

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075224.D
 Acq On : 09 Nov 2022 17:53
 Operator : JC\MD
 Sample : PB148908ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#10

Quant Time: Nov 10 02:45:36 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)

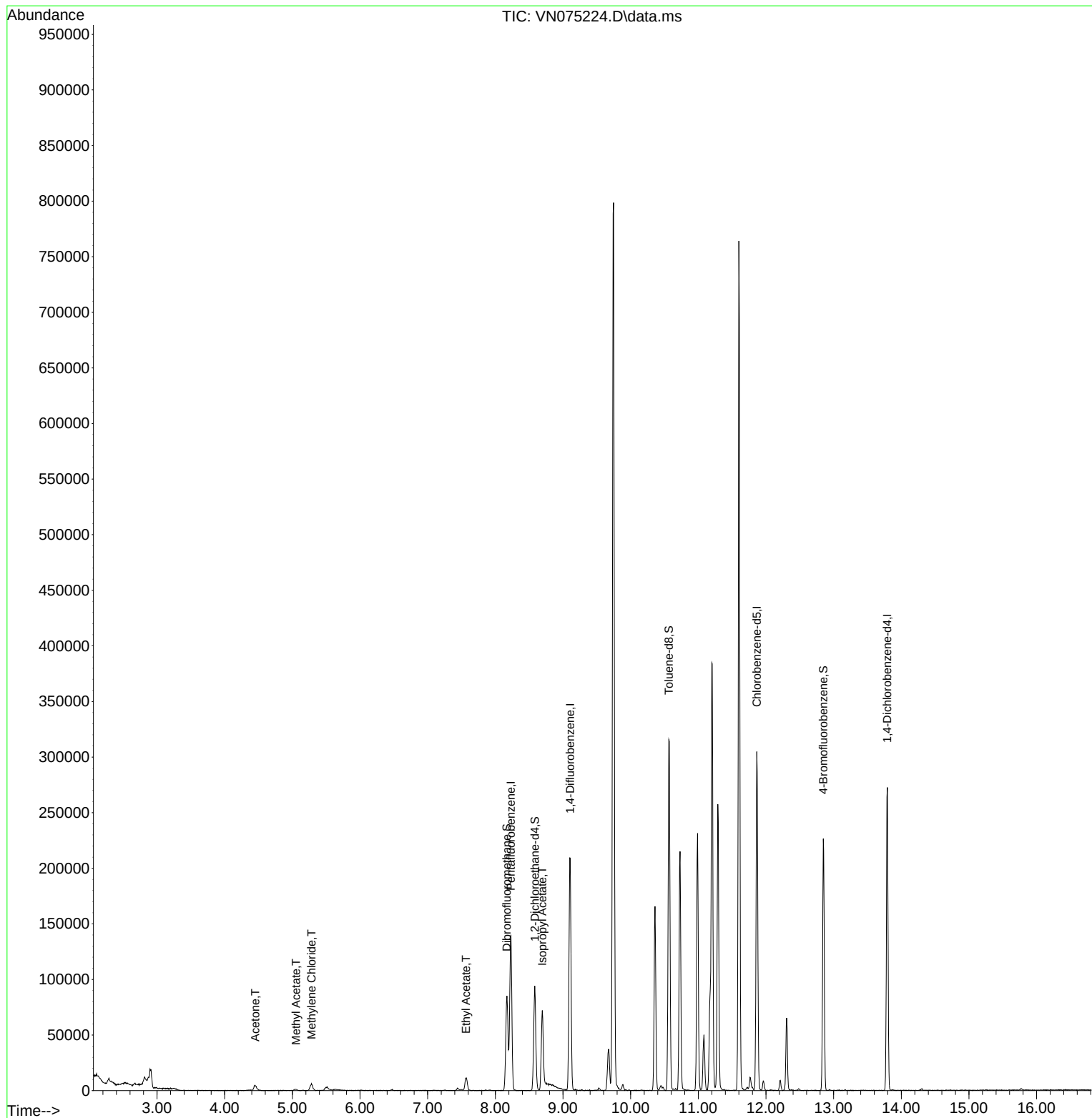
Internal Standards						
1) Pentafluorobenzene	8.229	168	99216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	190906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	180527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	73790	55.198	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.400%
35) Dibromofluoromethane	8.171	113	60354	53.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.700%
50) Toluene-d8	10.565	98	228893	52.642	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.280%
62) 4-Bromofluorobenzene	12.847	95	79779	52.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.460%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	8969	15.845	ug/l	96
18) Methyl Acetate	5.053	43	2593	1.402	ug/l #	75
20) Methylene Chloride	5.283	84	4932	3.908	ug/l #	87
37) Ethyl Acetate	7.565	43	17698	9.301	ug/l	99
43) Isopropyl Acetate	8.694	43	80863	27.397	ug/l #	89

