

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075292.D
 Acq On : 16 Nov 2022 16:51
 Operator : JC\MD
 Sample : PB149082ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149082ZHE#02

Quant Time: Nov 17 04:29:27 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)

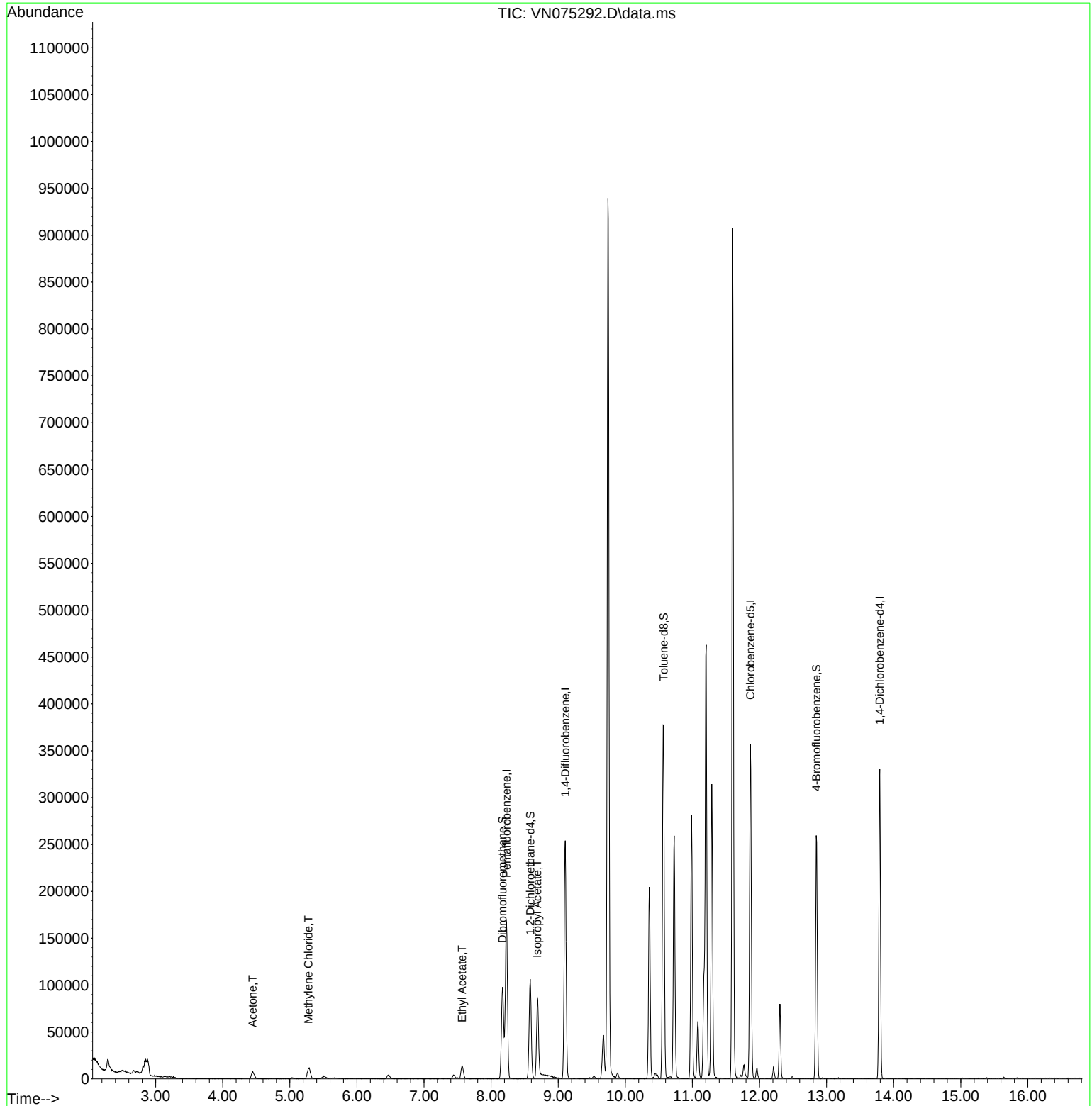
Internal Standards						
1) Pentafluorobenzene	8.230	168	126230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	231579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	85817	50.457	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.920%
35) Dibromofluoromethane	8.171	113	71387	52.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.020%
50) Toluene-d8	10.571	98	275041	52.146	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.300%
62) 4-Bromofluorobenzene	12.847	95	92373	49.856	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	14332	19.901	ug/l	97
20) Methylene Chloride	5.277	84	10198	6.351	ug/l	87
37) Ethyl Acetate	7.565	43	21061	9.124	ug/l	99
43) Isopropyl Acetate	8.688	43	96685	27.004	ug/l #	91

