

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075740.D
 Acq On : 13 Dec 2022 04:53
 Operator : JC\MD
 Sample : PB149517ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149517ZHE#03

Quant Time: Dec 13 05:35:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

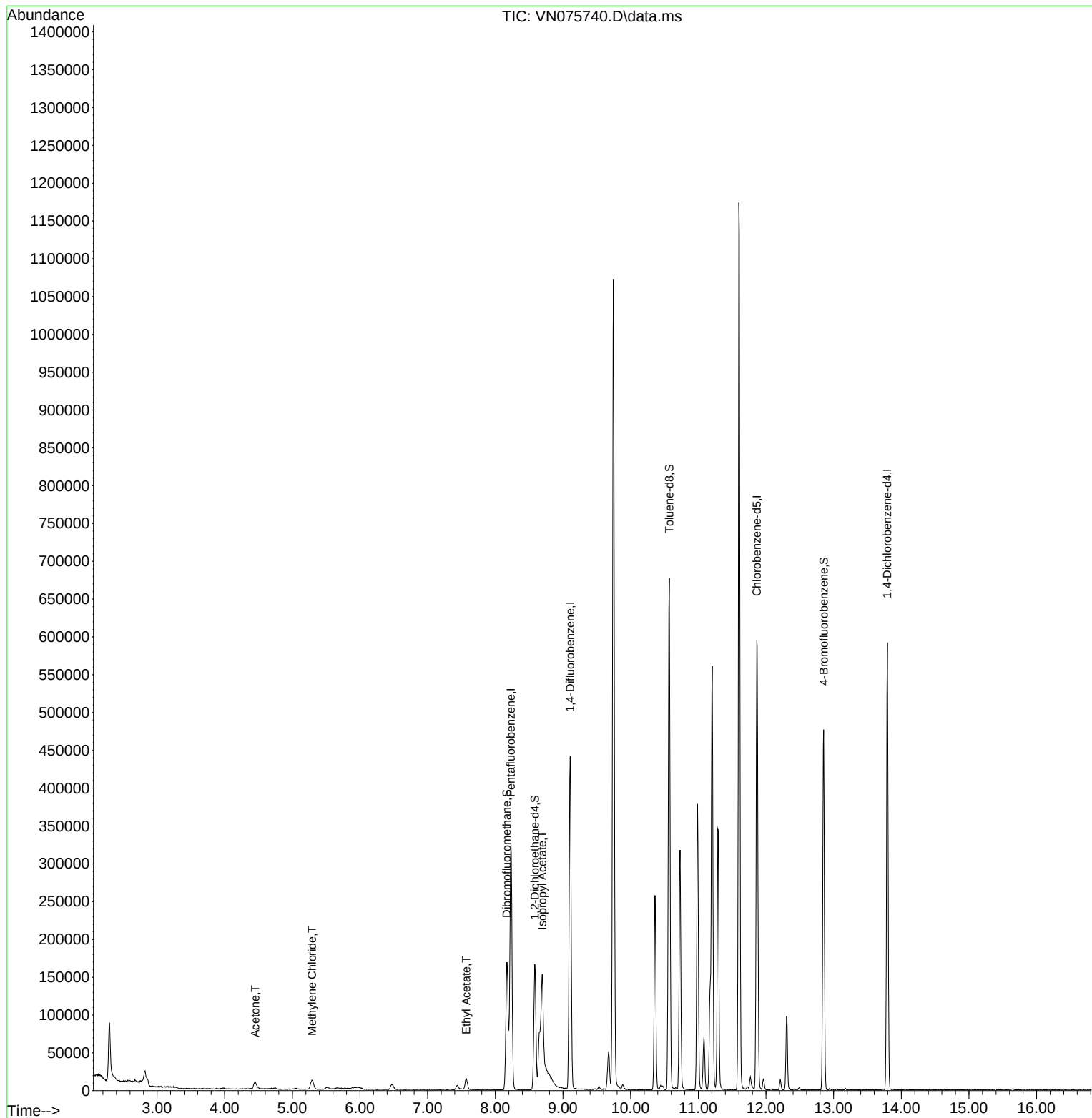
Internal Standards						
1) Pentafluorobenzene	8.230	168	256687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	411369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	371217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129579	47.578	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.160%
35) Dibromofluoromethane	8.171	113	121584	48.443	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	10.571	98	480143	50.941	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.880%
62) 4-Bromofluorobenzene	12.853	95	157019	48.724	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.440%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	18219	19.753	ug/l	99
20) Methylene Chloride	5.289	84	10671	3.881	ug/l #	96
37) Ethyl Acetate	7.571	43	22277	8.326	ug/l	97
43) Isopropyl Acetate	8.694	43	278702	62.391	ug/l #	68

