

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075176.D
 Acq On : 04 Nov 2022 15:45
 Operator : JC\MD
 Sample : N5435-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PTS-TP-COMP-1103

Quant Time: Nov 05 07:00:17 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)

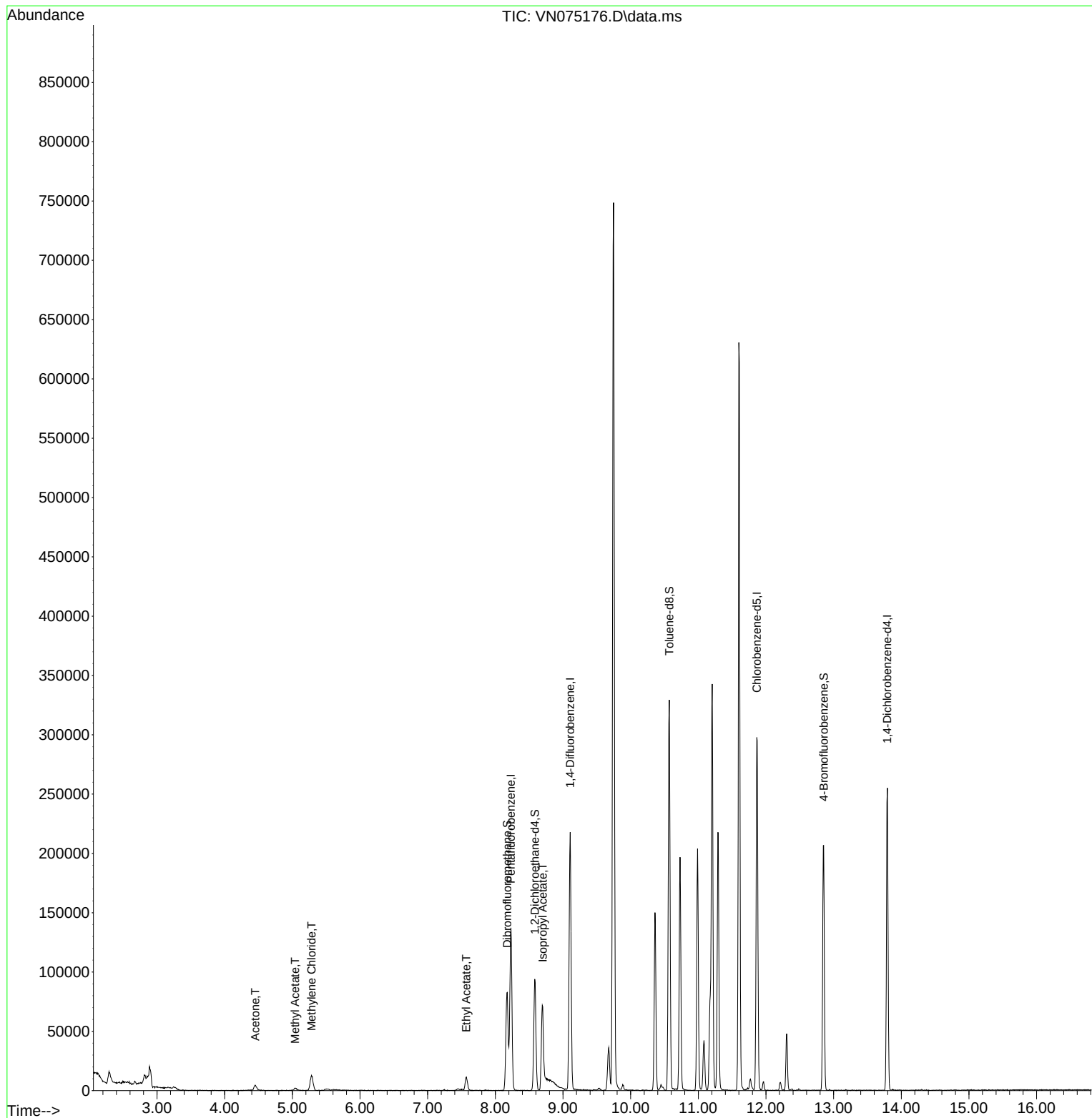
Internal Standards						
1) Pentafluorobenzene	8.230	168	96779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	189175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	174933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	65848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	76832	58.921	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.840%			
35) Dibromofluoromethane	8.177	113	60100	54.117	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.240%			
50) Toluene-d8	10.571	98	230702	53.544	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.080%			
62) 4-Bromofluorobenzene	12.853	95	73007	48.236	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.480%			
Target Compounds					Qvalue	
16) Acetone	4.453	43	8645	15.657	ug/l	94
18) Methyl Acetate	5.042	43	4276	2.371	ug/l #	79
20) Methylene Chloride	5.283	84	10575	8.590	ug/l	94
37) Ethyl Acetate	7.571	43	16483	8.742	ug/l	99
43) Isopropyl Acetate	8.700	43	85901	29.370	ug/l #	84

