

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075294.D
 Acq On : 16 Nov 2022 17:39
 Operator : JC\MD
 Sample : PB149082ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149082ZHE#04

Quant Time: Nov 17 04:29:46 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)

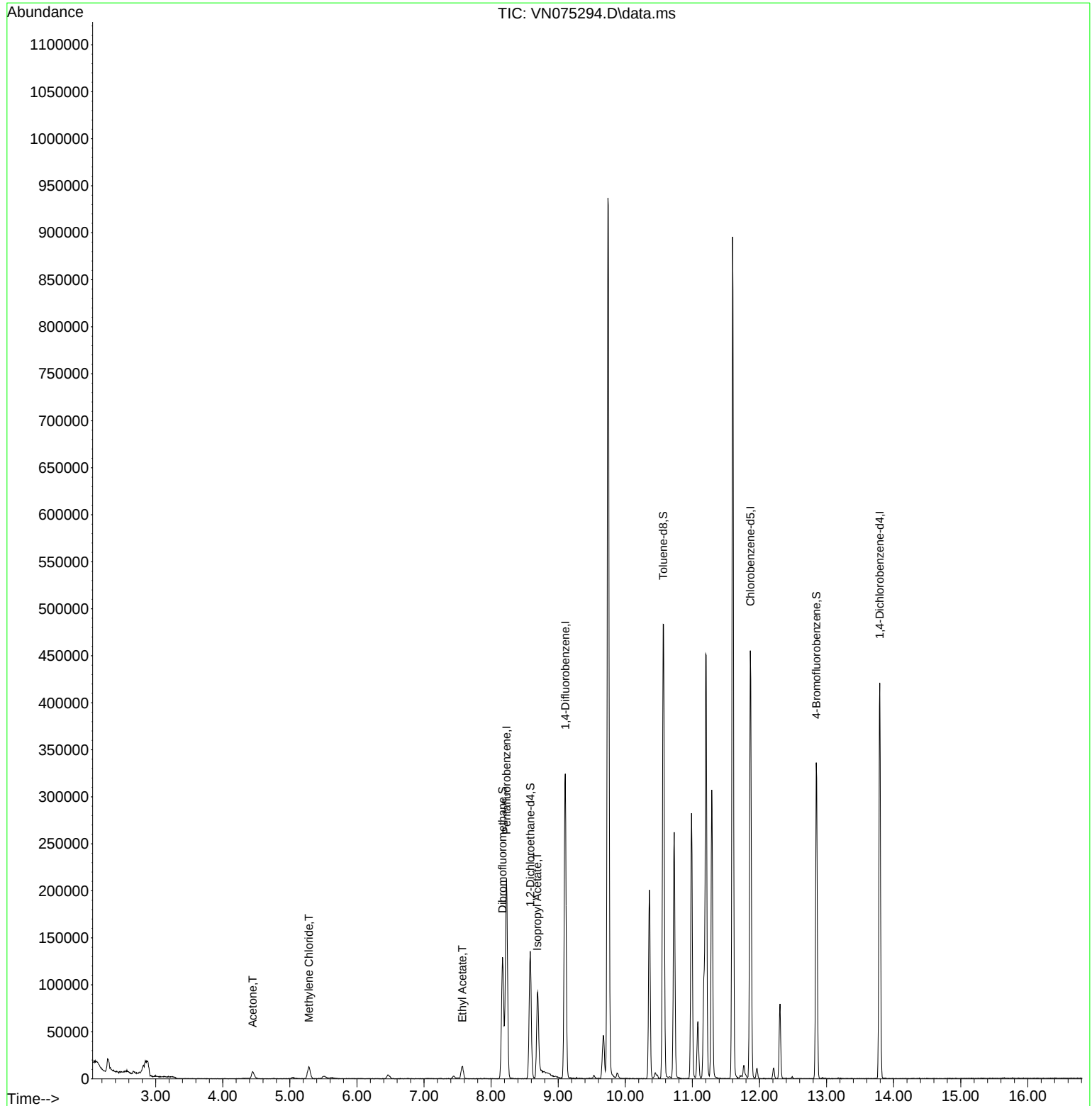
Internal Standards						
1) Pentafluorobenzene	8.229	168	158755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	291639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108089	50.532	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.060%	
35) Dibromofluoromethane	8.171	113	91117	53.220	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	106.440%	
50) Toluene-d8	10.565	98	354943	53.436	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	106.880%	
62) 4-Bromofluorobenzene	12.847	95	116098	49.756	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	99.520%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	14710	16.241	ug/l	98
20) Methylene Chloride	5.283	84	10390	5.145	ug/l	93
37) Ethyl Acetate	7.571	43	20575	7.078	ug/l	99
43) Isopropyl Acetate	8.688	43	107030	23.738	ug/l #	89

