

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075314.D
 Acq On : 18 Nov 2022 15:54
 Operator : JC\MD
 Sample : PB149142ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149142ZHE#01

Quant Time: Nov 19 05:07:57 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)

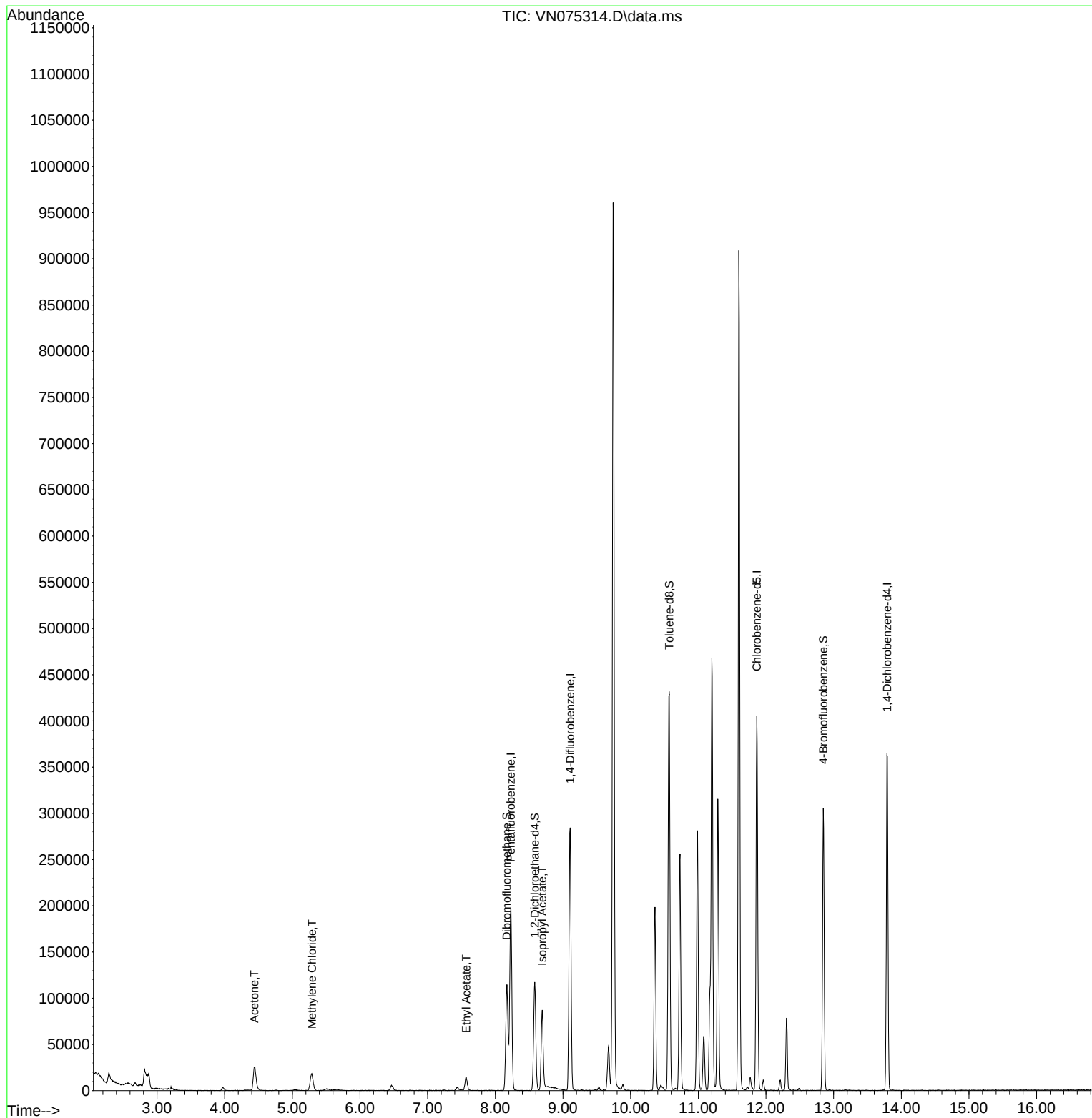
Internal Standards						
1) Pentafluorobenzene	8.230	168	148578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	262096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	94993	47.451	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.900%
35) Dibromofluoromethane	8.171	113	81675	53.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.160%
50) Toluene-d8	10.571	98	313567	52.528	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.060%
62) 4-Bromofluorobenzene	12.847	95	103597	49.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.800%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	49543	58.447	ug/l	97
20) Methylene Chloride	5.289	84	15362	8.128	ug/l	91
37) Ethyl Acetate	7.571	43	21108	8.080	ug/l	98
43) Isopropyl Acetate	8.694	43	96187	23.737	ug/l #	91