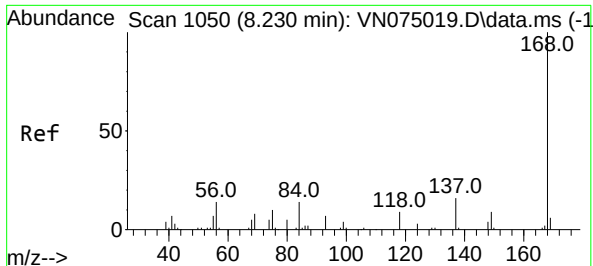
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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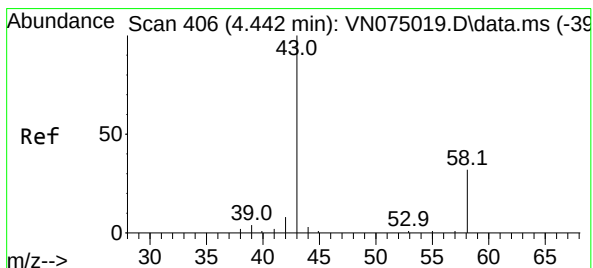
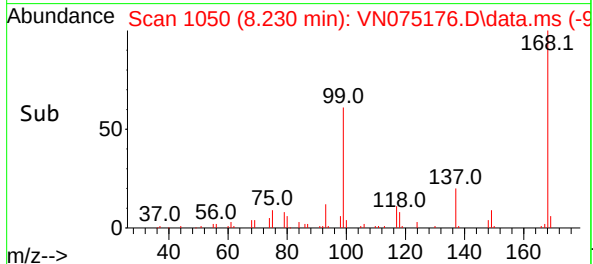
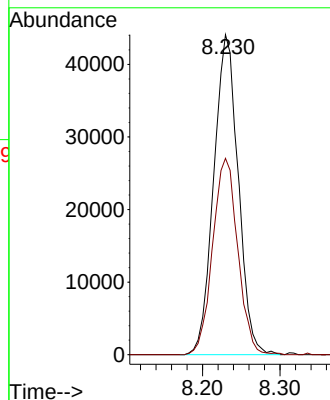
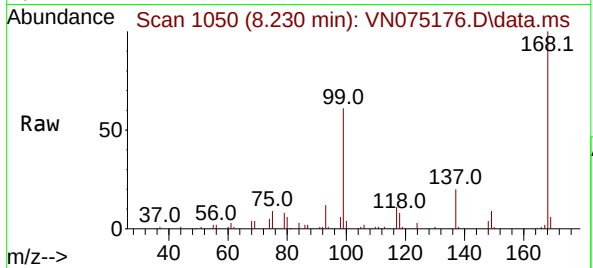




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075176.D
Acq: 04 Nov 2022 15:45

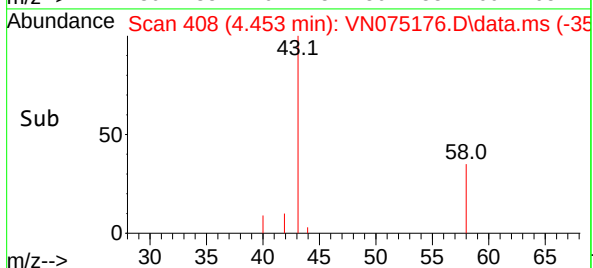
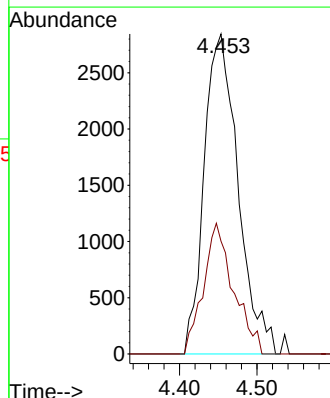
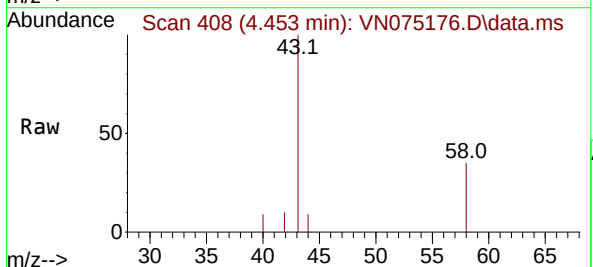
Instrument :
MSVOA_N
ClientSampleId :
PTS-TP-COMP-1103

