

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075293.D
 Acq On : 16 Nov 2022 17:15
 Operator : JC\MD
 Sample : PB149082ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149082ZHE#03

Quant Time: Nov 17 04:29:37 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)

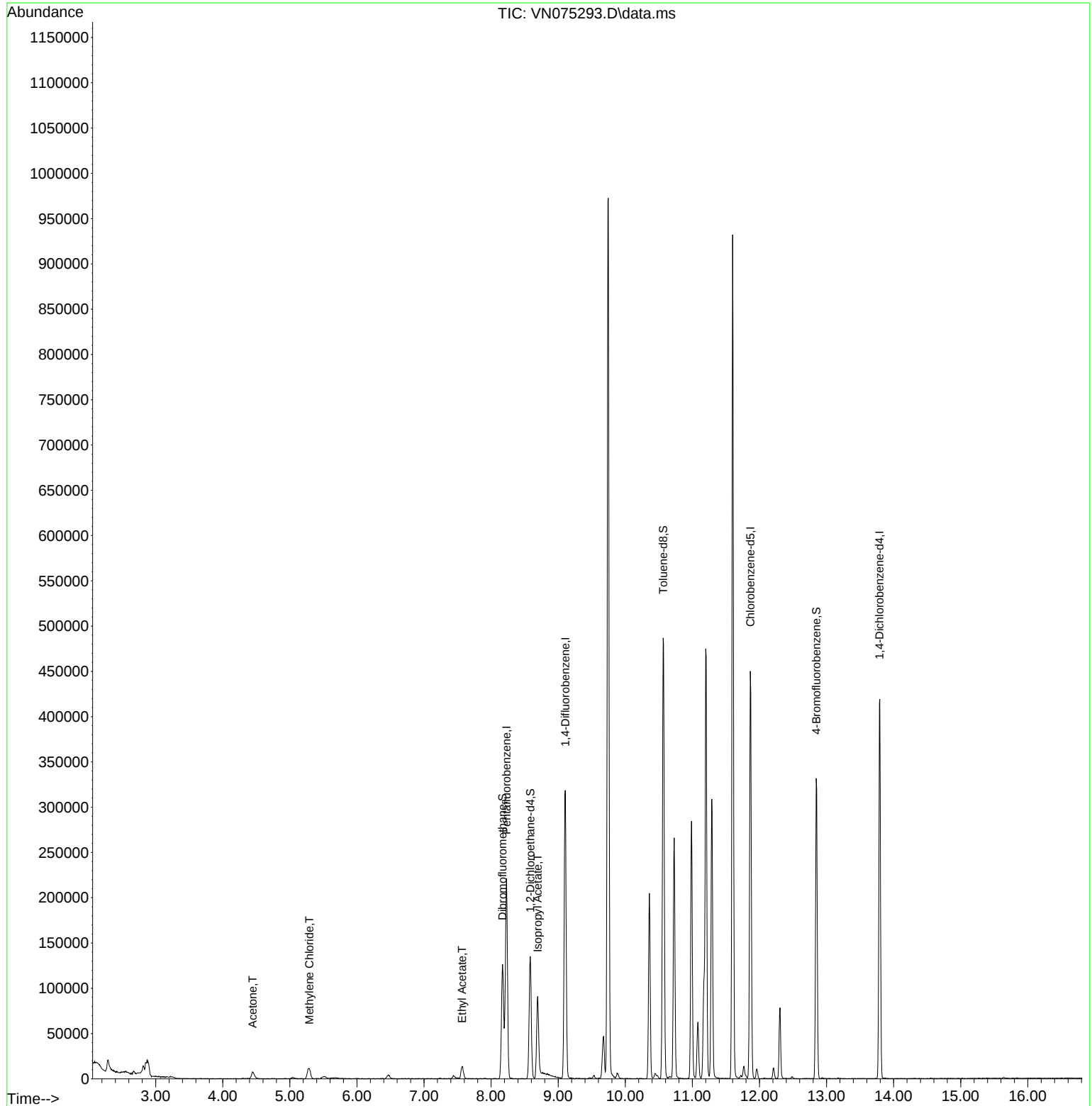
Internal Standards						
1) Pentafluorobenzene	8.230	168	160934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	293136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	109477	50.488	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.980%		
35) Dibromofluoromethane	8.171	113	90958	52.856	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.720%		
50) Toluene-d8	10.565	98	353104	52.888	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 105.780%		
62) 4-Bromofluorobenzene	12.847	95	118804	50.656	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.320%		
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	14307	15.582	ug/l	90
20) Methylene Chloride	5.289	84	10296	5.029	ug/l	96
37) Ethyl Acetate	7.565	43	21160	7.242	ug/l	99
43) Isopropyl Acetate	8.694	43	100783	22.238	ug/l #	90

