

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075218.D
 Acq On : 09 Nov 2022 15:29
 Operator : JC\MD
 Sample : PB148908ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#04

Quant Time: Nov 10 02:43:32 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)

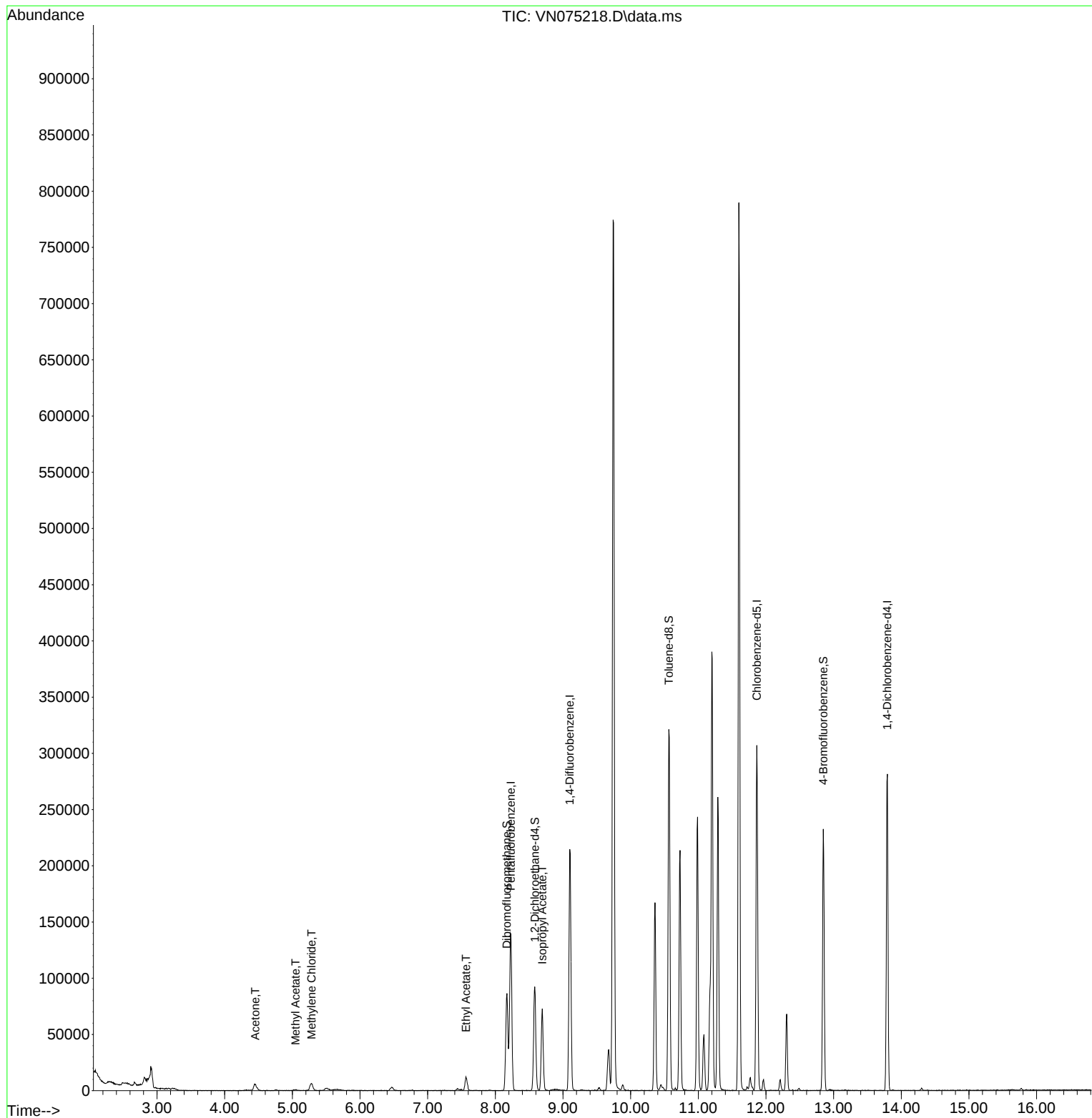
Internal Standards						
1) Pentafluorobenzene	8.230	168	100710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	194354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	183328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	76343	56.261	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.520%	
35) Dibromofluoromethane	8.171	113	62659	54.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.840%	
50) Toluene-d8	10.565	98	229689	51.888	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.780%	
62) 4-Bromofluorobenzene	12.847	95	79136	50.892	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.780%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	11085	19.293	ug/l #	83
18) Methyl Acetate	5.047	43	2138	1.139	ug/l #	88
20) Methylene Chloride	5.283	84	5312	4.147	ug/l	92
37) Ethyl Acetate	7.565	43	17398	8.981	ug/l	99
43) Isopropyl Acetate	8.694	43	76571	25.483	ug/l #	90

