

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075291.D
 Acq On : 16 Nov 2022 16:27
 Operator : JC\MD
 Sample : PB149082ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149082ZHE#01

Quant Time: Nov 17 04:29:17 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)

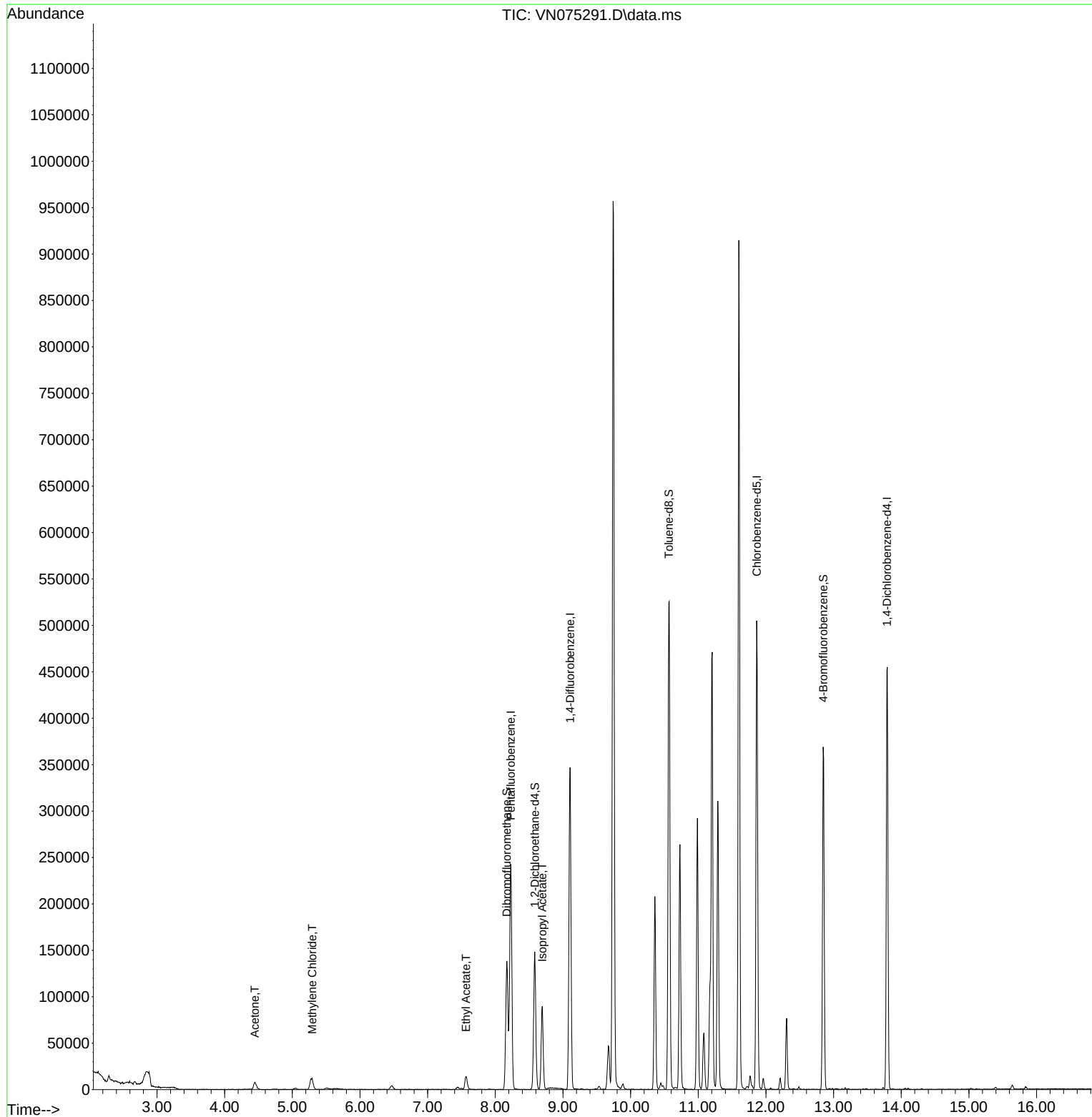
Internal Standards						
1) Pentafluorobenzene	8.230	168	182120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	321278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117915	48.053	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.100%
35) Dibromofluoromethane	8.171	113	99369	52.686	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.380%
50) Toluene-d8	10.565	98	385189	52.640	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.280%
62) 4-Bromofluorobenzene	12.847	95	128495	49.989	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	14768	14.213	ug/l	95
20) Methylene Chloride	5.295	84	10804	4.664	ug/l	84
37) Ethyl Acetate	7.565	43	21272	6.643	ug/l	100
43) Isopropyl Acetate	8.694	43	94509	19.027	ug/l #	92