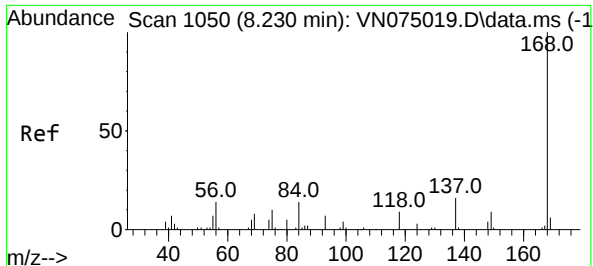
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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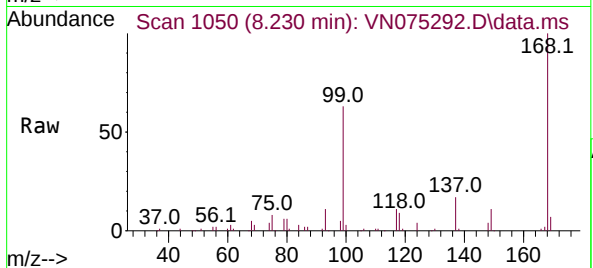
Quant Time: Nov 17 04:29:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
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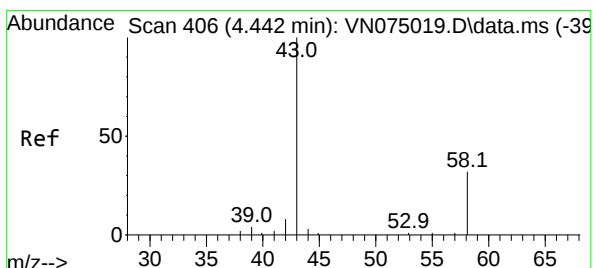
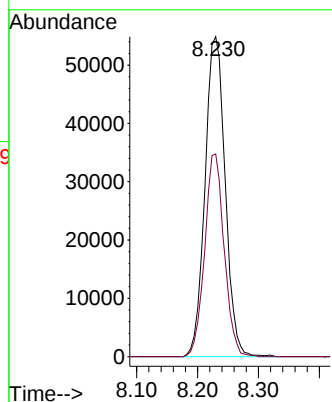
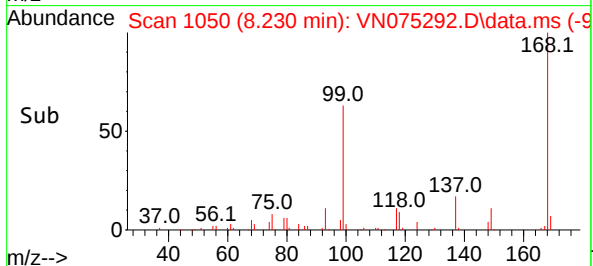


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075292.D
Acq: 16 Nov 2022 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#02

