

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075319.D
 Acq On : 18 Nov 2022 17:53
 Operator : JC\MD
 Sample : PB149142ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149142ZHE#06

Quant Time: Nov 19 05:09:44 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)

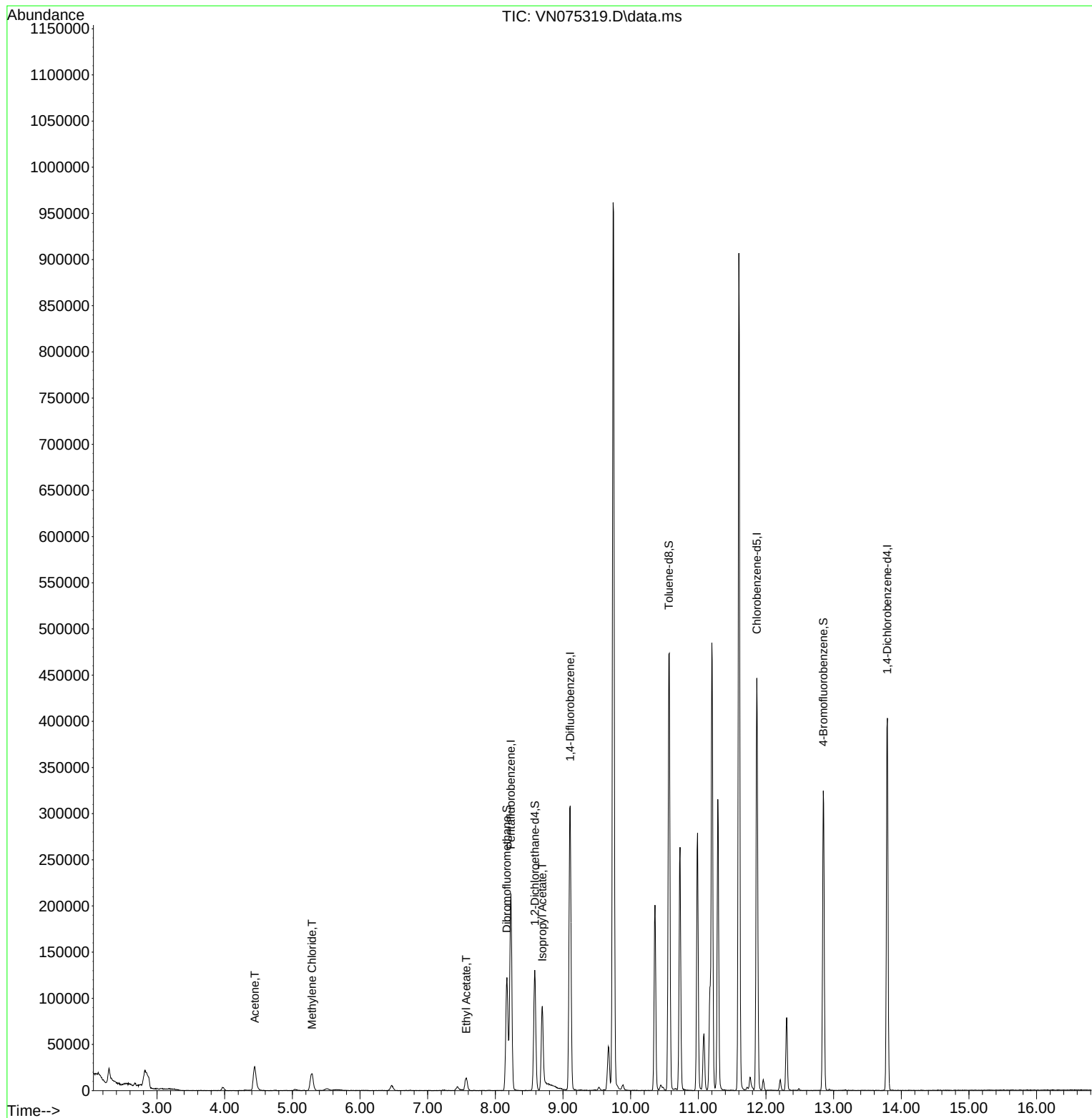
Internal Standards						
1) Pentafluorobenzene	8.230	168	158142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	288607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	103846	48.736	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.480%
35) Dibromofluoromethane	8.171	113	88118	52.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.020%
50) Toluene-d8	10.565	98	344973	52.481	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.960%
62) 4-Bromofluorobenzene	12.847	95	112479	48.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.420%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	50542	56.019	ug/l	97
20) Methylene Chloride	5.289	84	15711	7.810	ug/l #	87
37) Ethyl Acetate	7.571	43	21640	7.523	ug/l	98
43) Isopropyl Acetate	8.694	43	99502	22.300	ug/l #	91

