

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075317.D
 Acq On : 18 Nov 2022 17:05
 Operator : JC\MD
 Sample : PB149142ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149142ZHE#04

Quant Time: Nov 19 05:09:15 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)

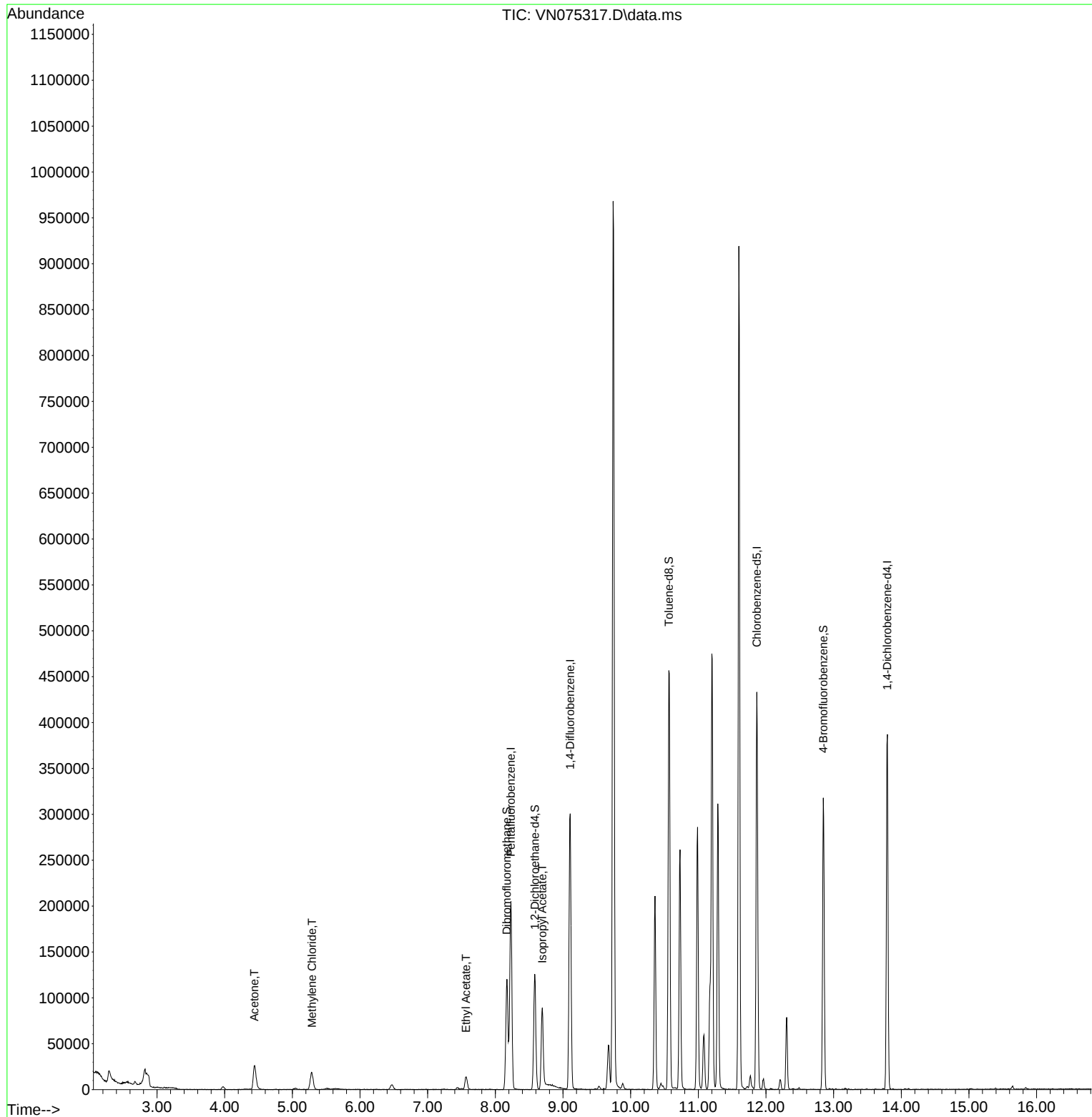
Internal Standards						
1) Pentafluorobenzene	8.230	168	153637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	280035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	100482	48.540	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.080%
35) Dibromofluoromethane	8.171	113	85124	51.780	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.560%
50) Toluene-d8	10.565	98	332785	52.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.360%
62) 4-Bromofluorobenzene	12.847	95	108414	48.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.780%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	49295	56.239	ug/l	95
20) Methylene Chloride	5.289	84	15299	7.828	ug/l	90
37) Ethyl Acetate	7.565	43	21556	7.723	ug/l	99
43) Isopropyl Acetate	8.694	43	102498	23.674	ug/l #	90