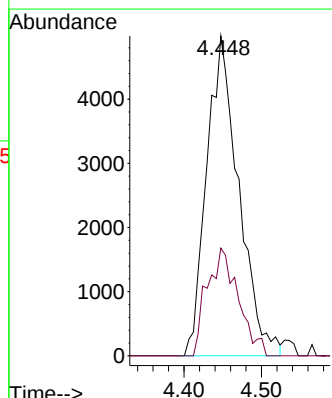
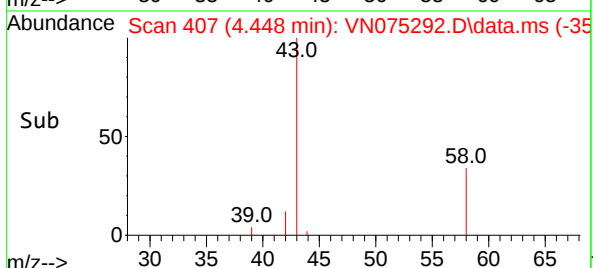
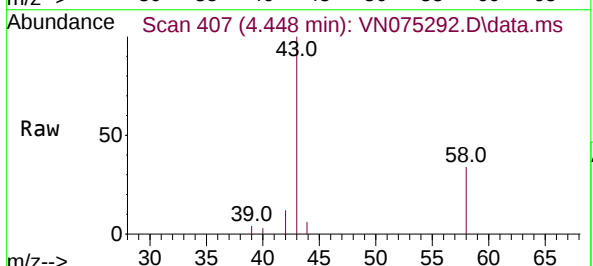


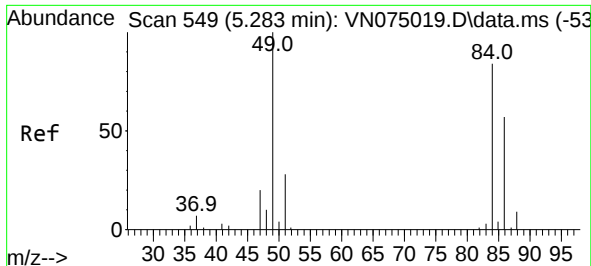
Tgt Ion:168 Resp: 126230
Ion Ratio Lower Upper
168 100
99 63.3 51.6 77.4



#16
Acetone
Concen: 19.901 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075292.D
Acq: 16 Nov 2022 16:51

Tgt Ion: 43 Resp: 14332
Ion Ratio Lower Upper
43 100
58 33.7 25.5 38.3

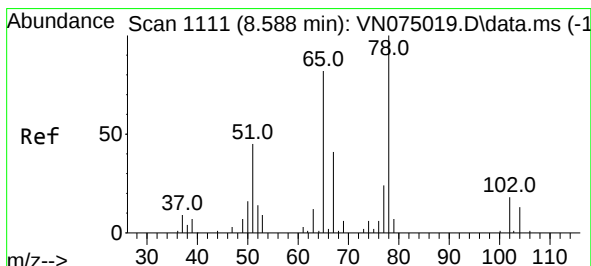
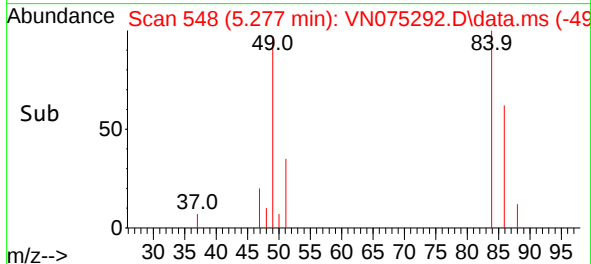
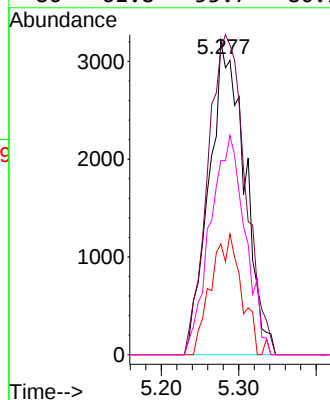
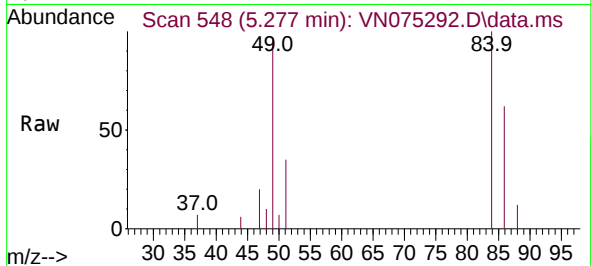