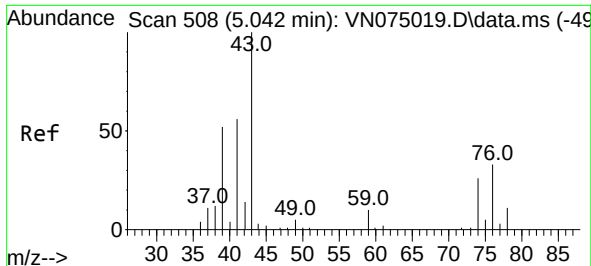
Tgt Ion:168 Resp: 96779
Ion Ratio Lower Upper
168 100
99 61.4 51.6 77.4



#16
Acetone
Concen: 15.657 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075176.D
Acq: 04 Nov 2022 15:45

Tgt Ion: 43 Resp: 8645
Ion Ratio Lower Upper
43 100
58 35.3 25.5 38.3

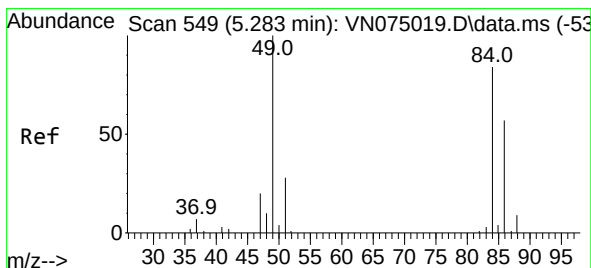
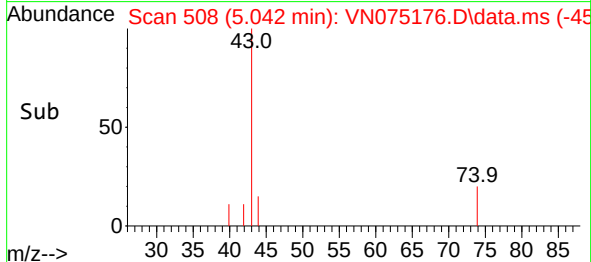
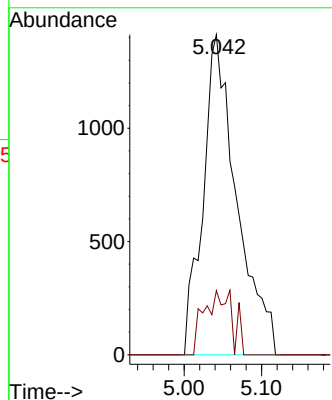
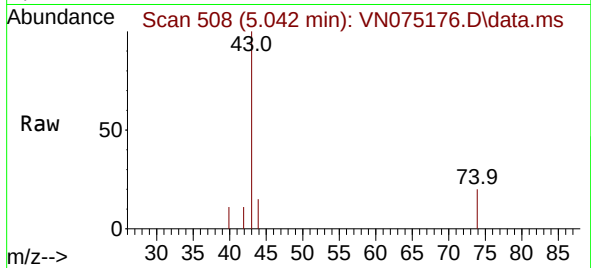




#18
Methyl Acetate
Concen: 2.371 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075176.D
Acq: 04 Nov 2022 15:45