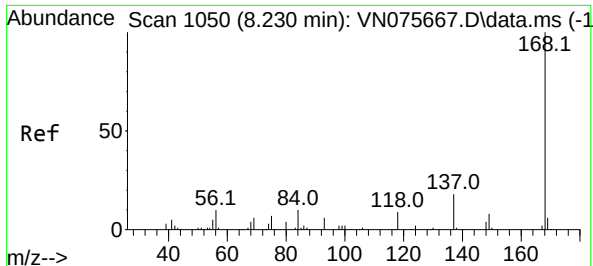
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
Data File : VN075740.D
Acq On : 13 Dec 2022 04:53
Operator : JC\MD
Sample : PB149517ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#03

Quant Time: Dec 13 05:35:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 07:54:35 2022
Response via : Initial Calibration

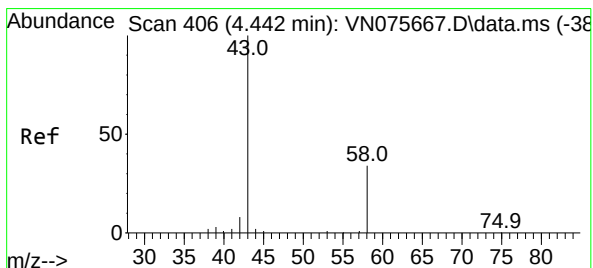
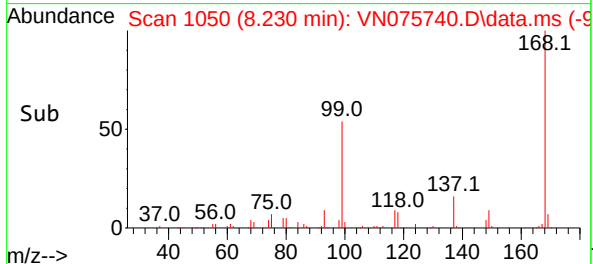
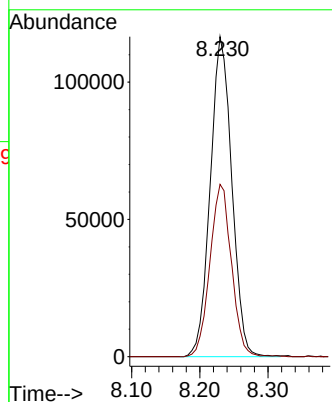
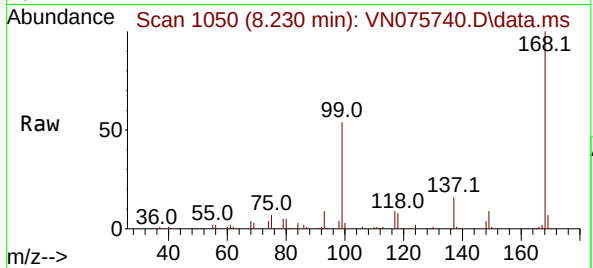




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075740.D
Acq: 13 Dec 2022 04:53