#20
Methylene Chloride
Concen: 6.351 ug/l
RT: 5.277 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075292.D
Acq: 16 Nov 2022 16:51

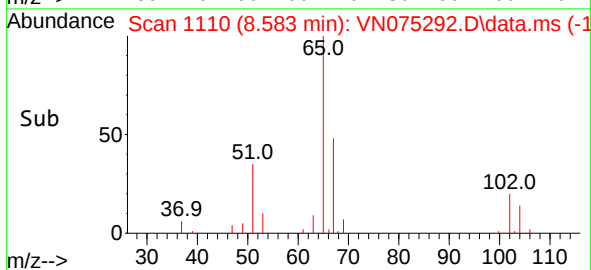
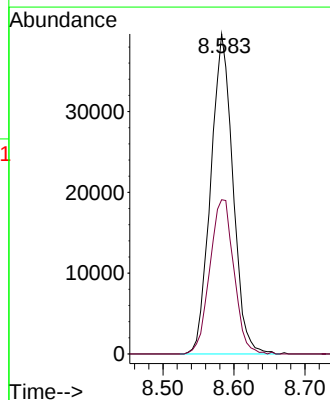
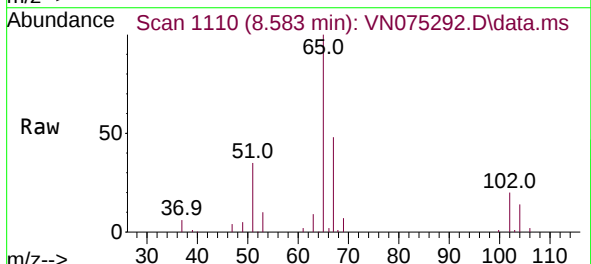
Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#02

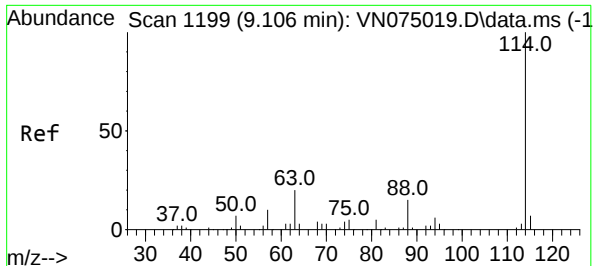
Tgt Ion: 84	Resp: 10198
Ion Ratio	Lower Upper
84 100	
49 97.3	94.9 142.3
51 35.3	26.8 40.2
86 61.8	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 50.457 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075292.D
Acq: 16 Nov 2022 16:51

Tgt Ion: 65	Resp: 85817
Ion Ratio	Lower Upper
65 100	
67 52.4	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: VN075292.D

Acq: 16 Nov 2022 16:51

Instrument :

MSVOA_N

ClientSampleId :