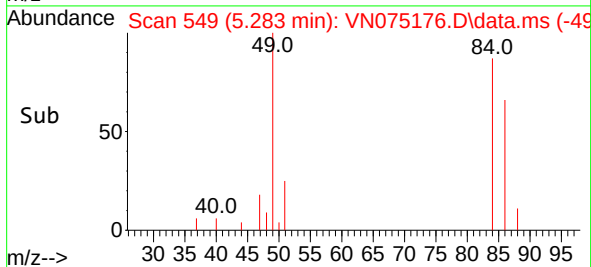
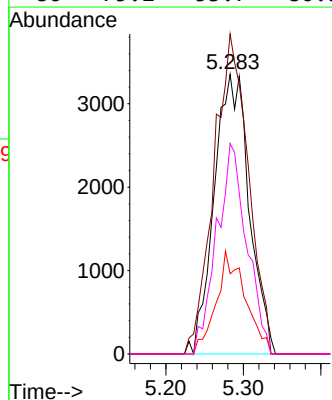
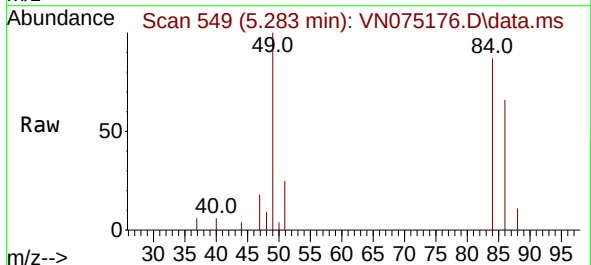
Instrument :
MSVOA_N
ClientSampleId :
PTS-TP-COMP-1103

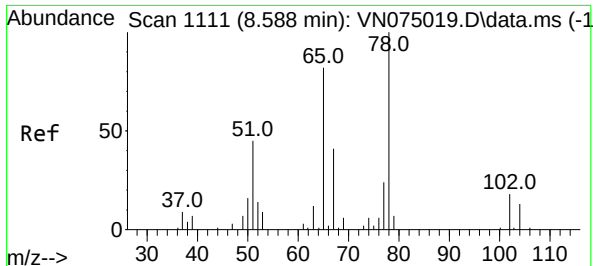
Tgt Ion: 43 Resp: 4276
Ion Ratio Lower Upper
43 100
74 16.7 22.0 33.0#



#20
Methylene Chloride
Concen: 8.590 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075176.D
Acq: 04 Nov 2022 15:45

Tgt Ion: 84 Resp: 10575
Ion Ratio Lower Upper
84 100
49 114.4 94.9 142.3
51 28.7 26.8 40.2
86 75.2 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 58.921 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075176.D

Acq: 04 Nov 2022 15:45

Instrument :

MSVOA_N

ClientSampleId :

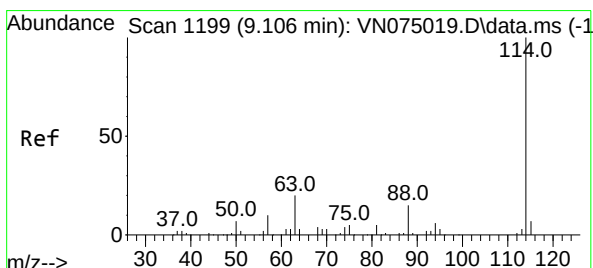
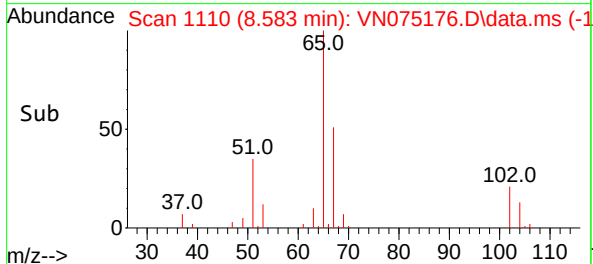
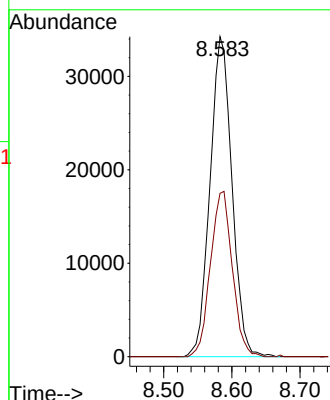
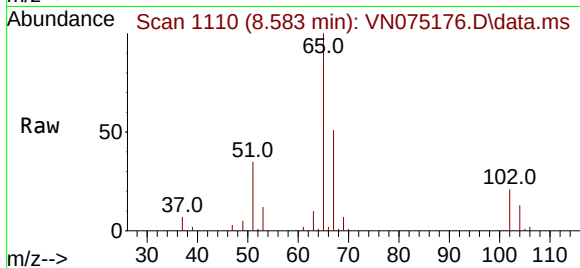
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Tgt Ion: 65 Resp: 76832