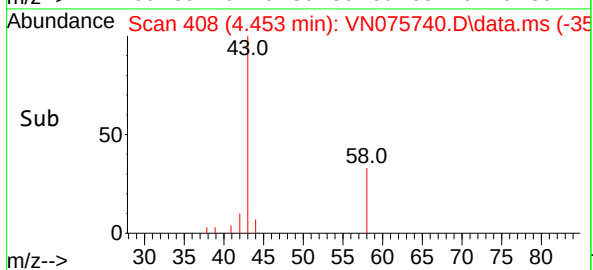
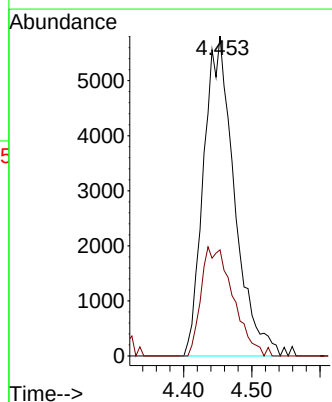
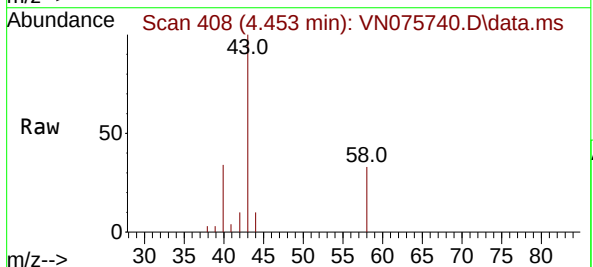
Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#03

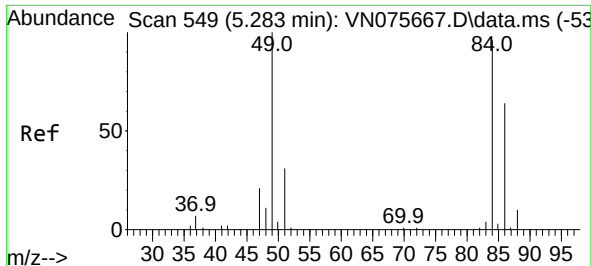
Tgt Ion:168 Resp: 256687
Ion Ratio Lower Upper
168 100
99 53.9 41.2 61.8



#16
Acetone
Concen: 19.753 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075740.D
Acq: 13 Dec 2022 04:53

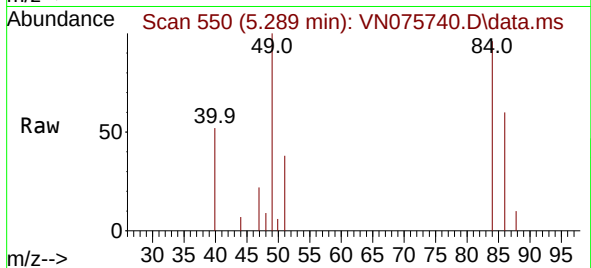
Tgt Ion: 43 Resp: 18219
Ion Ratio Lower Upper
43 100
58 33.1 27.0 40.4



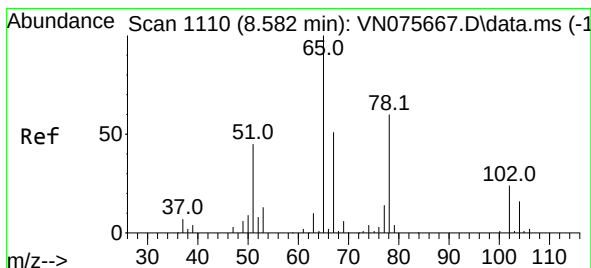
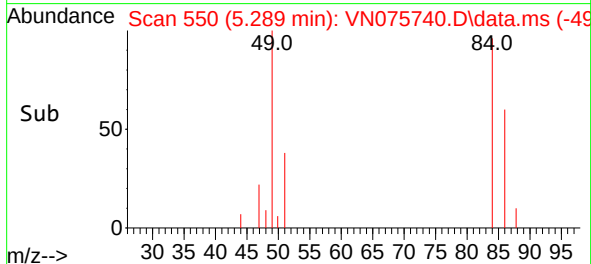
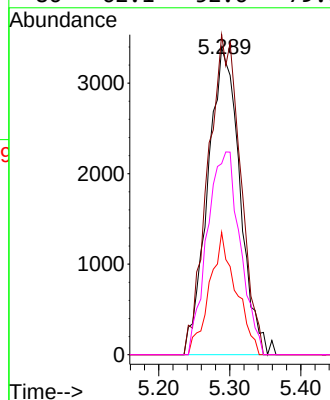


