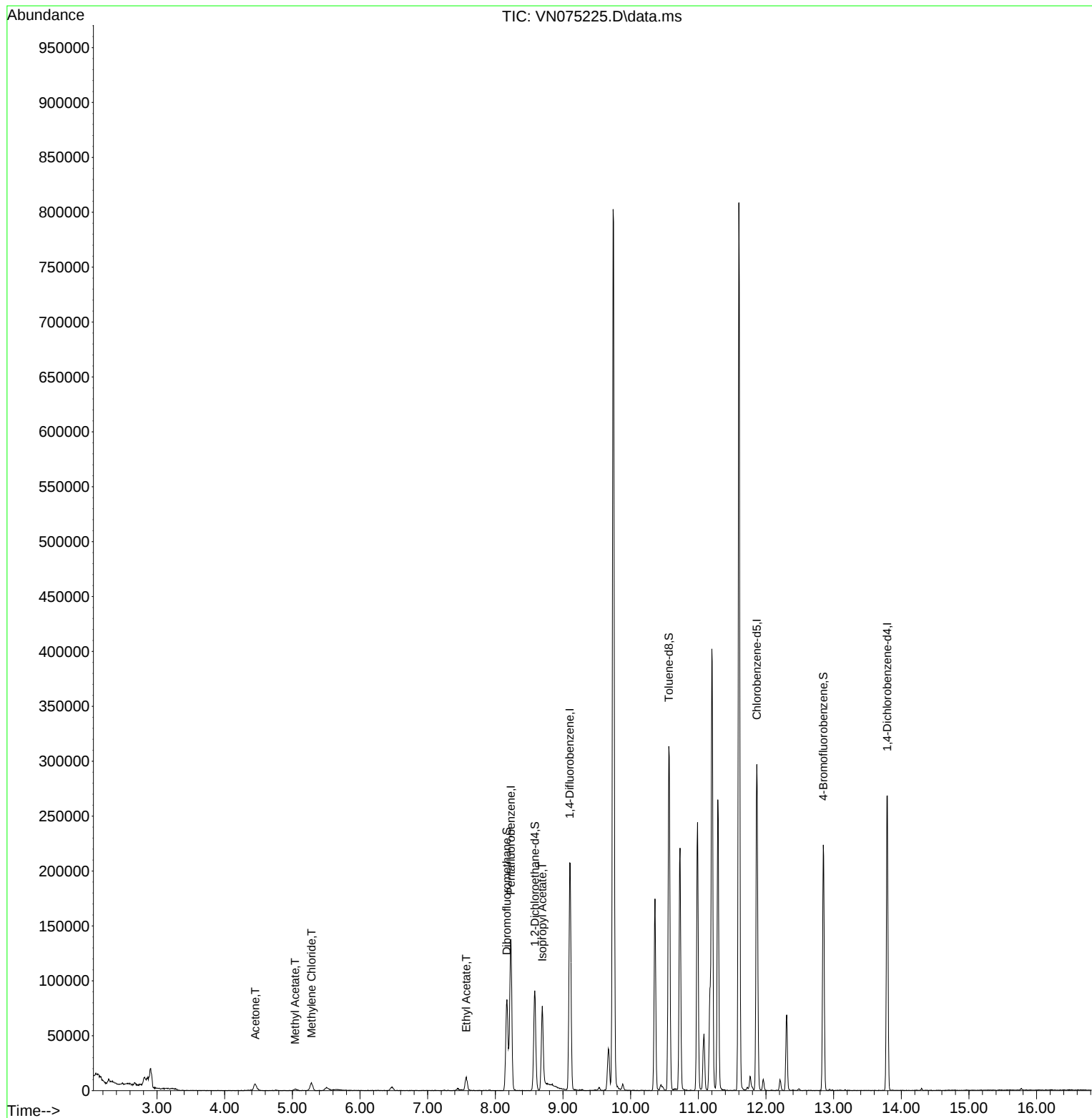
Internal Standards						
1) Pentafluorobenzene	8.230	168	98500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	186358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	180070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	71679	54.009	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.020%	
35) Dibromofluoromethane	8.171	113	59962	54.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.620%	
50) Toluene-d8	10.565	98	223577	52.675	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	12.847	95	79004	52.987	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.980%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	11606	20.653	ug/l	96
18) Methyl Acetate	5.042	43	2932	1.597	ug/l #	68
20) Methylene Chloride	5.283	84	5687	4.539	ug/l	98
37) Ethyl Acetate	7.571	43	16861	9.077	ug/l	98
43) Isopropyl Acetate	8.694	43	85568	29.699	ug/l #	88