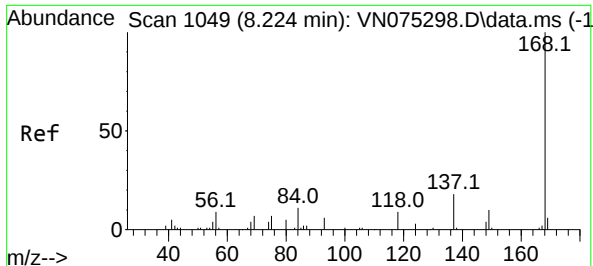
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
Data File : VN075314.D
Acq On : 18 Nov 2022 15:54
Operator : JC\MD
Sample : PB149142ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#01

Quant Time: Nov 19 05:07:57 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

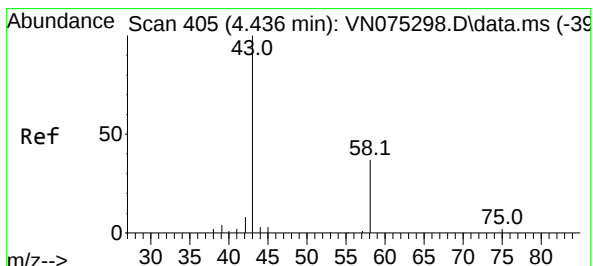
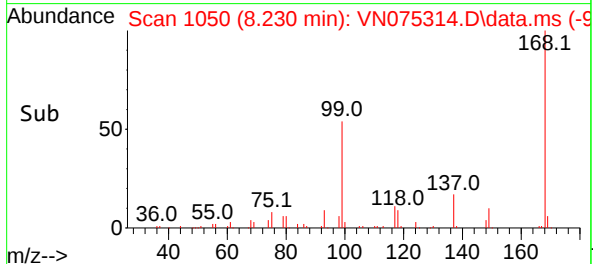
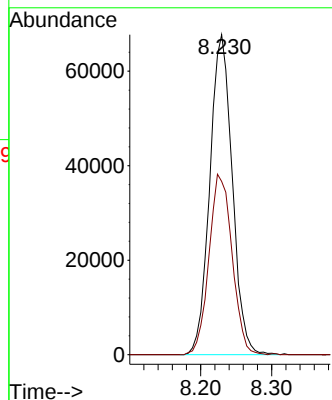
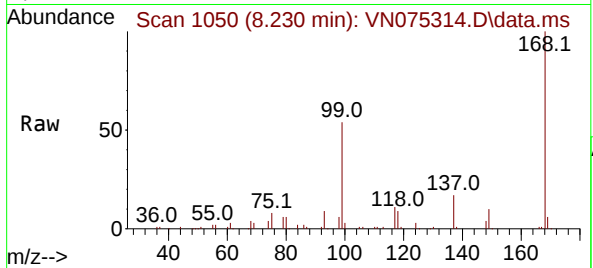




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VN075314.D
Acq: 18 Nov 2022 15:54