#20
Methylene Chloride
Concen: 3.881 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075740.D
Acq: 13 Dec 2022 04:53

Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#03

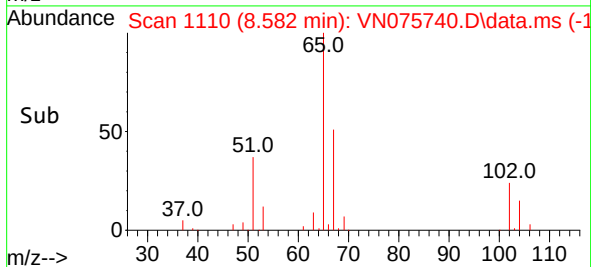
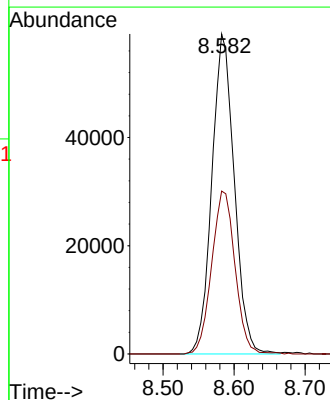
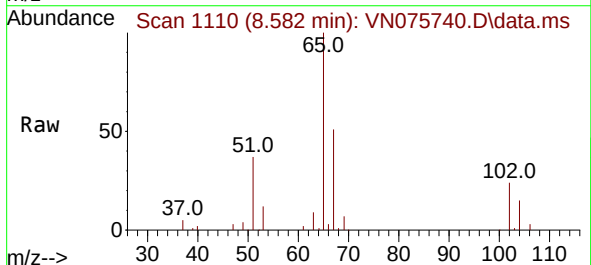


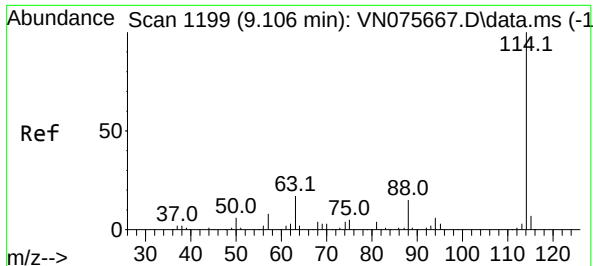
Tgt Ion:	84	Resp:	10671
Ion	Ratio	Lower	Upper
84	100		
49	104.1	83.0	124.4
51	39.8	26.0	39.0#
86	62.1	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 47.578 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075740.D
Acq: 13 Dec 2022 04:53

Tgt Ion:	65	Resp:	129579
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075740.D

Acq: 13 Dec 2022 04:53

Instrument :

MSVOA_N

ClientSampleId :