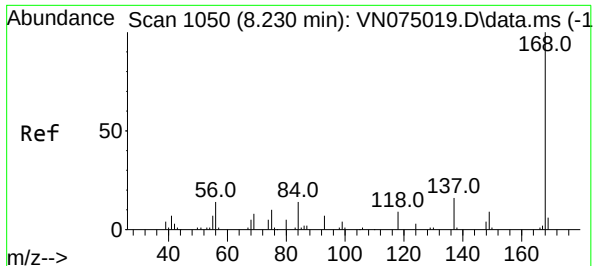
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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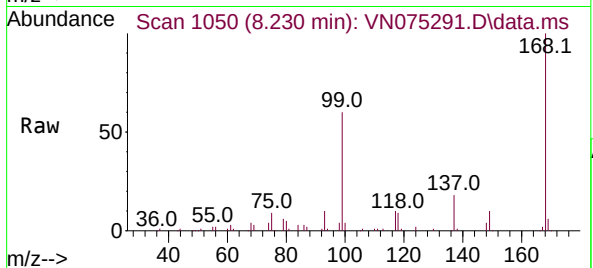
Quant Time: Nov 17 04:29:17 2022
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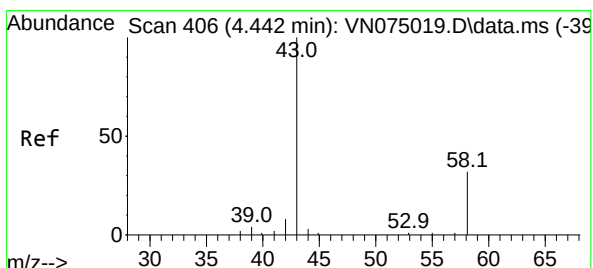
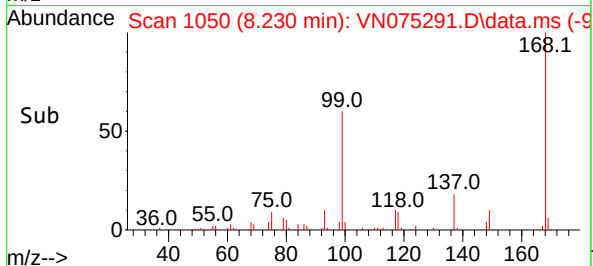
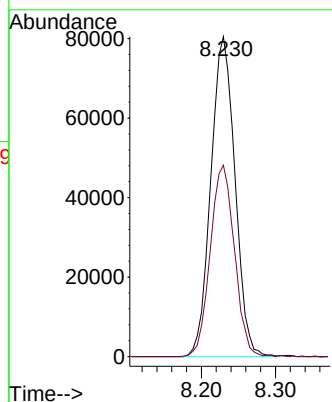


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075291.D
Acq: 16 Nov 2022 16:27

Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#01

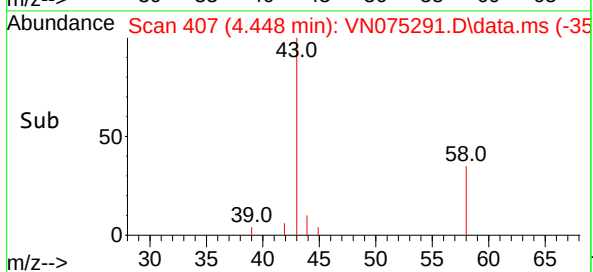
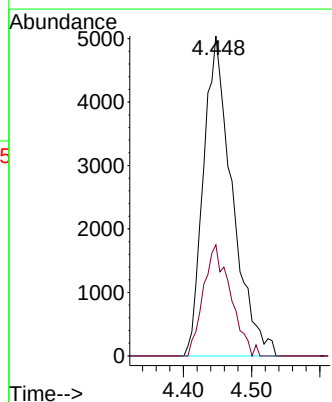
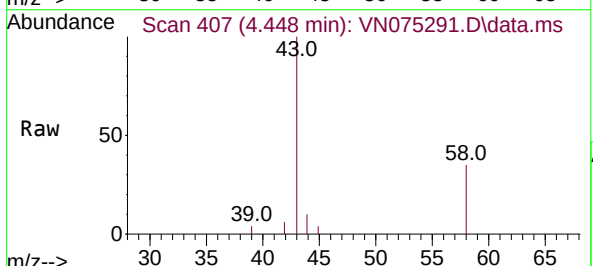


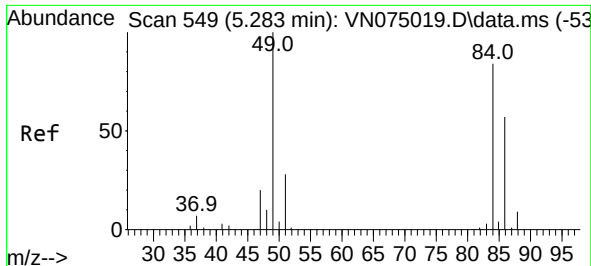
Tgt Ion:168 Resp: 182120
Ion Ratio Lower Upper
168 100
99 59.8 51.6 77.4



#16
Acetone
Concen: 14.213 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075291.D
Acq: 16 Nov 2022 16:27

Tgt Ion: 43 Resp: 14768
Ion Ratio Lower Upper
43 100
58 34.7 25.5 38.3

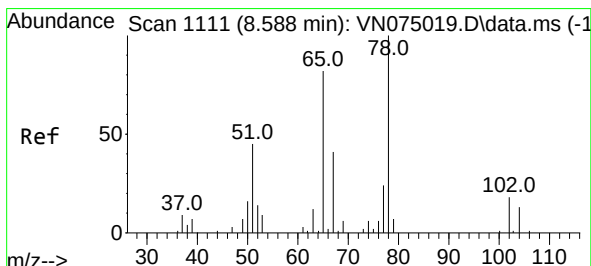
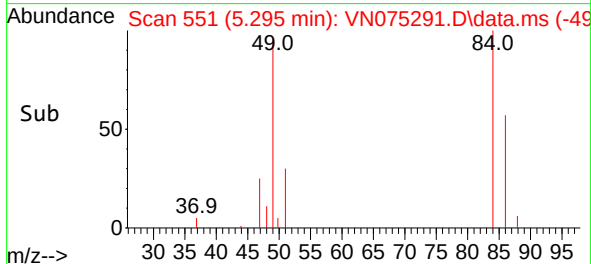
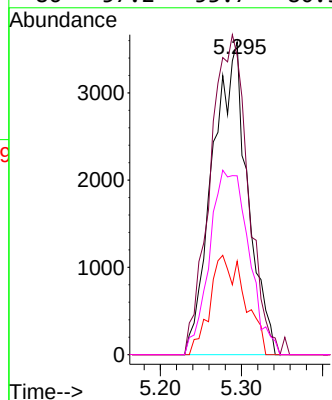
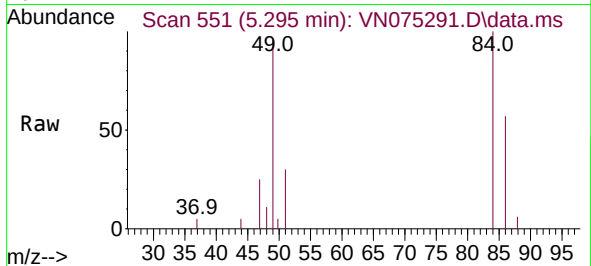