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

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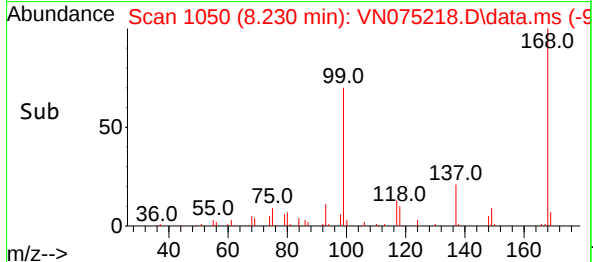
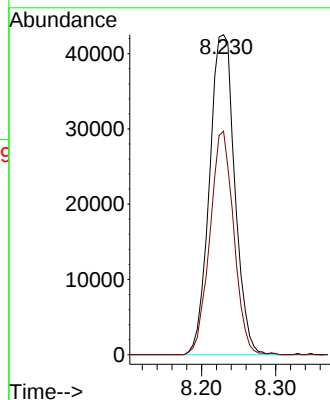
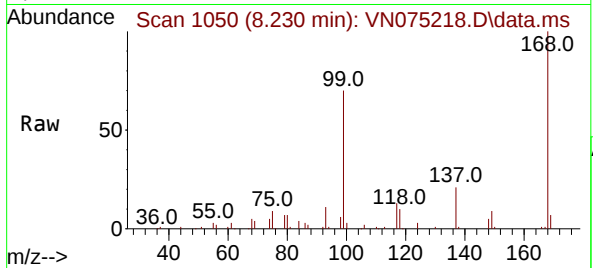




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075218.D
Acq: 09 Nov 2022 15:29

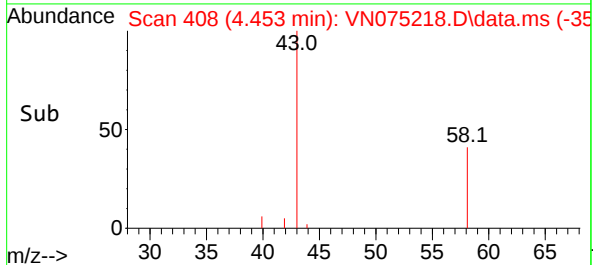
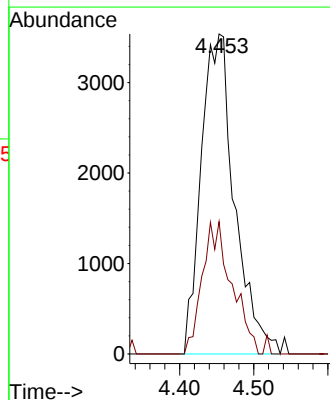
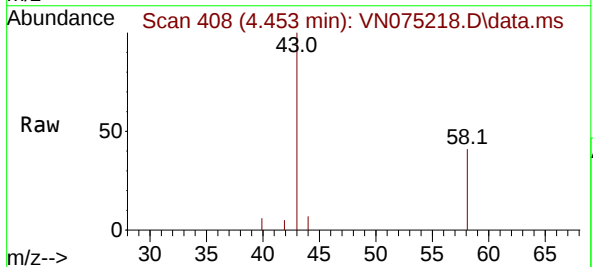
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#04

Tgt Ion:168 Resp: 100710
Ion Ratio Lower Upper
168 100
99 69.9 51.6 77.4



#16
Acetone
Concen: 19.293 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075218.D
Acq: 09 Nov 2022 15:29

