

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075220.D
 Acq On : 09 Nov 2022 16:17
 Operator : JC\MD
 Sample : PB148908ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#06

Quant Time: Nov 10 02:44:11 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)

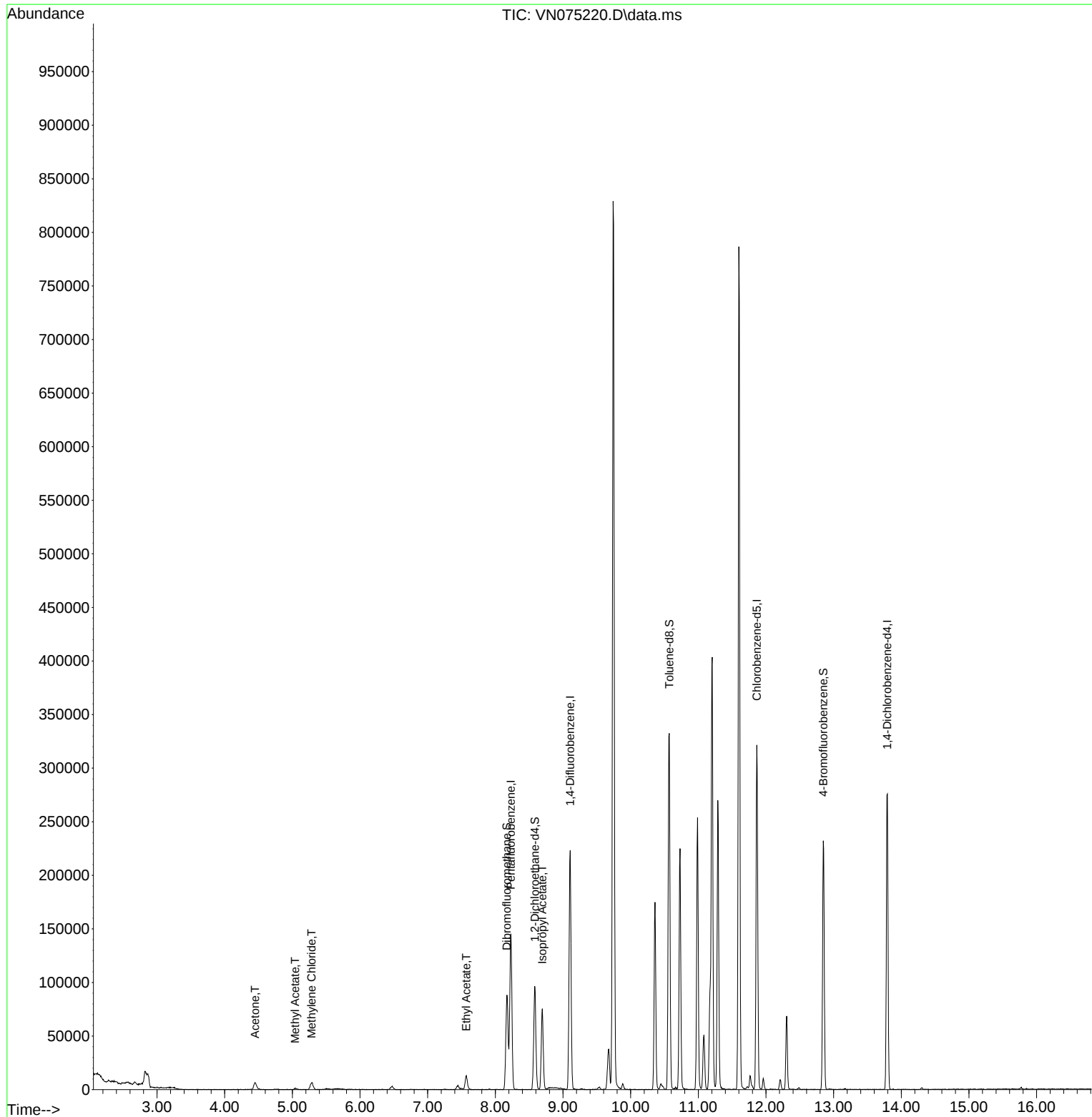
Internal Standards						
1) Pentafluorobenzene	8.230	168	104059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	197858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	191381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	77067	54.967	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.940%	
35) Dibromofluoromethane	8.171	113	64801	55.790	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.580%	
50) Toluene-d8	10.571	98	239244	53.090	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.180%	
62) 4-Bromofluorobenzene	12.847	95	82853	52.339	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.680%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	11682	19.678	ug/l #	87
18) Methyl Acetate	5.042	43	1957	1.009	ug/l #	88
20) Methylene Chloride	5.283	84	5766	4.356	ug/l #	87
37) Ethyl Acetate	7.571	43	18273	9.266	ug/l	99
43) Isopropyl Acetate	8.694	43	79318	25.929	ug/l #	92