PB149517ZHE#03

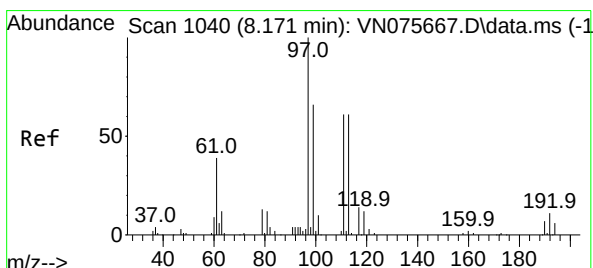
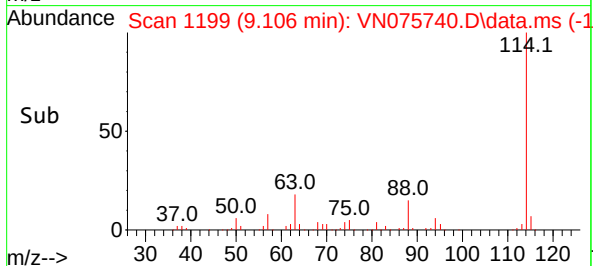
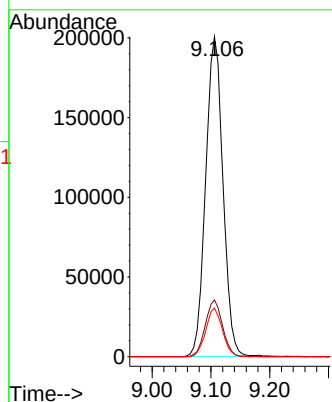
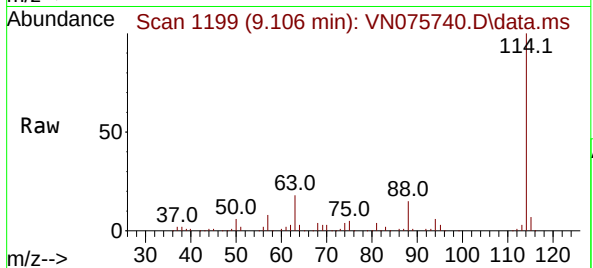
Tgt Ion:114 Resp: 411369

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 15.2 0.0 29.2



#35

Dibromofluoromethane

Concen: 48.443 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075740.D

Acq: 13 Dec 2022 04:53

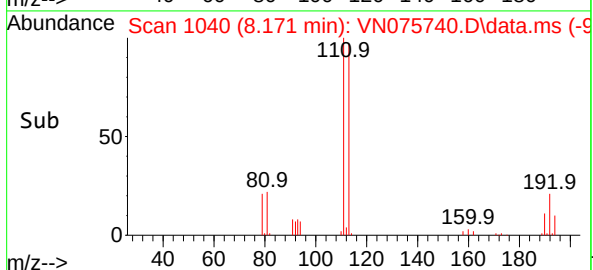
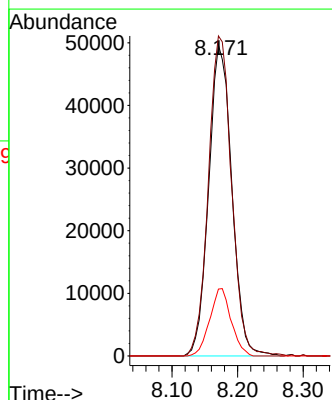
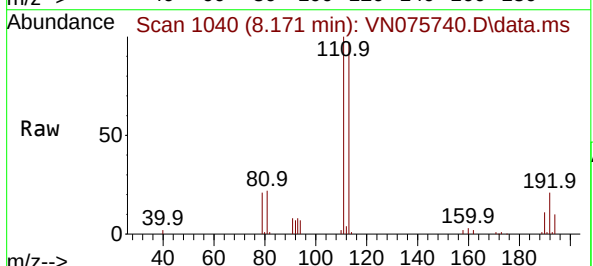
Tgt Ion:113 Resp: 121584