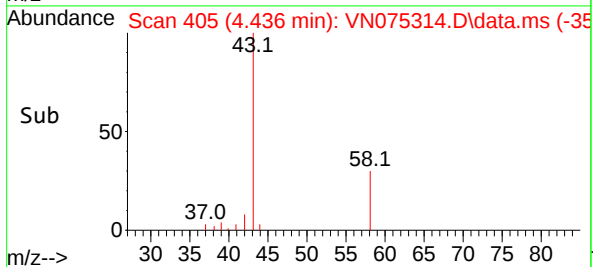
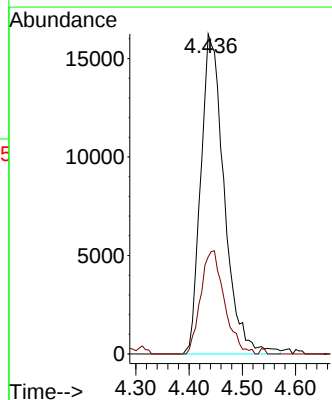
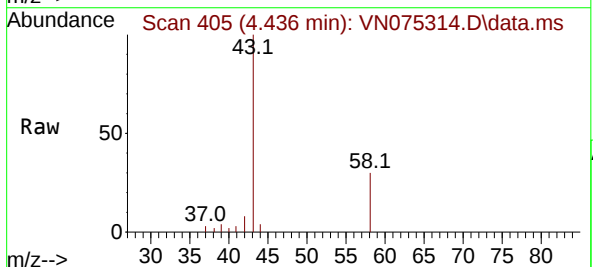
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#01

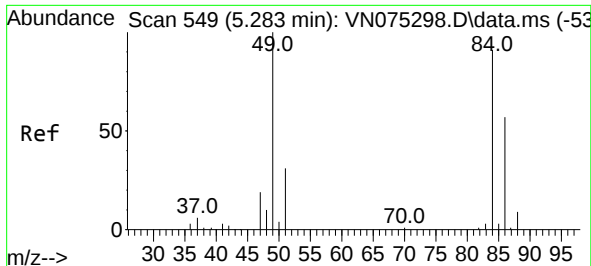
Tgt Ion:168 Resp: 148578
Ion Ratio Lower Upper
168 100
99 54.1 51.6 77.4



#16
Acetone
Concen: 58.447 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075314.D
Acq: 18 Nov 2022 15:54

Tgt Ion: 43 Resp: 49543
Ion Ratio Lower Upper
43 100
58 30.4 25.5 38.3

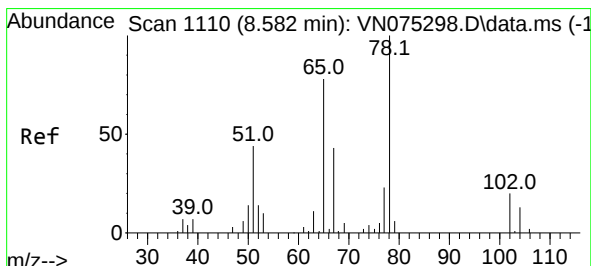
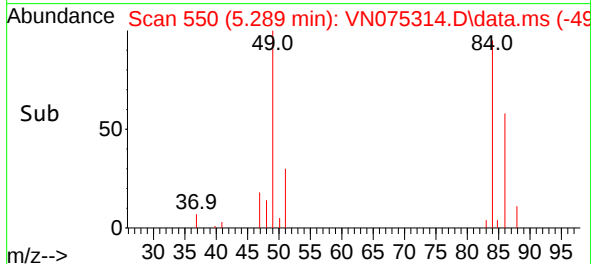
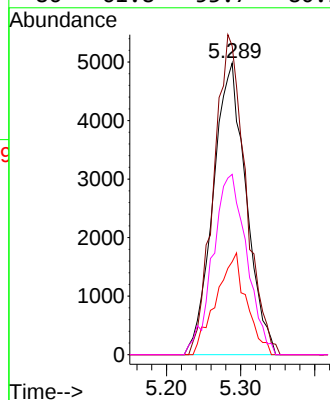
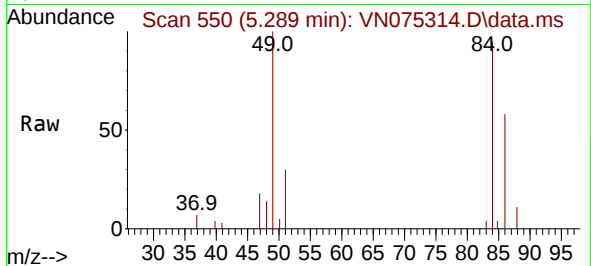