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

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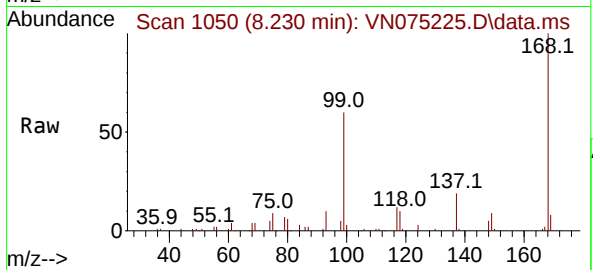
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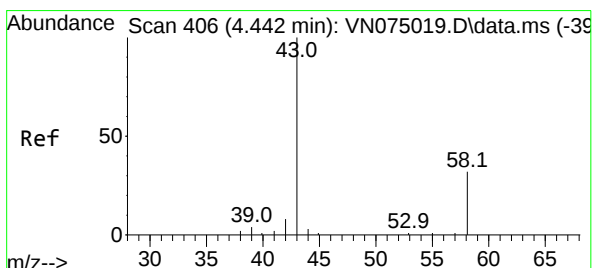
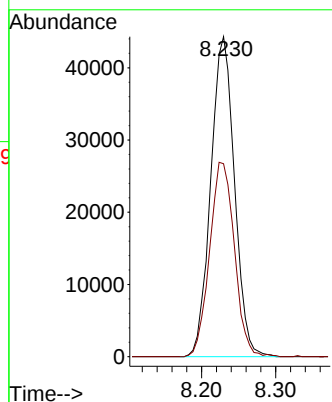
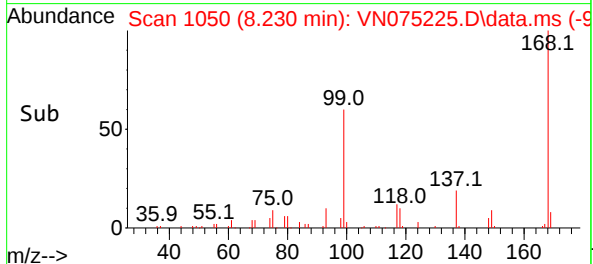


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075225.D
Acq: 09 Nov 2022 18:17

Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#11

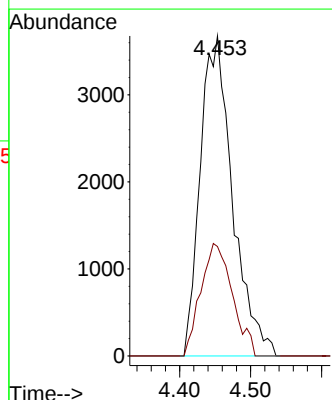
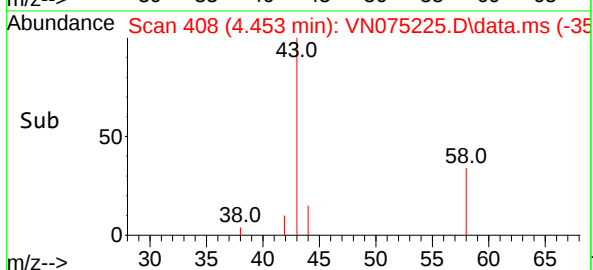
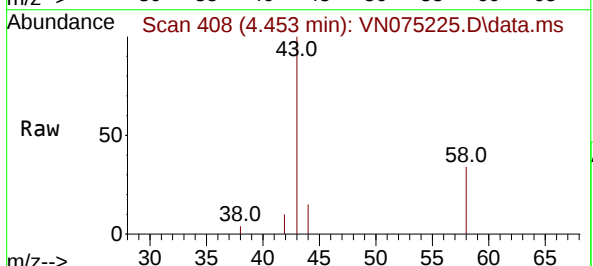