#20
Methylene Chloride
Concen: 4.664 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN075291.D
Acq: 16 Nov 2022 16:27

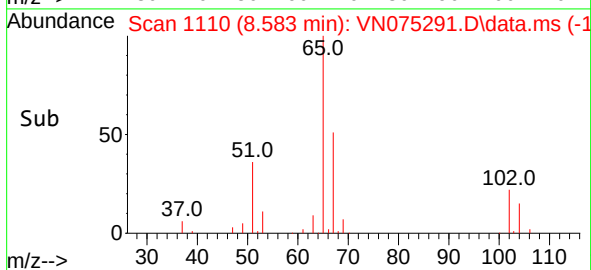
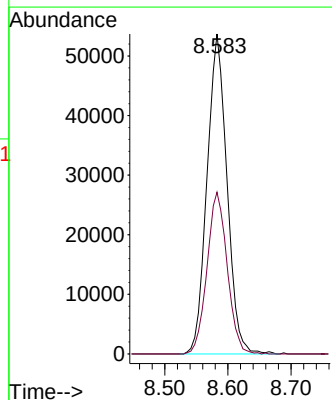
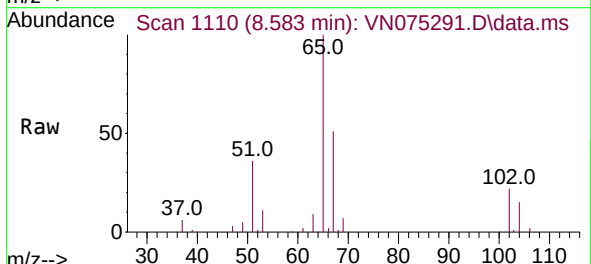
Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#01

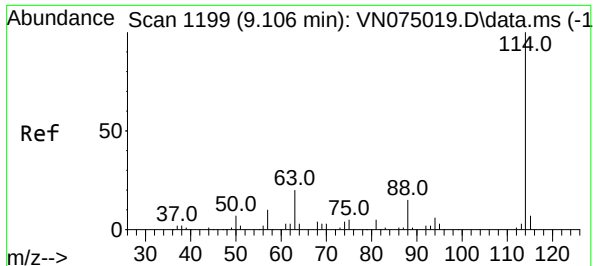
Tgt Ion: 84	Resp: 10804
Ion Ratio	Lower Upper
84 100	
49 95.6	94.9 142.3
51 29.9	26.8 40.2
86 57.2	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 48.053 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075291.D
Acq: 16 Nov 2022 16:27

Tgt Ion: 65	Resp: 117915
Ion Ratio	Lower Upper
65 100	
67 51.0	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: VN075291.D