PB149082ZHE#02

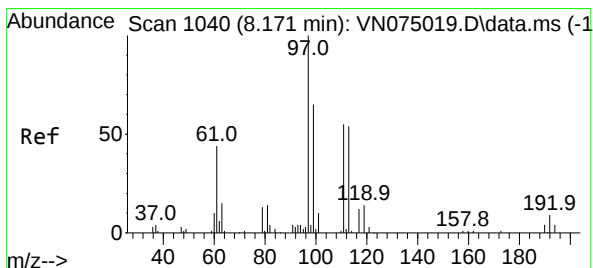
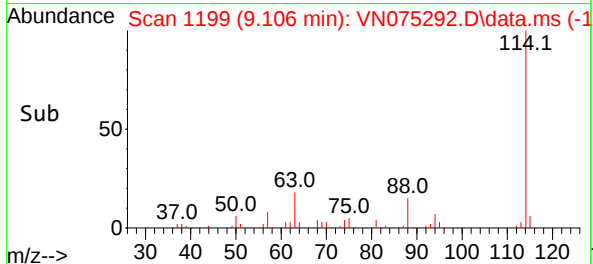
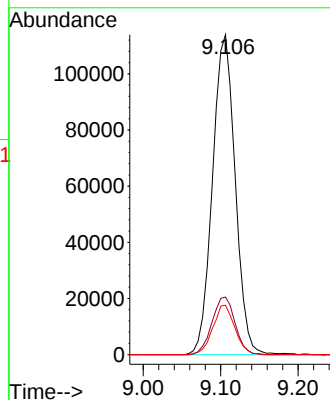
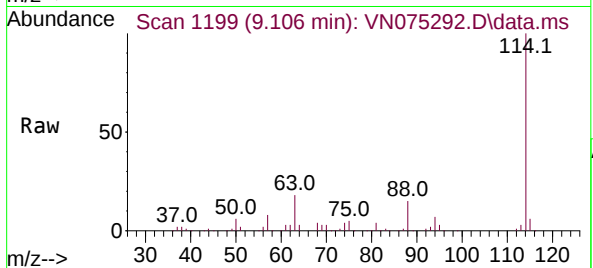
Tgt Ion:114 Resp: 231579

Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 15.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.510 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075292.D

Acq: 16 Nov 2022 16:51

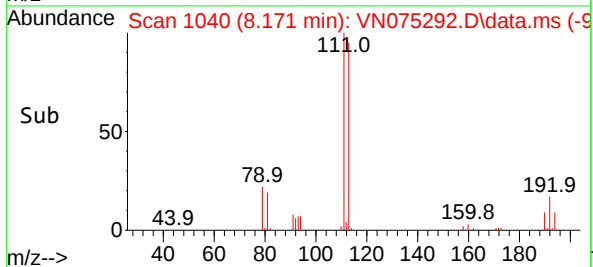
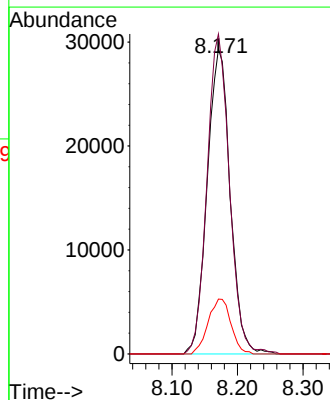
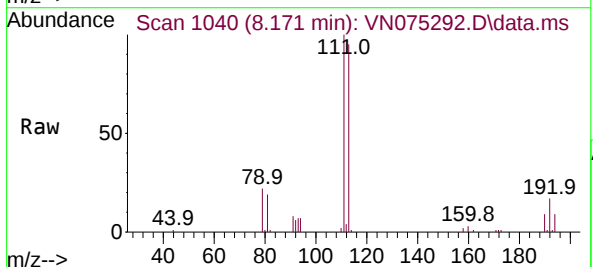
Tgt Ion:113 Resp: 71387