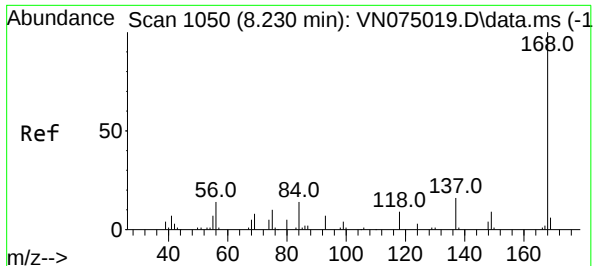
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
Data File : VN075293.D
Acq On : 16 Nov 2022 17:15
Operator : JC\MD
Sample : PB149082ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#03

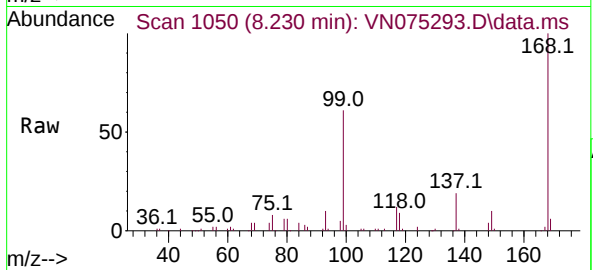
Quant Time: Nov 17 04:29:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration



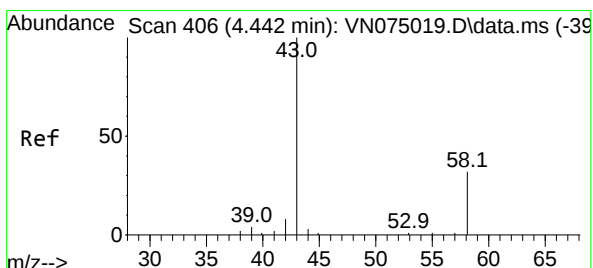
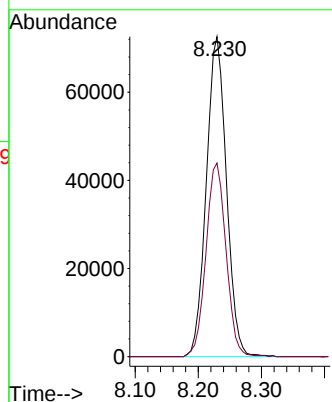
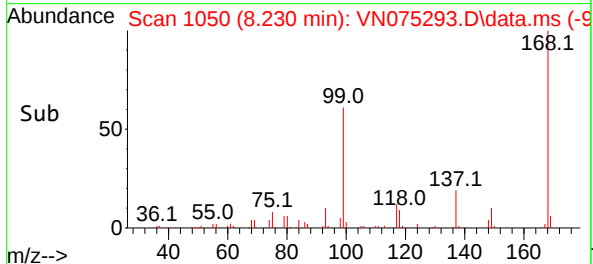


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075293.D
Acq: 16 Nov 2022 17:15

Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#03

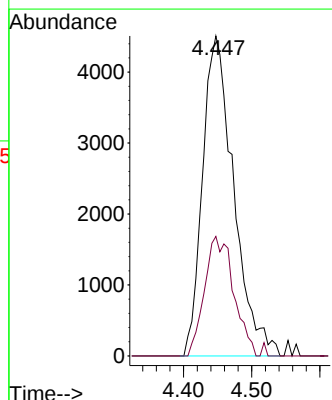
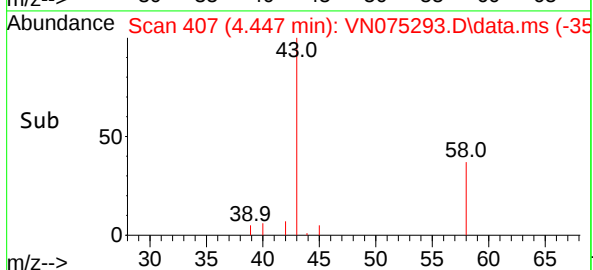
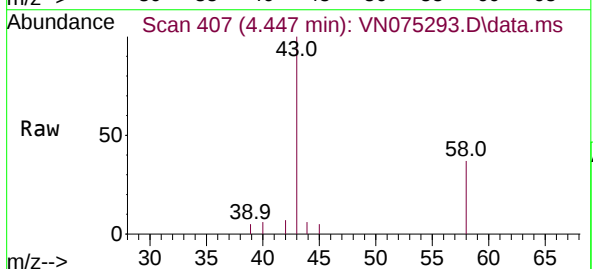


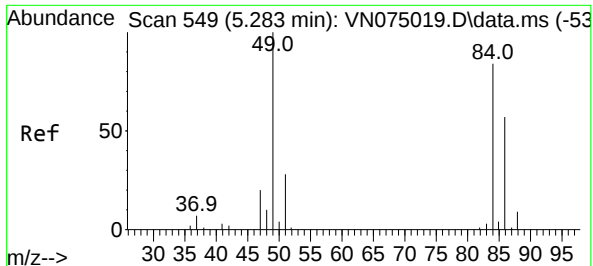
Tgt Ion:168 Resp: 160934
Ion Ratio Lower Upper
168 100
99 60.5 51.6 77.4



#16
Acetone
Concen: 15.582 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075293.D
Acq: 16 Nov 2022 17:15

Tgt Ion: 43 Resp: 14307
Ion Ratio Lower Upper
43 100
58 37.3 25.5 38.3

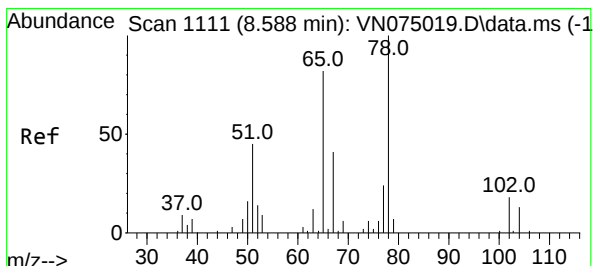
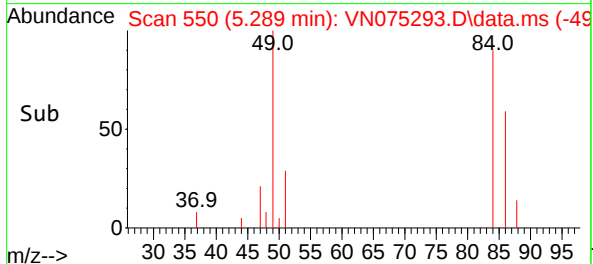
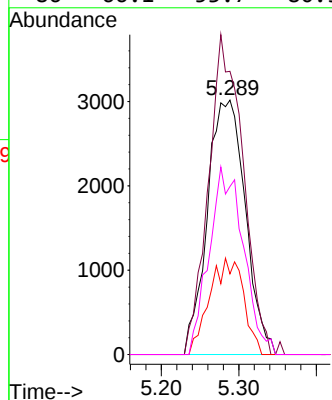
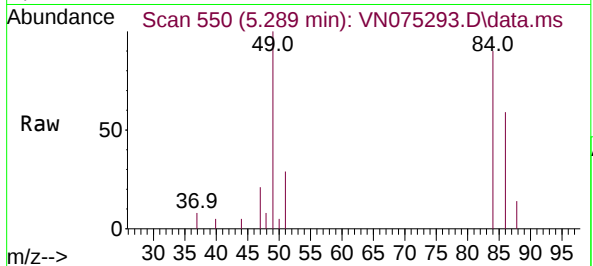




