

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075216.D
 Acq On : 09 Nov 2022 14:41
 Operator : JC\MD
 Sample : PB148908ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#02

Quant Time: Nov 10 02:42:51 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)

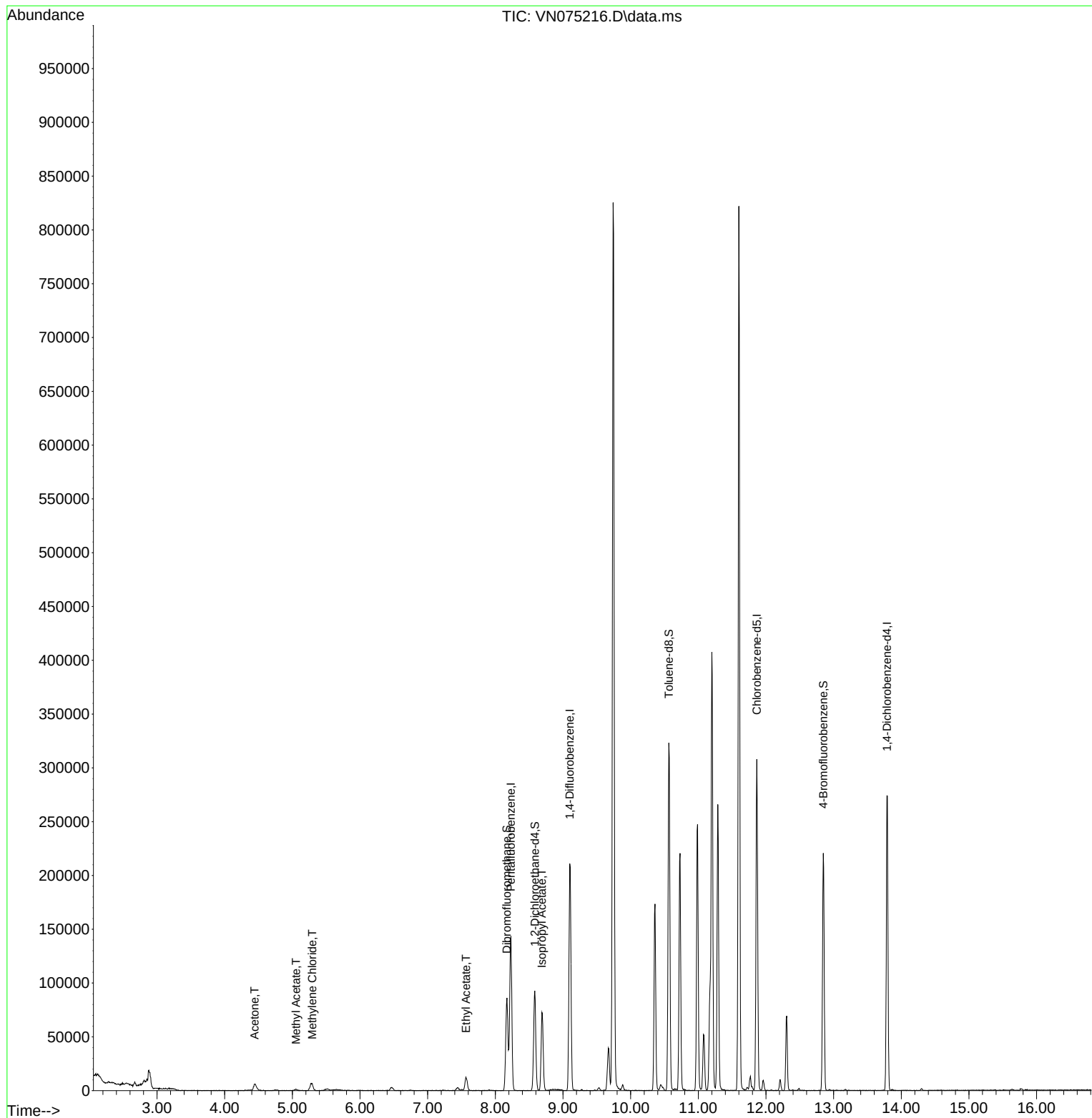
Internal Standards						
1) Pentafluorobenzene	8.230	168	102959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	193354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	182329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	75496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	75829	54.661	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.320%	
35) Dibromofluoromethane	8.171	113	63035	55.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.060%	
50) Toluene-d8	10.565	98	230495	52.340	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.680%	
62) 4-Bromofluorobenzene	12.847	95	79254	51.231	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.460%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	12374	21.066	ug/l #	88
18) Methyl Acetate	5.053	43	2298	1.198	ug/l #	70
20) Methylene Chloride	5.295	84	6143m	4.690	ug/l	
37) Ethyl Acetate	7.565	43	18092	9.388	ug/l	99
43) Isopropyl Acetate	8.688	43	80614	26.967	ug/l #	91