Tgt Ion: 43 Resp: 11085
Ion Ratio Lower Upper
43 100
58 41.4 25.5 38.3#

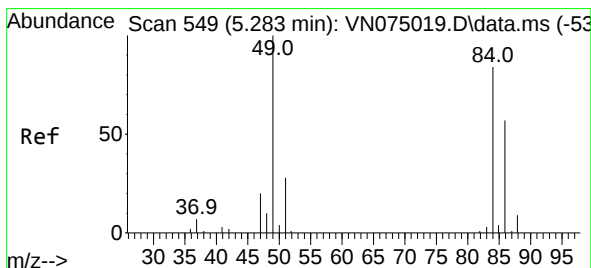
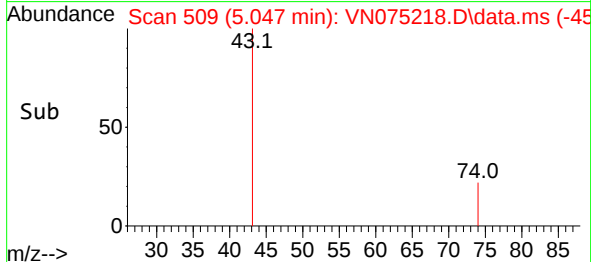
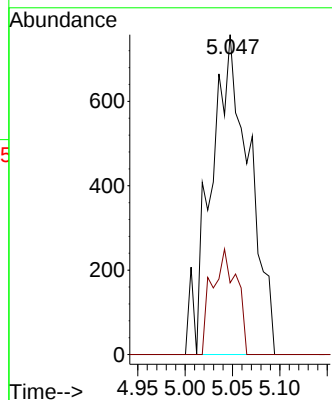
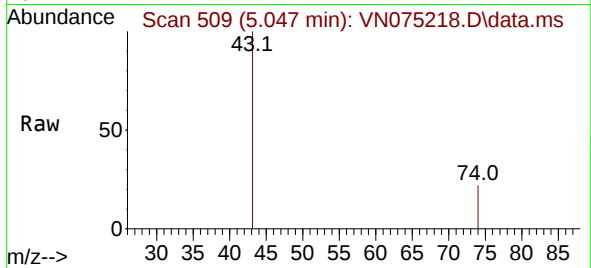




#18
Methyl Acetate
Concen: 1.139 ug/l
RT: 5.047 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075218.D
Acq: 09 Nov 2022 15:29

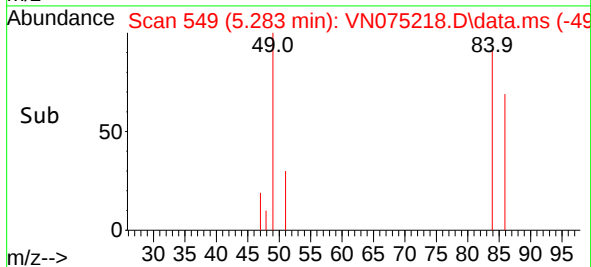
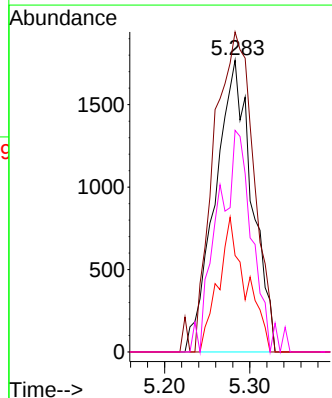
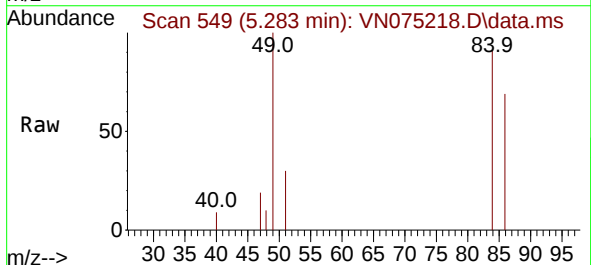
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#04