#20
Methylene Chloride
Concen: 8.128 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075314.D
Acq: 18 Nov 2022 15:54

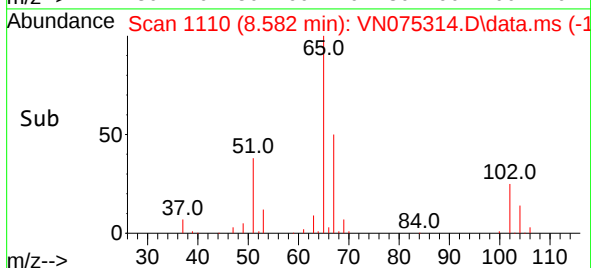
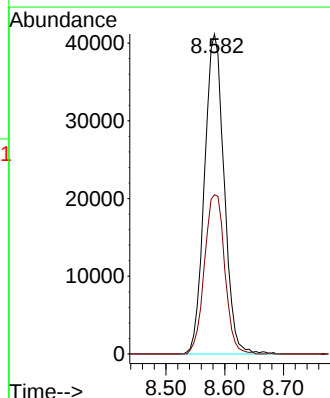
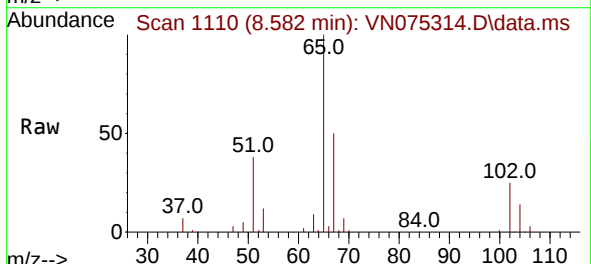
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#01

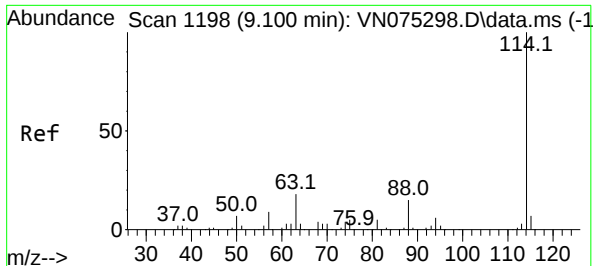
Tgt Ion: 84	Resp: 15362
Ion Ratio	Lower Upper
84 100	
49 105.8	94.9 142.3
51 31.9	26.8 40.2
86 61.8	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 47.451 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075314.D
Acq: 18 Nov 2022 15:54

Tgt Ion: 65	Resp: 94993
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# 1198

Delta R.T. -0.000 min

Lab File: VN075314.D

Acq: 18 Nov 2022 15:54

Instrument :

MSVOA_N

ClientSampleId :