Tgt Ion:168 Resp: 98500
Ion Ratio Lower Upper
168 100
99 60.3 51.6 77.4



#16
Acetone
Concen: 20.653 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075225.D
Acq: 09 Nov 2022 18:17

Tgt Ion: 43 Resp: 11606
Ion Ratio Lower Upper
43 100
58 34.2 25.5 38.3

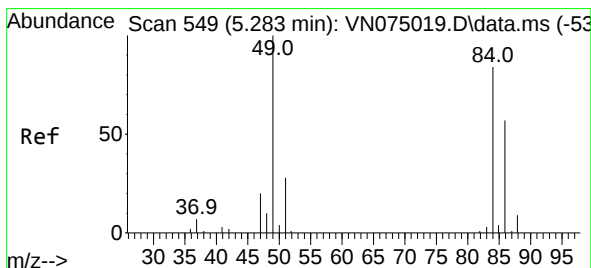
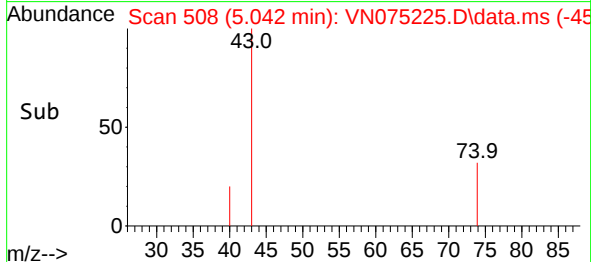
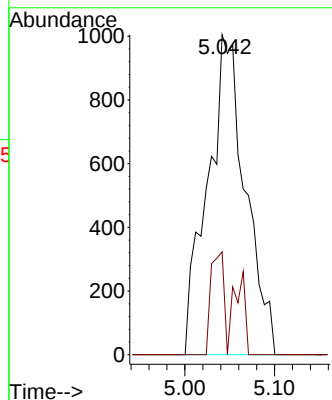
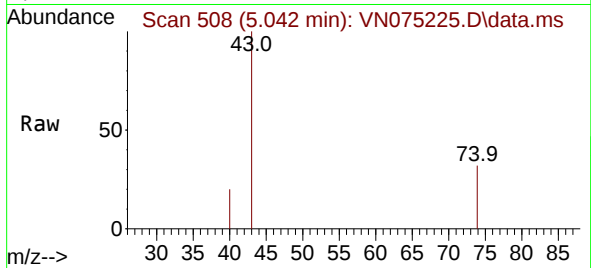




#18
Methyl Acetate
Concen: 1.597 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075225.D
Acq: 09 Nov 2022 18:17

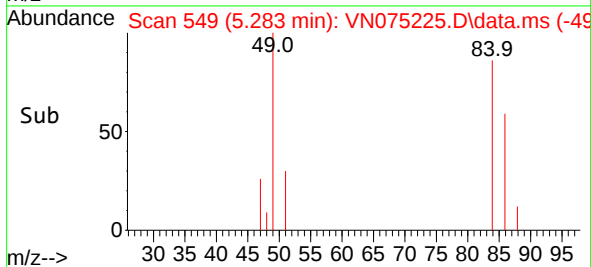
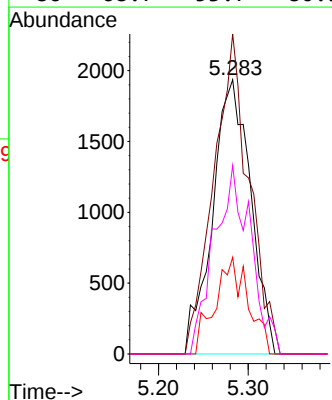
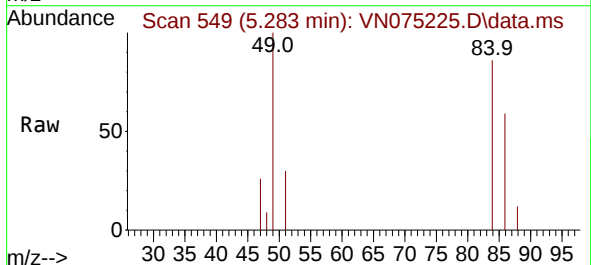
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#11