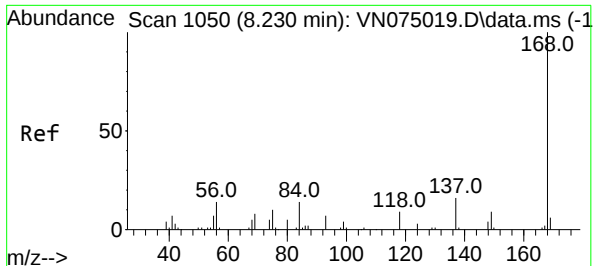
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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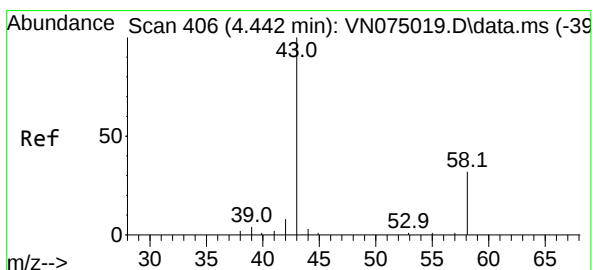
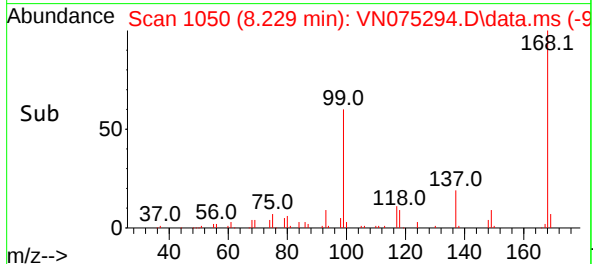
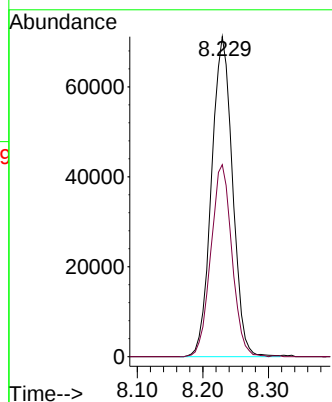
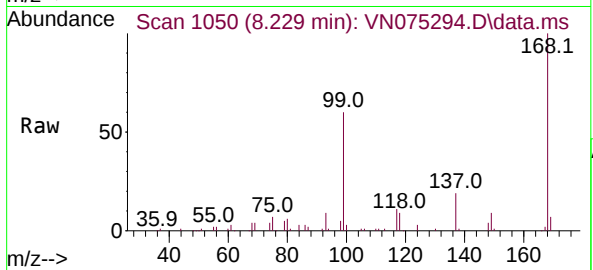




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075294.D
Acq: 16 Nov 2022 17:39