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

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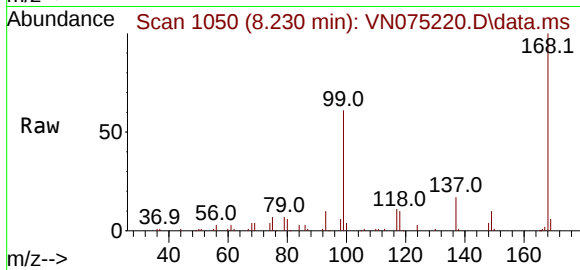
Quant Time: Nov 10 02:44:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
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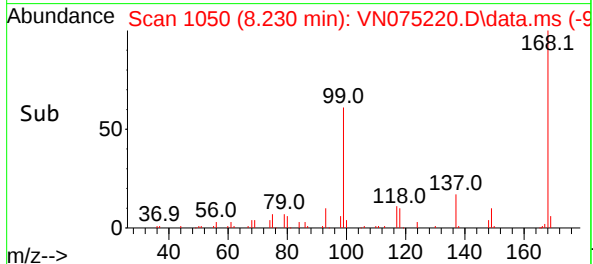
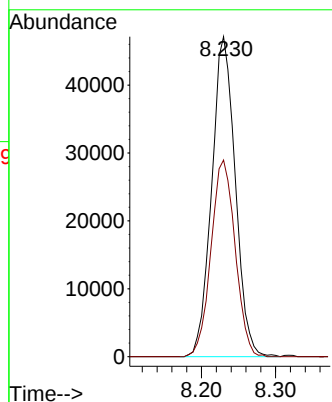


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075220.D
Acq: 09 Nov 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#06

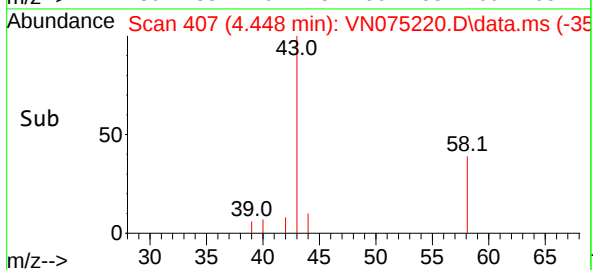
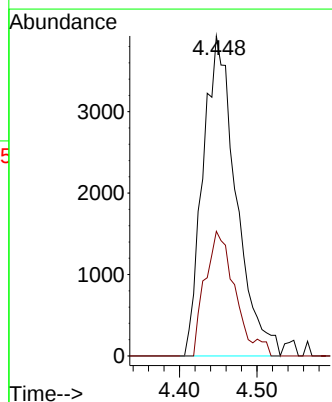
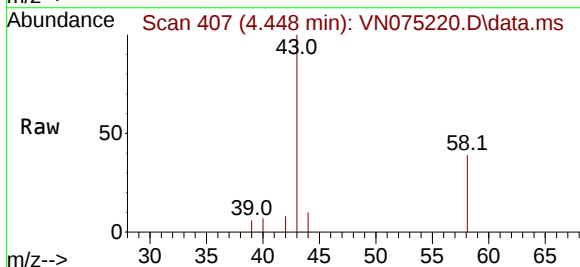