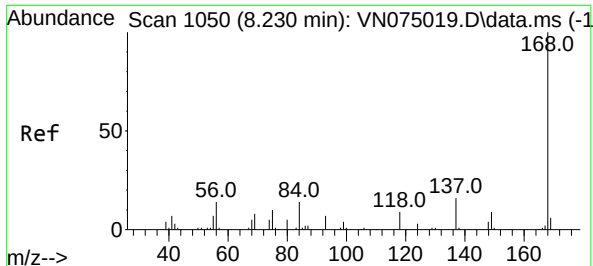
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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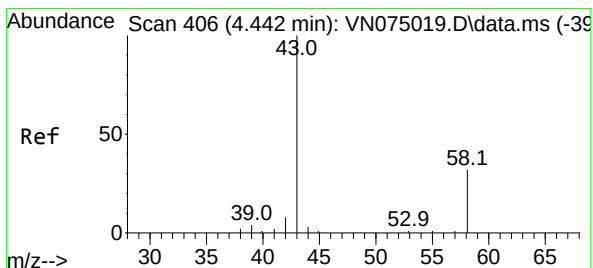
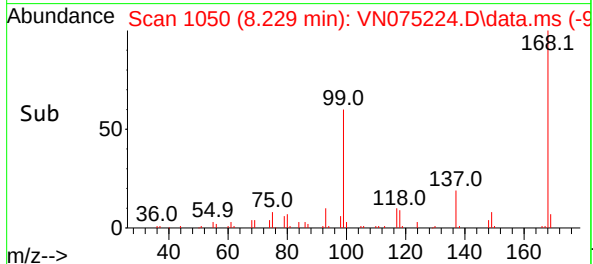
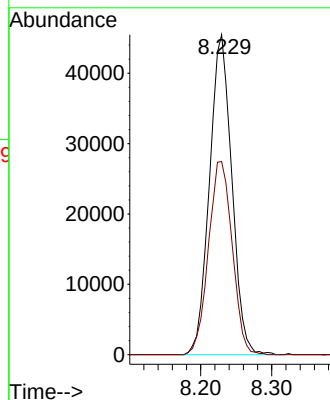
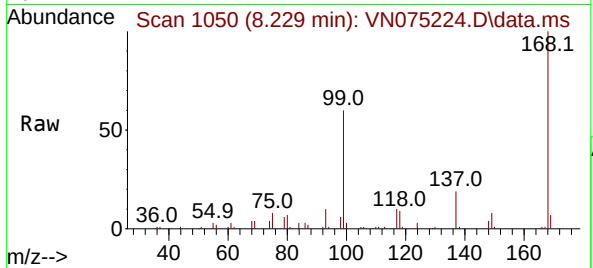




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075224.D
Acq: 09 Nov 2022 17:53

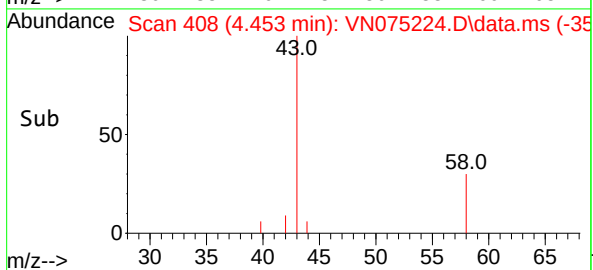
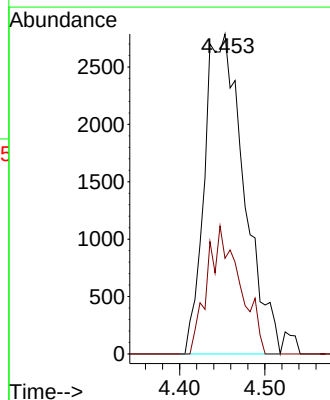
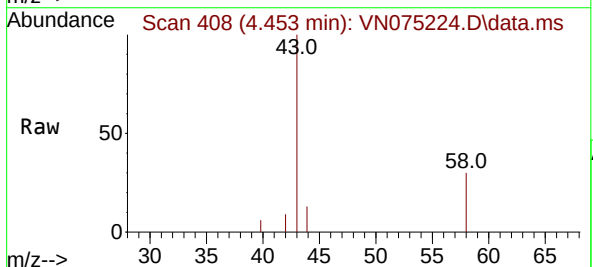
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#10