PB149142ZHE#01

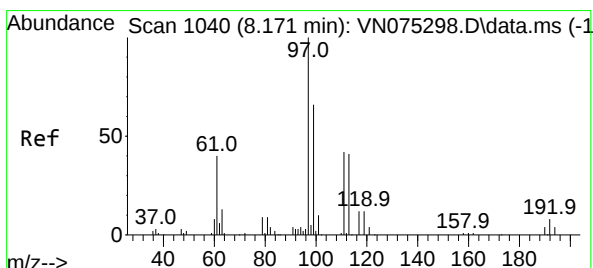
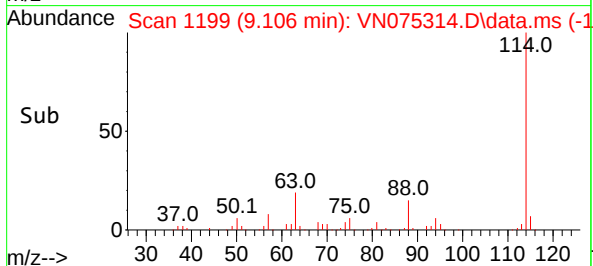
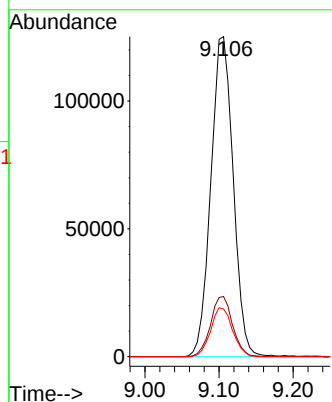
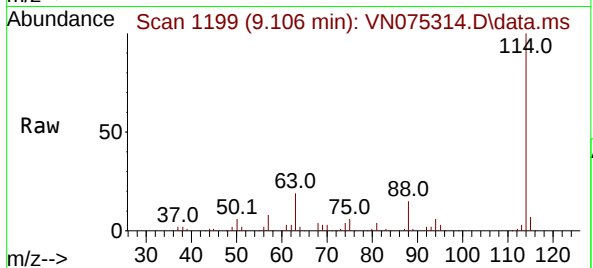
Tgt Ion:114 Resp: 262096

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 14.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.083 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075314.D

Acq: 18 Nov 2022 15:54

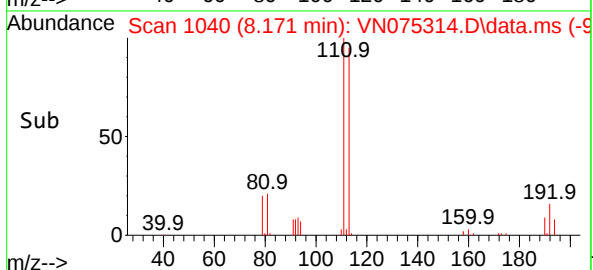
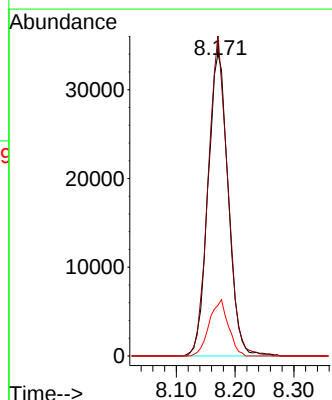
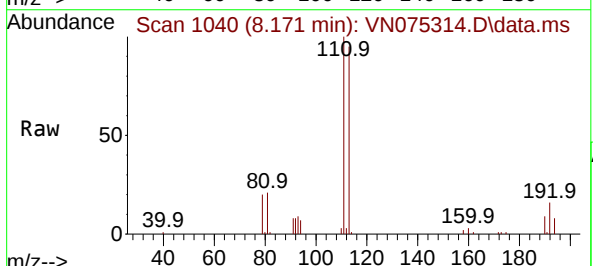
Tgt Ion:113 Resp: 81675