Ion Ratio Lower Upper

65 100

67 51.4 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: VN075176.D

Acq: 04 Nov 2022 15:45

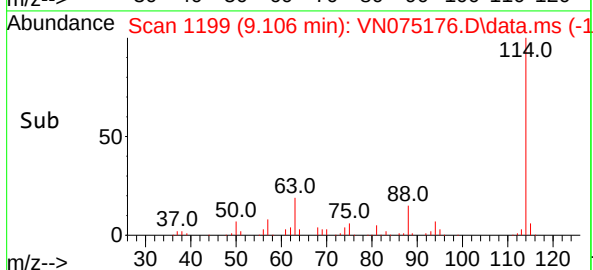
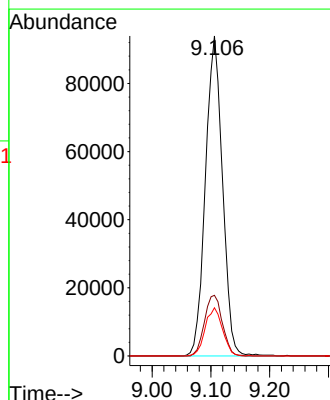
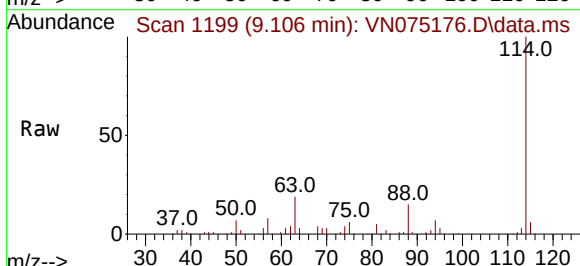
Tgt Ion: 114 Resp: 189175

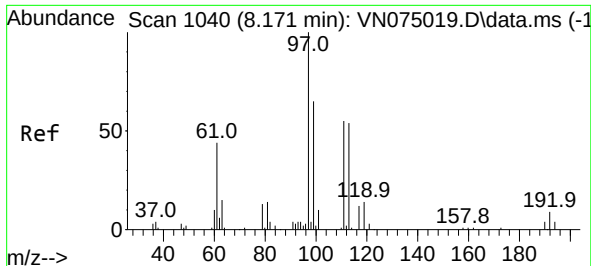
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.6

88 15.1 0.0 29.0

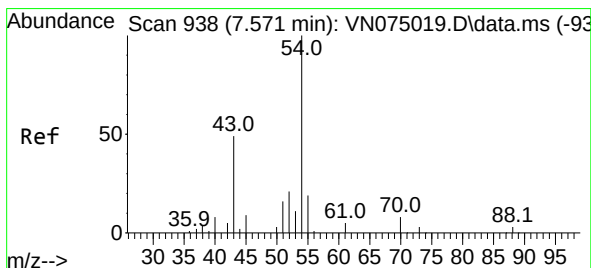
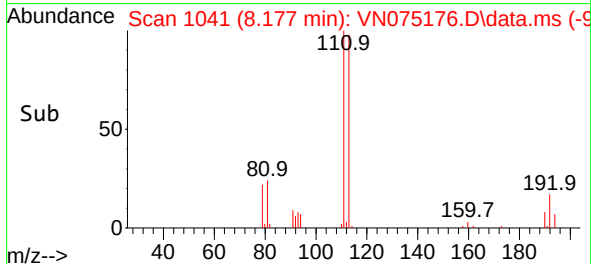
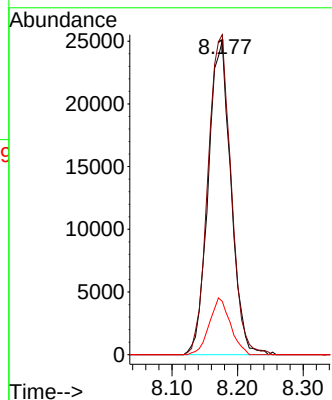
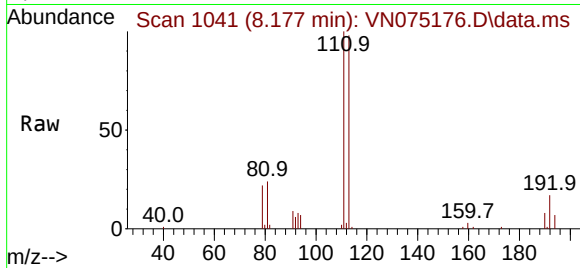