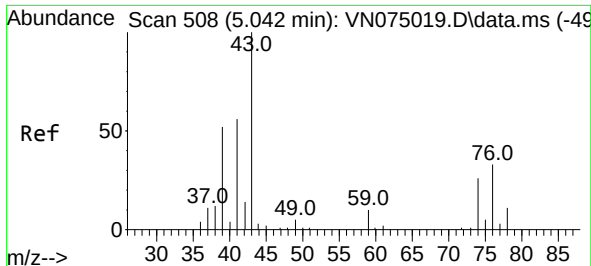
Tgt Ion:168 Resp: 99216
Ion Ratio Lower Upper
168 100
99 60.4 51.6 77.4



#16
Acetone
Concen: 15.845 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075224.D
Acq: 09 Nov 2022 17:53

Tgt Ion: 43 Resp: 8969
Ion Ratio Lower Upper
43 100
58 29.9 25.5 38.3

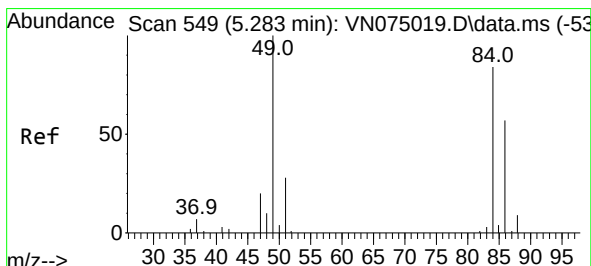
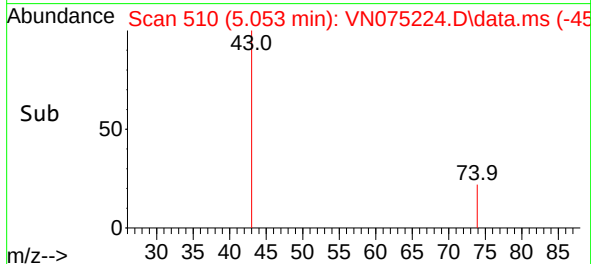
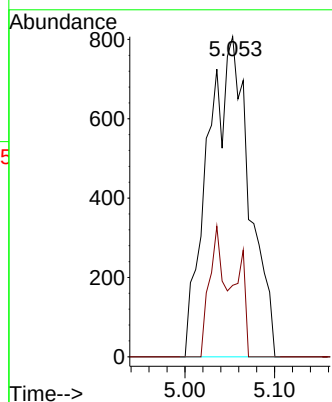
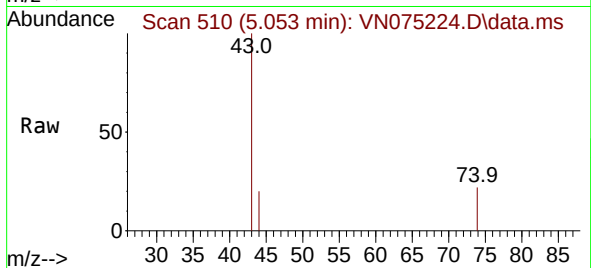




#18
Methyl Acetate
Concen: 1.402 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.011 min
Lab File: VN075224.D
Acq: 09 Nov 2022 17:53