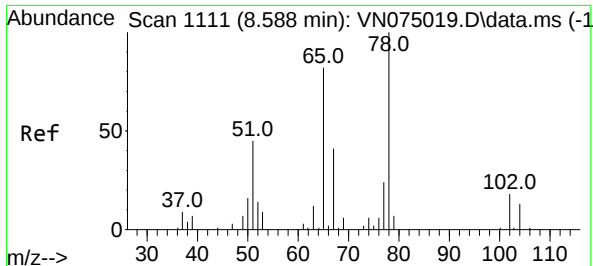
Tgt Ion: 43 Resp: 2932
Ion Ratio Lower Upper
43 100
74 11.0 22.0 33.0#



#20
Methylene Chloride
Concen: 4.539 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075225.D
Acq: 09 Nov 2022 18:17

Tgt Ion: 84 Resp: 5687
Ion Ratio Lower Upper
84 100
49 116.7 94.9 142.3
51 35.2 26.8 40.2
86 68.7 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 54.009 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075225.D

Acq: 09 Nov 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

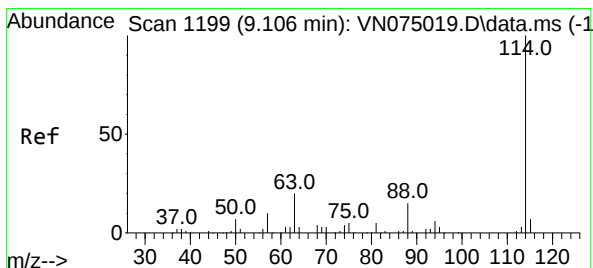
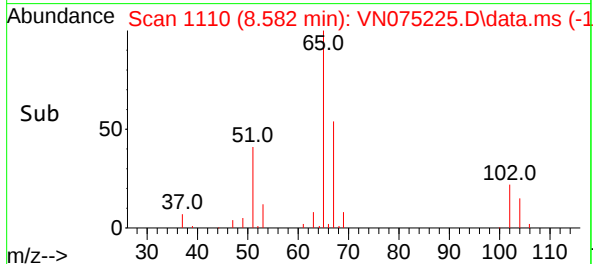
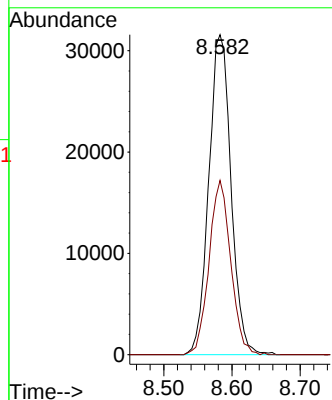
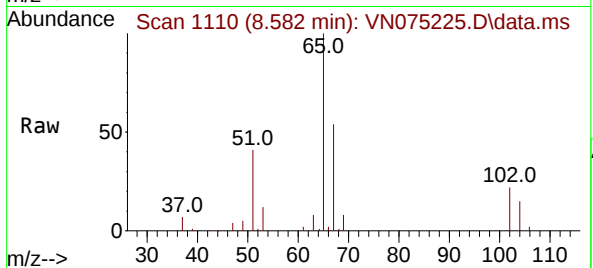
PB148908ZHE#11