Tgt Ion:168 Resp: 104059
Ion Ratio Lower Upper
168 100
99 61.4 51.6 77.4



#16
Acetone
Concen: 19.678 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075220.D
Acq: 09 Nov 2022 16:17

Tgt Ion: 43 Resp: 11682
Ion Ratio Lower Upper
43 100
58 38.9 25.5 38.3#

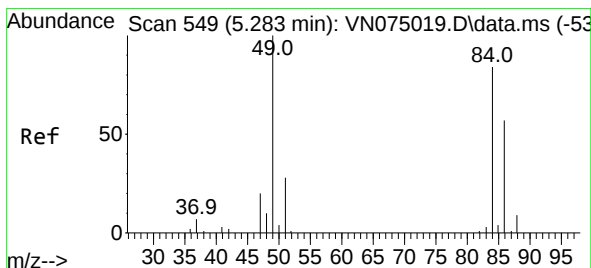
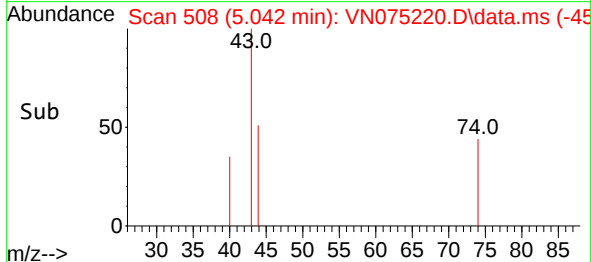
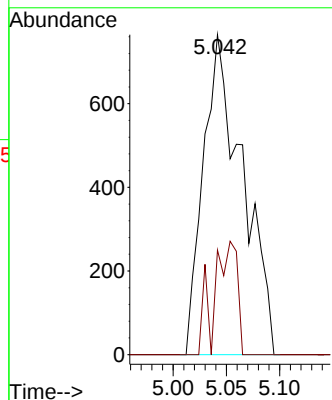
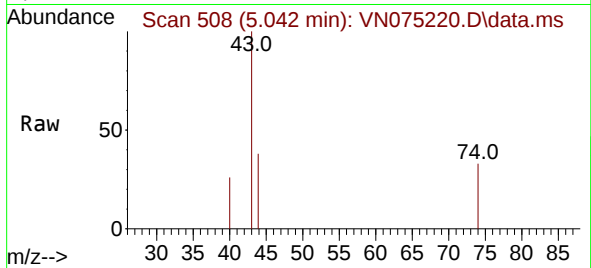




#18
Methyl Acetate
Concen: 1.009 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075220.D
Acq: 09 Nov 2022 16:17

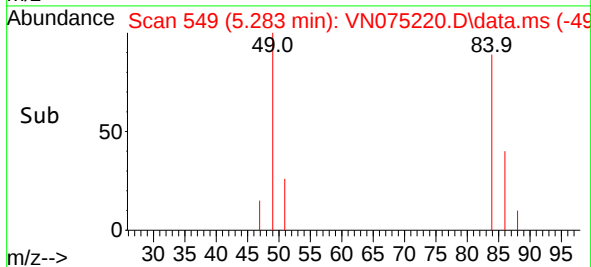
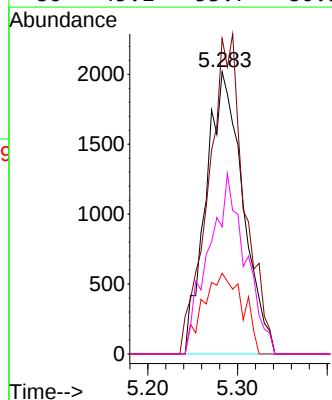
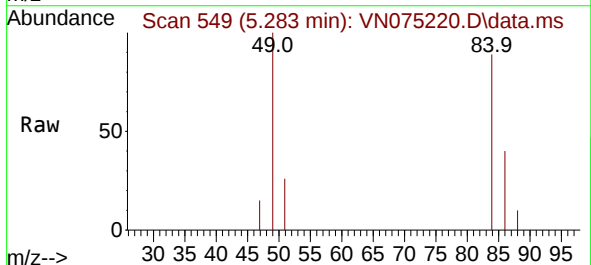
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#06