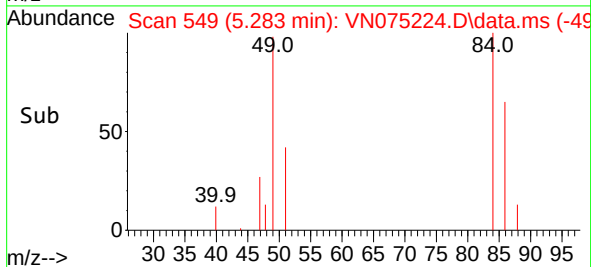
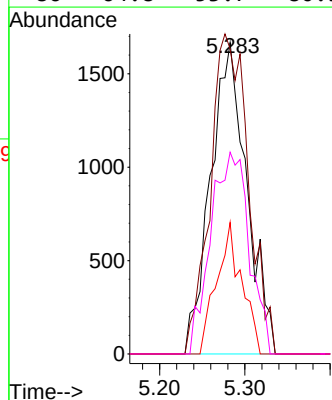
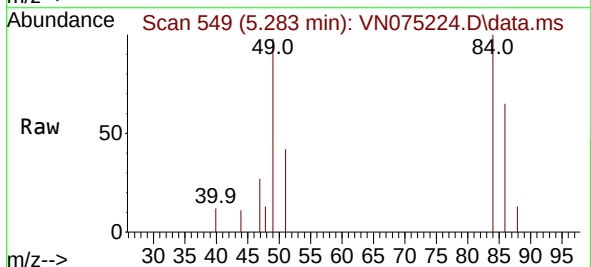
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#10

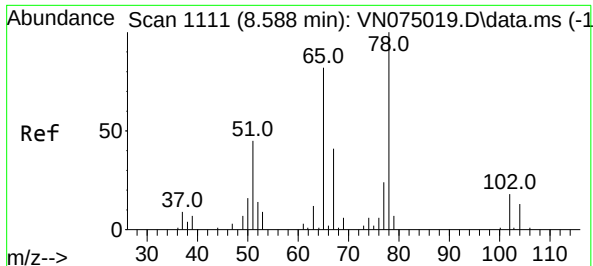
Tgt Ion: 43 Resp: 2593
Ion Ratio Lower Upper
43 100
74 14.4 22.0 33.0#



#20
Methylene Chloride
Concen: 3.908 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075224.D
Acq: 09 Nov 2022 17:53

Tgt Ion: 84 Resp: 4932
Ion Ratio Lower Upper
84 100
49 98.0 94.9 142.3
51 42.2 26.8 40.2#
86 64.8 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 55.198 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075224.D

Acq: 09 Nov 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

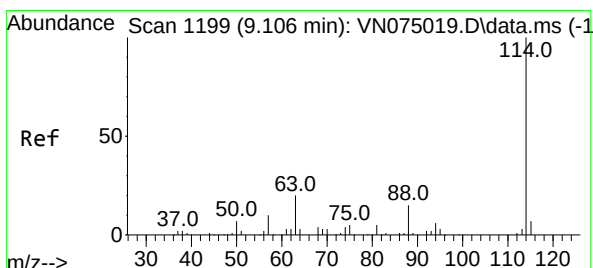
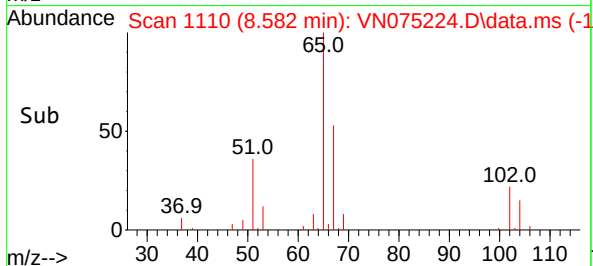
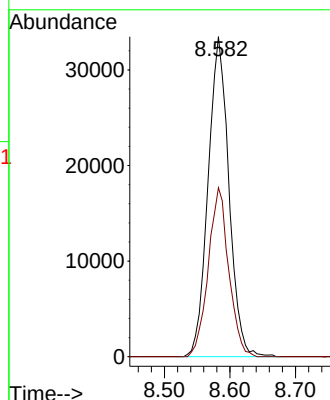
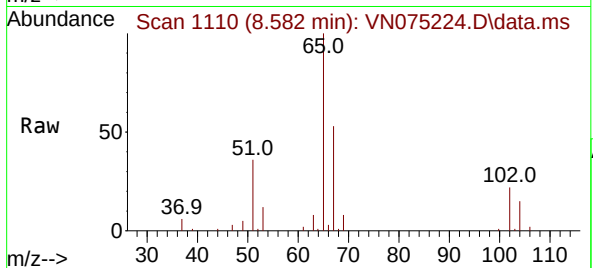
PB148908ZHE#10