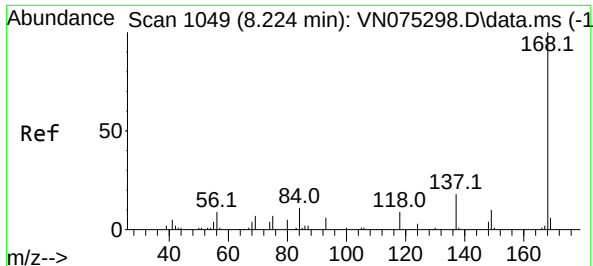
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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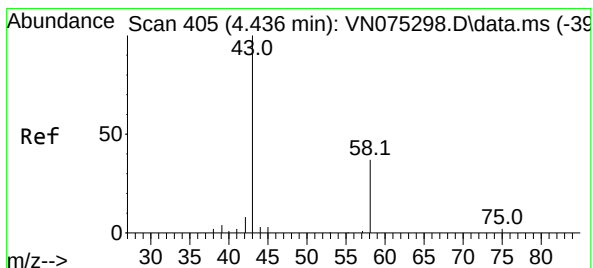
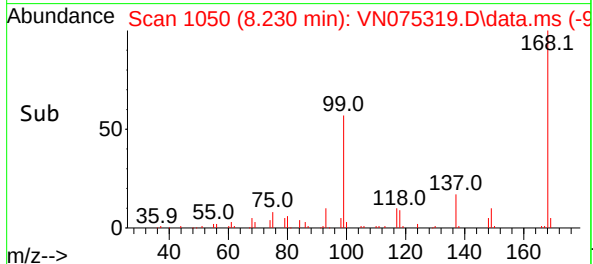
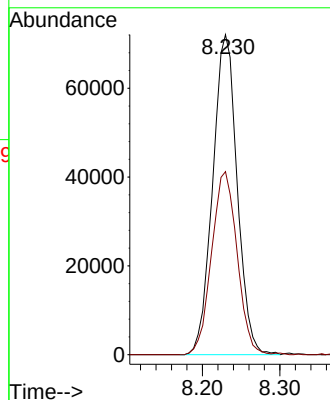
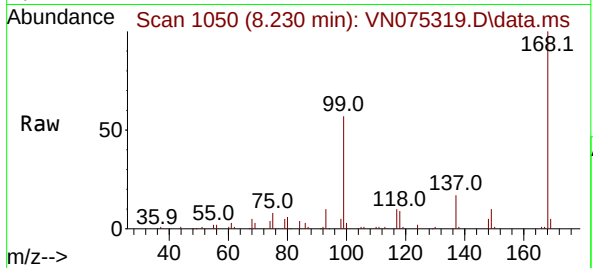




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VN075319.D
Acq: 18 Nov 2022 17:53