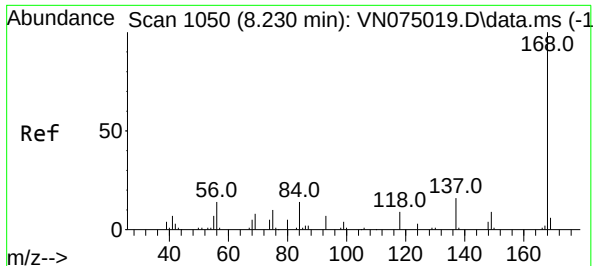
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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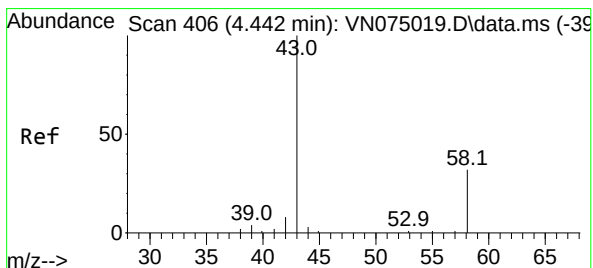
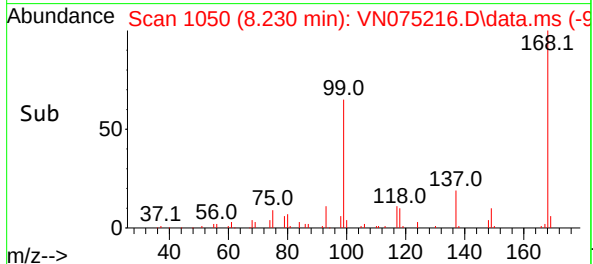
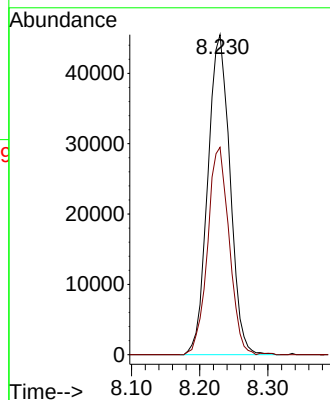
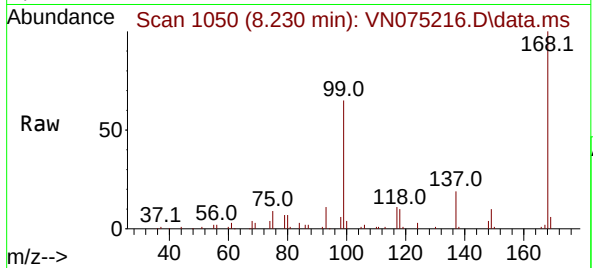




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075216.D
Acq: 09 Nov 2022 14:41

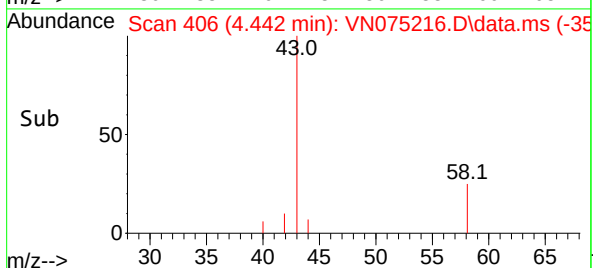
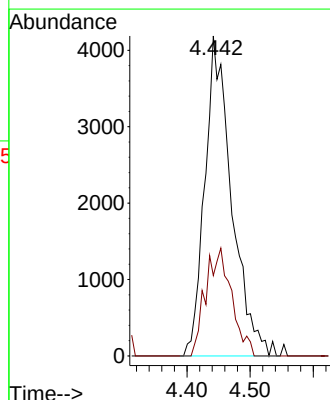
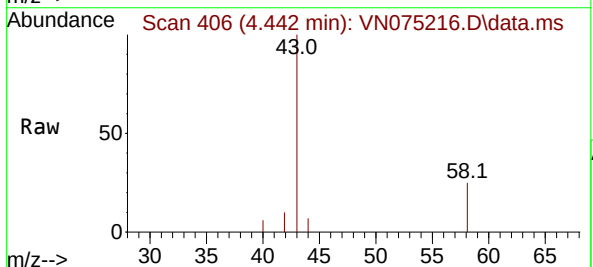
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#02