Tgt Ion: 65 Resp: 71679

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075225.D

Acq: 09 Nov 2022 18:17

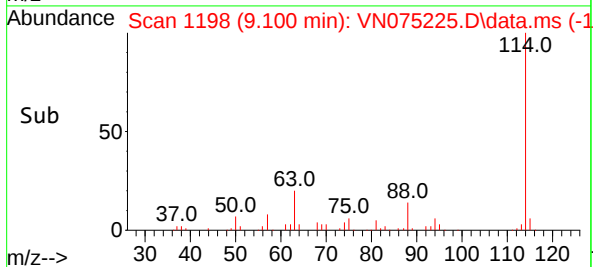
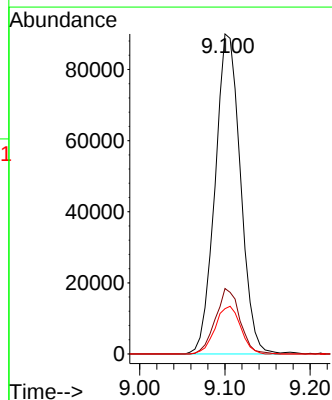
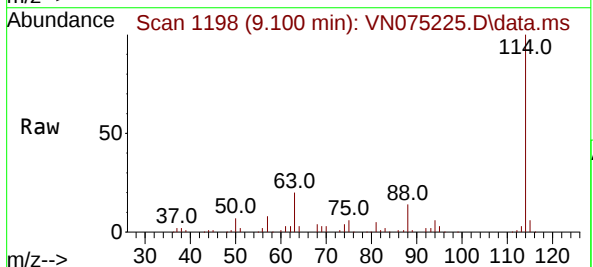
Tgt Ion: 114 Resp: 186358

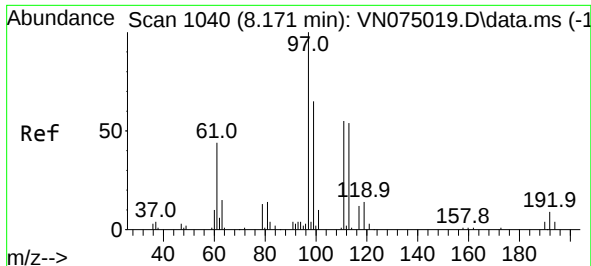
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

88 14.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.809 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075225.D

Acq: 09 Nov 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#11

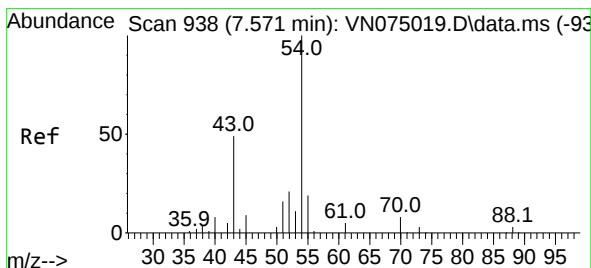
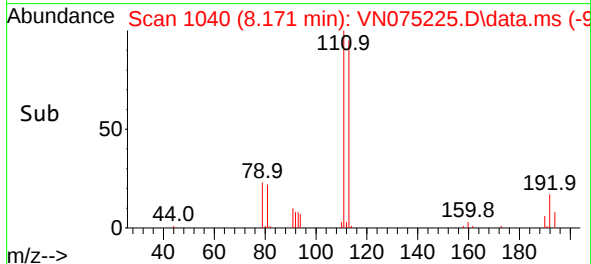
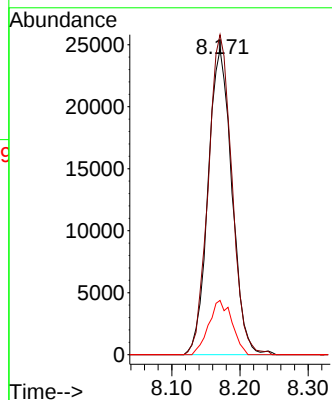
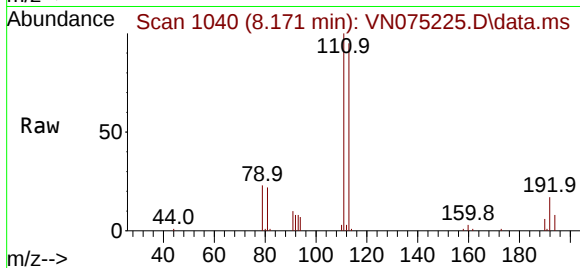
Tgt Ion:113 Resp: 59962