Acq: 16 Nov 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

PB149082ZHE#01

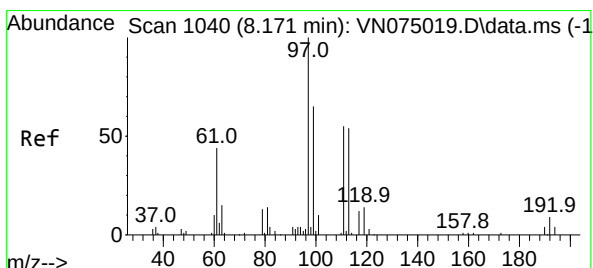
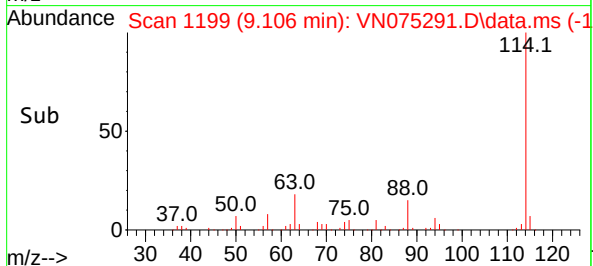
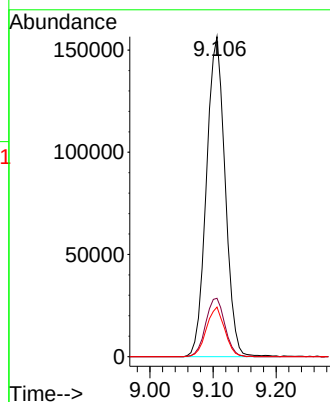
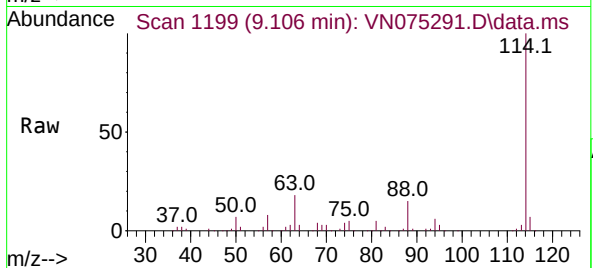
Tgt Ion:114 Resp: 321278

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.686 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075291.D

Acq: 16 Nov 2022 16:27

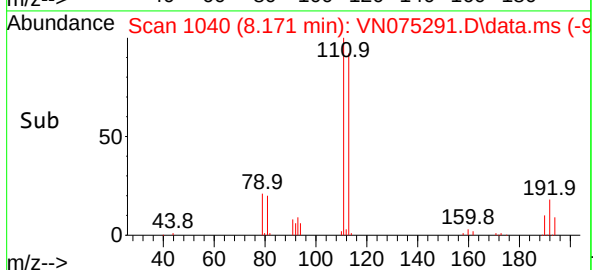
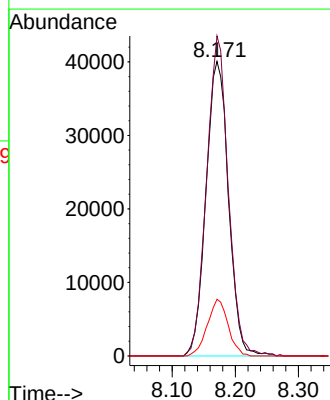
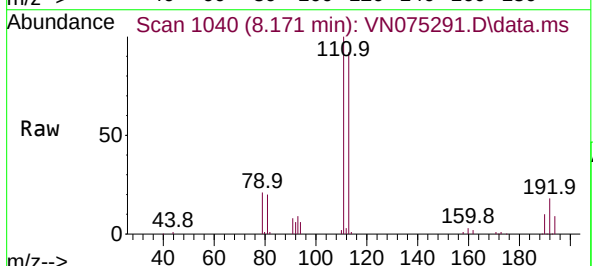
Tgt Ion:113 Resp: 99369