#20
Methylene Chloride
Concen: 5.029 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075293.D
Acq: 16 Nov 2022 17:15

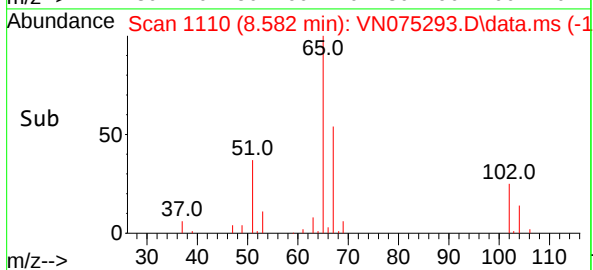
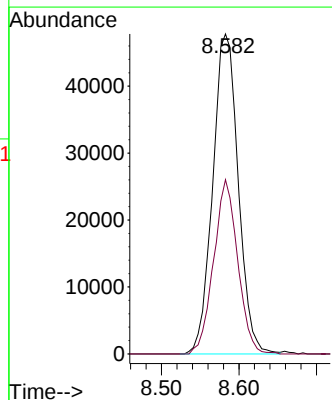
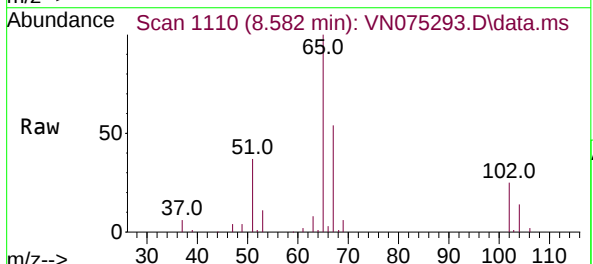
Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#03

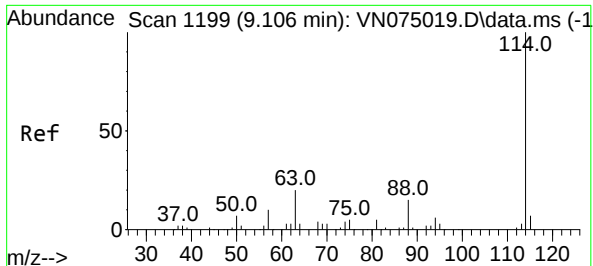
Tgt Ion:	84	Resp:	10296
Ion	Ratio	Lower	Upper
84	100		
49	111.3	94.9	142.3
51	31.7	26.8	40.2
86	66.1	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 50.488 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075293.D
Acq: 16 Nov 2022 17:15

Tgt Ion:	65	Resp:	109477
Ion	Ratio	Lower	Upper
65	100		
67	51.2	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: VN075293.D

Acq: 16 Nov 2022 17:15

Instrument :

MSVOA_N

ClientSampleId :