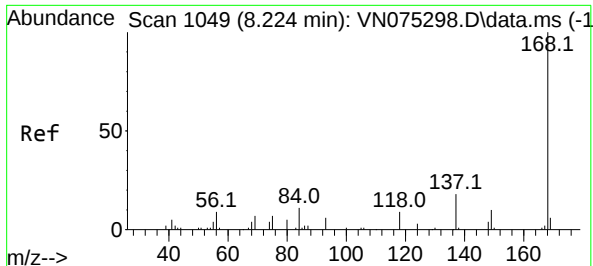
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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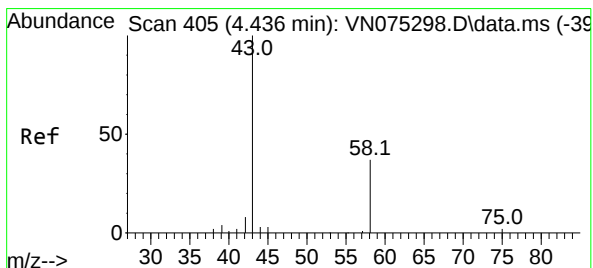
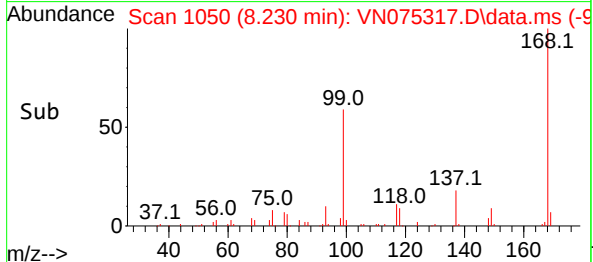
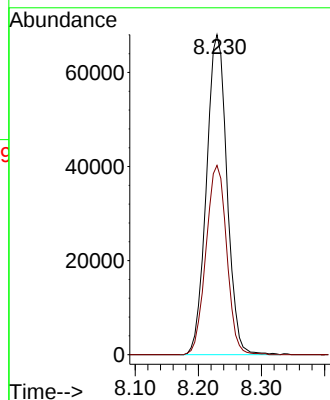
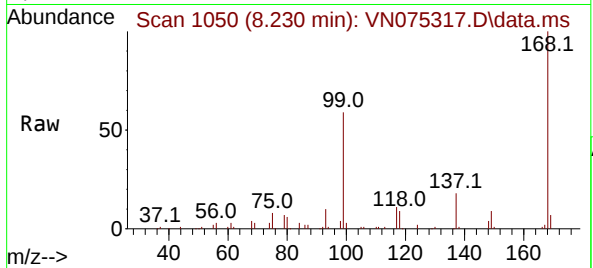




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VN075317.D
Acq: 18 Nov 2022 17:05