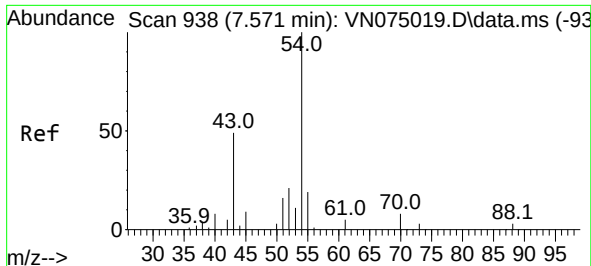
Ion Ratio Lower Upper

113 100

111 104.5 80.5 120.7

192 17.7 13.2 19.8

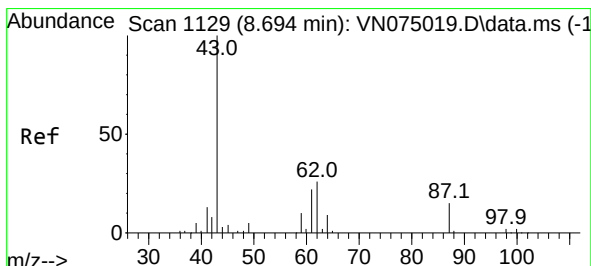
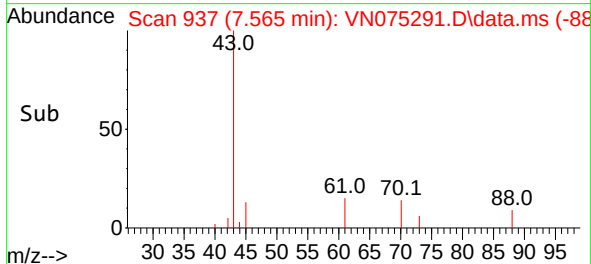
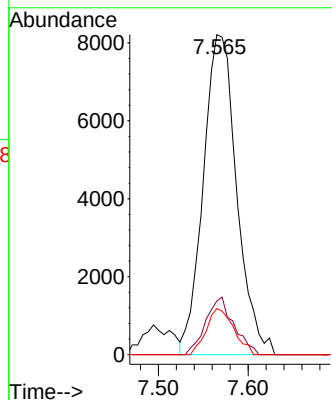
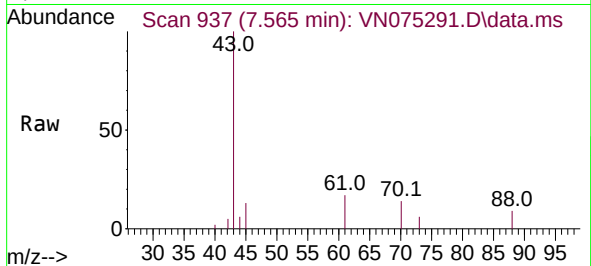




#37
Ethyl Acetate
Concen: 6.643 ug/l
RT: 7.565 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN075291.D
Acq: 16 Nov 2022 16:27

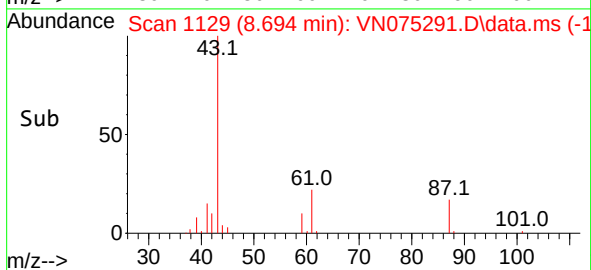
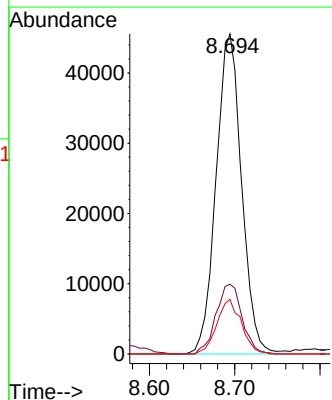
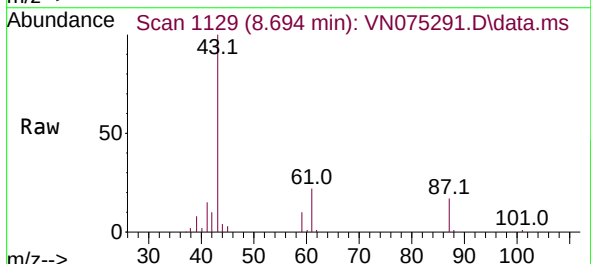
Instrument :
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PB149082ZHE#01