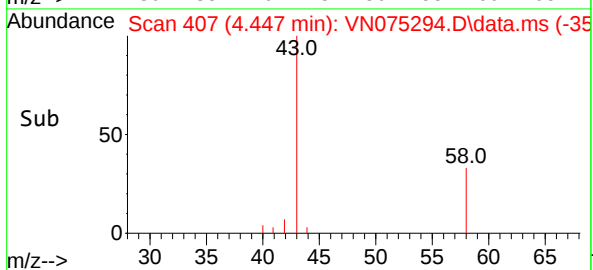
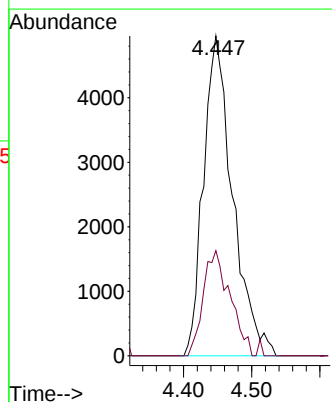
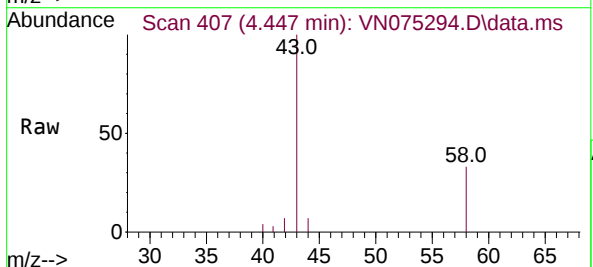
Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#04

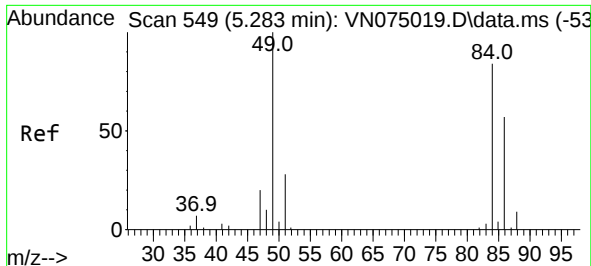
Tgt Ion:168 Resp: 158755
Ion Ratio Lower Upper
168 100
99 60.0 51.6 77.4



#16
Acetone
Concen: 16.241 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075294.D
Acq: 16 Nov 2022 17:39

Tgt Ion: 43 Resp: 14710
Ion Ratio Lower Upper
43 100
58 32.8 25.5 38.3

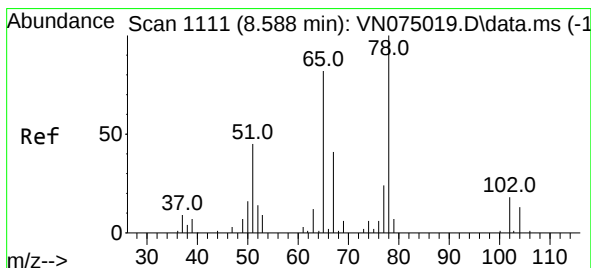
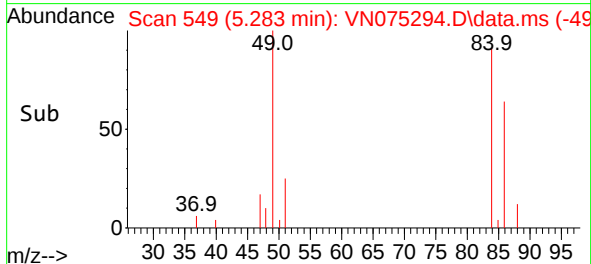
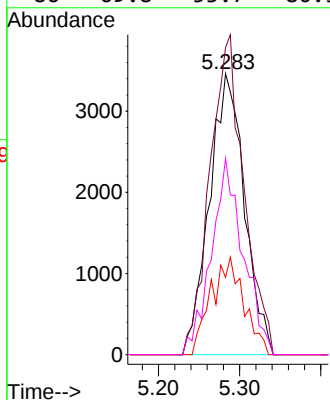
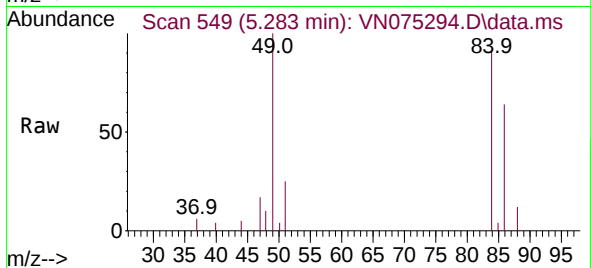