Tgt Ion: 65 Resp: 73790

Ion Ratio Lower Upper

65 100

67 51.9 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: VN075224.D

Acq: 09 Nov 2022 17:53

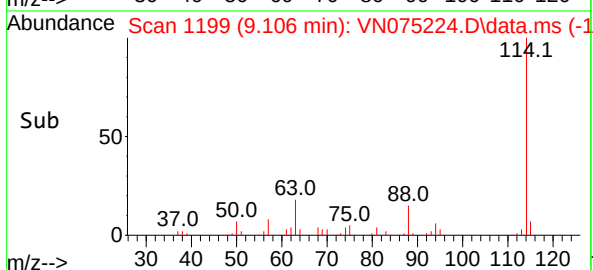
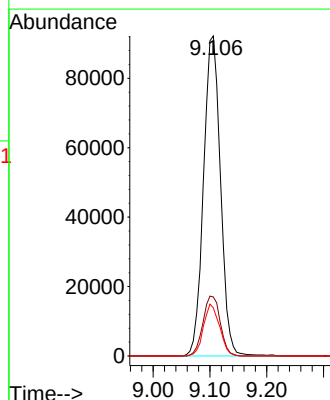
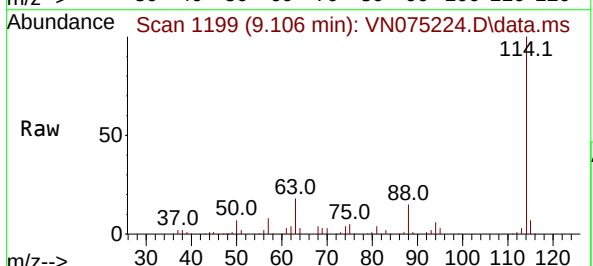
Tgt Ion: 114 Resp: 190906

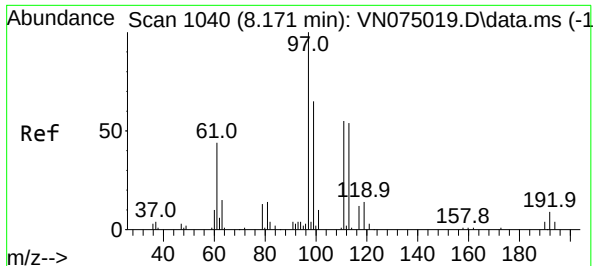
Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.6

88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.853 ug/l

RT: 8.171 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN075224.D

Acq: 09 Nov 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#10

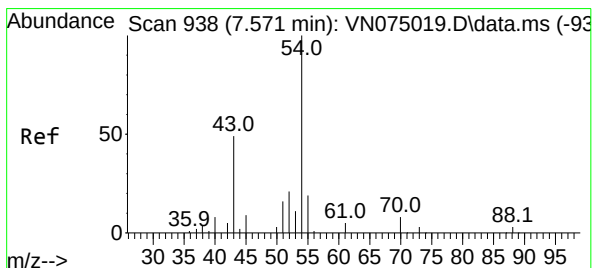
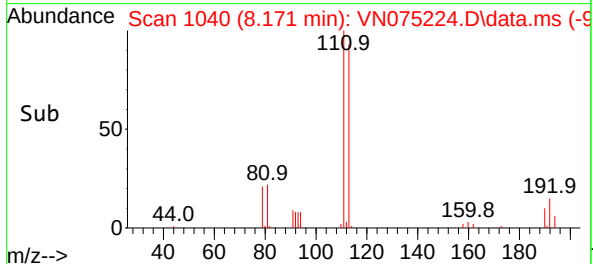
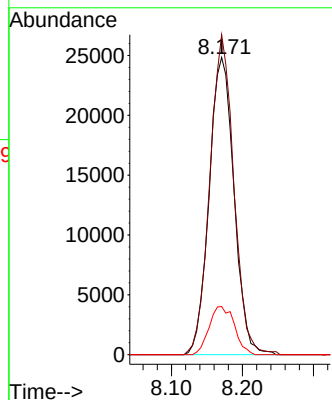
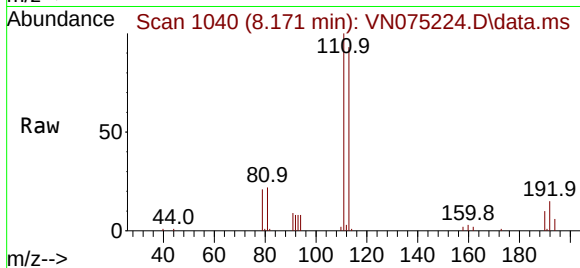
Tgt Ion:113 Resp: 60354