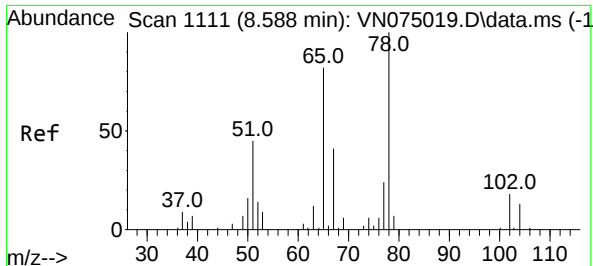
Tgt Ion: 43 Resp: 1957
Ion Ratio Lower Upper
43 100
74 21.2 22.0 33.0#



#20
Methylene Chloride
Concen: 4.356 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075220.D
Acq: 09 Nov 2022 16:17

Tgt Ion: 84 Resp: 5766
Ion Ratio Lower Upper
84 100
49 111.7 94.9 142.3
51 28.6 26.8 40.2
86 45.1 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 54.967 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075220.D

Acq: 09 Nov 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

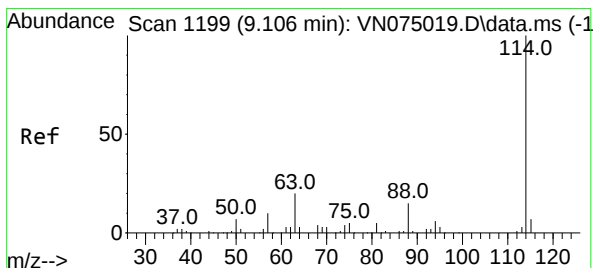
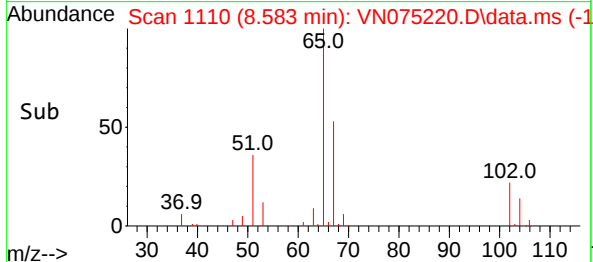
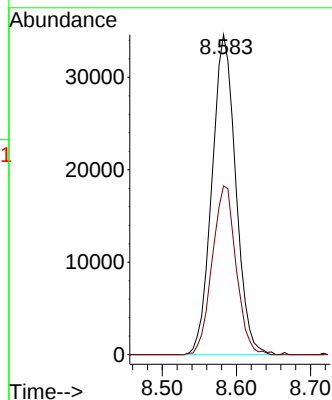
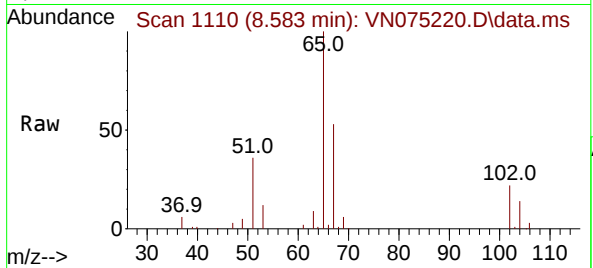
PB148908ZHE#06

