

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075219.D
 Acq On : 09 Nov 2022 15:53
 Operator : JC\MD
 Sample : PB148908ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#05

Quant Time: Nov 10 02:43:53 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)

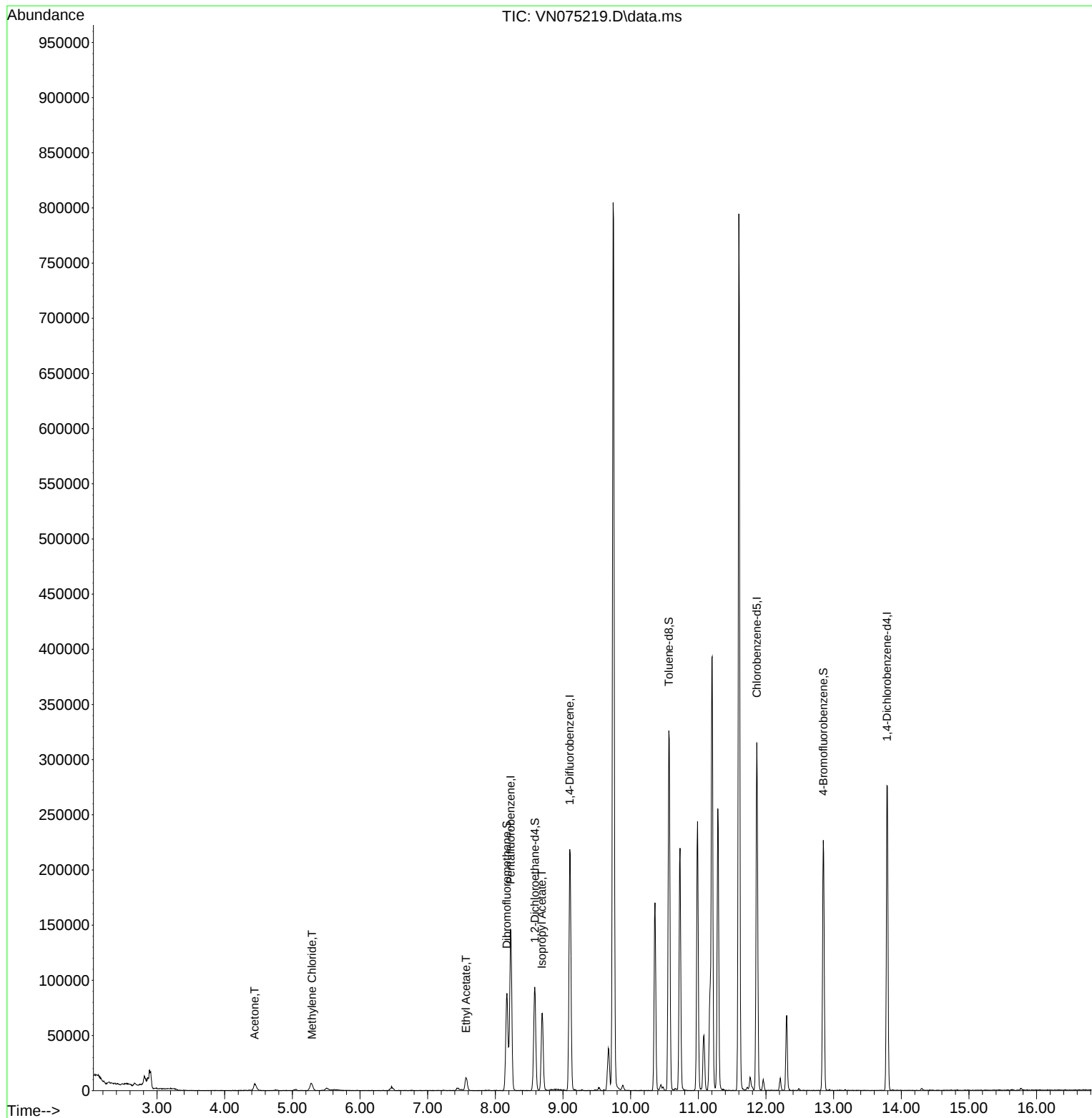
Internal Standards						
1) Pentafluorobenzene	8.224	168	102755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	198608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	185590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	75826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	76440	55.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.420%
35) Dibromofluoromethane	8.171	113	63530	54.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.980%
50) Toluene-d8	10.565	98	235056	51.963	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.920%
62) 4-Bromofluorobenzene	12.847	95	81685	51.406	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.820%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	11232	19.160	ug/l	# 86
20) Methylene Chloride	5.289	84	5405	4.135	ug/l	98
37) Ethyl Acetate	7.565	43	17116	8.646	ug/l	100
43) Isopropyl Acetate	8.688	43	77733	25.315	ug/l	# 90