Ion Ratio Lower Upper

113 100

111 103.7 80.5 120.7

192 17.3 13.2 19.8



#37

Ethyl Acetate

Concen: 9.077 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075225.D

Acq: 09 Nov 2022 18:17

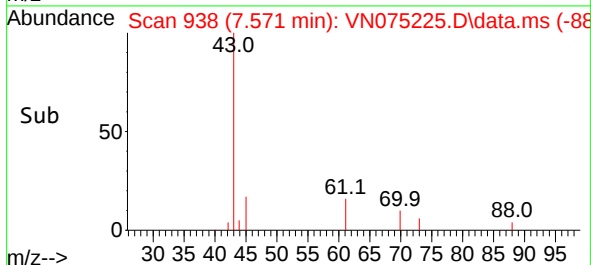
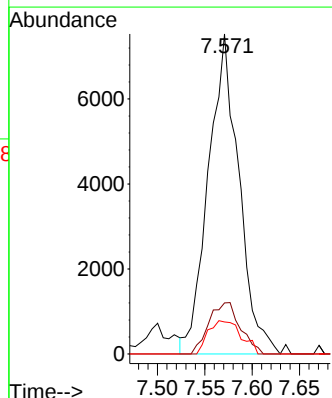
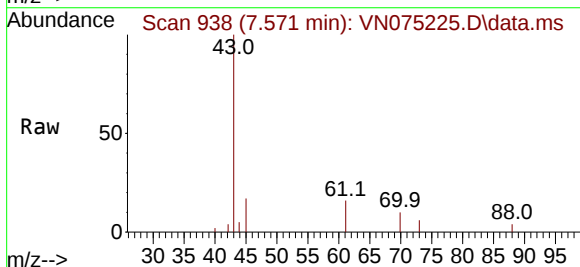
Tgt Ion: 43 Resp: 16861

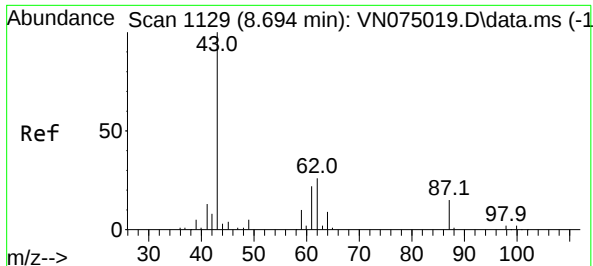
Ion Ratio Lower Upper

43 100

61 16.5 12.2 18.4

70 11.1 9.4 14.2





#43

Isopropyl Acetate

Concen: 29.699 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075225.D

Acq: 09 Nov 2022 18:17

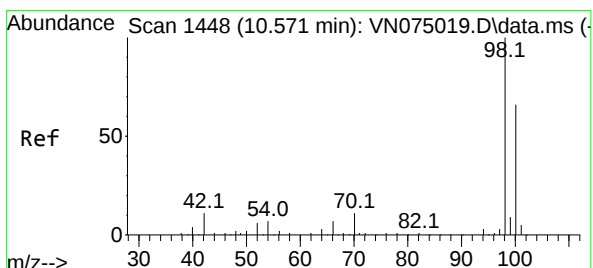
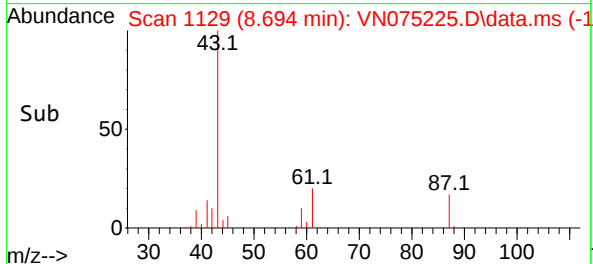
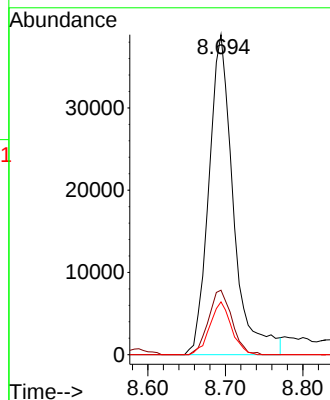
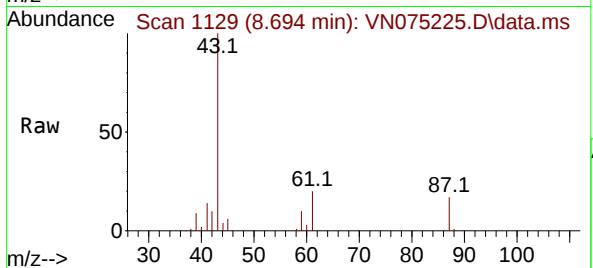
Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#11