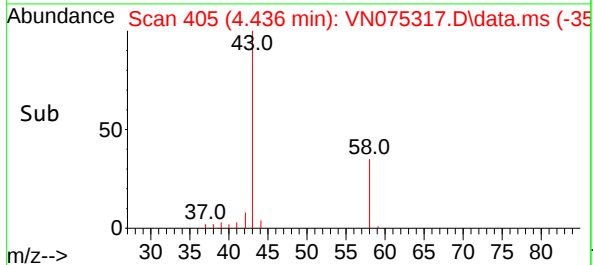
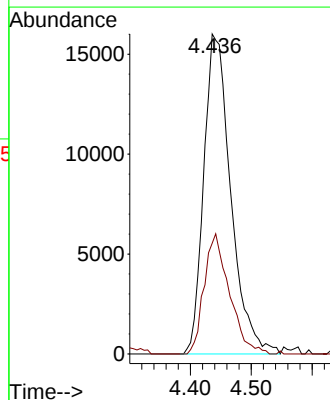
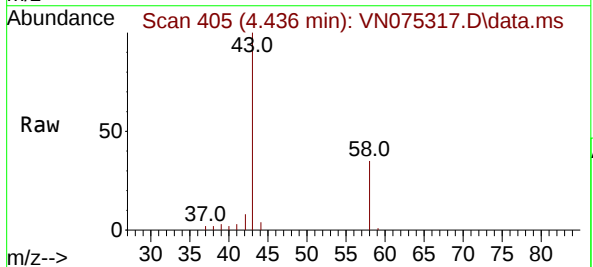
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#04

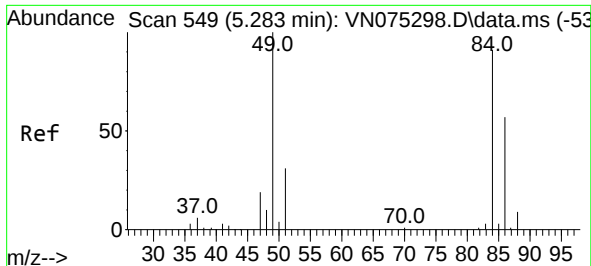
Tgt Ion:168 Resp: 153637
Ion Ratio Lower Upper
168 100
99 59.2 51.6 77.4



#16
Acetone
Concen: 56.239 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075317.D
Acq: 18 Nov 2022 17:05

Tgt Ion: 43 Resp: 49295
Ion Ratio Lower Upper
43 100
58 34.6 25.5 38.3

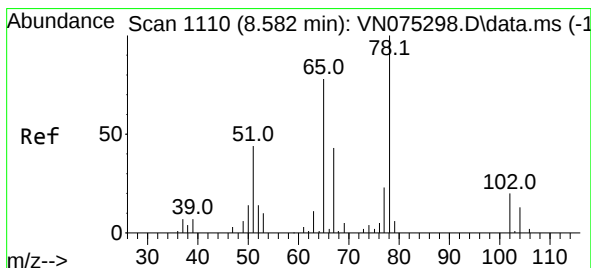
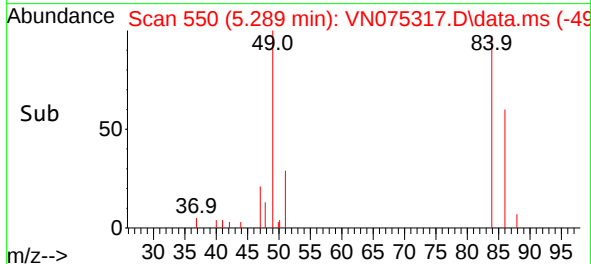
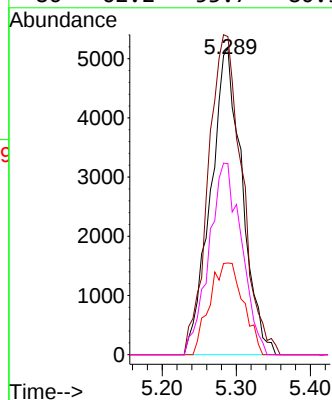
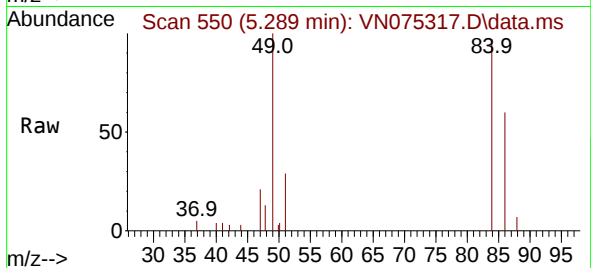