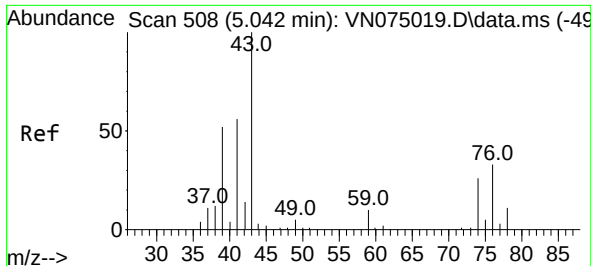
Tgt Ion:168 Resp: 102959
Ion Ratio Lower Upper
168 100
99 64.8 51.6 77.4



#16
Acetone
Concen: 21.066 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075216.D
Acq: 09 Nov 2022 14:41

Tgt Ion: 43 Resp: 12374
Ion Ratio Lower Upper
43 100
58 25.1 25.5 38.3#

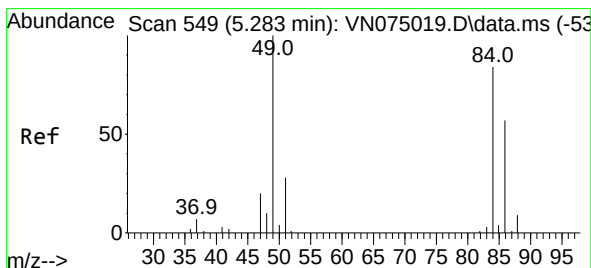
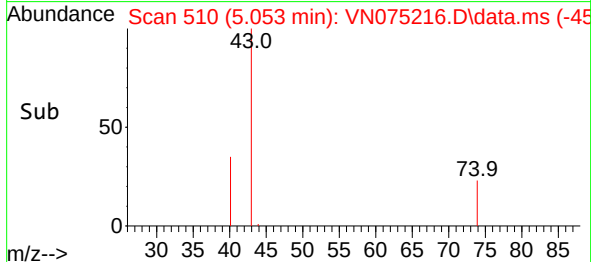
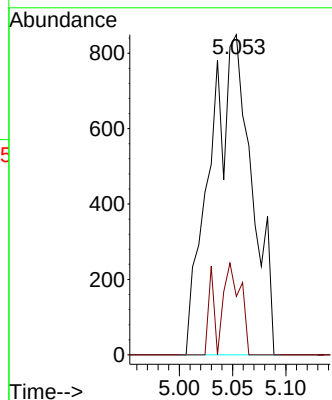
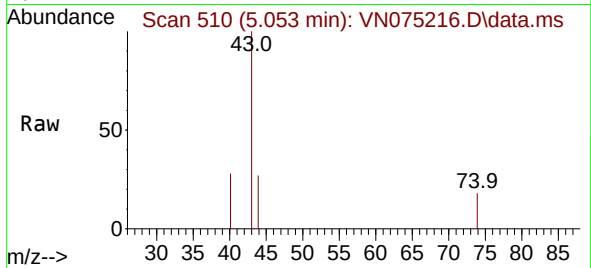




#18
Methyl Acetate
Concen: 1.198 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.011 min
Lab File: VN075216.D
Acq: 09 Nov 2022 14:41