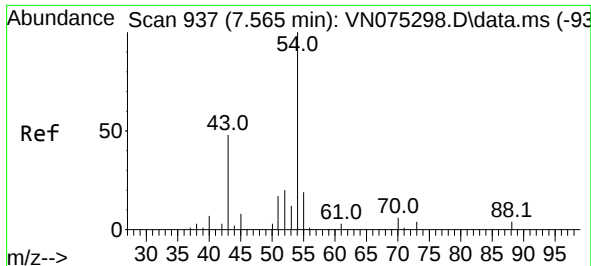
Ion Ratio Lower Upper

113 100

111 101.9 80.5 120.7

192 17.5 13.2 19.8

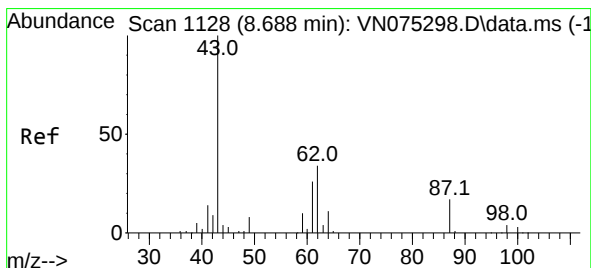
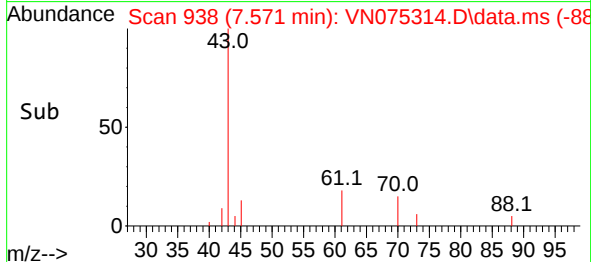
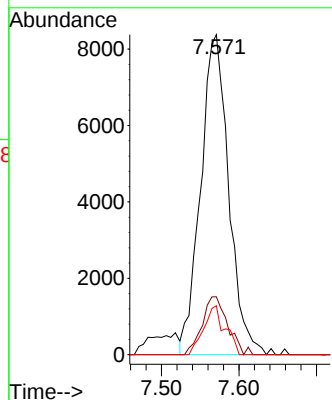
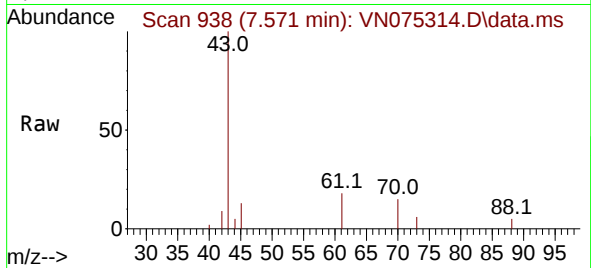




#37
Ethyl Acetate
Concen: 8.080 ug/l
RT: 7.571 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN075314.D
Acq: 18 Nov 2022 15:54

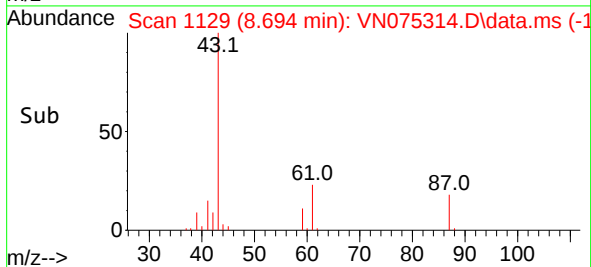
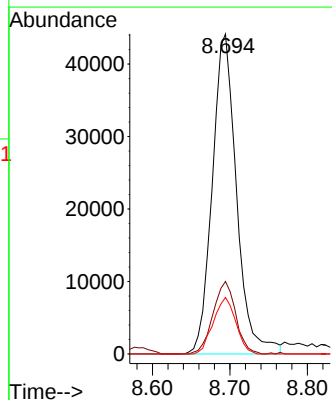
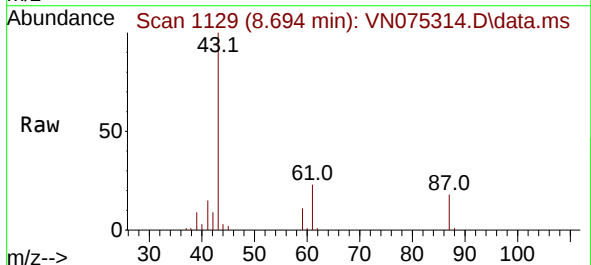
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#01