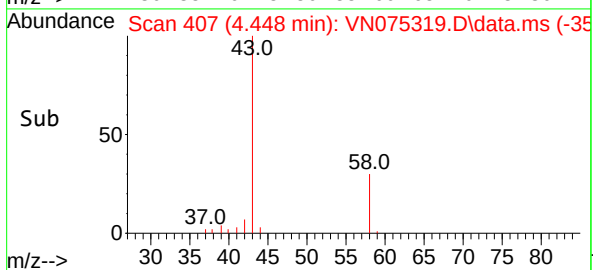
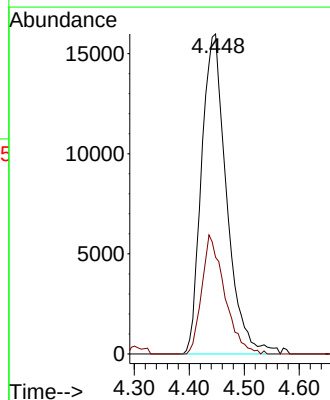
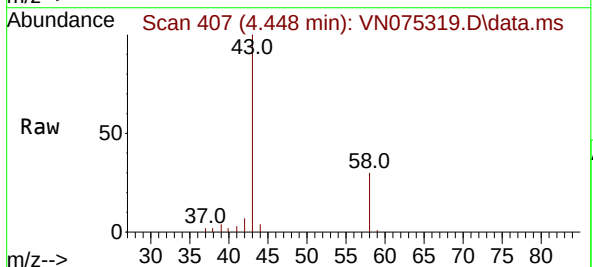
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#06

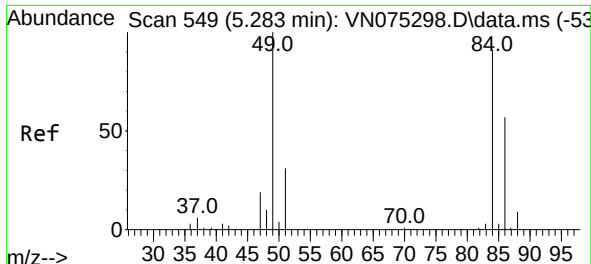
Tgt Ion:168 Resp: 158142
Ion Ratio Lower Upper
168 100
99 57.2 51.6 77.4



#16
Acetone
Concen: 56.019 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075319.D
Acq: 18 Nov 2022 17:53

Tgt Ion: 43 Resp: 50542
Ion Ratio Lower Upper
43 100
58 30.2 25.5 38.3

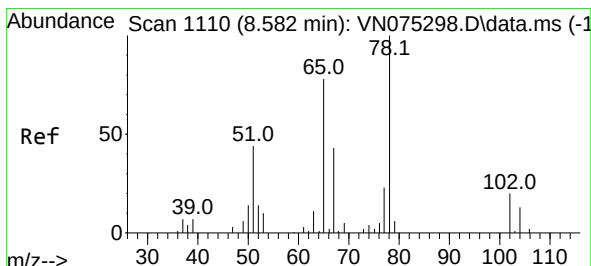
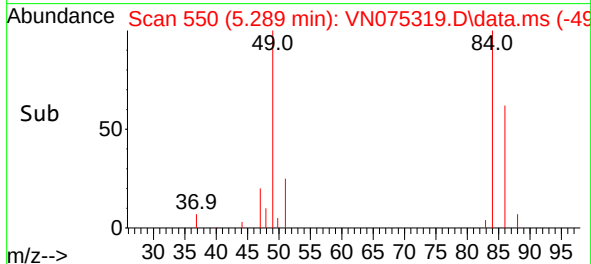
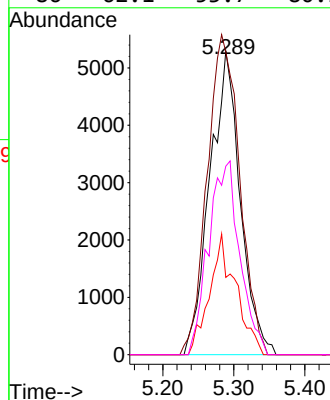
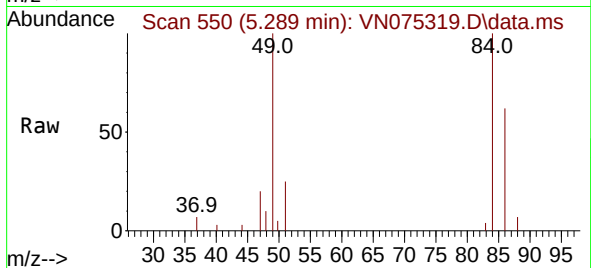