Tgt Ion: 43	Resp: 85568
Ion Ratio	Lower Upper
43	100
61	19.2 22.4 33.6#
87	14.5 12.5 18.7



#50

Toluene-d8

Concen: 52.675 ug/l

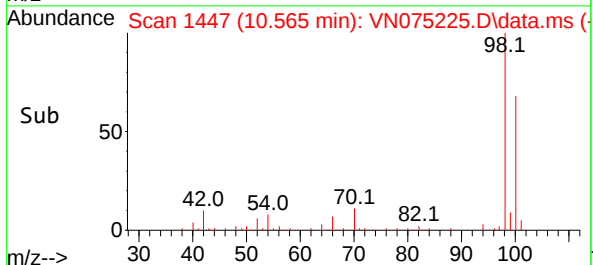
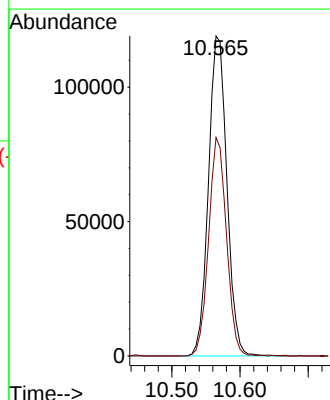
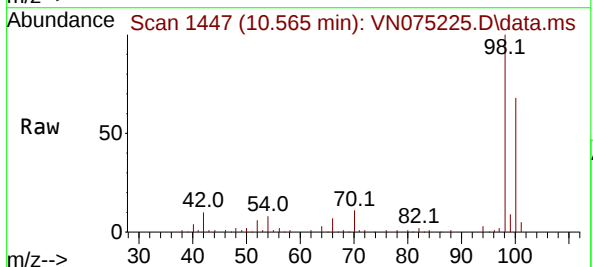
RT: 10.565 min Scan# 1447

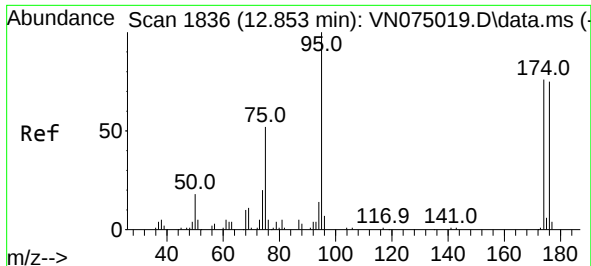
Delta R.T. -0.006 min

Lab File: VN075225.D

Acq: 09 Nov 2022 18:17

Tgt Ion: 98	Resp: 223577
Ion Ratio	Lower Upper
98	100
100	66.1 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 52.987 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075225.D

Acq: 09 Nov 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#11

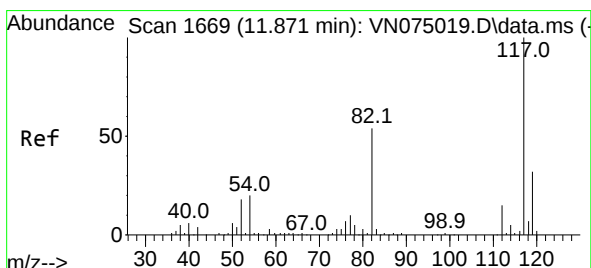
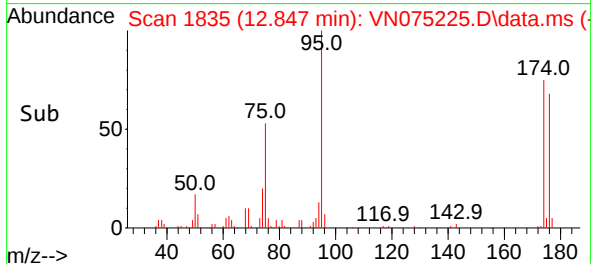
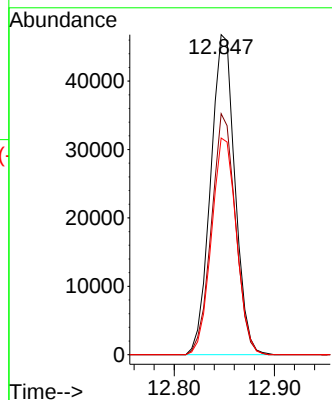
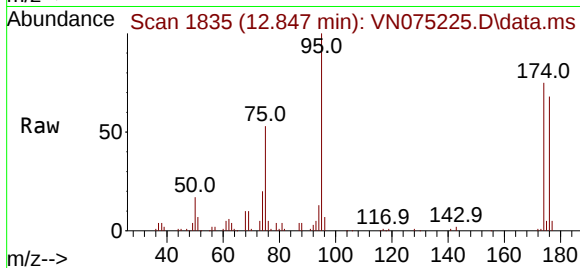
Tgt Ion: 95 Resp: 79004