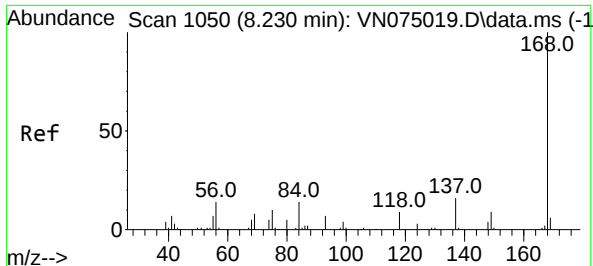
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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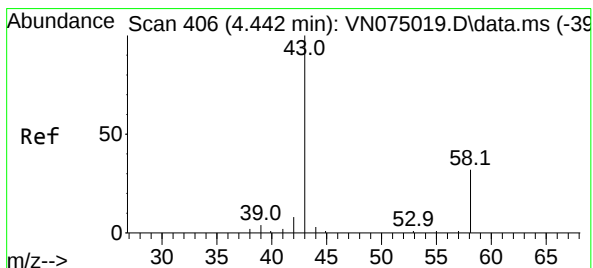
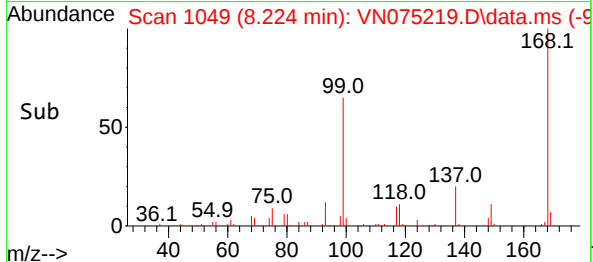
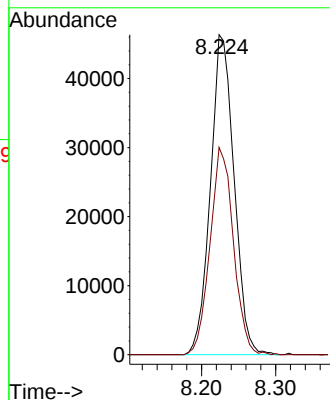
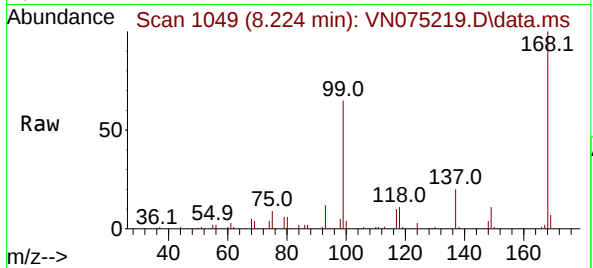




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075219.D
Acq: 09 Nov 2022 15:53

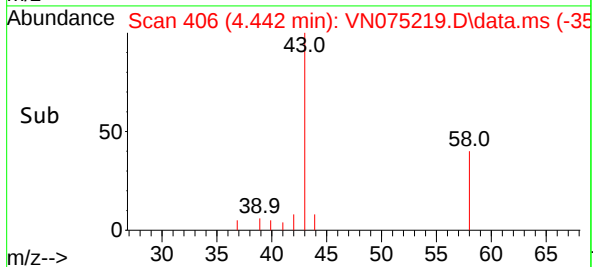
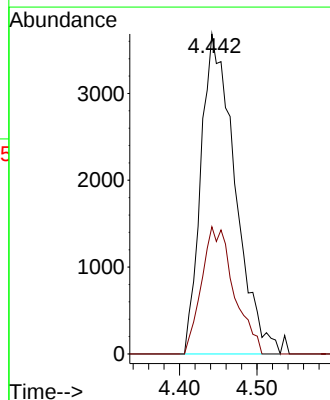
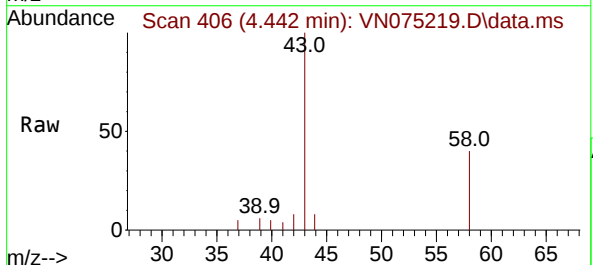
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#05