PB149082ZHE#03

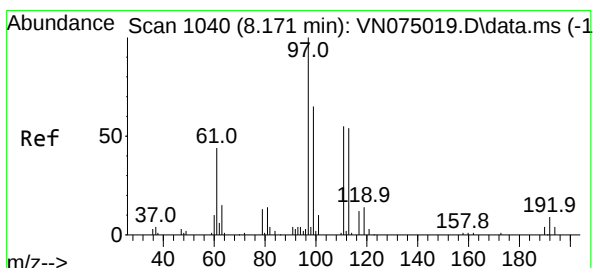
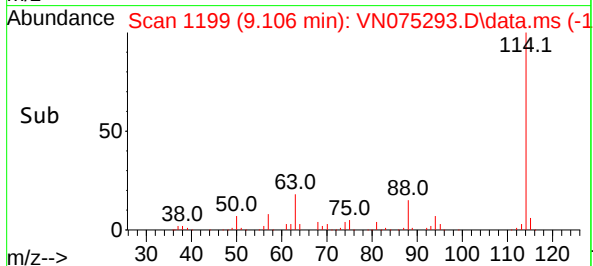
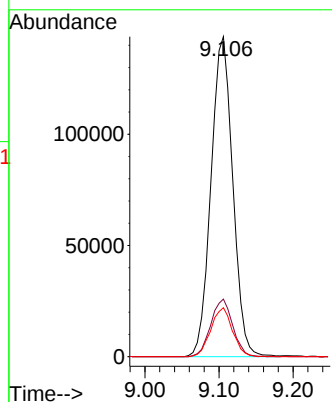
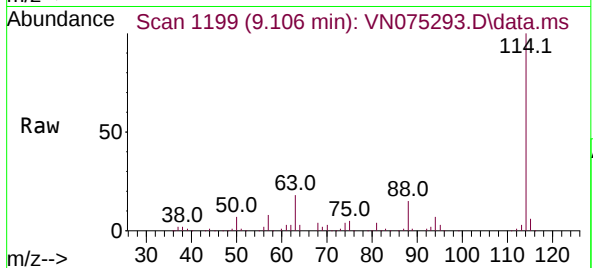
Tgt Ion:114 Resp: 293136

Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 15.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.856 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075293.D

Acq: 16 Nov 2022 17:15

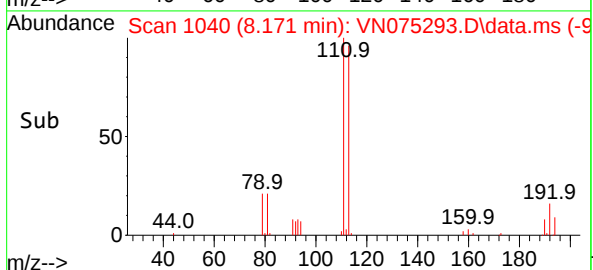
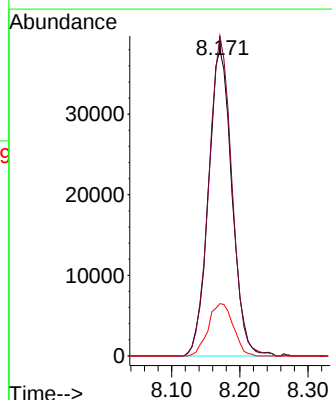
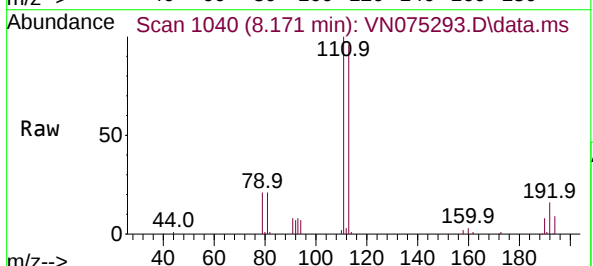
Tgt Ion:113 Resp: 90958