Ion Ratio Lower Upper

113 100

111 103.7 80.5 120.7

192 16.5 13.2 19.8



#37

Ethyl Acetate

Concen: 9.301 ug/l

RT: 7.565 min Scan# 937

Delta R.T. -0.006 min

Lab File: VN075224.D

Acq: 09 Nov 2022 17:53

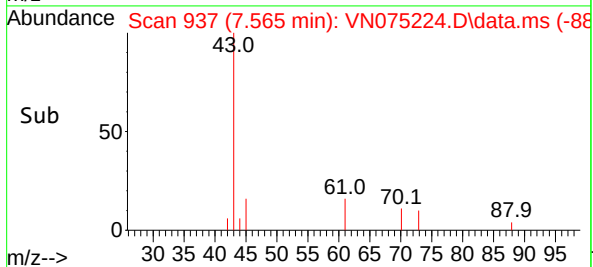
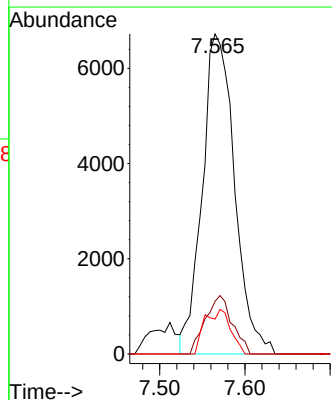
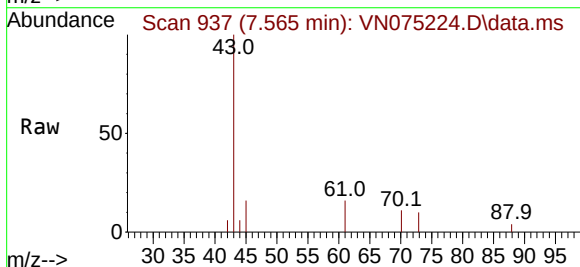
Tgt Ion: 43 Resp: 17698

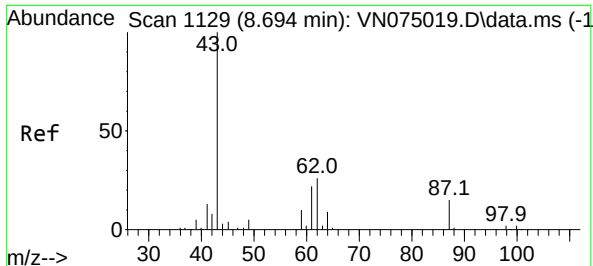
Ion Ratio Lower Upper

43 100

61 15.2 12.2 18.4

70 11.1 9.4 14.2

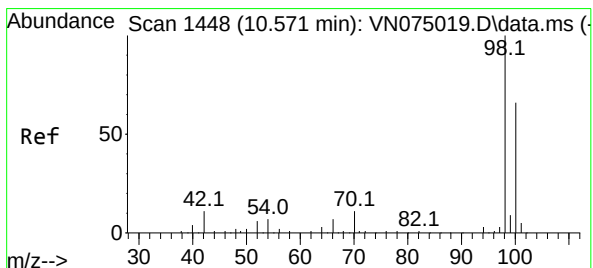
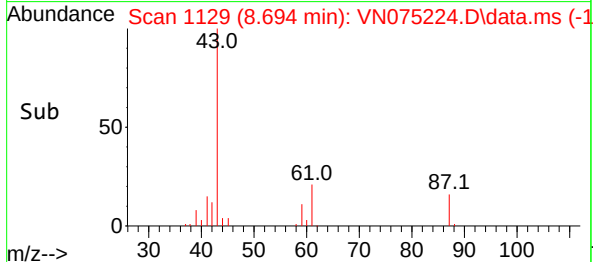
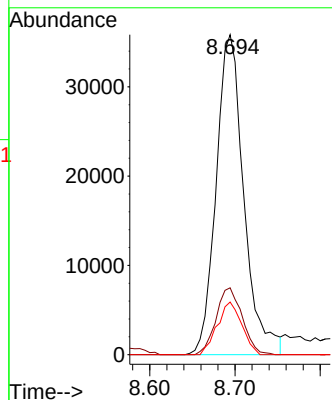
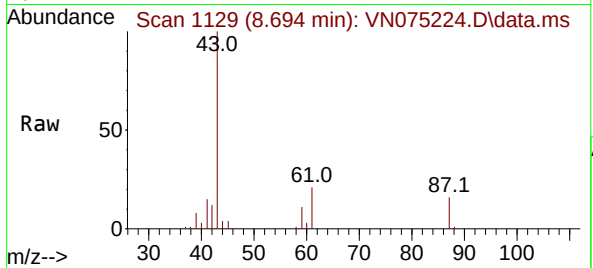