Tgt Ion:168 Resp: 102755
Ion Ratio Lower Upper
168 100
99 64.8 51.6 77.4



#16
Acetone
Concen: 19.160 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075219.D
Acq: 09 Nov 2022 15:53

Tgt Ion: 43 Resp: 11232
Ion Ratio Lower Upper
43 100
58 39.7 25.5 38.3#

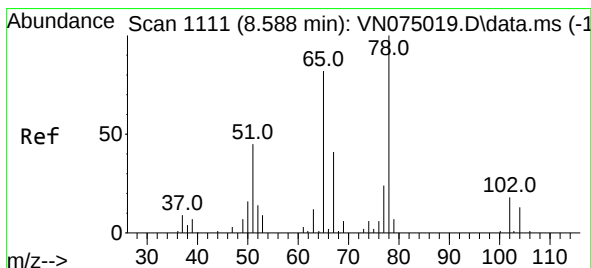
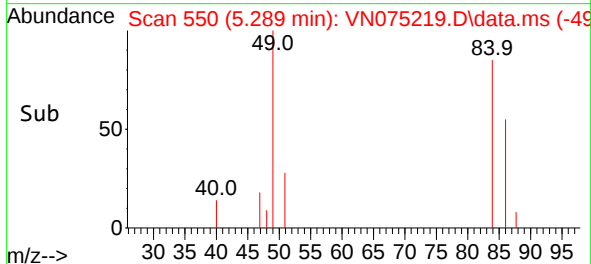
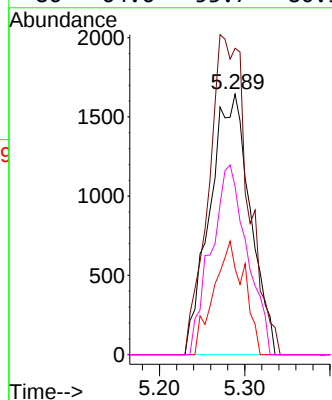
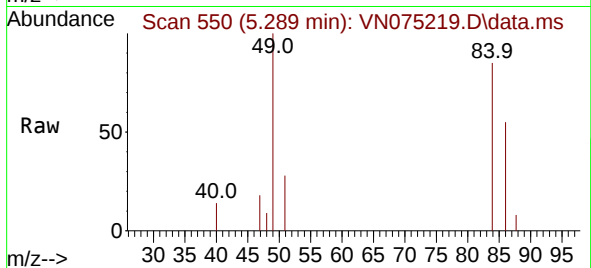




#20
Methylene Chloride
Concen: 4.135 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075219.D
Acq: 09 Nov 2022 15:53

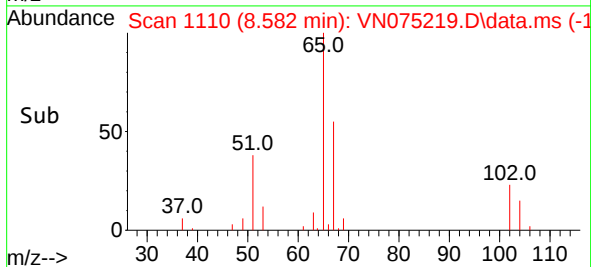
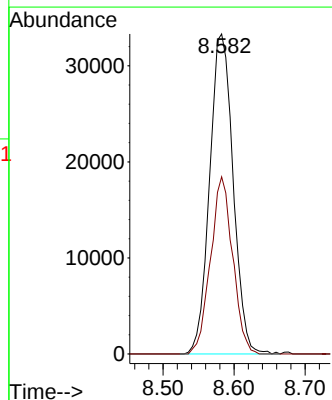
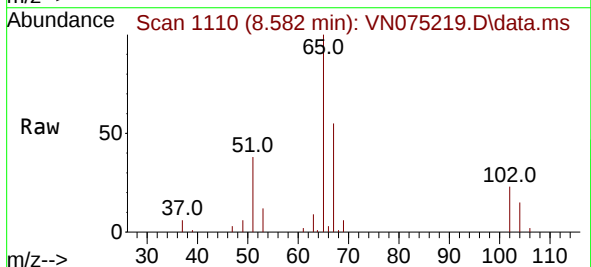
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#05