#20
Methylene Chloride
Concen: 7.810 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075319.D
Acq: 18 Nov 2022 17:53

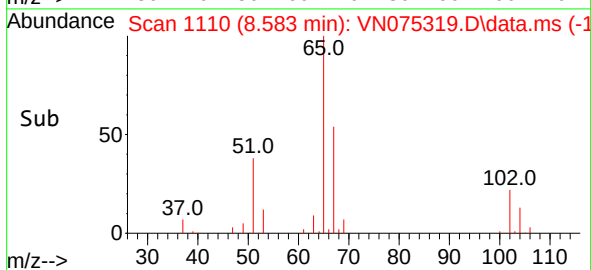
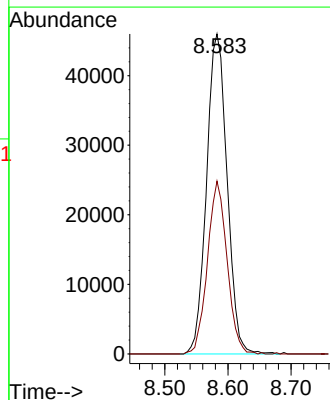
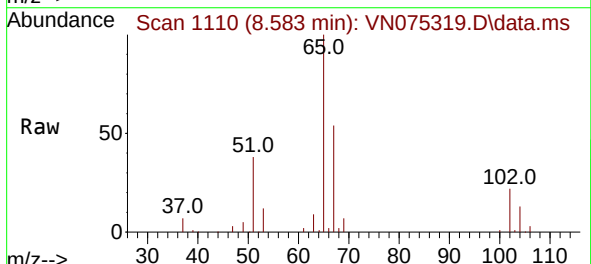
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#06

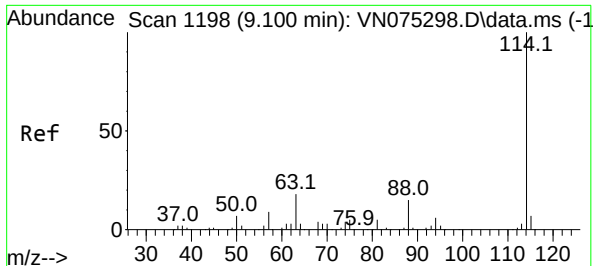
Tgt Ion: 84	Resp: 15711
Ion Ratio	Lower Upper
84 100	
49 99.7	94.9 142.3
51 25.5	26.8 40.2#
86 62.1	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 48.736 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075319.D
Acq: 18 Nov 2022 17:53

Tgt Ion: 65	Resp: 103846
Ion Ratio	Lower Upper
65 100	
67 51.6	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: VN075319.D