#35
Dibromofluoromethane
Concen: 54.117 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075176.D
Acq: 04 Nov 2022 15:45

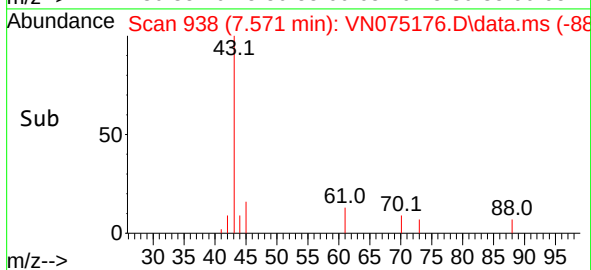
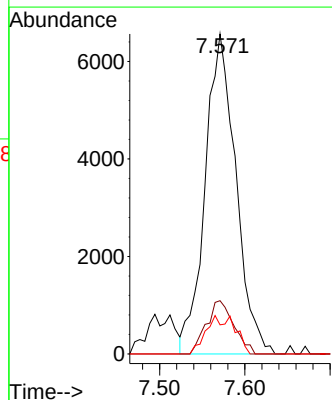
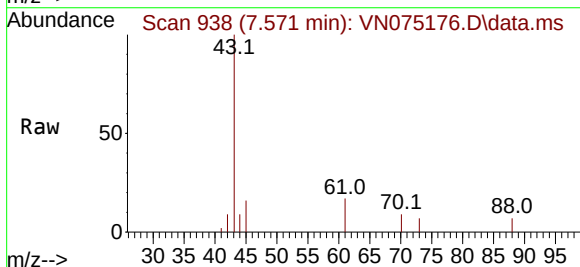
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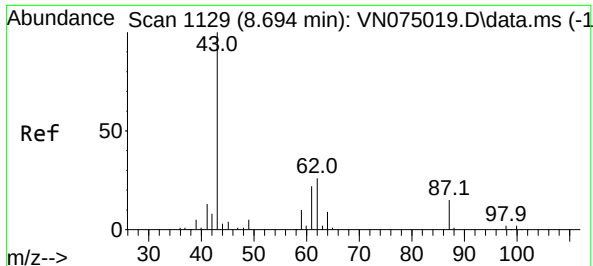
Tgt Ion:113 Resp: 60100
Ion Ratio Lower Upper
113 100
111 103.8 80.5 120.7
192 16.7 13.2 19.8



#37
Ethyl Acetate
Concen: 8.742 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN075176.D
Acq: 04 Nov 2022 15:45

Tgt Ion: 43 Resp: 16483
Ion Ratio Lower Upper
43 100
61 14.8 12.2 18.4
70 11.2 9.4 14.2





#43

Isopropyl Acetate

Concen: 29.370 ug/l

RT: 8.700 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075176.D

Acq: 04 Nov 2022 15:45

Instrument :

MSVOA_N

ClientSampleId :

PTS-TP-COMP-1103

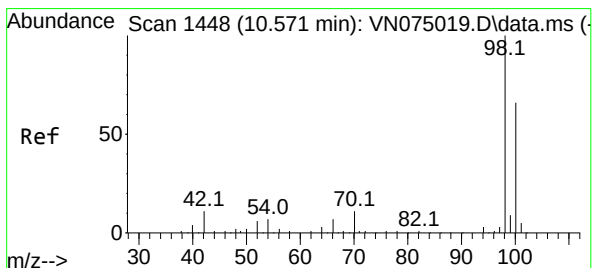
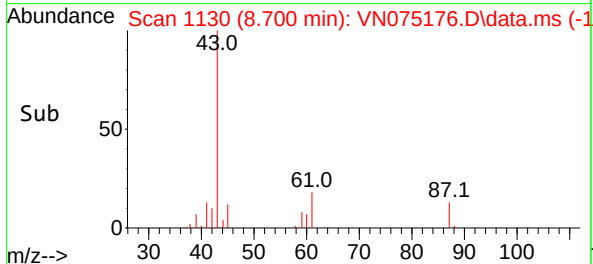
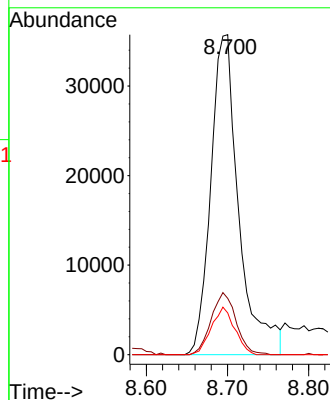
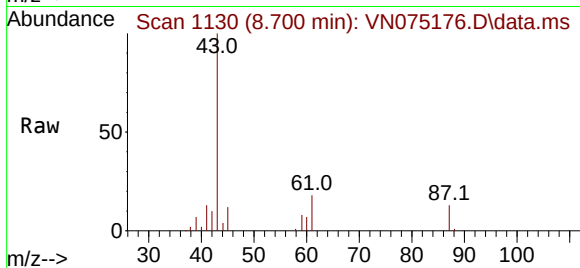
Tgt Ion: 43 Resp: 85901