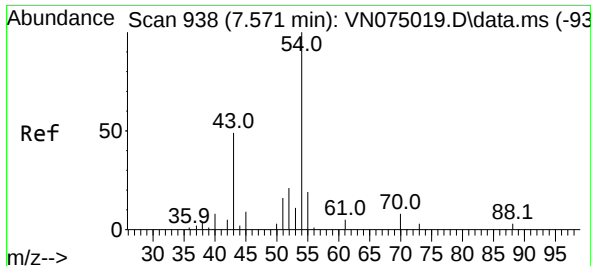
Ion Ratio Lower Upper

113 100

111 102.4 80.5 120.7

192 18.1 13.2 19.8





#37

Ethyl Acetate

Concen: 7.242 ug/l

RT: 7.565 min Scan# 938

Delta R.T. -0.006 min

Lab File: VN075293.D

Acq: 16 Nov 2022 17:15

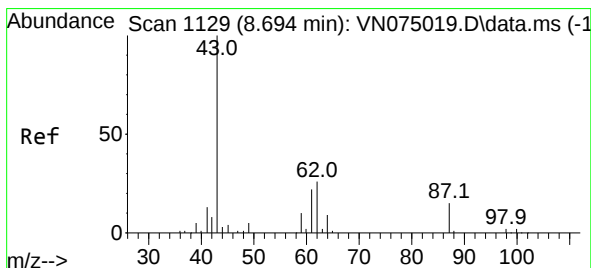
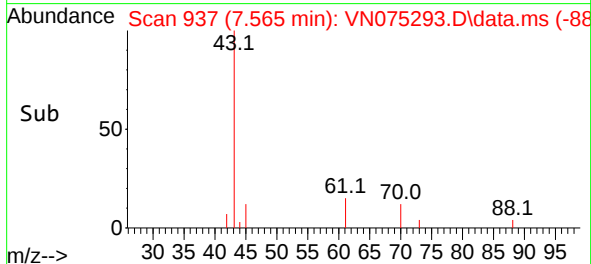
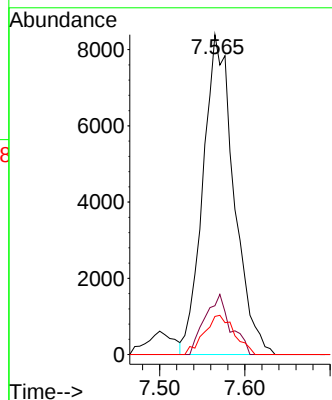
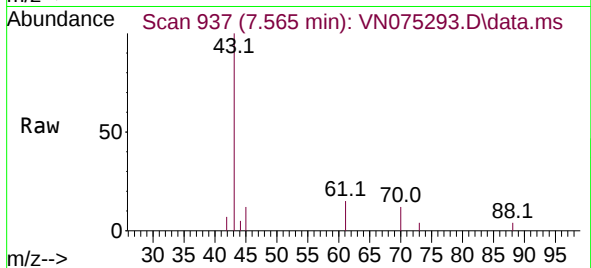
Instrument :

MSVOA_N

ClientSampleId :

PB149082ZHE#03

Tgt Ion:	43	Resp:	21160
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.2	18.4
70	12.0	9.4	14.2



#43

Isopropyl Acetate

Concen: 22.238 ug/l

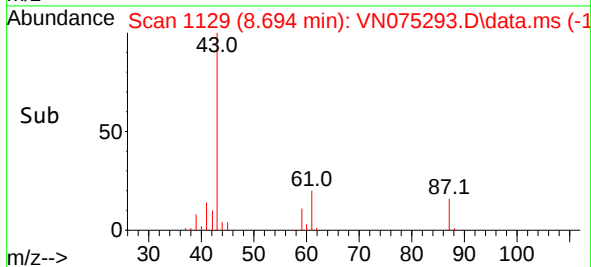
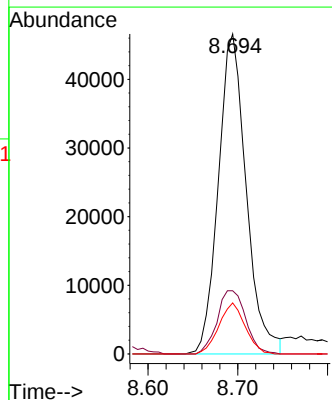
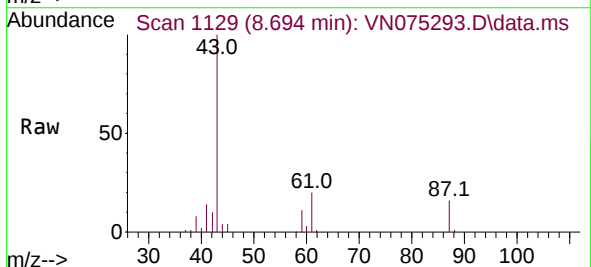
RT: 8.694 min Scan# 1129