Acq: 18 Nov 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

PB149142ZHE#06

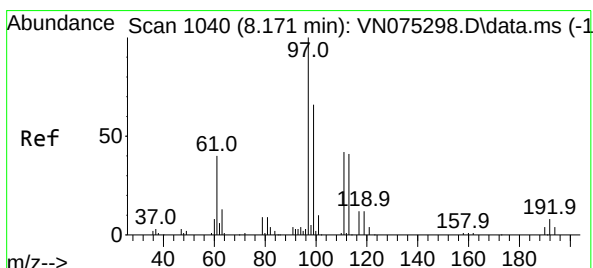
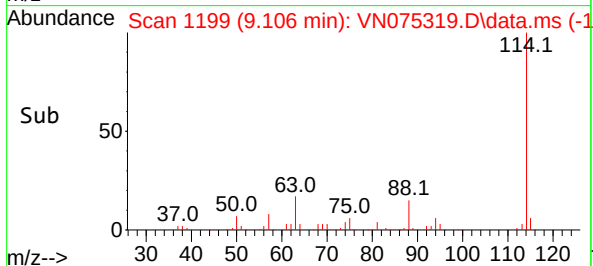
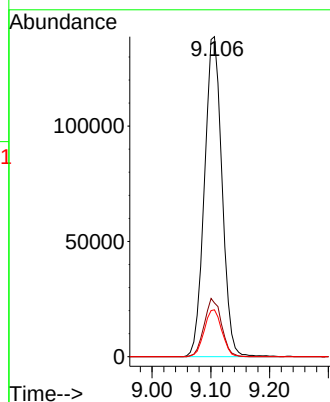
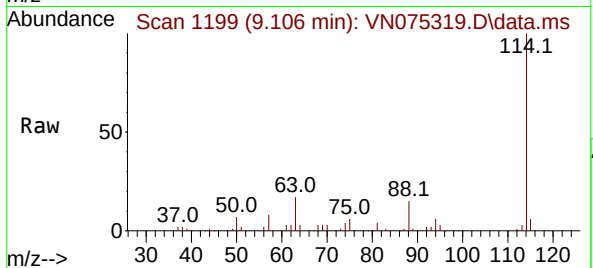
Tgt Ion:114 Resp: 288607

Ion Ratio Lower Upper

114 100

63 16.8 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.009 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075319.D

Acq: 18 Nov 2022 17:53

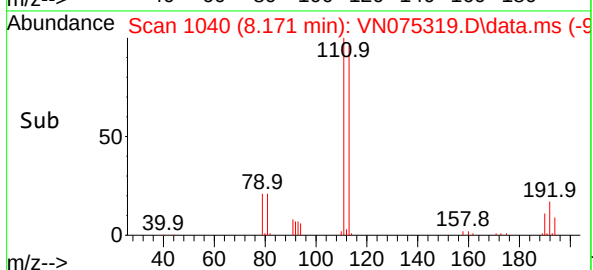
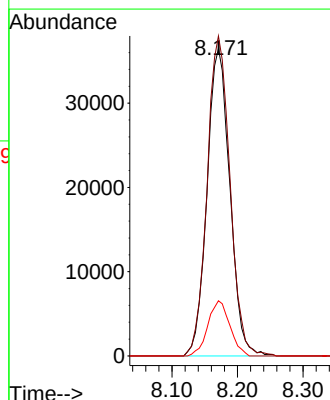
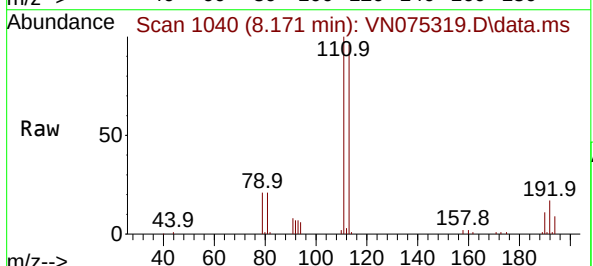
Tgt Ion:113 Resp: 88118