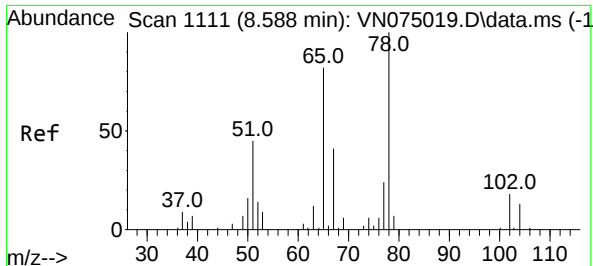
Tgt Ion: 43 Resp: 2138
Ion Ratio Lower Upper
43 100
74 21.3 22.0 33.0#



#20
Methylene Chloride
Concen: 4.147 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075218.D
Acq: 09 Nov 2022 15:29

Tgt Ion: 84 Resp: 5312
Ion Ratio Lower Upper
84 100
49 109.7 94.9 142.3
51 33.1 26.8 40.2
86 76.0 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 56.261 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075218.D

Acq: 09 Nov 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

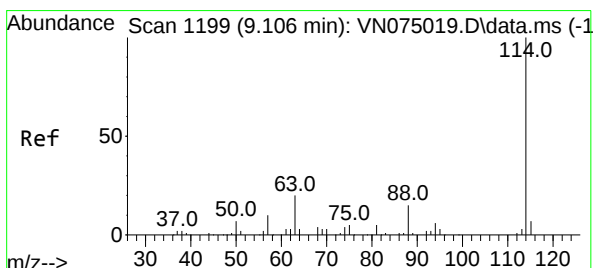
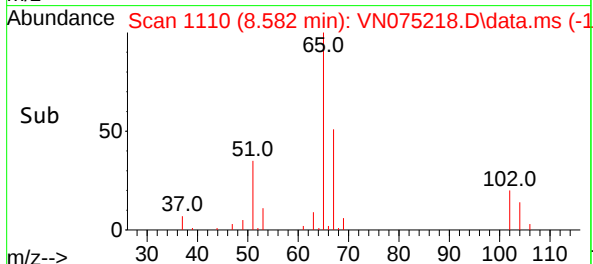
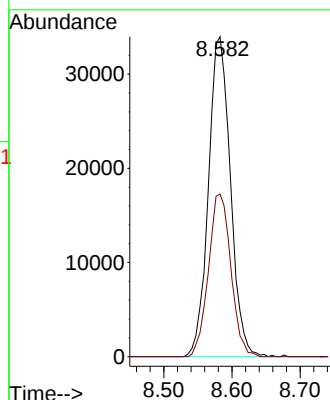
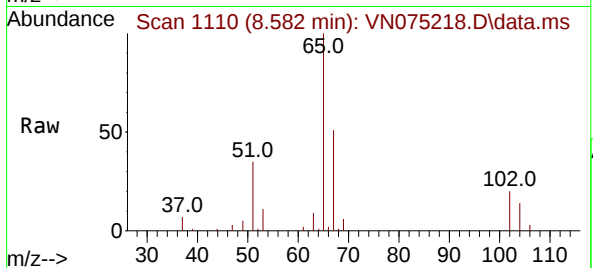
PB148908ZHE#04

Tgt Ion: 65 Resp: 76343

Ion Ratio Lower Upper

65 100

67 51.7 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: VN075218.D

Acq: 09 Nov 2022 15:29

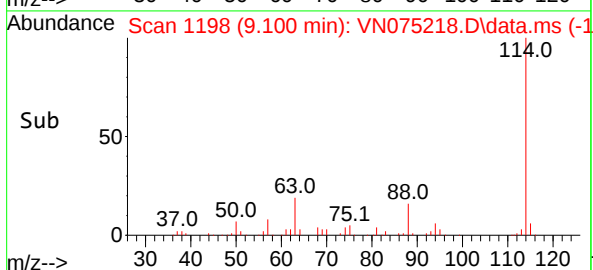
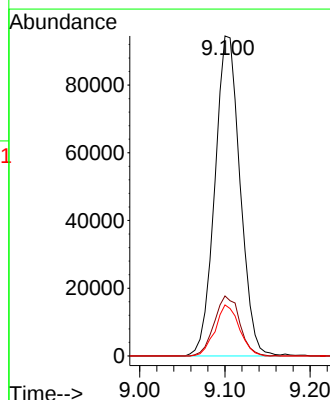
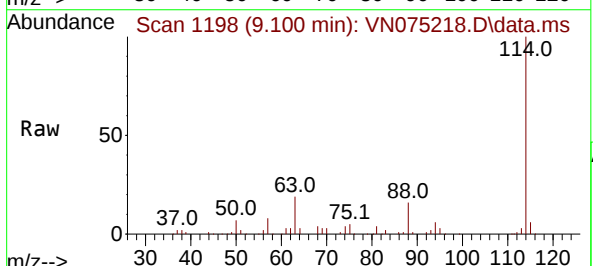
Tgt Ion: 114 Resp: 194354