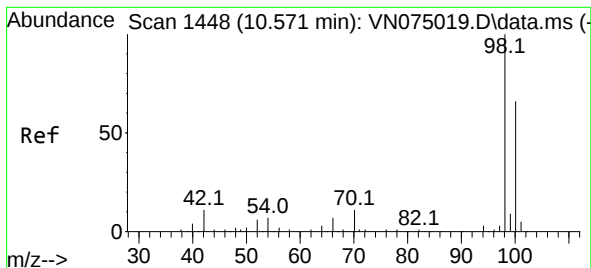
Delta R.T. 0.000 min

Lab File: VN075293.D

Acq: 16 Nov 2022 17:15

Tgt Ion:	43	Resp:	100783
Ion	Ratio	Lower	Upper
43	100		
61	20.2	22.4	33.6#
87	15.0	12.5	18.7





#50

Toluene-d8

Concen: 52.888 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075293.D

Acq: 16 Nov 2022 17:15

Instrument :

MSVOA_N

ClientSampleId :

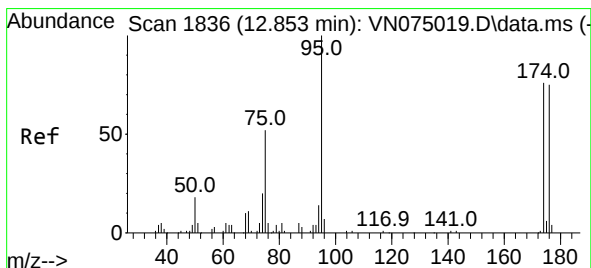
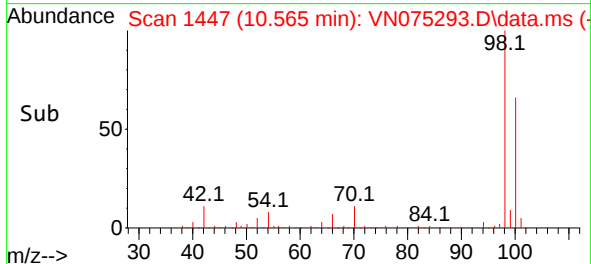
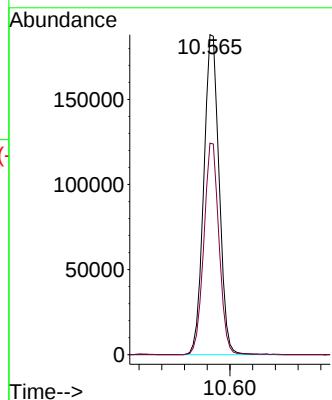
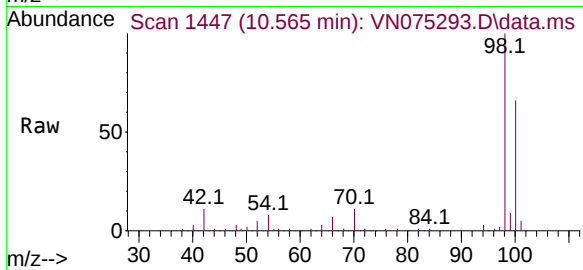
PB149082ZHE#03

Tgt Ion: 98 Resp: 353104

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 50.656 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075293.D

Acq: 16 Nov 2022 17:15

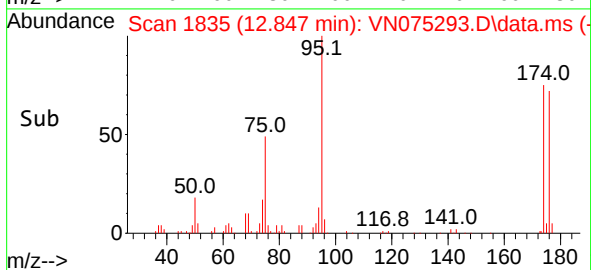
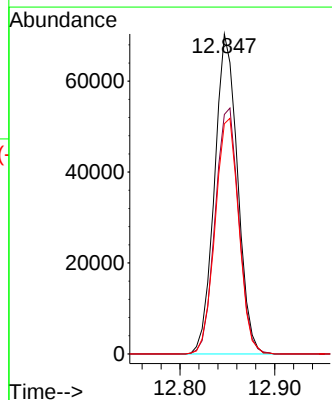
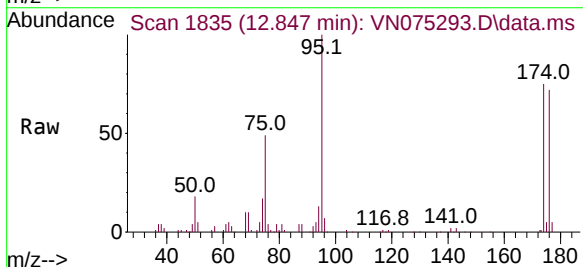
Tgt Ion: 95 Resp: 118804