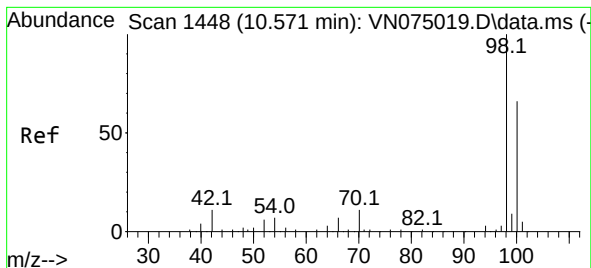
Tgt Ion: 43	Resp: 21272
Ion Ratio	Lower Upper
43 100	
61 15.2	12.2 18.4
70 11.8	9.4 14.2



#43
Isopropyl Acetate
Concen: 19.027 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075291.D
Acq: 16 Nov 2022 16:27

Tgt Ion: 43	Resp: 94509
Ion Ratio	Lower Upper
43 100	
61 22.1	22.4 33.6#
87 16.4	12.5 18.7





#50

Toluene-d8

Concen: 52.640 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075291.D

Acq: 16 Nov 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

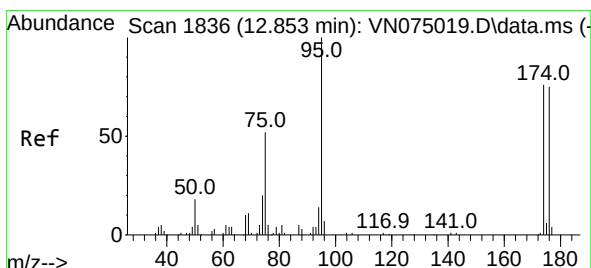
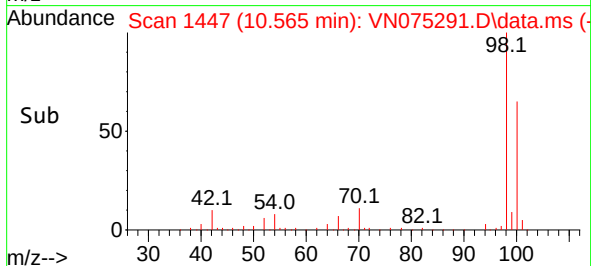
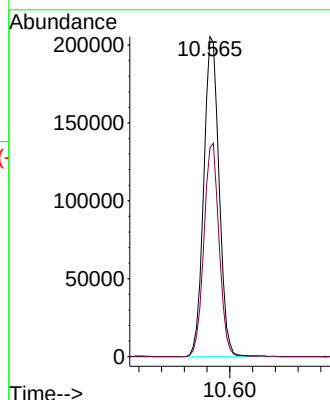
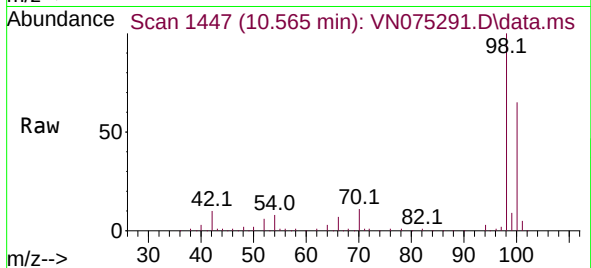
PB149082ZHE#01

Tgt Ion: 98 Resp: 385189

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 49.989 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075291.D

Acq: 16 Nov 2022 16:27

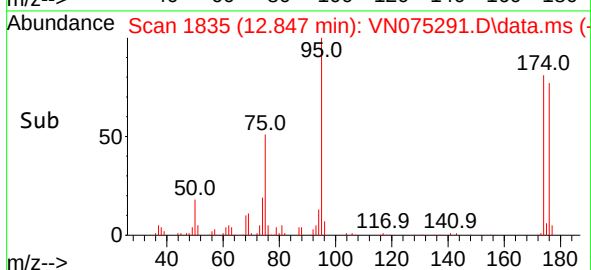
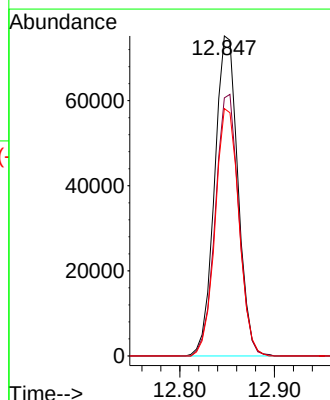
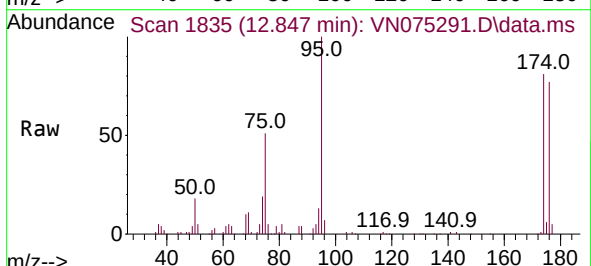
Tgt Ion: 95 Resp: 128495