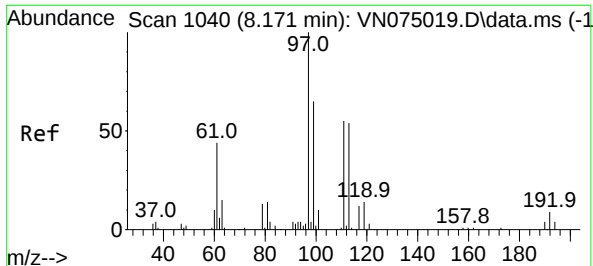
Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 16.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.918 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075218.D

Acq: 09 Nov 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#04

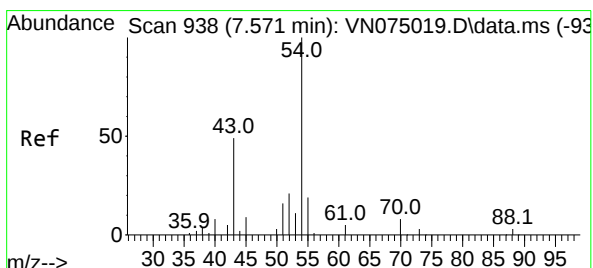
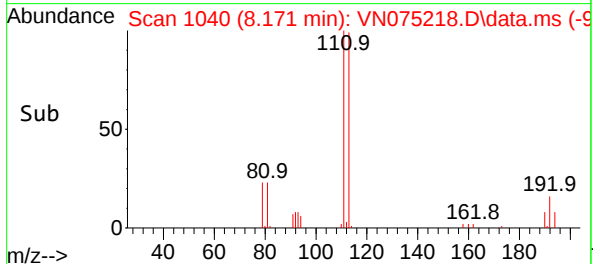
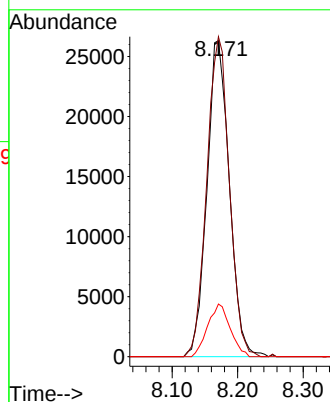
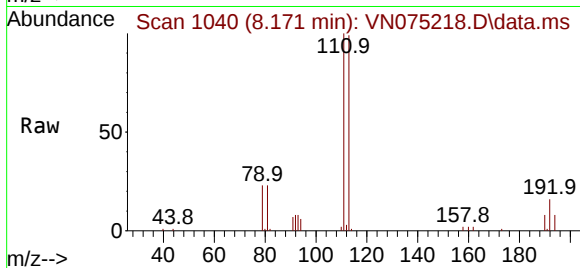
Tgt Ion:113 Resp: 62659