Tgt Ion: 65 Resp: 77067

Ion Ratio Lower Upper

65 100

67 53.1 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: VN075220.D

Acq: 09 Nov 2022 16:17

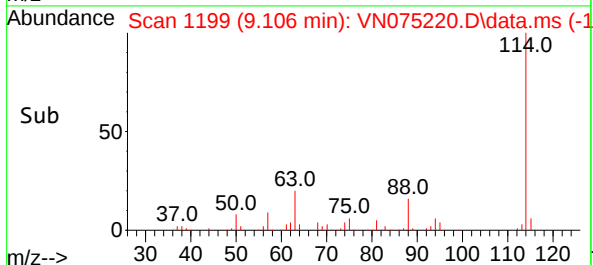
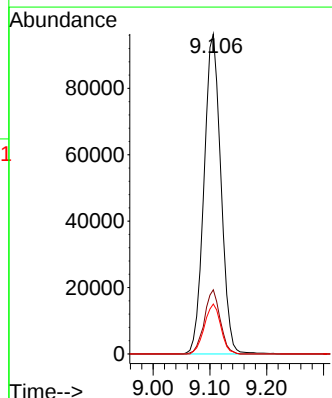
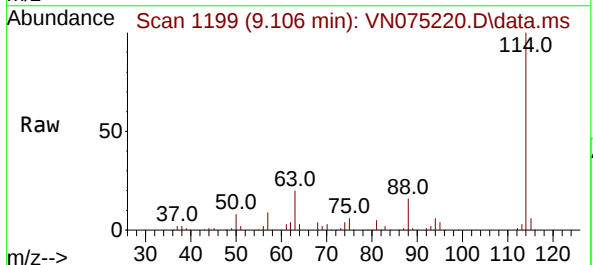
Tgt Ion: 114 Resp: 197858

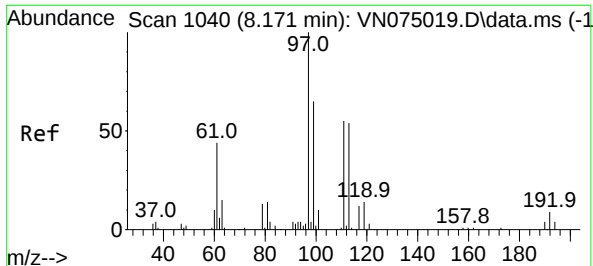
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

88 15.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 55.790 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075220.D

Acq: 09 Nov 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#06

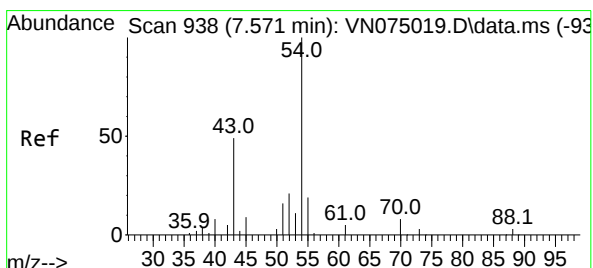
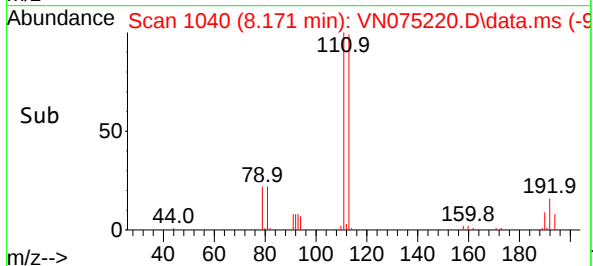
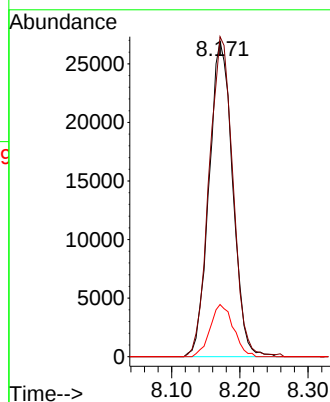
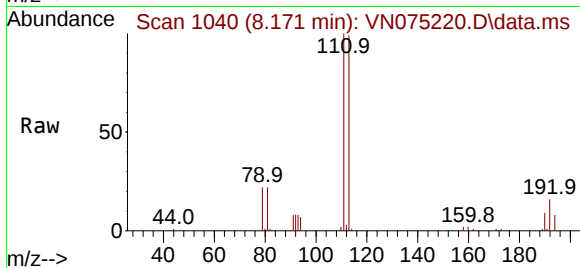
Tgt Ion:113 Resp: 64801