Ion Ratio Lower Upper

43 100

61 17.3 22.4 33.6#

87 12.4 12.5 18.7#



#50

Toluene-d8

Concen: 53.544 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075176.D

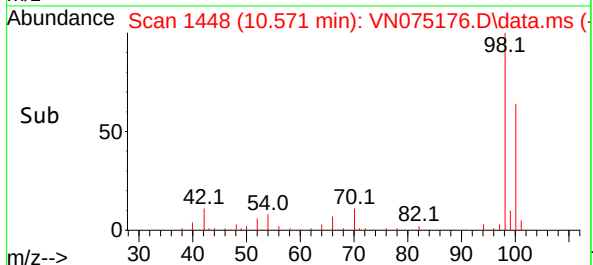
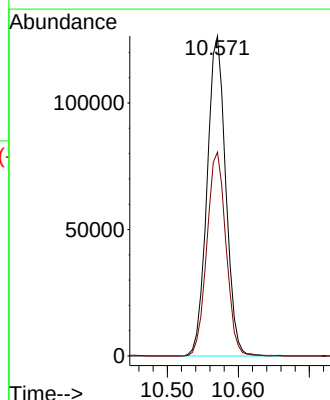
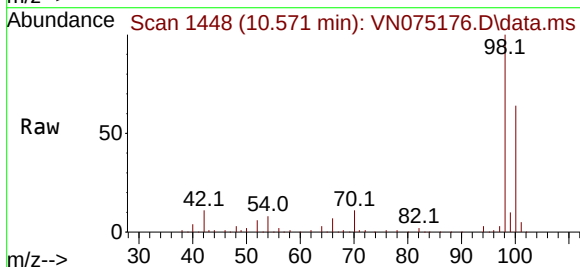
Acq: 04 Nov 2022 15:45

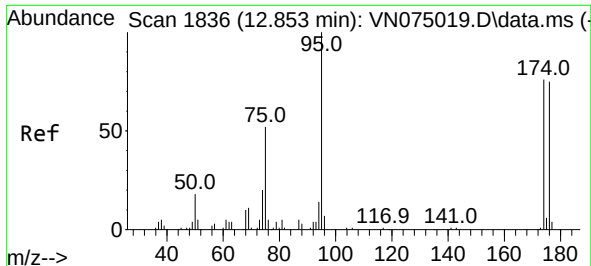
Tgt Ion: 98 Resp: 230702

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.6

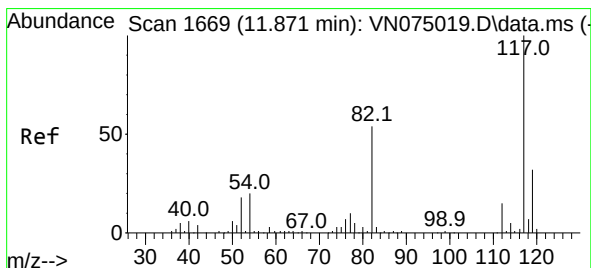
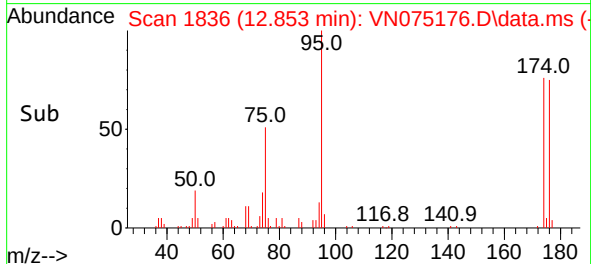
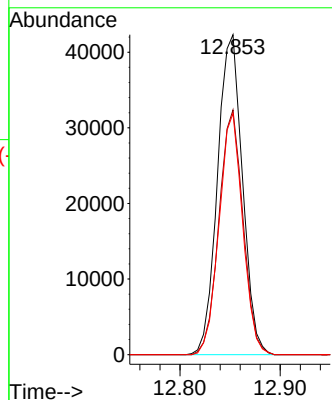
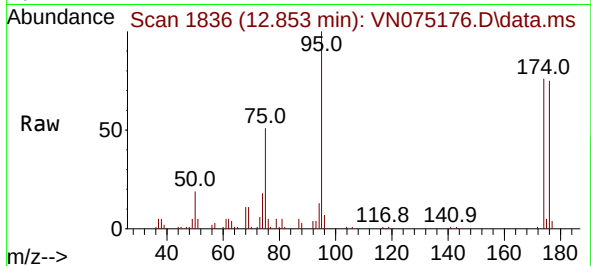