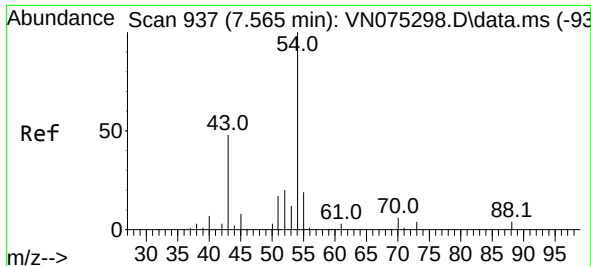
Ion Ratio Lower Upper

113 100

111 104.3 80.5 120.7

192 17.3 13.2 19.8

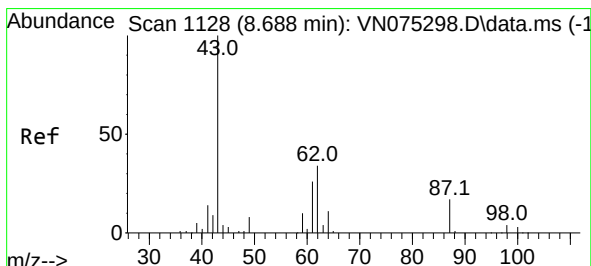
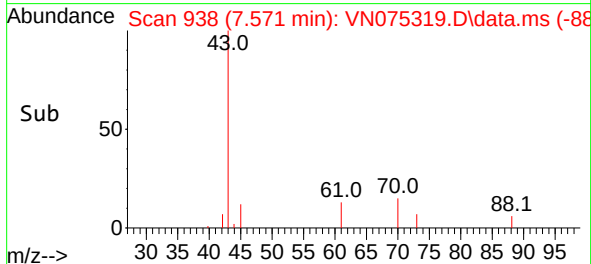
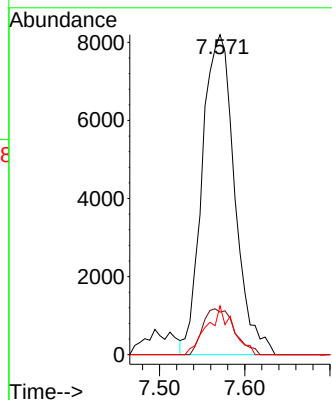
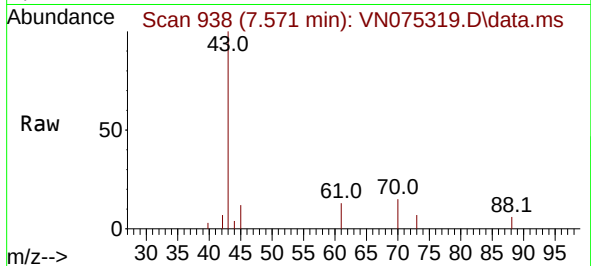




#37
Ethyl Acetate
Concen: 7.523 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075319.D
Acq: 18 Nov 2022 17:53

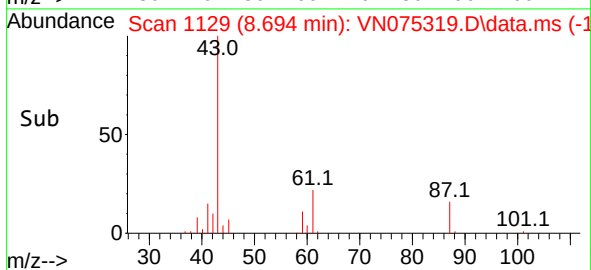
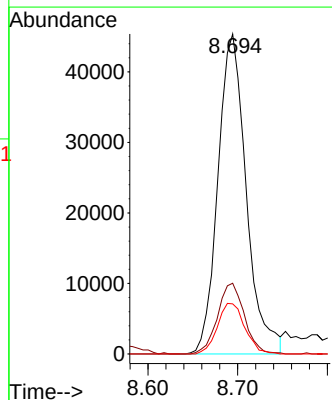
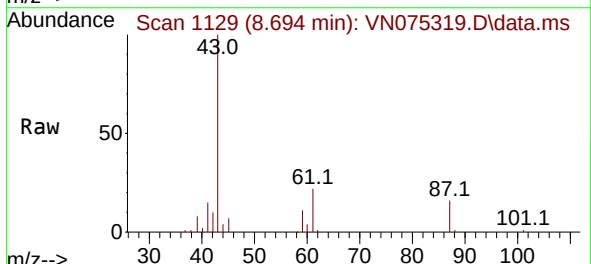
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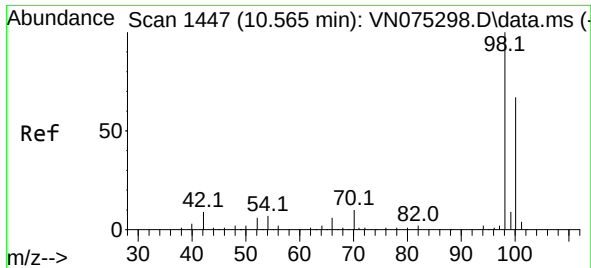
Tgt Ion:	43	Resp:	21640
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.2	18.4
70	12.3	9.4	14.2