Ion Ratio Lower Upper

113 100

111 102.5 80.5 120.7

192 16.3 13.2 19.8



#37

Ethyl Acetate

Concen: 9.266 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075220.D

Acq: 09 Nov 2022 16:17

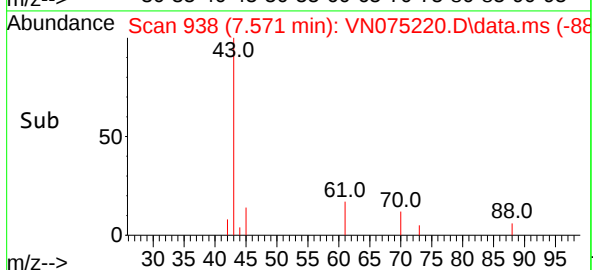
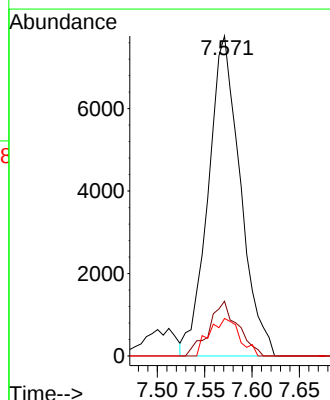
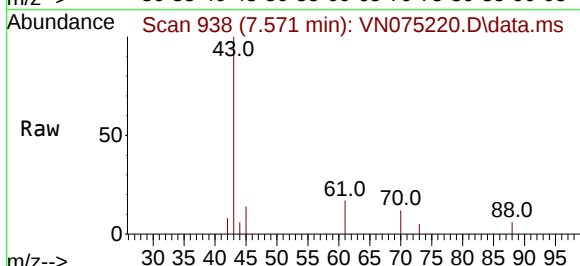
Tgt Ion: 43 Resp: 18273

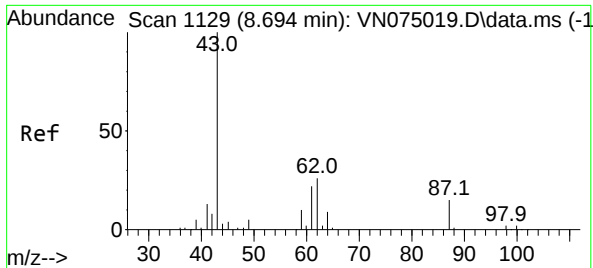
Ion Ratio Lower Upper

43 100

61 15.5 12.2 18.4

70 11.0 9.4 14.2

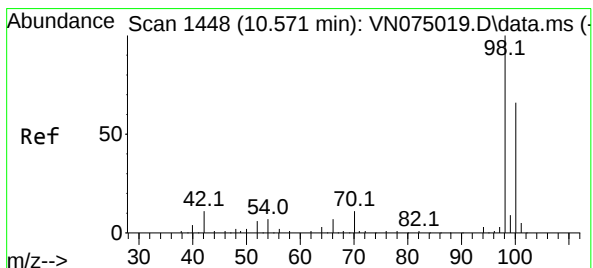
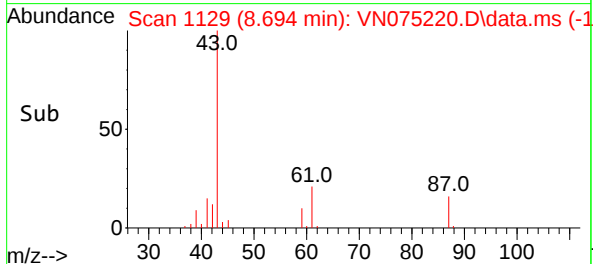
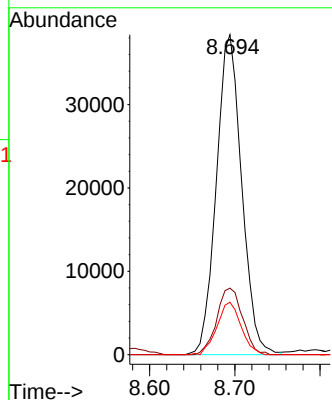
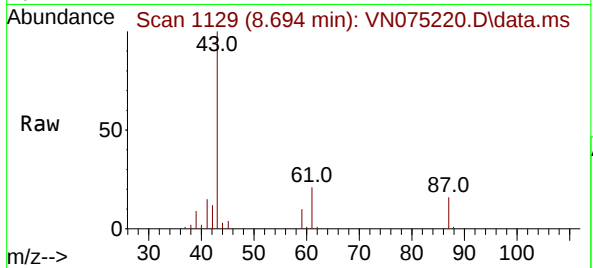