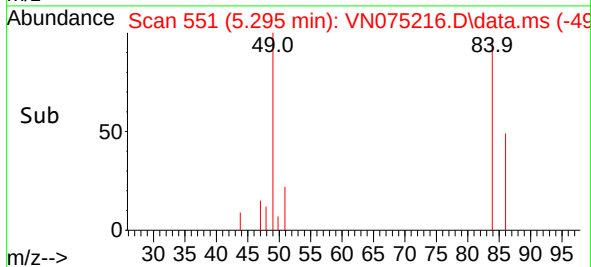
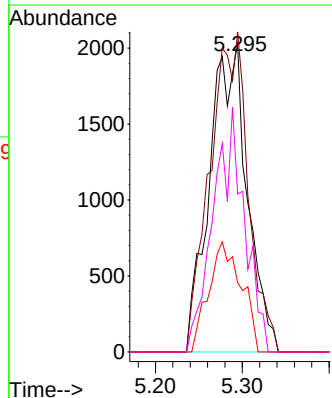
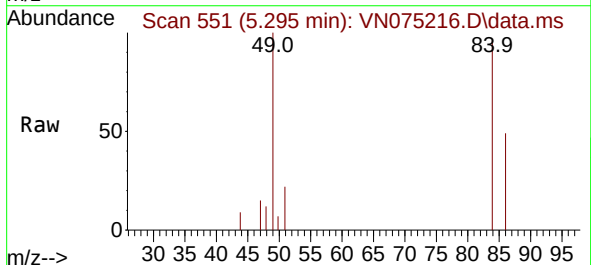
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#02

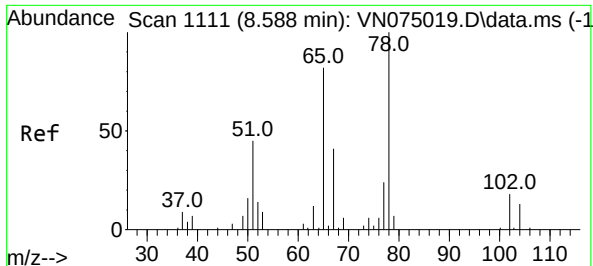
Tgt Ion: 43 Resp: 2298
Ion Ratio Lower Upper
43 100
74 11.6 22.0 33.0#



#20
Methylene Chloride
Concen: 4.690 ug/l m
RT: 5.295 min Scan# 551
Delta R.T. 0.012 min
Lab File: VN075216.D
Acq: 09 Nov 2022 14:41

Tgt Ion: 84 Resp: 6143
Ion Ratio Lower Upper
84 100
49 103.8 94.9 142.3
51 22.4 26.8 40.2#
86 51.3 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 54.661 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075216.D

Acq: 09 Nov 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

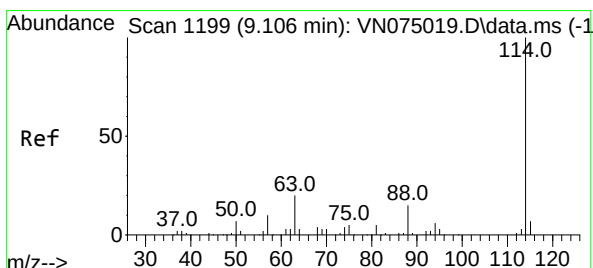
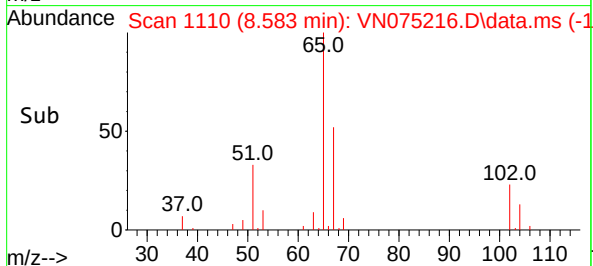
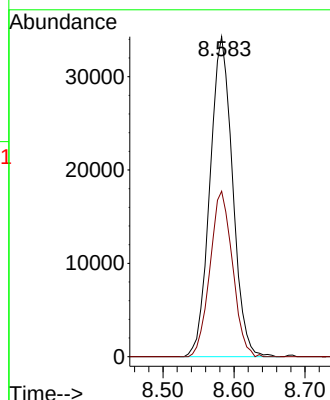
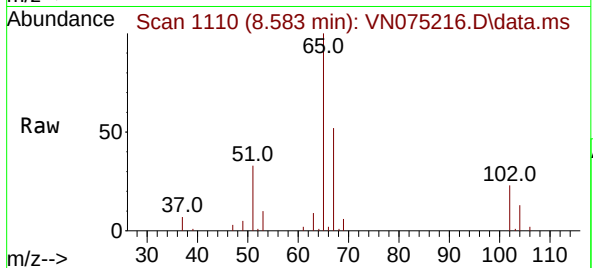
PB148908ZHE#02