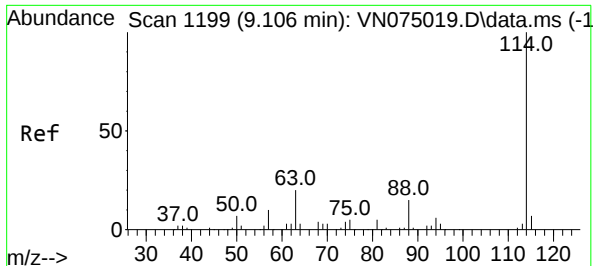
Tgt Ion: 84	Resp: 5405
Ion Ratio	Lower Upper
84 100	
49 117.7	94.9 142.3
51 33.0	26.8 40.2
86 64.6	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 55.211 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075219.D
Acq: 09 Nov 2022 15:53

Tgt Ion: 65	Resp: 76440
Ion Ratio	Lower Upper
65 100	
67 52.2	0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075219.D

Acq: 09 Nov 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#05

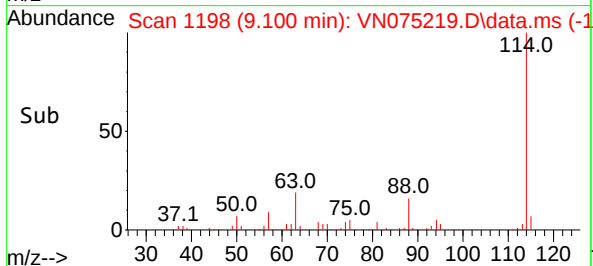
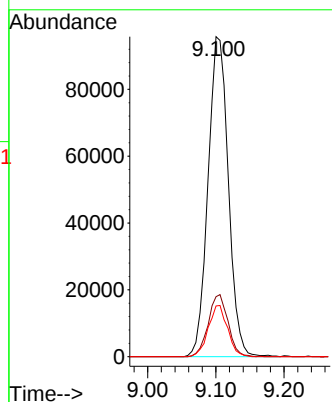
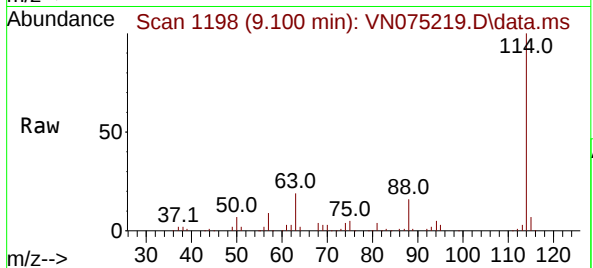
Tgt Ion:114 Resp: 198608

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 15.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.489 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075219.D

Acq: 09 Nov 2022 15:53

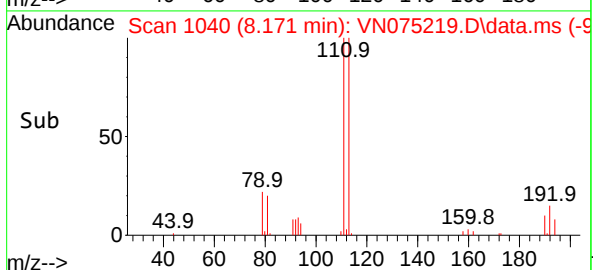
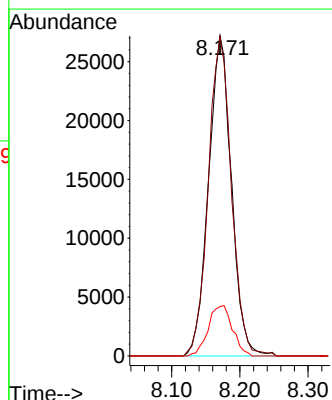
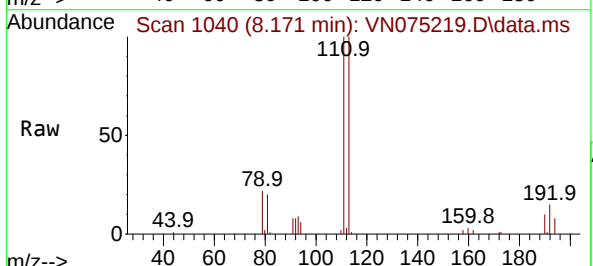
Tgt Ion:113 Resp: 63530