#43
Isopropyl Acetate
Concen: 25.929 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075220.D
Acq: 09 Nov 2022 16:17

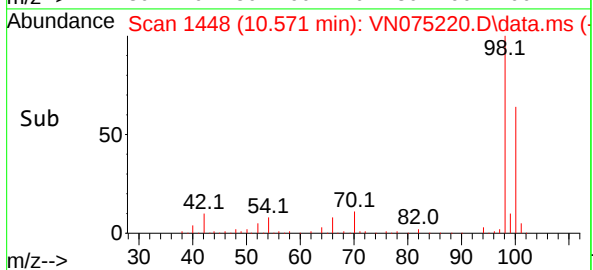
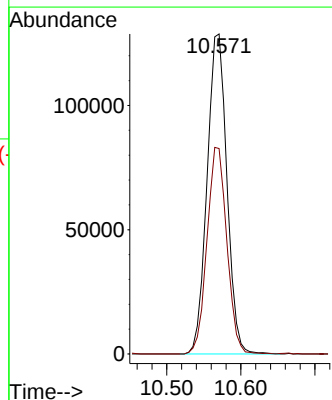
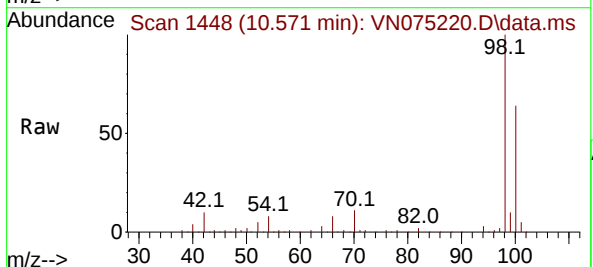
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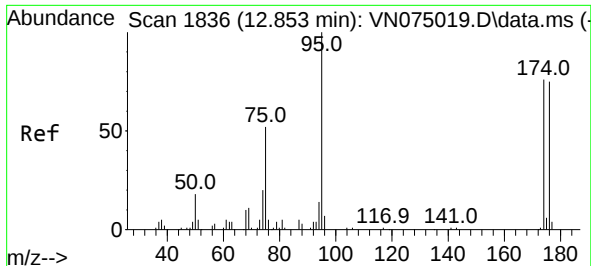
Tgt Ion: 43 Resp: 79318
Ion Ratio Lower Upper
43 100
61 21.2 22.4 33.6#
87 15.6 12.5 18.7



#50
Toluene-d8
Concen: 53.090 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075220.D
Acq: 09 Nov 2022 16:17

Tgt Ion: 98 Resp: 239244
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6

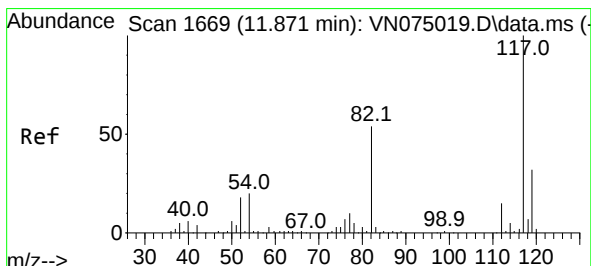
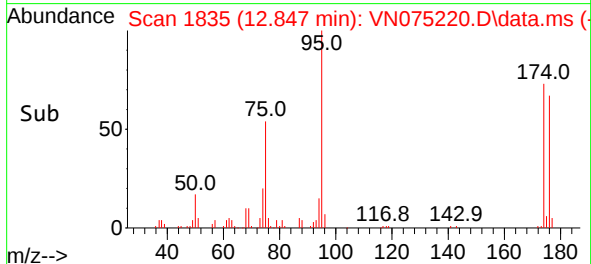
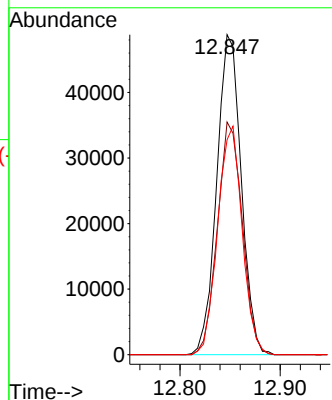
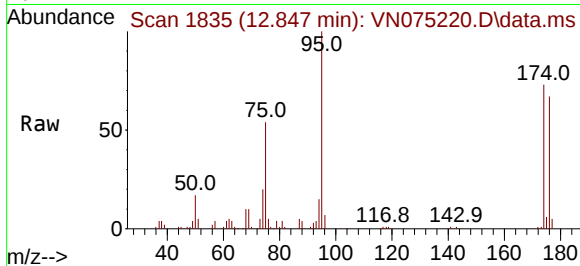