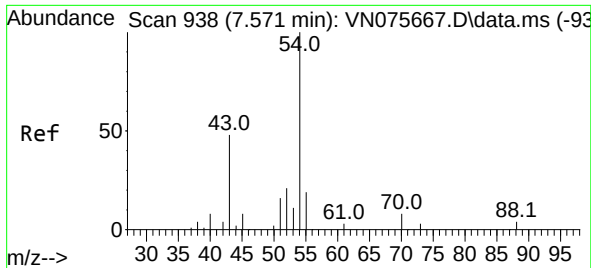
Ion Ratio Lower Upper

113 100

111 103.3 81.0 121.6

192 20.1 16.2 24.2

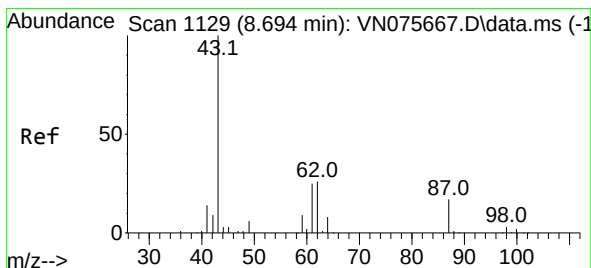
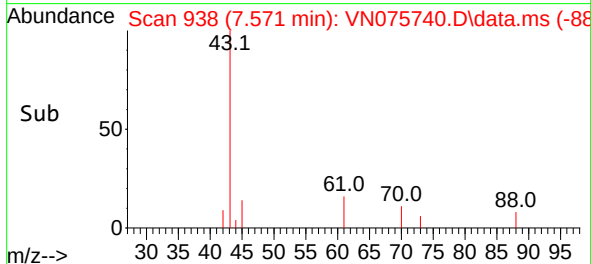
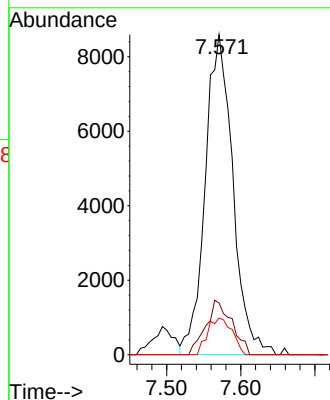
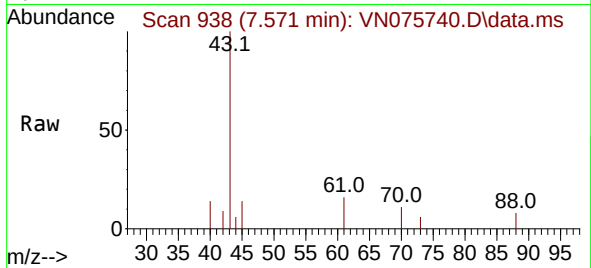




#37
Ethyl Acetate
Concen: 8.326 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075740.D
Acq: 13 Dec 2022 04:53

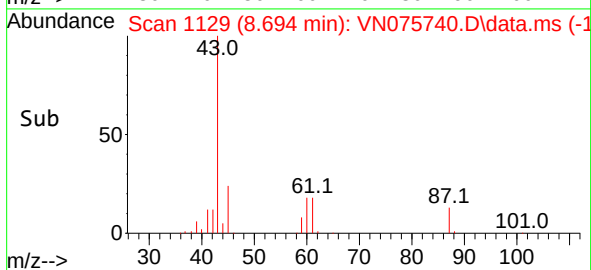
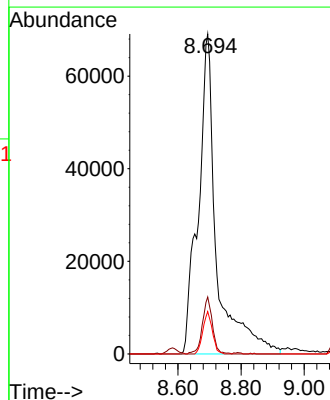
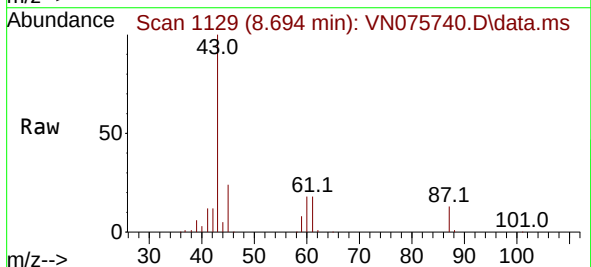
Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#03