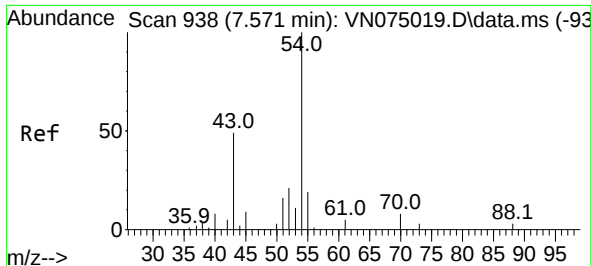
Ion Ratio Lower Upper

113 100

111 102.3 80.5 120.7

192 17.8 13.2 19.8





#37

Ethyl Acetate

Concen: 9.124 ug/l

RT: 7.565 min Scan# 938

Delta R.T. -0.006 min

Lab File: VN075292.D

Acq: 16 Nov 2022 16:51

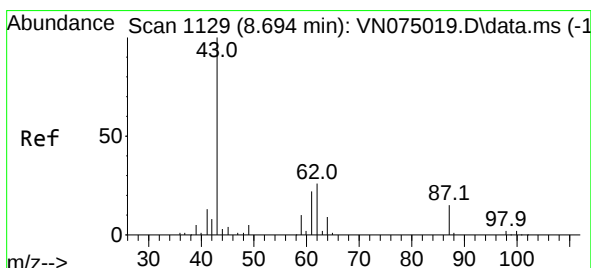
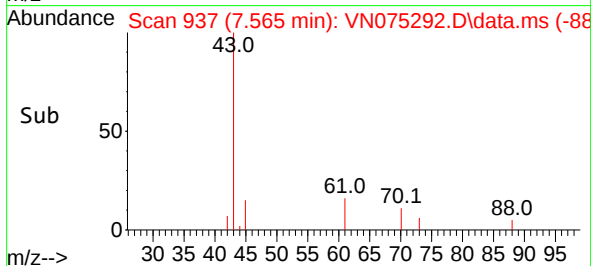
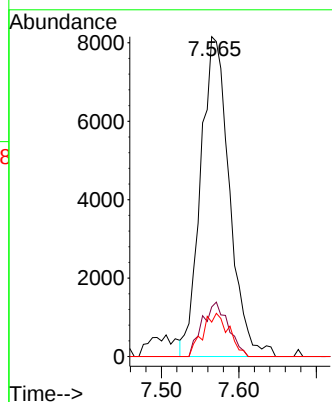
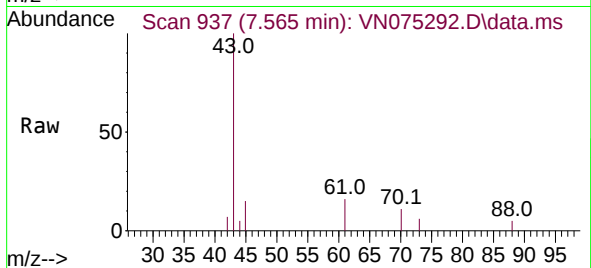
Instrument :

MSVOA_N

ClientSampleId :

PB149082ZHE#02

Tgt Ion: 43	Resp: 21061
Ion Ratio	Lower Upper
43 100	
61 15.4	12.2 18.4
70 12.3	9.4 14.2



#43

Isopropyl Acetate

Concen: 27.004 ug/l

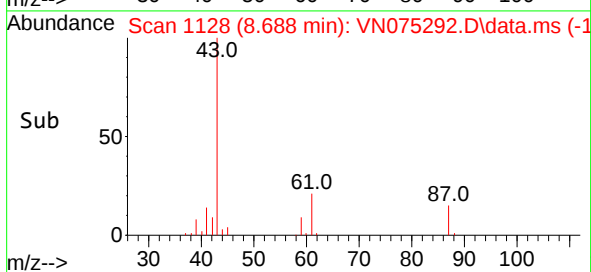
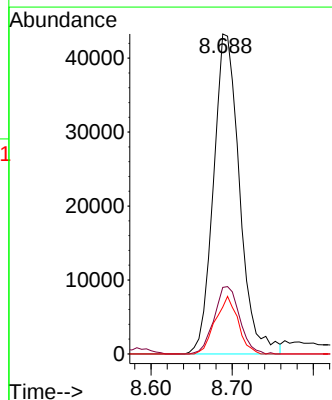
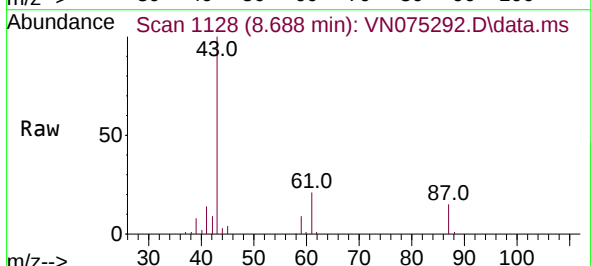
RT: 8.688 min Scan# 1128