#43
Isopropyl Acetate
Concen: 22.300 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075319.D
Acq: 18 Nov 2022 17:53

Tgt Ion:	43	Resp:	99502
Ion	Ratio	Lower	Upper
43	100		
61	21.0	22.4	33.6#
87	15.2	12.5	18.7

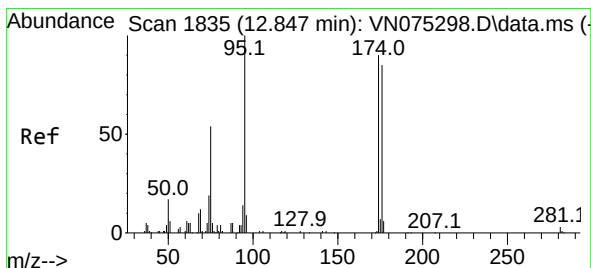
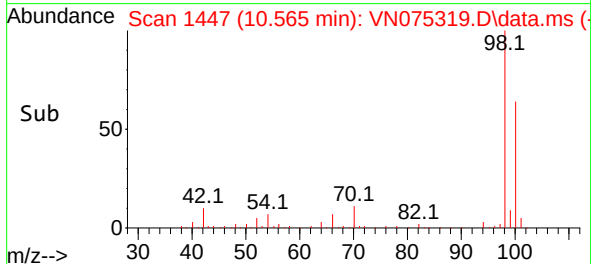
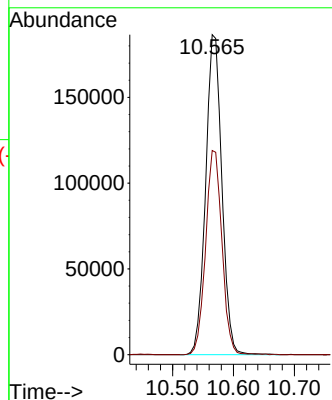
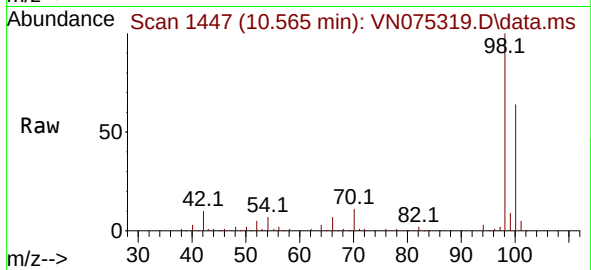




#50
Toluene-d8
Concen: 52.481 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075319.D
Acq: 18 Nov 2022 17:53