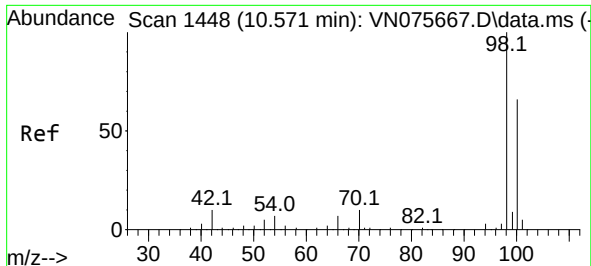
Tgt Ion: 43 Resp: 22277
Ion Ratio Lower Upper
43 100
61 16.0 13.3 19.9
70 10.1 9.9 14.9



#43
Isopropyl Acetate
Concen: 62.391 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075740.D
Acq: 13 Dec 2022 04:53

Tgt Ion: 43 Resp: 278702
Ion Ratio Lower Upper
43 100
61 9.6 23.8 35.8#
87 6.8 13.7 20.5#

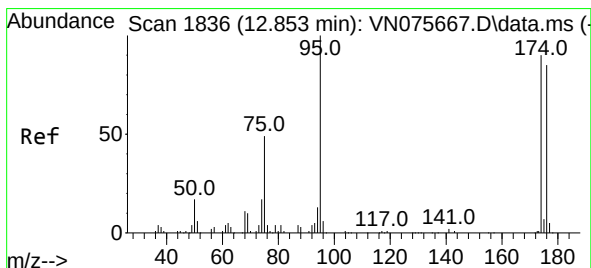
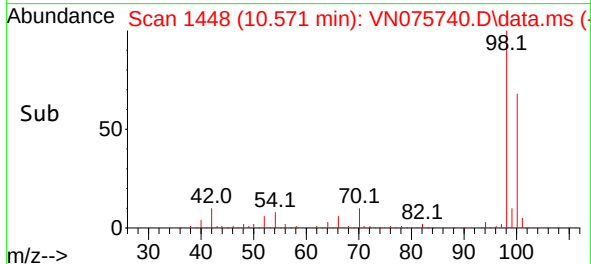
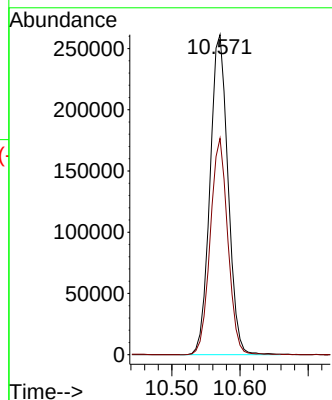
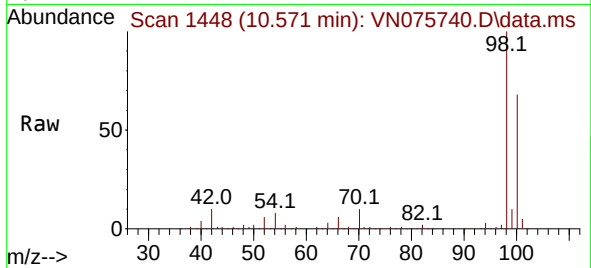




#50
Toluene-d8
Concen: 50.941 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075740.D
Acq: 13 Dec 2022 04:53

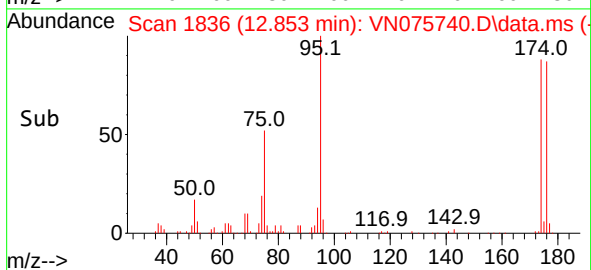
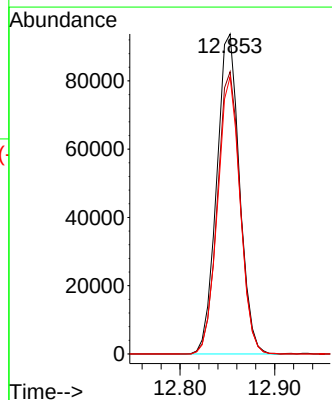
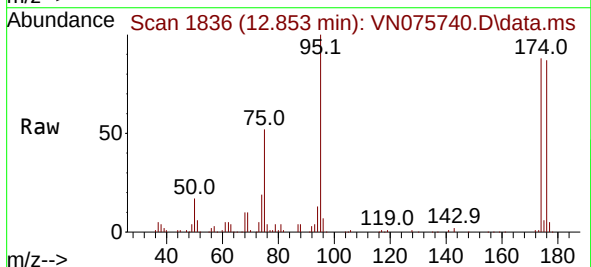
Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#03