Tgt Ion: 65 Resp: 75829

Ion Ratio Lower Upper

65 100

67 51.3 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: VN075216.D

Acq: 09 Nov 2022 14:41

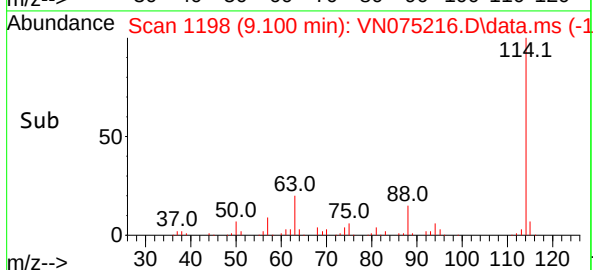
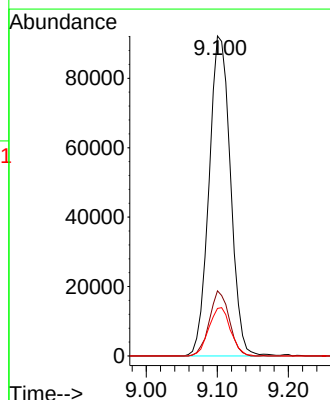
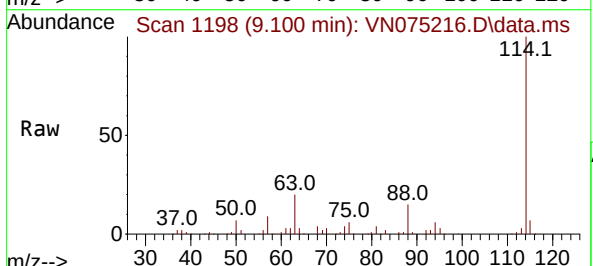
Tgt Ion: 114 Resp: 193354

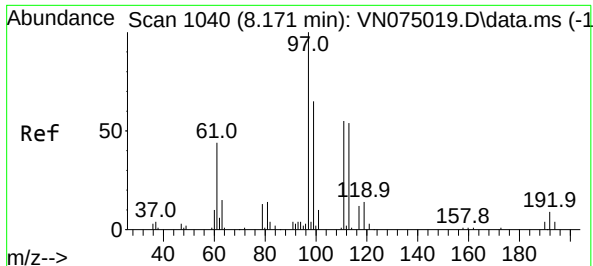
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.6

88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 55.533 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075216.D

Acq: 09 Nov 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#02

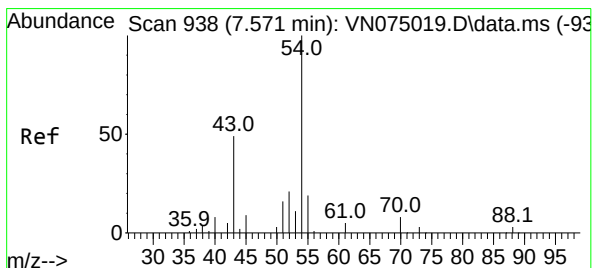
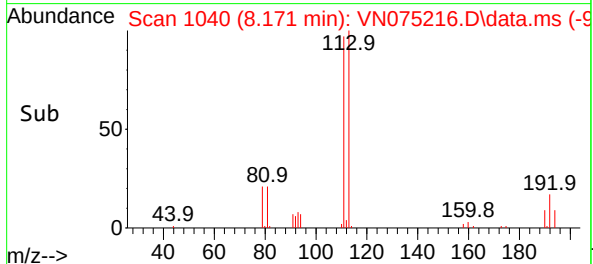
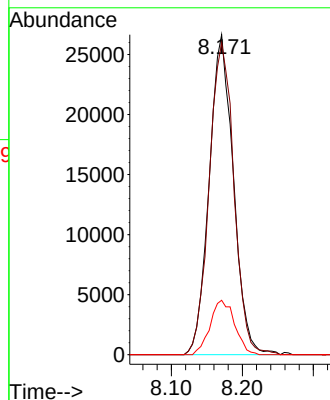
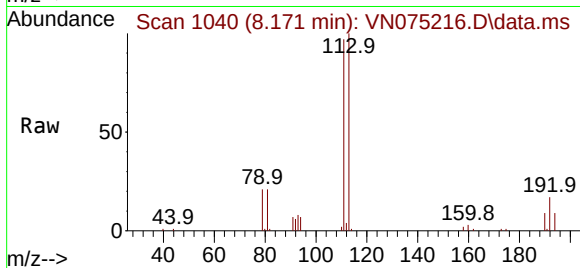
Tgt Ion:113 Resp: 63035