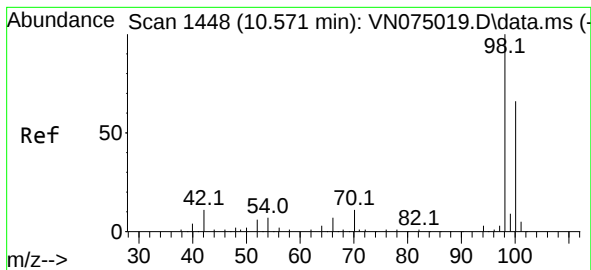
Delta R.T. -0.006 min

Lab File: VN075292.D

Acq: 16 Nov 2022 16:51

Tgt Ion: 43	Resp: 96685
Ion Ratio	Lower Upper
43 100	
61 20.5	22.4 33.6#
87 15.6	12.5 18.7

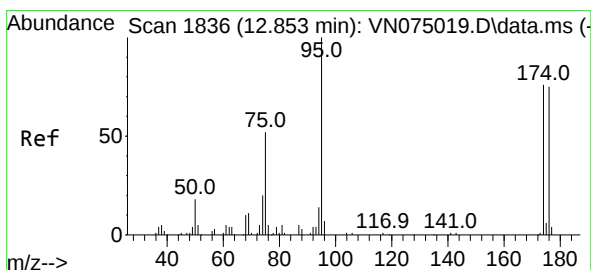
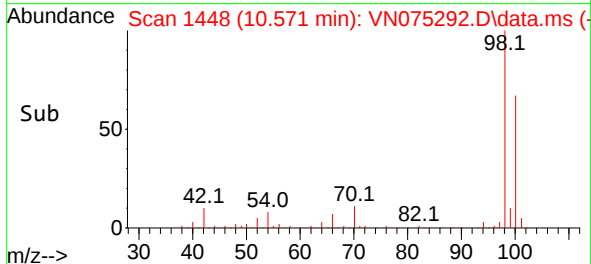
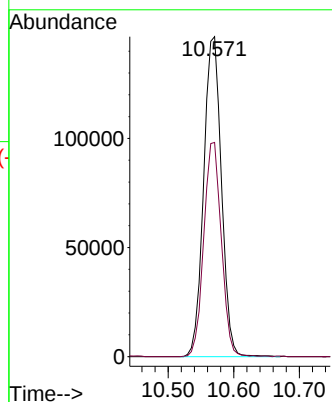
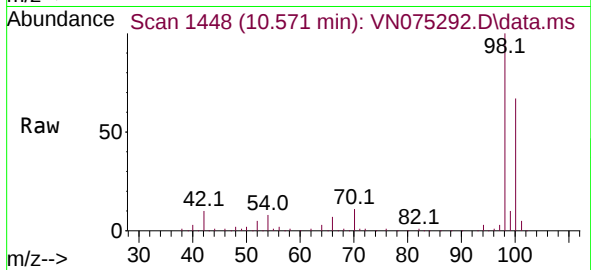




#50
Toluene-d8
Concen: 52.146 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075292.D
Acq: 16 Nov 2022 16:51

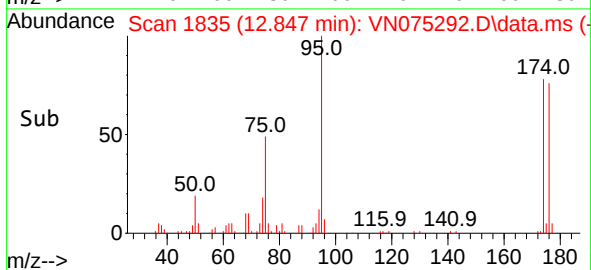
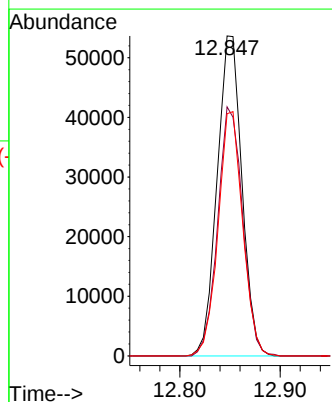
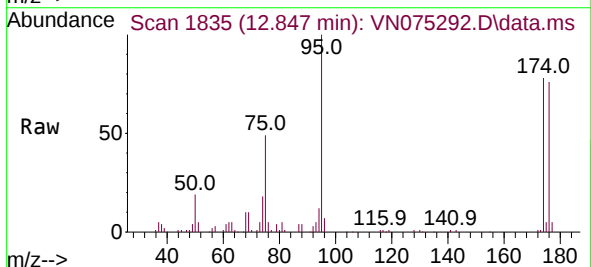
Instrument :
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ClientSampleId :
PB149082ZHE#02