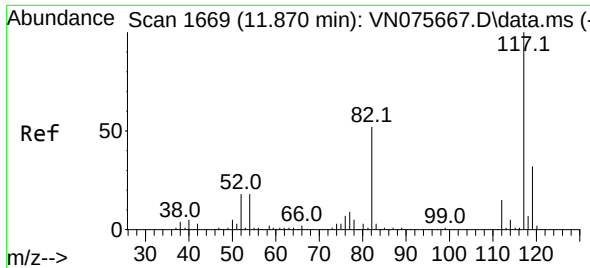
Tgt Ion: 98 Resp: 480143
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.724 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075740.D
Acq: 13 Dec 2022 04:53

Tgt Ion: 95 Resp: 157019
Ion Ratio Lower Upper
95 100
174 87.8 0.0 178.6
176 85.0 0.0 170.8

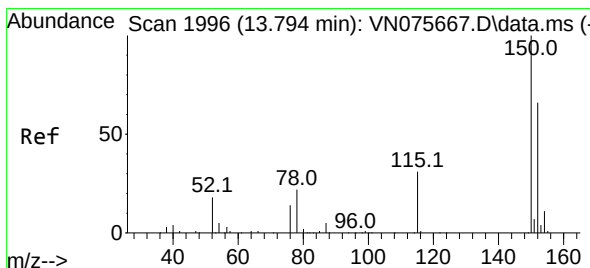
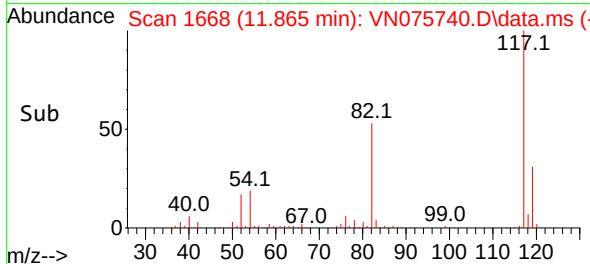
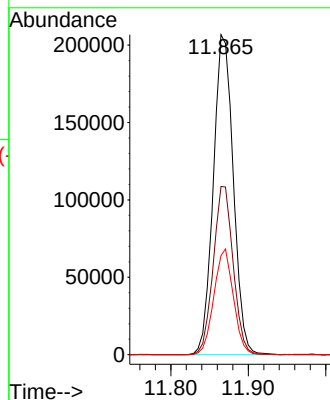
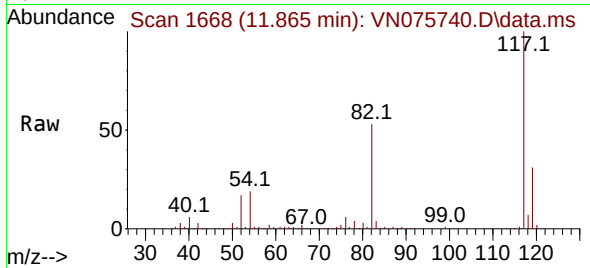




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075740.D
Acq: 13 Dec 2022 04:53

Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#03

Tgt Ion:117 Resp: 371217
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 31.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075740.D
Acq: 13 Dec 2022 04:53

Tgt Ion:152 Resp: 164753
Ion Ratio Lower Upper
152 100
115 57.2 28.4 85.2
150 157.3 0.0 347.6