Ion Ratio Lower Upper

113 100

111 101.7 80.5 120.7

192 16.7 13.2 19.8



#37

Ethyl Acetate

Concen: 8.981 ug/l

RT: 7.565 min Scan# 937

Delta R.T. -0.006 min

Lab File: VN075218.D

Acq: 09 Nov 2022 15:29

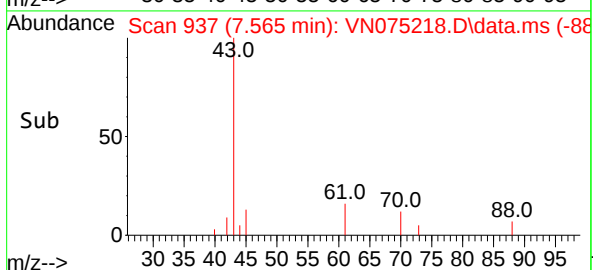
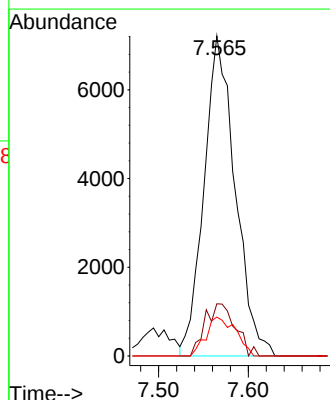
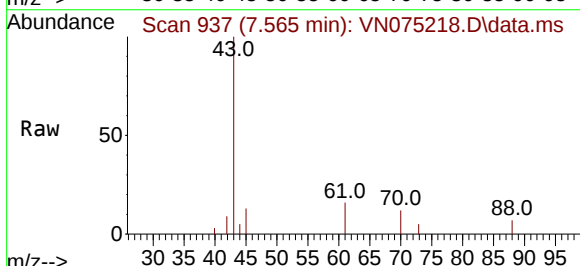
Tgt Ion: 43 Resp: 17398

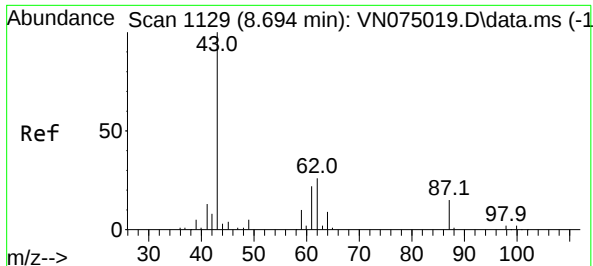
Ion Ratio Lower Upper

43 100

61 15.9 12.2 18.4

70 11.5 9.4 14.2





#43

Isopropyl Acetate

Concen: 25.483 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075218.D

Acq: 09 Nov 2022 15:29

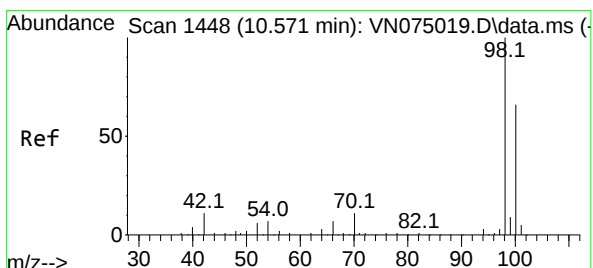
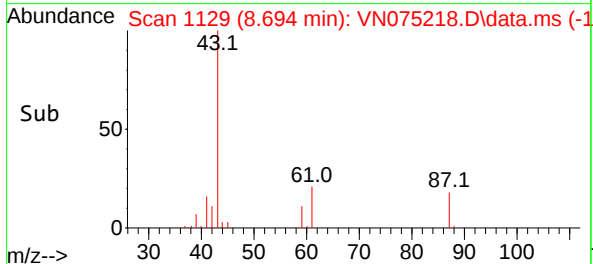
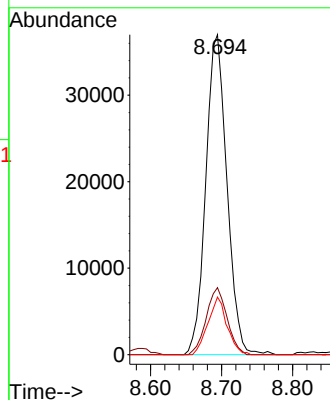
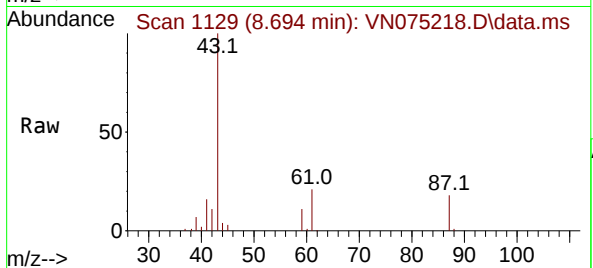
Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#04