Ion Ratio Lower Upper

113 100

111 99.4 80.5 120.7

192 17.3 13.2 19.8



#37

Ethyl Acetate

Concen: 9.388 ug/l

RT: 7.565 min Scan# 937

Delta R.T. -0.006 min

Lab File: VN075216.D

Acq: 09 Nov 2022 14:41

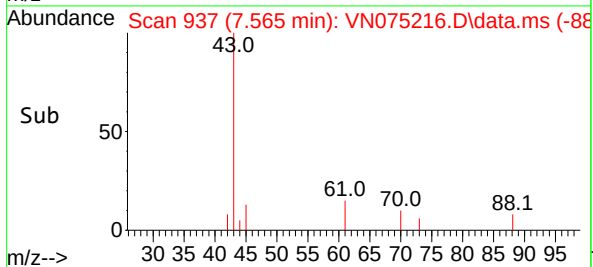
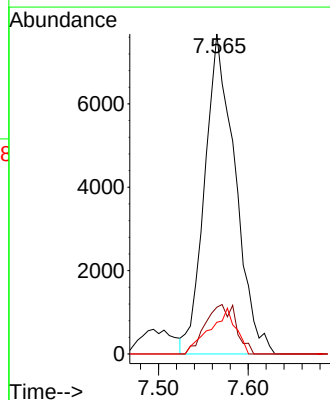
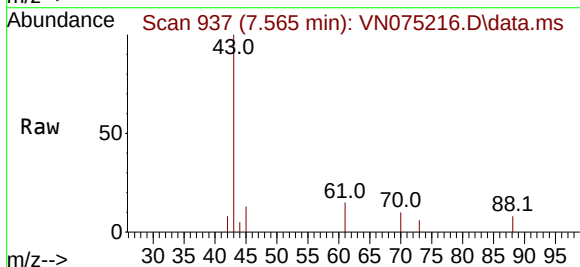
Tgt Ion: 43 Resp: 18092

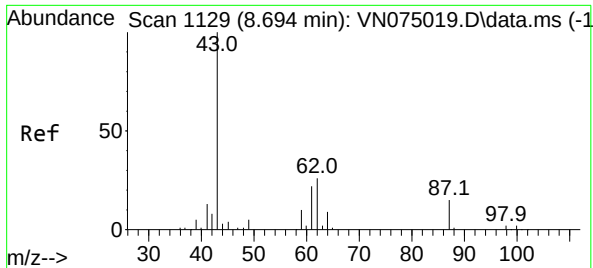
Ion Ratio Lower Upper

43 100

61 15.6 12.2 18.4

70 12.2 9.4 14.2

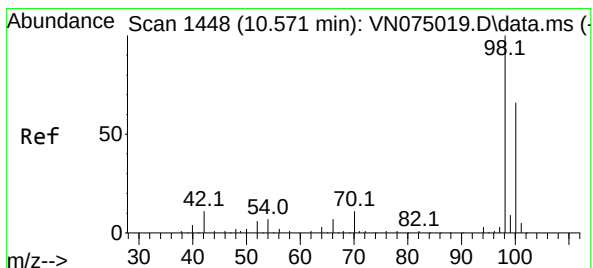
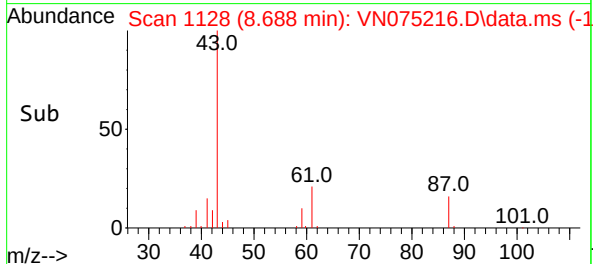
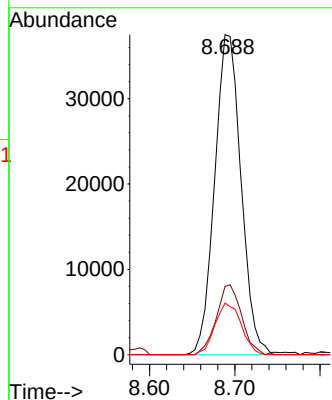
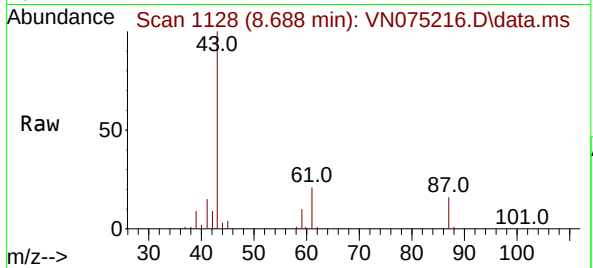