Ion Ratio Lower Upper

95 100

174 74.3 0.0 147.4

176 69.2 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: VN075225.D

Acq: 09 Nov 2022 18:17

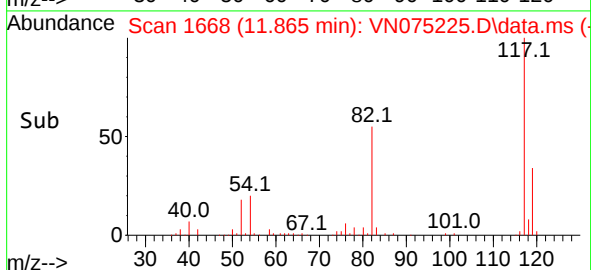
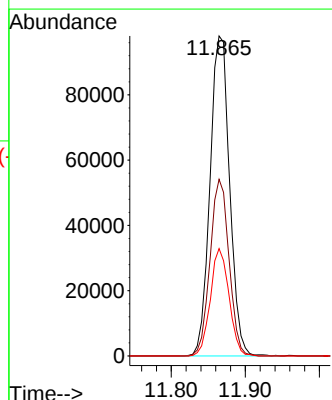
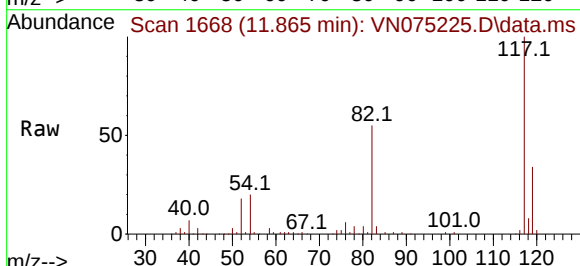
Tgt Ion: 117 Resp: 180070

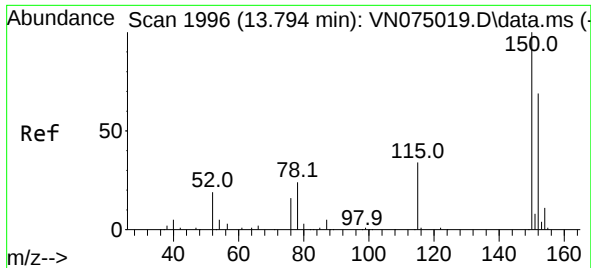
Ion Ratio Lower Upper

117 100

82 55.2 43.1 64.7

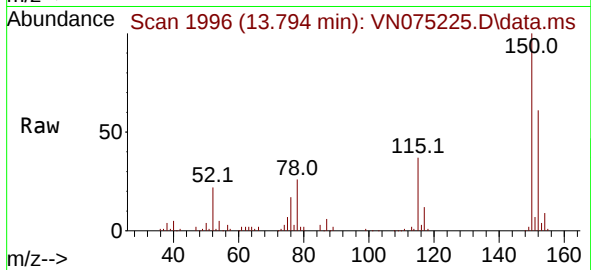
119 33.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075225.D
 Acq: 09 Nov 2022 18:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#11



Tgt Ion:152 Resp: 73281
 Ion Ratio Lower Upper
 152 100
 115 61.8 30.2 90.6
 150 158.2 0.0 348.4