#62
4-Bromofluorobenzene
Concen: 48.236 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075176.D
Acq: 04 Nov 2022 15:45

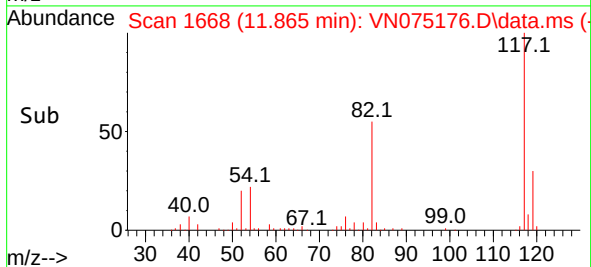
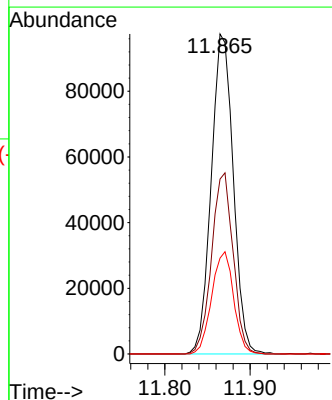
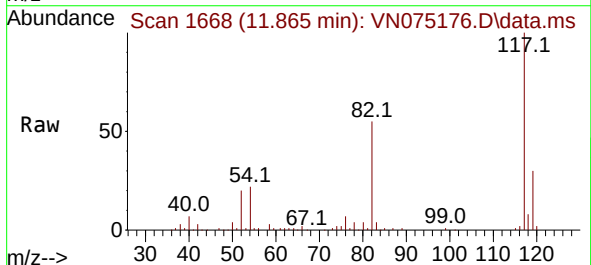
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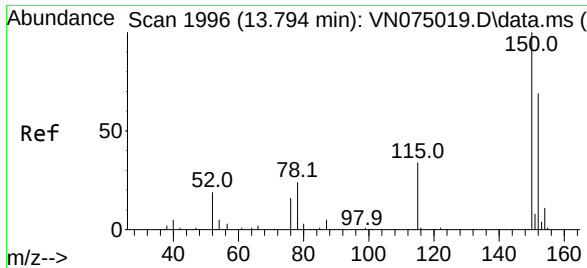
Tgt Ion: 95 Resp: 73007
Ion Ratio Lower Upper
95 100
174 73.8 0.0 147.4
176 71.2 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075176.D
Acq: 04 Nov 2022 15:45

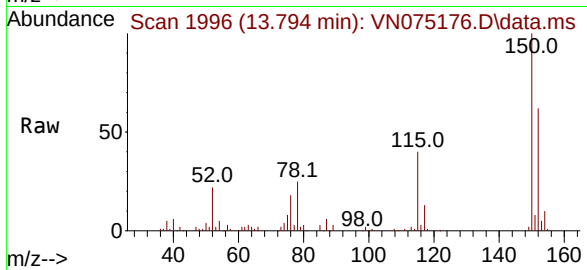
Tgt Ion: 117 Resp: 174933
Ion Ratio Lower Upper
117 100
82 54.7 43.1 64.7
119 29.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075176.D
 Acq: 04 Nov 2022 15:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PTS-TP-COMP-1103



Tgt Ion:152 Resp: 65848
 Ion Ratio Lower Upper
 152 100
 115 63.0 30.2 90.6
 150 159.1 0.0 348.4