#20
Methylene Chloride
Concen: 7.828 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075317.D
Acq: 18 Nov 2022 17:05

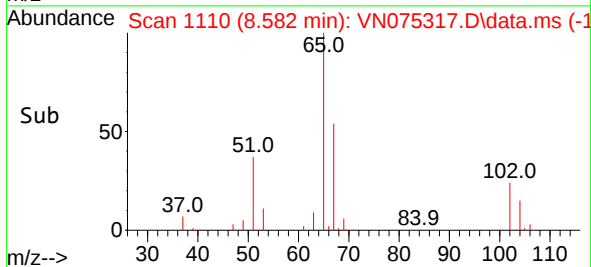
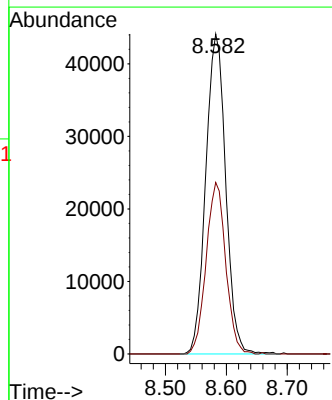
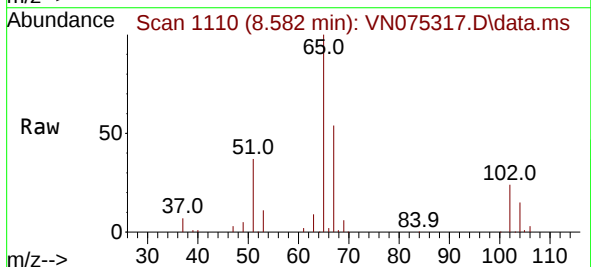
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#04

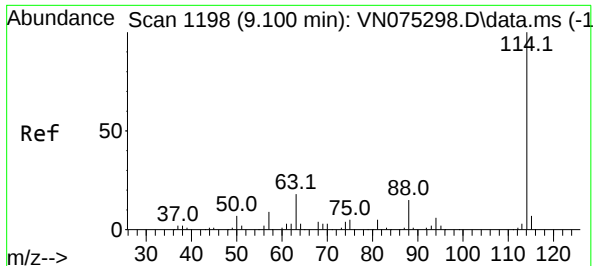
Tgt Ion: 84	Resp: 15299
Ion Ratio	Lower Upper
84 100	
49 103.6	94.9 142.3
51 29.9	26.8 40.2
86 62.2	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 48.540 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075317.D
Acq: 18 Nov 2022 17:05

Tgt Ion: 65	Resp: 100482
Ion Ratio	Lower Upper
65 100	
67 52.6	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: VN075317.D

Acq: 18 Nov 2022 17:05

Instrument :

MSVOA_N

ClientSampleId :