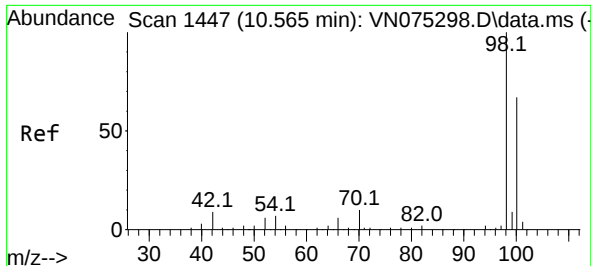
Tgt Ion:	43	Resp:	21108
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.2	18.4
70	11.6	9.4	14.2



#43
Isopropyl Acetate
Concen: 23.737 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075314.D
Acq: 18 Nov 2022 15:54

Tgt Ion:	43	Resp:	96187
Ion	Ratio	Lower	Upper
43	100		
61	21.1	22.4	33.6#
87	16.3	12.5	18.7

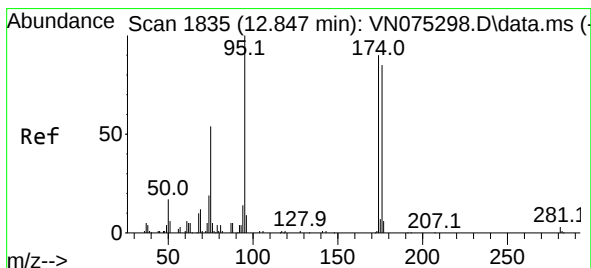
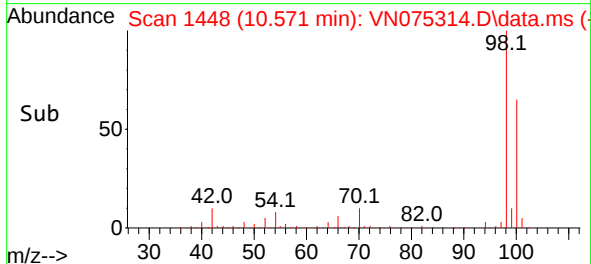
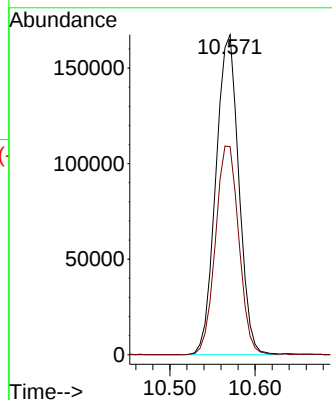
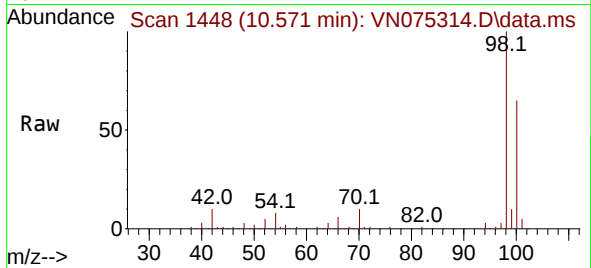




#50
Toluene-d8
Concen: 52.528 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075314.D
Acq: 18 Nov 2022 15:54

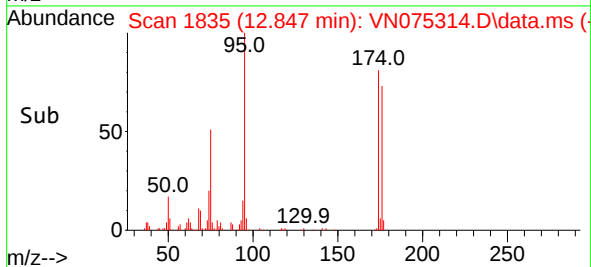
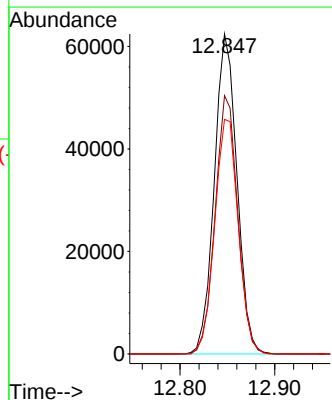
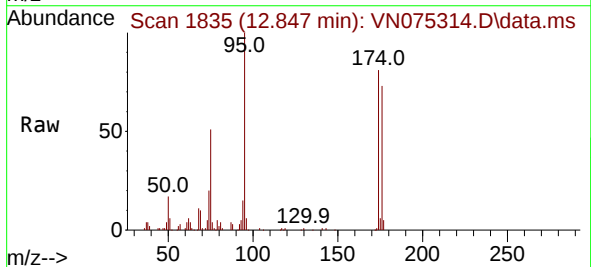
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#01