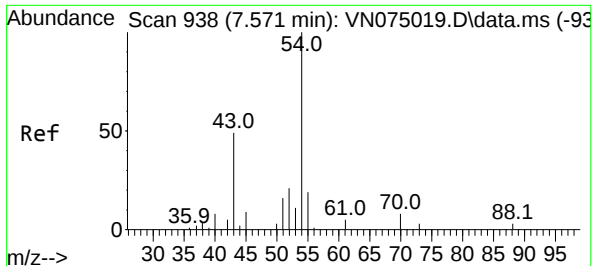
Ion Ratio Lower Upper

113 100

111 100.5 80.5 120.7

192 16.6 13.2 19.8

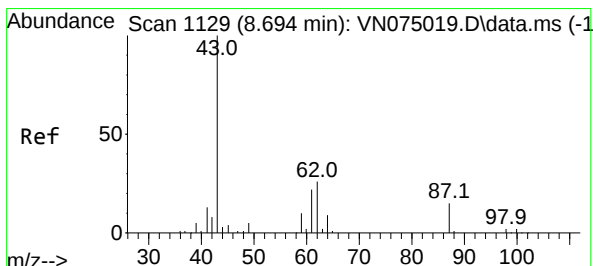
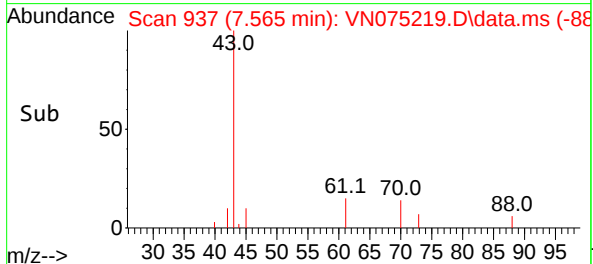
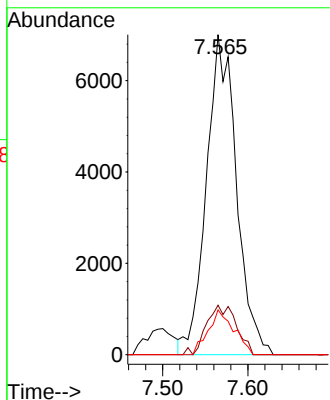
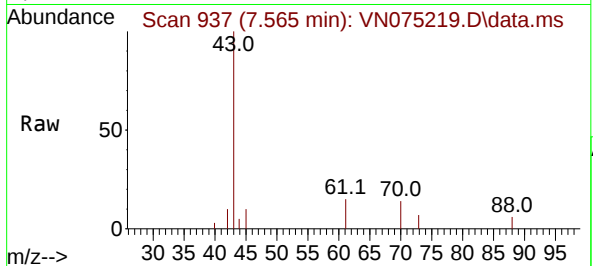




#37
Ethyl Acetate
Concen: 8.646 ug/l
RT: 7.565 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN075219.D
Acq: 09 Nov 2022 15:53