PB149142ZHE#04

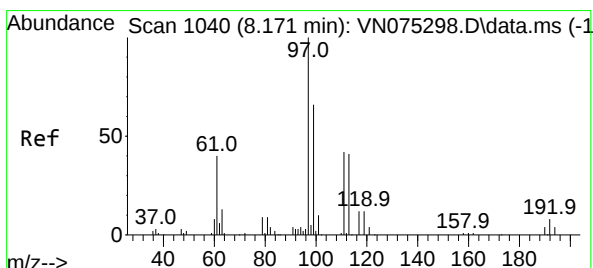
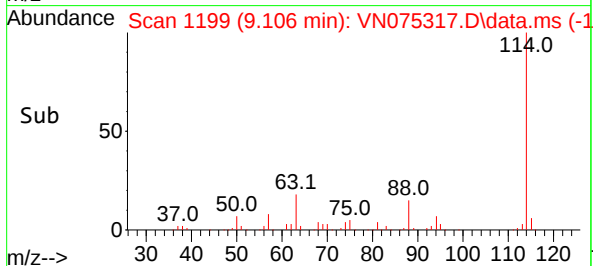
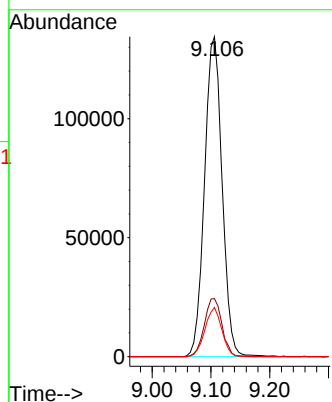
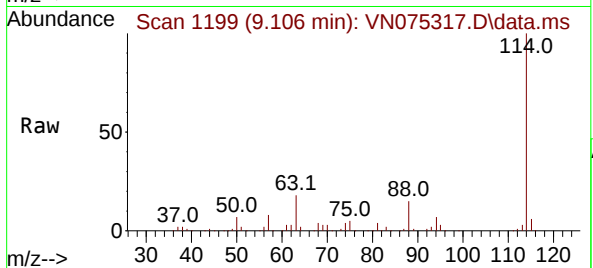
Tgt Ion:114 Resp: 280035

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

88 15.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.780 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075317.D

Acq: 18 Nov 2022 17:05

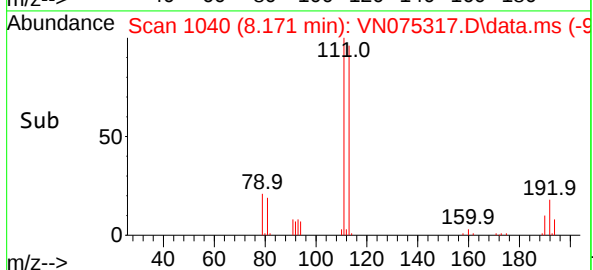
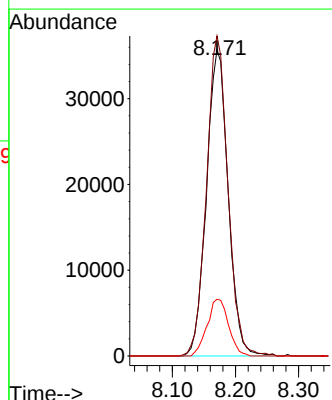
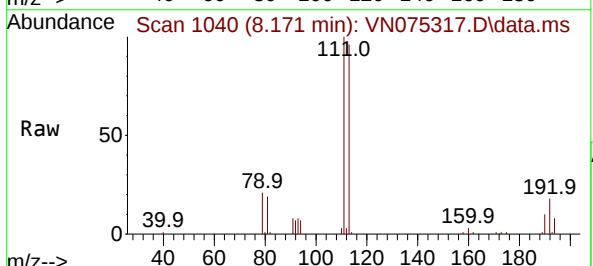
Tgt Ion:113 Resp: 85124