#43
Isopropyl Acetate
Concen: 27.397 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075224.D
Acq: 09 Nov 2022 17:53

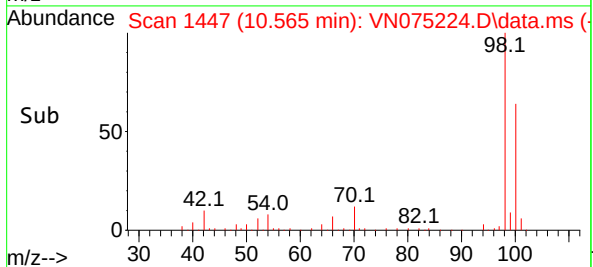
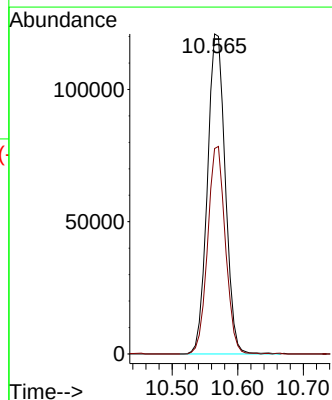
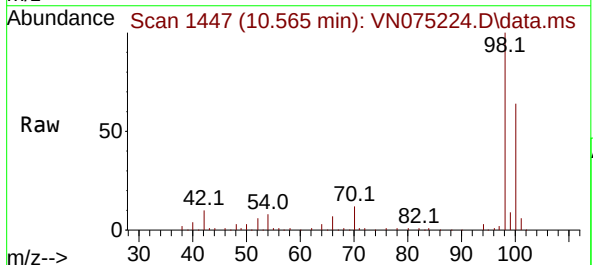
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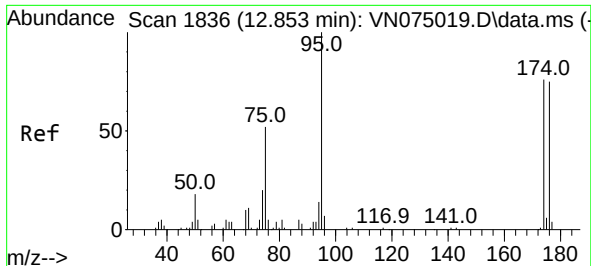
Tgt Ion: 43 Resp: 80863
Ion Ratio Lower Upper
43 100
61 19.7 22.4 33.6#
87 14.5 12.5 18.7



#50
Toluene-d8
Concen: 52.642 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075224.D
Acq: 09 Nov 2022 17:53

Tgt Ion: 98 Resp: 228893
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.6

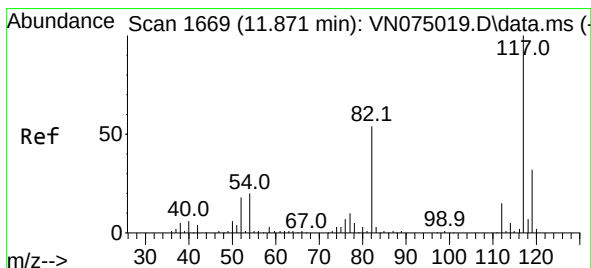
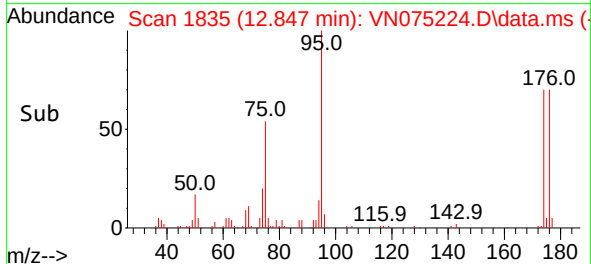
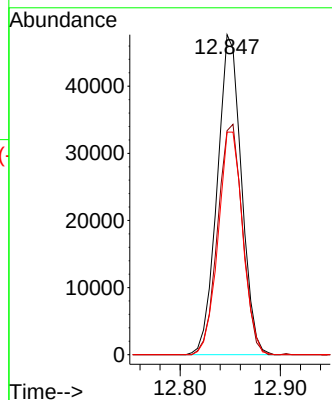
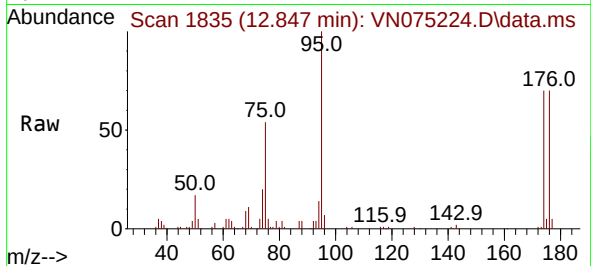