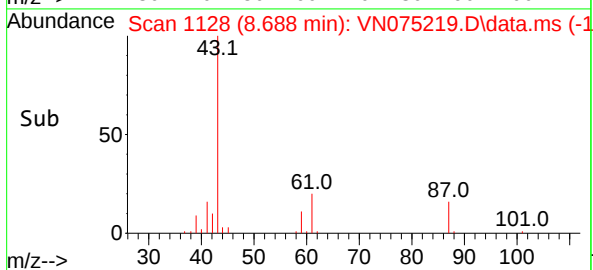
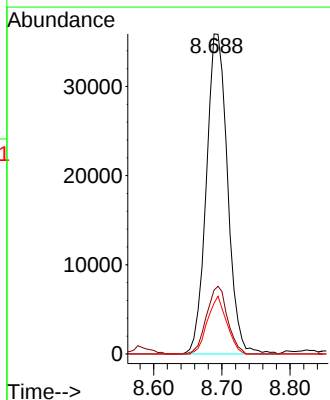
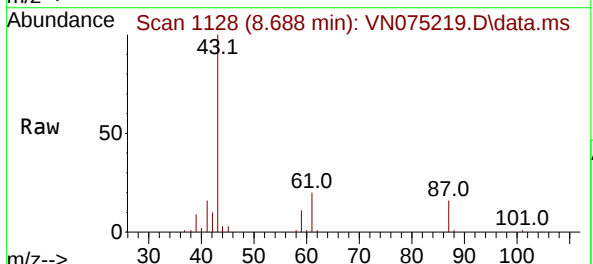
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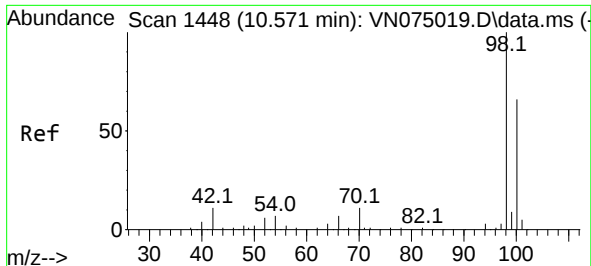
Tgt Ion:	43	Resp:	17116
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.2	18.4
70	12.0	9.4	14.2



#43
Isopropyl Acetate
Concen: 25.315 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075219.D
Acq: 09 Nov 2022 15:53

Tgt Ion:	43	Resp:	77733
Ion	Ratio	Lower	Upper
43	100		
61	20.8	22.4	33.6#
87	16.4	12.5	18.7

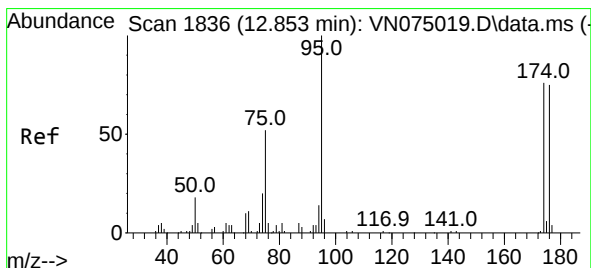
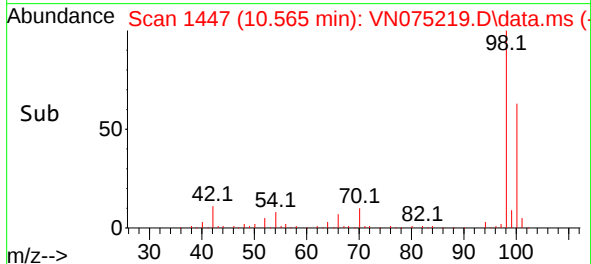
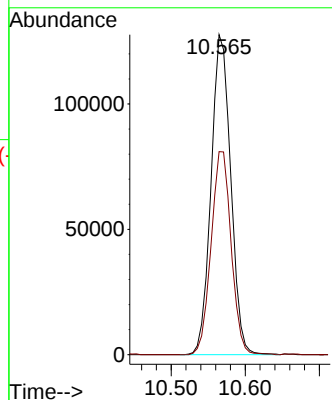
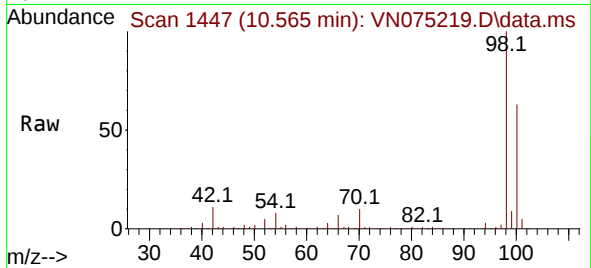




#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075219.D
Acq: 09 Nov 2022 15:53