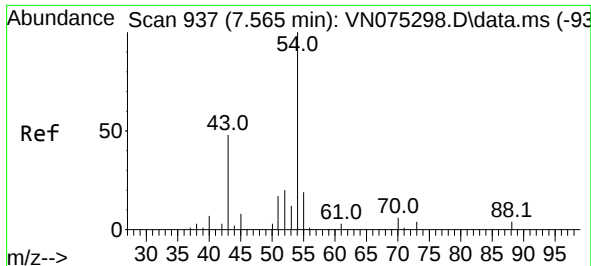
Ion Ratio Lower Upper

113 100

111 103.2 80.5 120.7

192 18.3 13.2 19.8

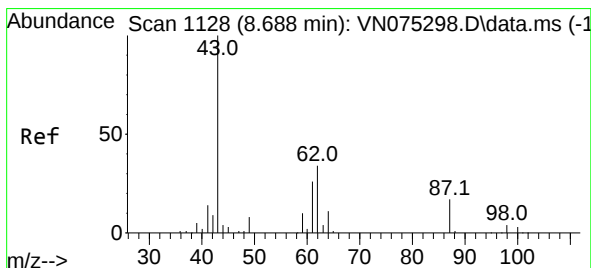
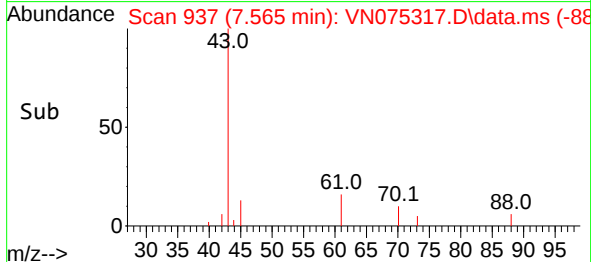
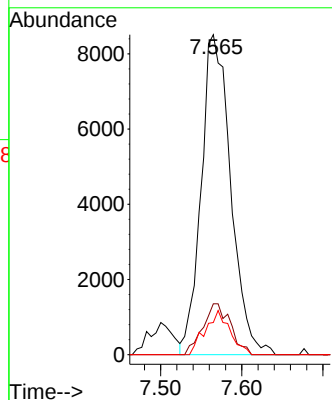
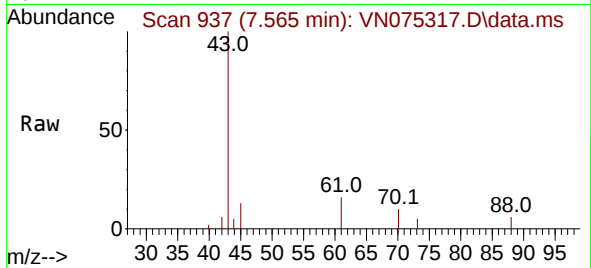




#37
Ethyl Acetate
Concen: 7.723 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075317.D
Acq: 18 Nov 2022 17:05

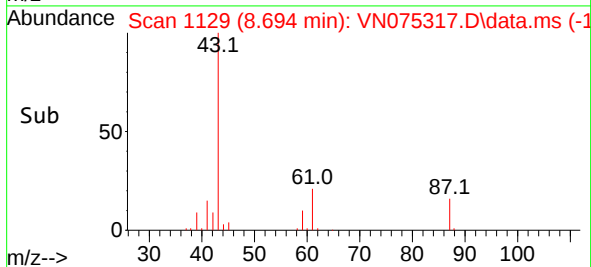
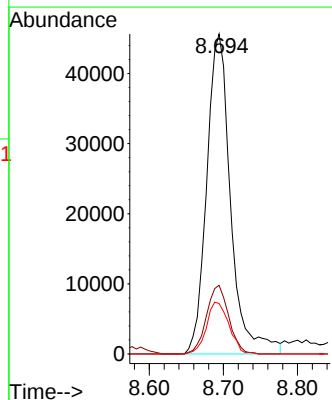
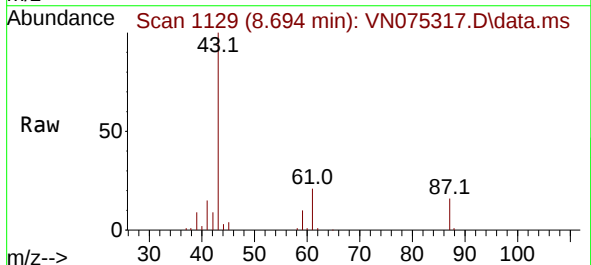
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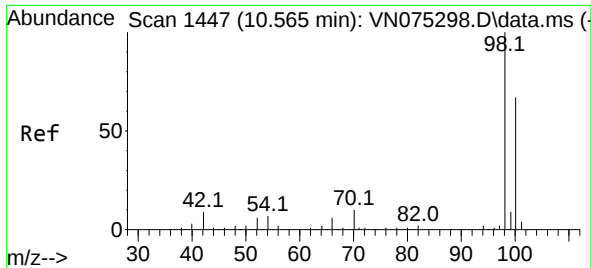
Tgt Ion:	43	Resp:	21556
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.4
70	11.5	9.4	14.2