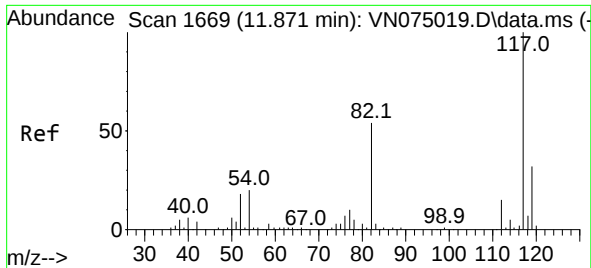
Tgt Ion: 98 Resp: 275041
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.856 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075292.D
Acq: 16 Nov 2022 16:51

Tgt Ion: 95 Resp: 92373
Ion Ratio Lower Upper
95 100
174 78.2 0.0 147.4
176 75.5 0.0 142.2

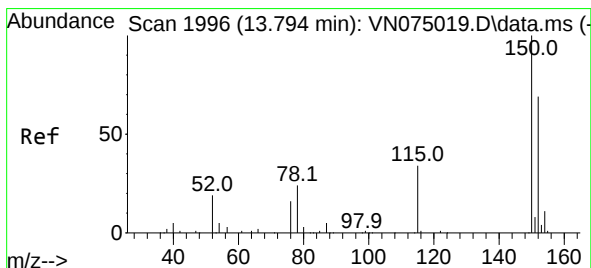
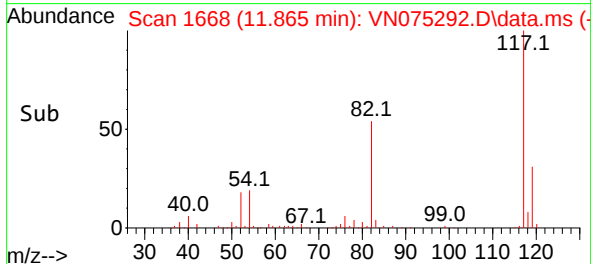
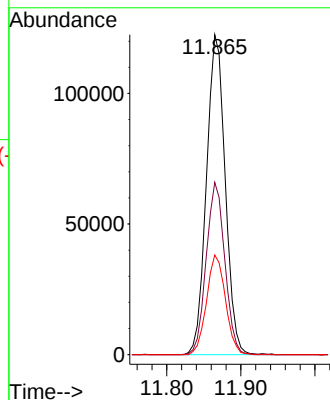
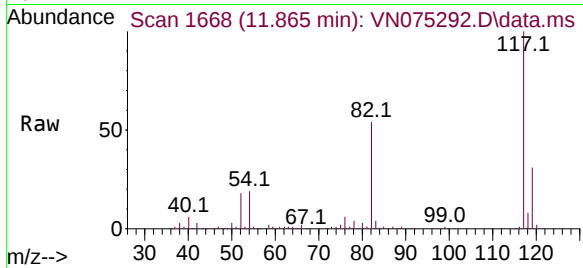




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN075292.D
Acq: 16 Nov 2022 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#02

Tgt Ion:117 Resp: 215562
Ion Ratio Lower Upper
117 100
82 53.8 43.1 64.7
119 31.1 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: VN075292.D
Acq: 16 Nov 2022 16:51

Tgt Ion:152 Resp: 91739
Ion Ratio Lower Upper
152 100
115 60.7 30.2 90.6
150 156.9 0.0 348.4