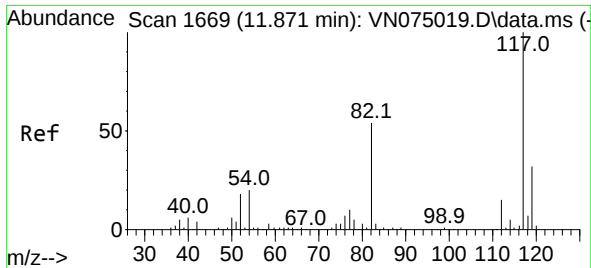
Ion Ratio Lower Upper

95 100

174 78.8 0.0 147.4

176 75.6 0.0 142.2

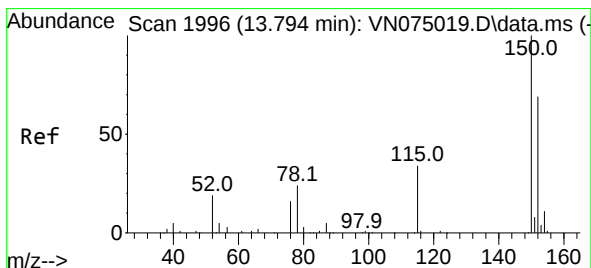
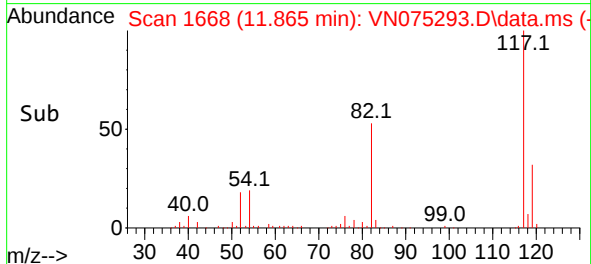
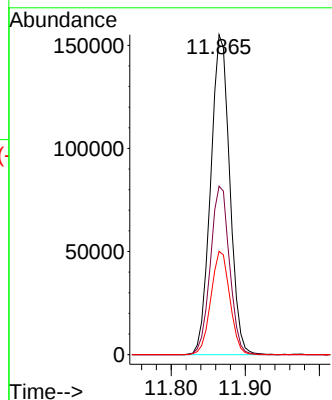
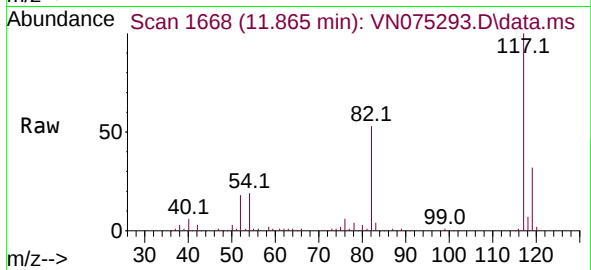




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075293.D
Acq: 16 Nov 2022 17:15

Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#03

Tgt Ion:117 Resp: 277225
Ion Ratio Lower Upper
117 100
82 52.6 43.1 64.7
119 32.3 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: VN075293.D
Acq: 16 Nov 2022 17:15

Tgt Ion:152 Resp: 119272
Ion Ratio Lower Upper
152 100
115 58.8 30.2 90.6
150 153.6 0.0 348.4