Tgt Ion: 43	Resp: 76571
Ion Ratio	Lower Upper
43	100
61	20.6 22.4 33.6#
87	16.2 12.5 18.7



#50

Toluene-d8

Concen: 51.888 ug/l

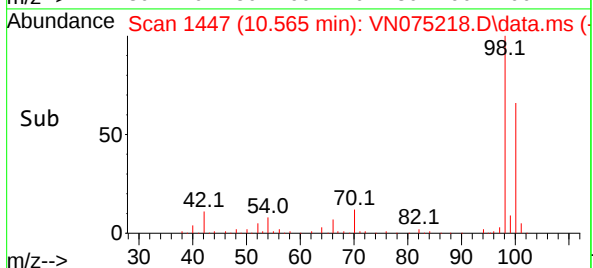
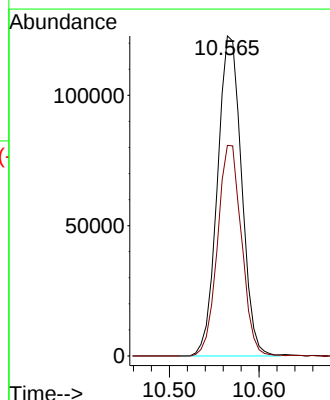
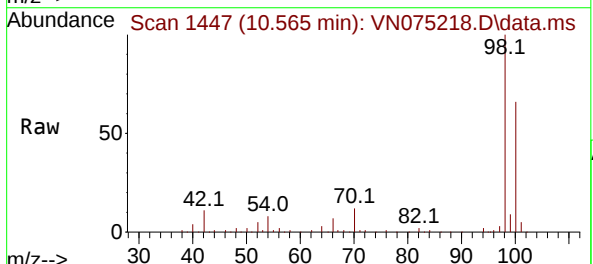
RT: 10.565 min Scan# 1447

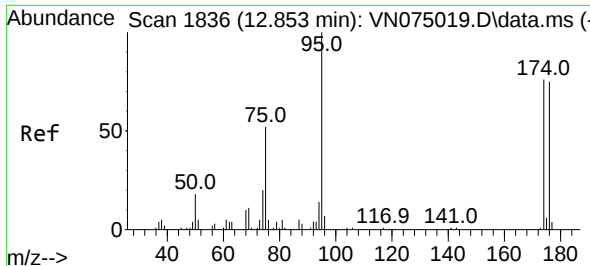
Delta R.T. -0.006 min

Lab File: VN075218.D

Acq: 09 Nov 2022 15:29

Tgt Ion: 98	Resp: 229689
Ion Ratio	Lower Upper
98	100
100	65.6 53.0 79.6

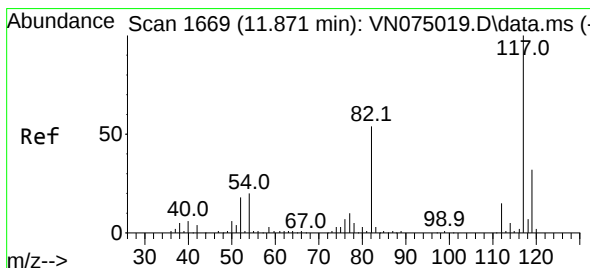
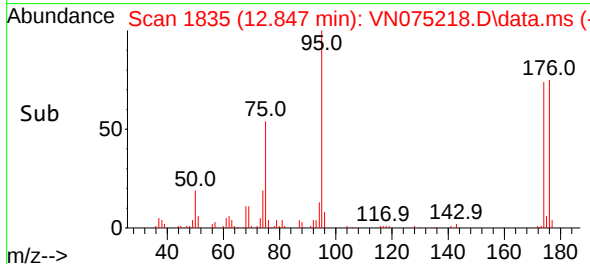
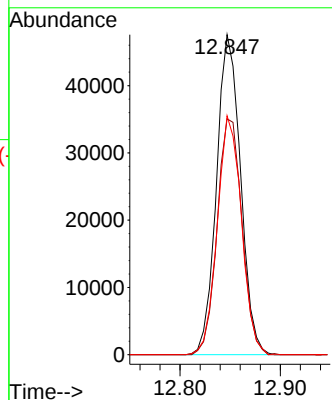
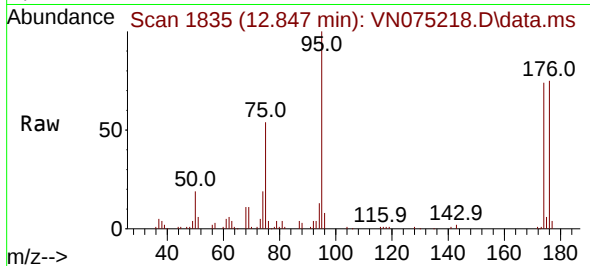