#43
Isopropyl Acetate
Concen: 26.967 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075216.D
Acq: 09 Nov 2022 14:41

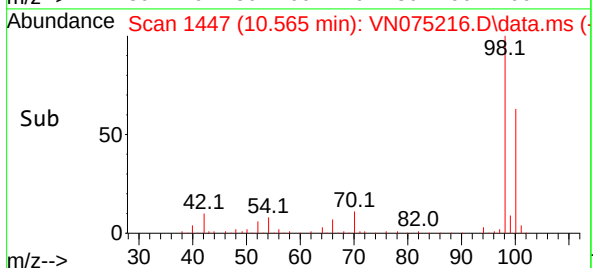
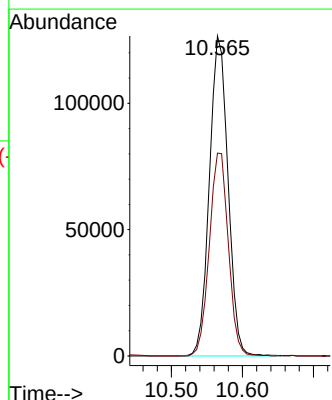
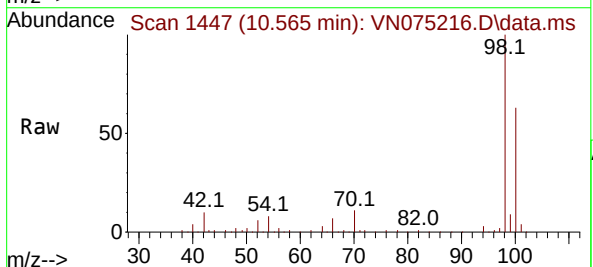
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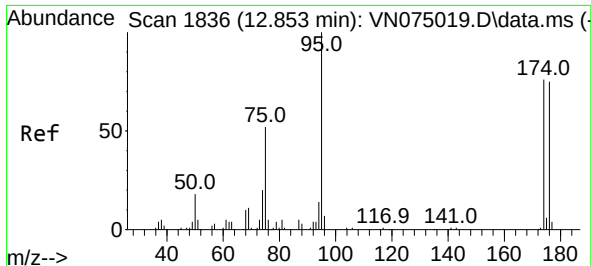
Tgt Ion: 43 Resp: 80614
Ion Ratio Lower Upper
43 100
61 20.9 22.4 33.6#
87 16.0 12.5 18.7



#50
Toluene-d8
Concen: 52.340 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075216.D
Acq: 09 Nov 2022 14:41

Tgt Ion: 98 Resp: 230495
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6

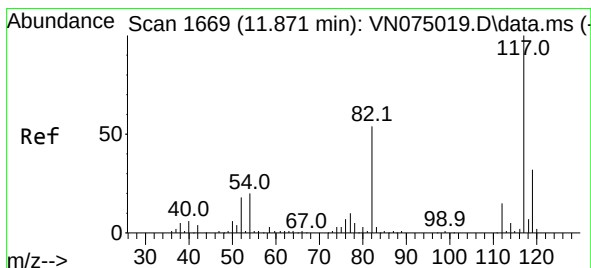
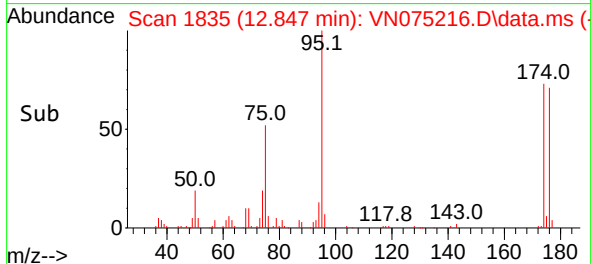
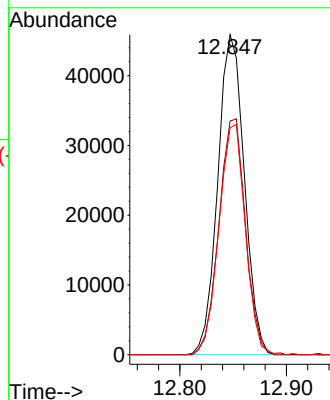
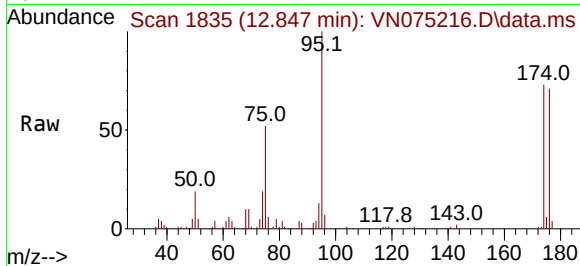