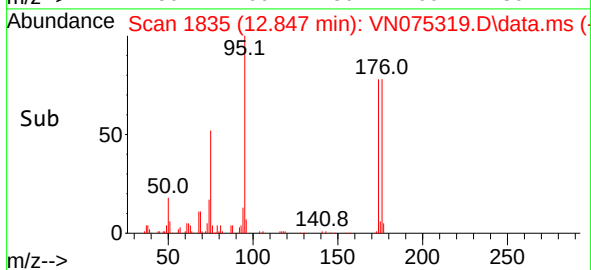
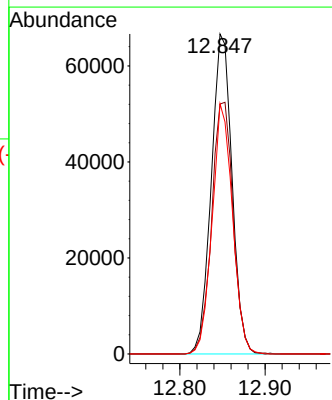
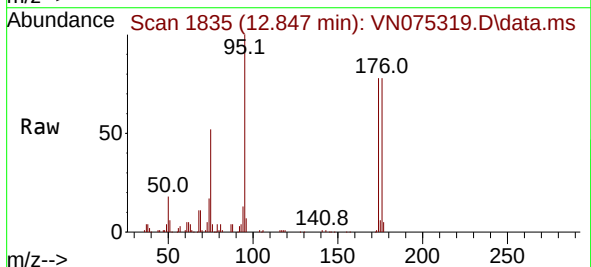
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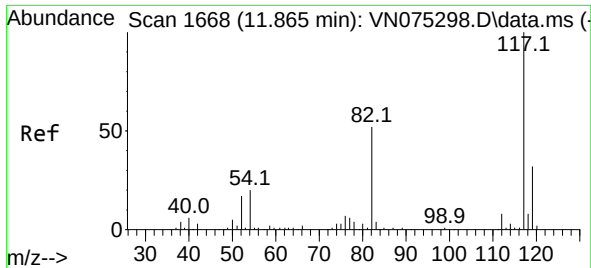
Tgt Ion: 98 Resp: 344973
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.712 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075319.D
Acq: 18 Nov 2022 17:53

Tgt Ion: 95 Resp: 112479
Ion Ratio Lower Upper
95 100
174 81.4 0.0 147.4
176 76.8 0.0 142.2

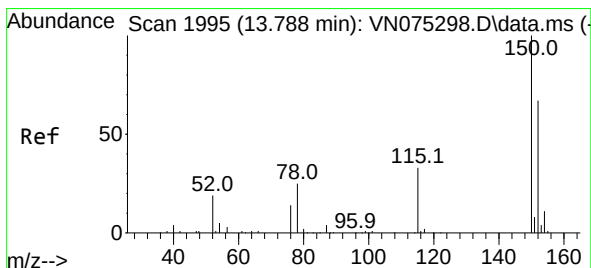
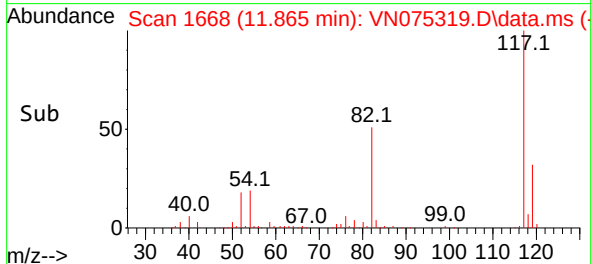
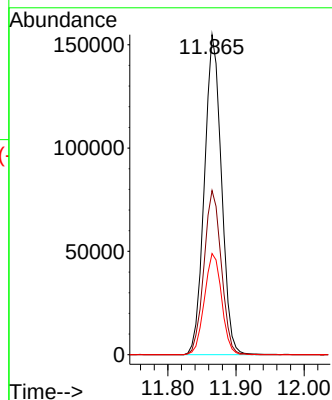
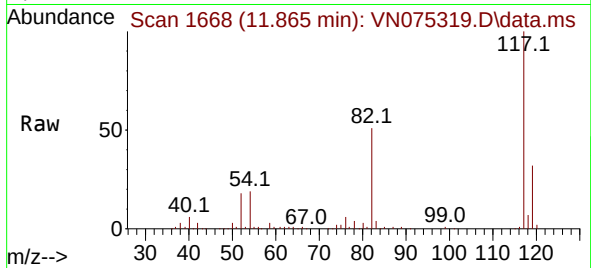




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075319.D
Acq: 18 Nov 2022 17:53

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Tgt Ion:117 Resp: 268938
Ion Ratio Lower Upper
117 100
82 51.3 43.1 64.7
119 31.6 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: VN075319.D
Acq: 18 Nov 2022 17:53

Tgt Ion:152 Resp: 114742
Ion Ratio Lower Upper
152 100
115 58.8 30.2 90.6
150 155.7 0.0 348.4