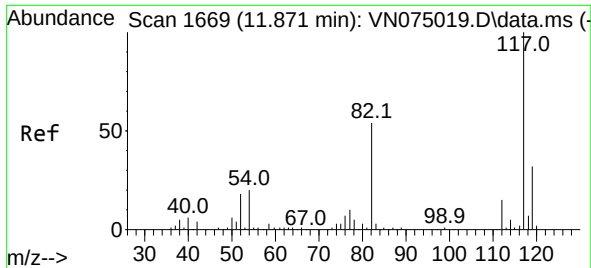
Ion Ratio Lower Upper

95 100

174 82.0 0.0 147.4

176 78.5 0.0 142.2

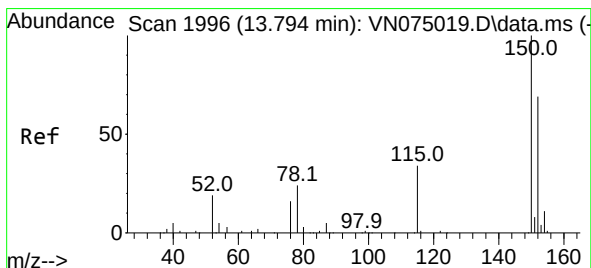
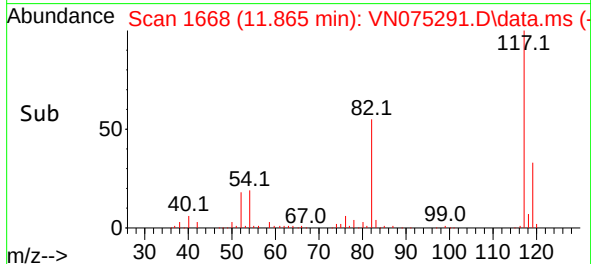
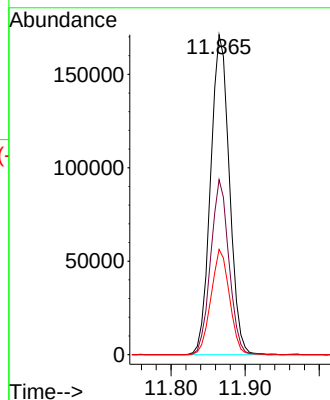
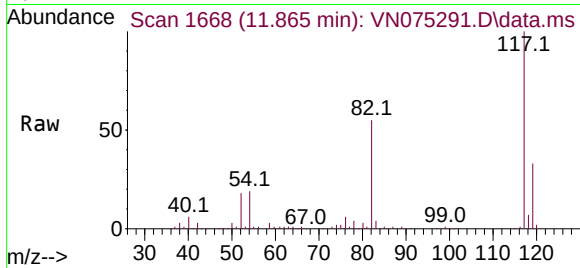




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075291.D
Acq: 16 Nov 2022 16:27

Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#01

Tgt Ion:117 Resp: 301285
Ion Ratio Lower Upper
117 100
82 54.7 43.1 64.7
119 32.9 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: VN075291.D
Acq: 16 Nov 2022 16:27

Tgt Ion:152 Resp: 129063
Ion Ratio Lower Upper
152 100
115 60.2 30.2 90.6
150 158.1 0.0 348.4