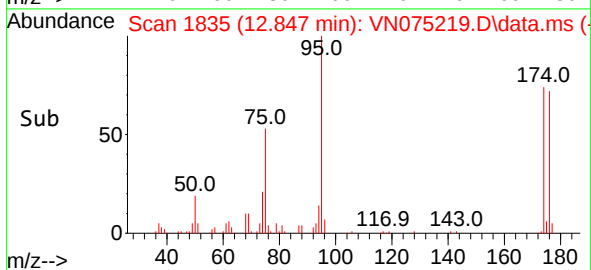
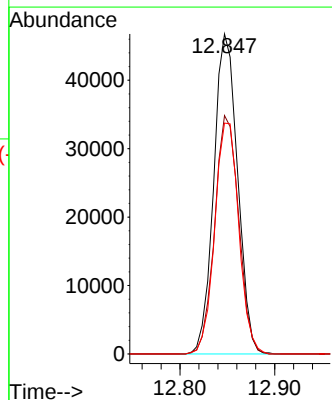
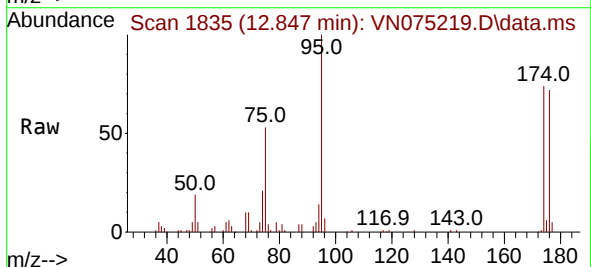
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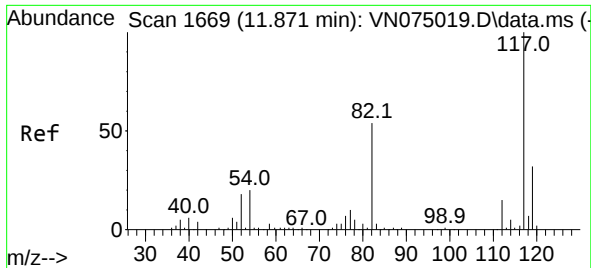
Tgt Ion: 98 Resp: 235056
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.406 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075219.D
Acq: 09 Nov 2022 15:53

Tgt Ion: 95 Resp: 81685
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.4
176 73.1 0.0 142.2

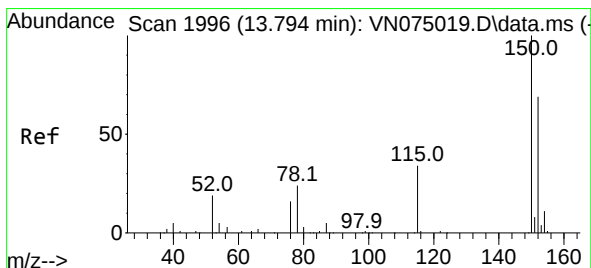
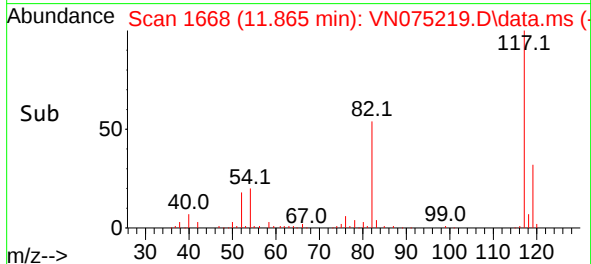
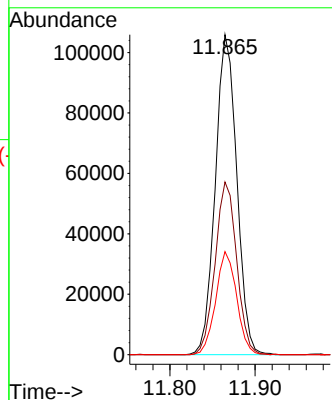
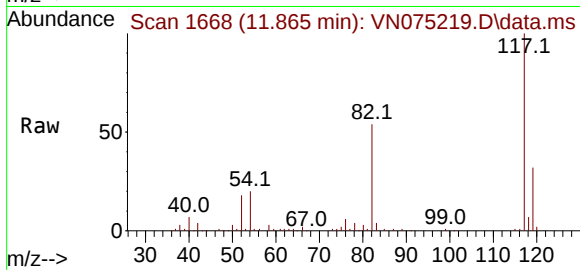




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075219.D
Acq: 09 Nov 2022 15:53

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 185590
Ion Ratio Lower Upper
117 100
82 54.0 43.1 64.7
119 32.2 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: VN075219.D
Acq: 09 Nov 2022 15:53

Tgt Ion:152 Resp: 75826
Ion Ratio Lower Upper
152 100
115 61.6 30.2 90.6
150 159.0 0.0 348.4