#62
4-Bromofluorobenzene
Concen: 52.232 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075224.D
Acq: 09 Nov 2022 17:53

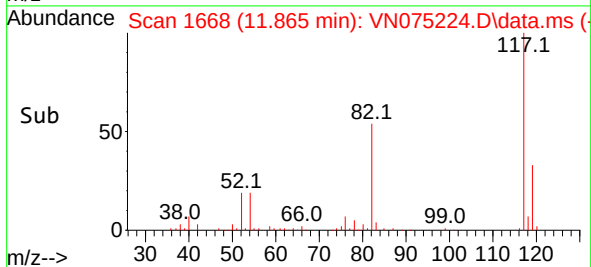
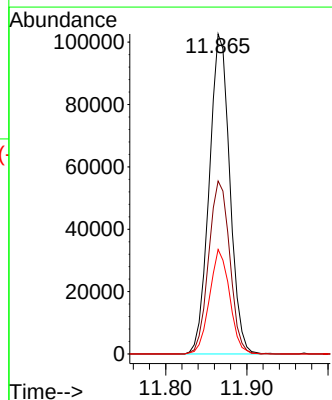
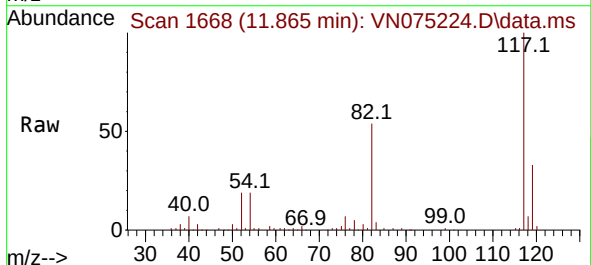
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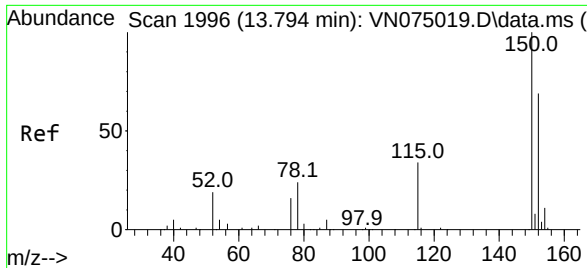
Tgt Ion: 95 Resp: 79779
Ion Ratio Lower Upper
95 100
174 73.6 0.0 147.4
176 70.8 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075224.D
Acq: 09 Nov 2022 17:53

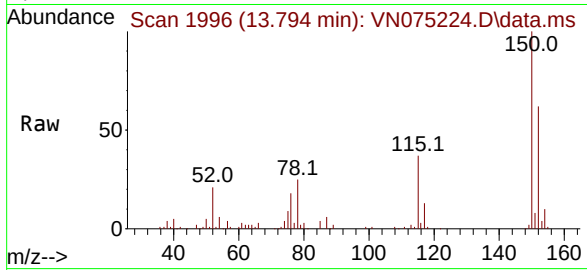
Tgt Ion: 117 Resp: 180527
Ion Ratio Lower Upper
117 100
82 54.1 43.1 64.7
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075224.D
 Acq: 09 Nov 2022 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#10



Tgt Ion:152 Resp: 73267
 Ion Ratio Lower Upper
 152 100
 115 61.4 30.2 90.6
 150 159.3 0.0 348.4