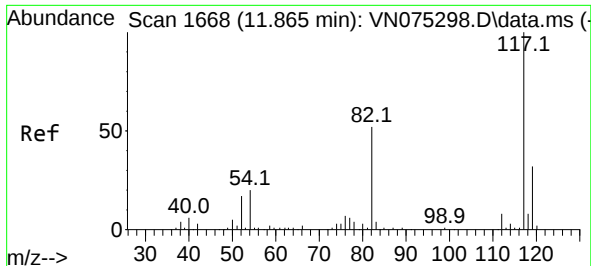
Tgt Ion: 98 Resp: 313567
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.403 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075314.D
Acq: 18 Nov 2022 15:54

Tgt Ion: 95 Resp: 103597
Ion Ratio Lower Upper
95 100
174 80.6 0.0 147.4
176 76.4 0.0 142.2

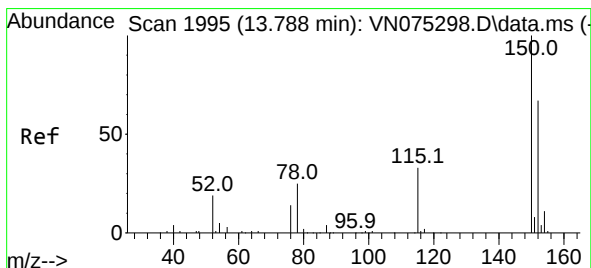
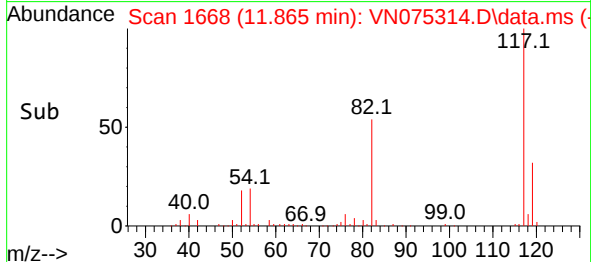
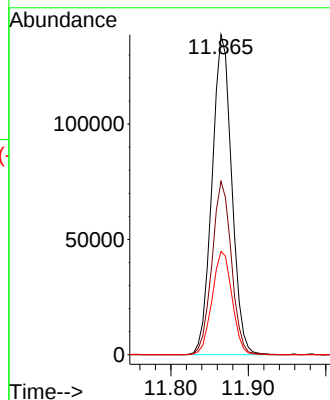
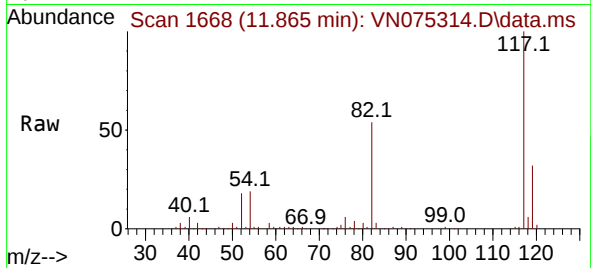




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075314.D
Acq: 18 Nov 2022 15:54

Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#01

Tgt Ion:117 Resp: 244701
Ion Ratio Lower Upper
117 100
82 54.2 43.1 64.7
119 32.3 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: VN075314.D
Acq: 18 Nov 2022 15:54

Tgt Ion:152 Resp: 104133
Ion Ratio Lower Upper
152 100
115 59.4 30.2 90.6
150 157.2 0.0 348.4