#62
4-Bromofluorobenzene
Concen: 50.892 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075218.D
Acq: 09 Nov 2022 15:29

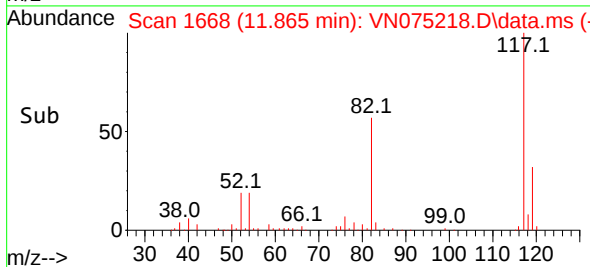
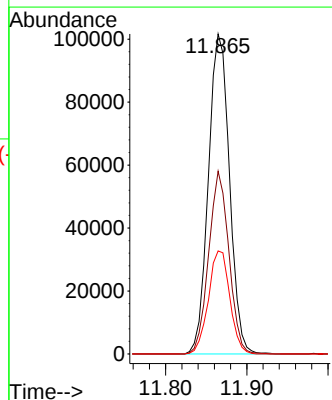
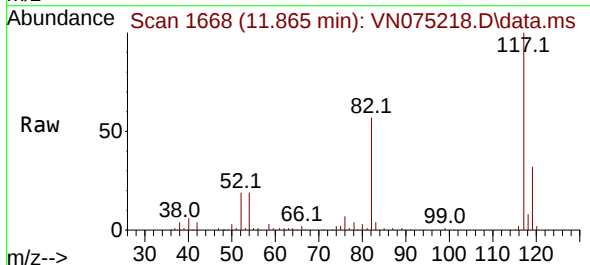
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#04

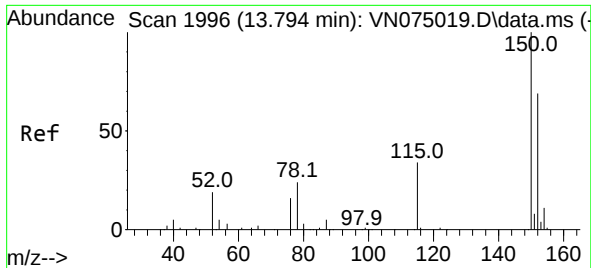
Tgt Ion: 95 Resp: 79136
Ion Ratio Lower Upper
95 100
174 76.1 0.0 147.4
176 75.0 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075218.D
Acq: 09 Nov 2022 15:29

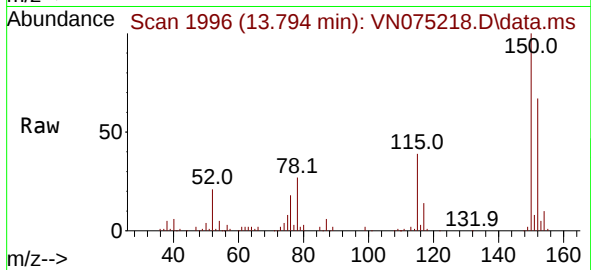
Tgt Ion: 117 Resp: 183328
Ion Ratio Lower Upper
117 100
82 57.1 43.1 64.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075218.D
 Acq: 09 Nov 2022 15:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#04



Tgt Ion:152 Resp: 78111
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.2 90.6
 150 152.8 0.0 348.4