#43
Isopropyl Acetate
Concen: 23.674 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075317.D
Acq: 18 Nov 2022 17:05

Tgt Ion:	43	Resp:	102498
Ion	Ratio	Lower	Upper
43	100		
61	19.9	22.4	33.6#
87	15.2	12.5	18.7

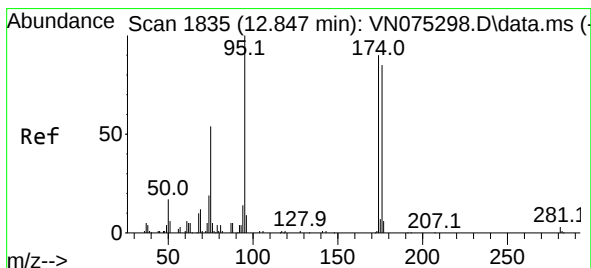
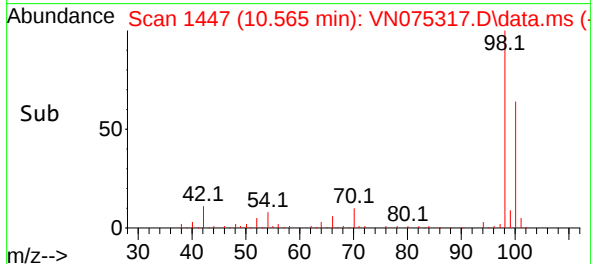
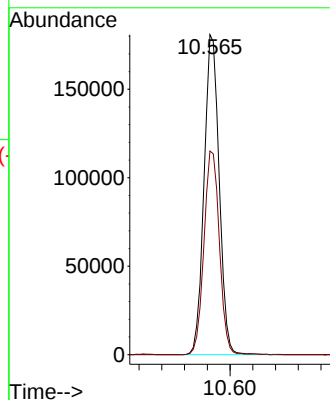
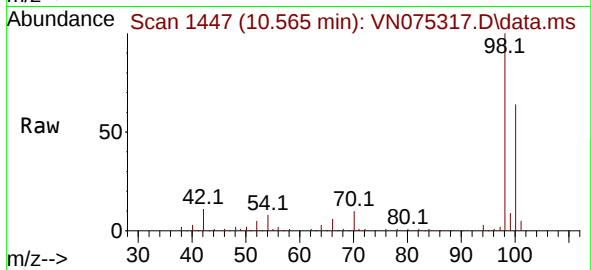




#50
Toluene-d8
Concen: 52.176 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075317.D
Acq: 18 Nov 2022 17:05