#62
4-Bromofluorobenzene
Concen: 51.231 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075216.D
Acq: 09 Nov 2022 14:41

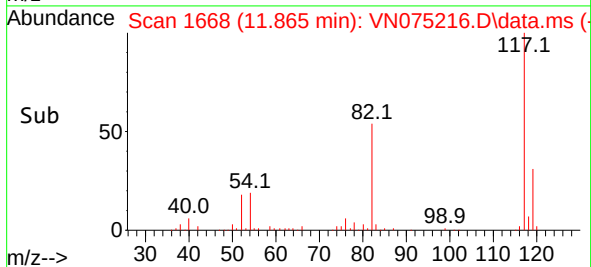
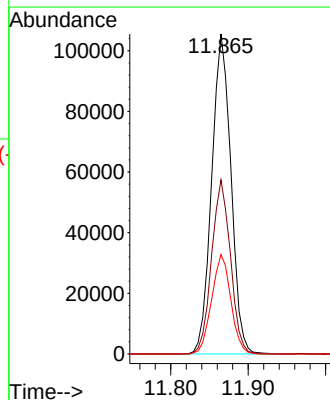
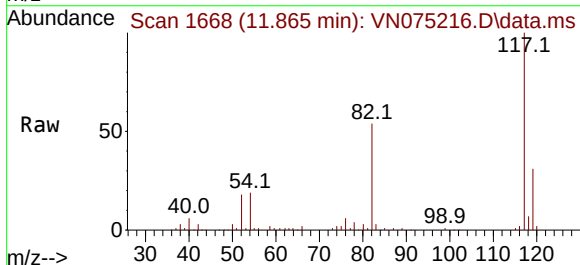
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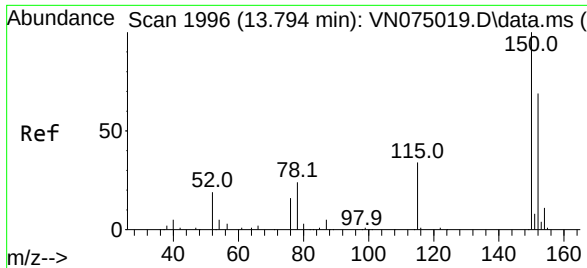
Tgt Ion: 95 Resp: 79254
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.4
176 71.5 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075216.D
Acq: 09 Nov 2022 14:41

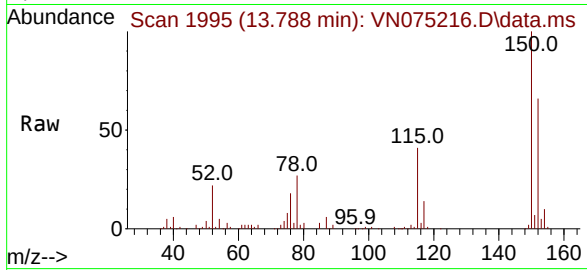
Tgt Ion: 117 Resp: 182329
Ion Ratio Lower Upper
117 100
82 54.4 43.1 64.7
119 31.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 1995
 Delta R.T. -0.006 min
 Lab File: VN075216.D
 Acq: 09 Nov 2022 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#02



Tgt Ion:152 Resp: 75496
 Ion Ratio Lower Upper
 152 100
 115 60.3 30.2 90.6
 150 158.1 0.0 348.4