#62
4-Bromofluorobenzene
Concen: 52.339 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075220.D
Acq: 09 Nov 2022 16:17

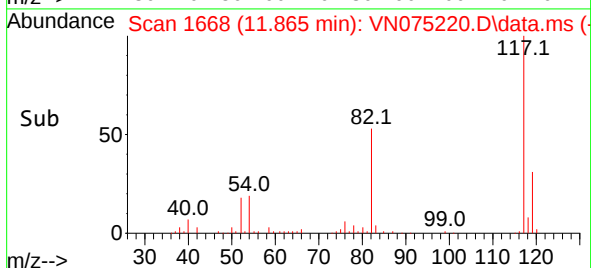
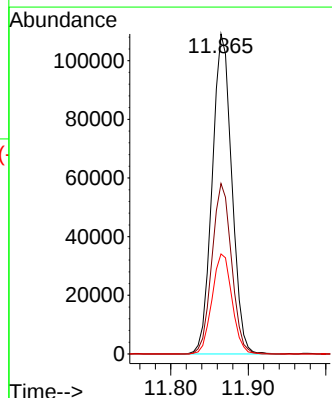
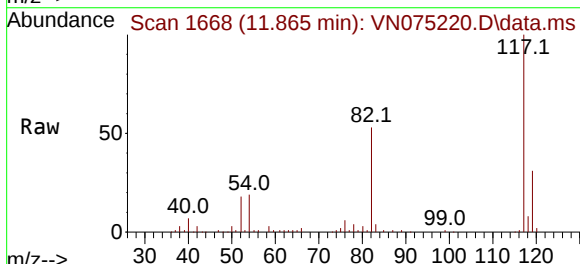
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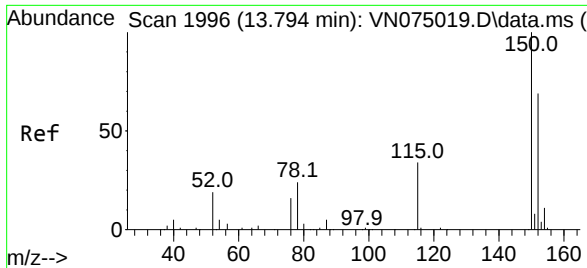
Tgt Ion: 95 Resp: 82853
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.4
176 71.4 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075220.D
Acq: 09 Nov 2022 16:17

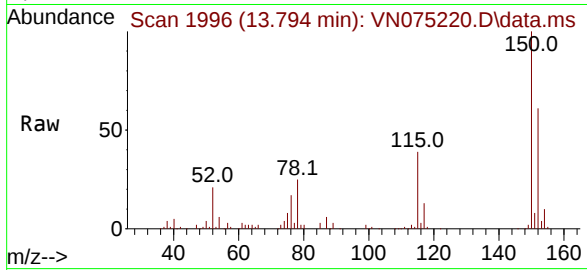
Tgt Ion: 117 Resp: 191381
Ion Ratio Lower Upper
117 100
82 53.3 43.1 64.7
119 31.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075220.D
 Acq: 09 Nov 2022 16:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#06



Tgt Ion:152 Resp: 76705
 Ion Ratio Lower Upper
 152 100
 115 61.8 30.2 90.6
 150 159.5 0.0 348.4