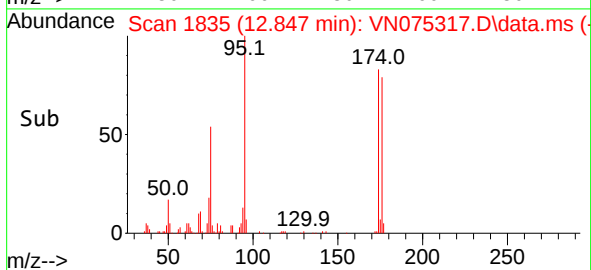
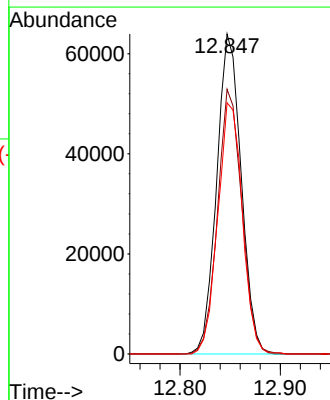
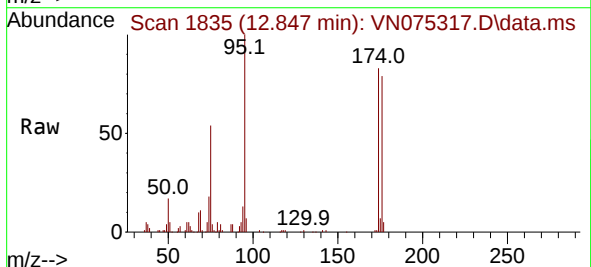
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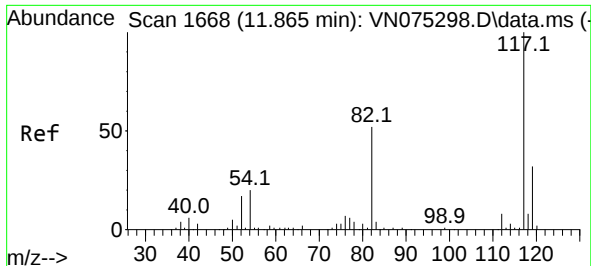
Tgt Ion: 98 Resp: 332785
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.388 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075317.D
Acq: 18 Nov 2022 17:05

Tgt Ion: 95 Resp: 108414
Ion Ratio Lower Upper
95 100
174 82.1 0.0 147.4
176 78.8 0.0 142.2

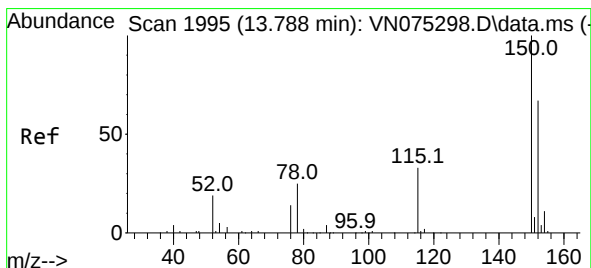
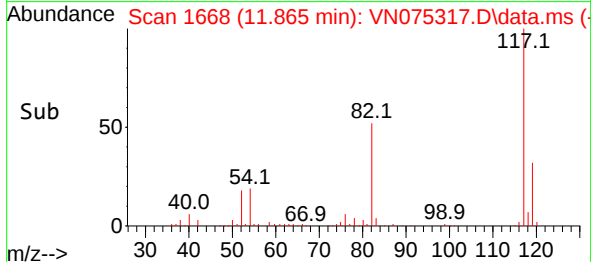
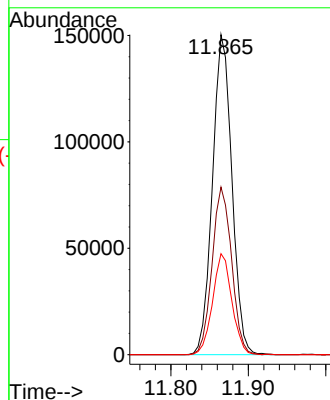
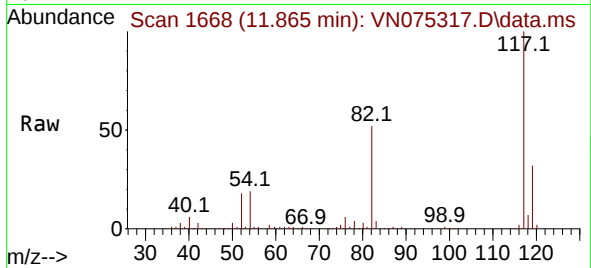




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075317.D
Acq: 18 Nov 2022 17:05

Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#04

Tgt Ion:117 Resp: 261971
Ion Ratio Lower Upper
117 100
82 52.4 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: VN075317.D
Acq: 18 Nov 2022 17:05

Tgt Ion:152 Resp: 107466
Ion Ratio Lower Upper
152 100
115 61.3 30.2 90.6
150 162.2 0.0 348.4