#20
Methylene Chloride
Concen: 5.145 ug/l
RT: 5.283 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN075294.D
Acq: 16 Nov 2022 17:39

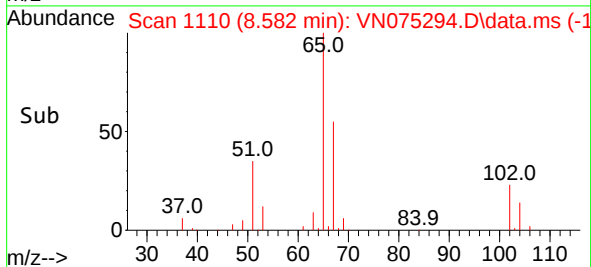
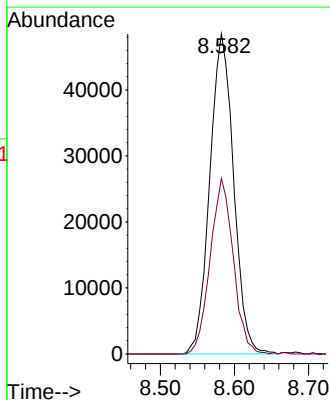
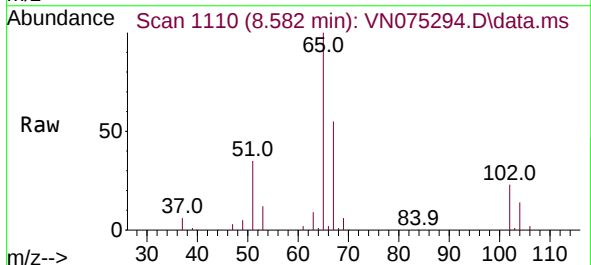
Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#04

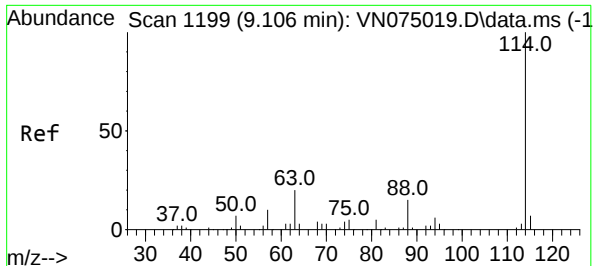
Tgt Ion:	84	Resp:	10390
Ion	Ratio	Lower	Upper
84	100		
49	109.3	94.9	142.3
51	27.5	26.8	40.2
86	69.8	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 50.532 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075294.D
Acq: 16 Nov 2022 17:39

Tgt Ion:	65	Resp:	108089
Ion	Ratio	Lower	Upper
65	100		
67	53.1	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: VN075294.D

Acq: 16 Nov 2022 17:39

Instrument :

MSVOA_N

ClientSampleId :

PB149082ZHE#04

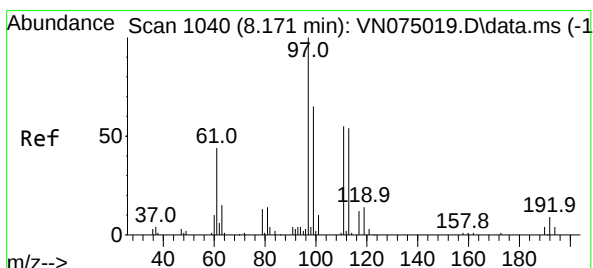
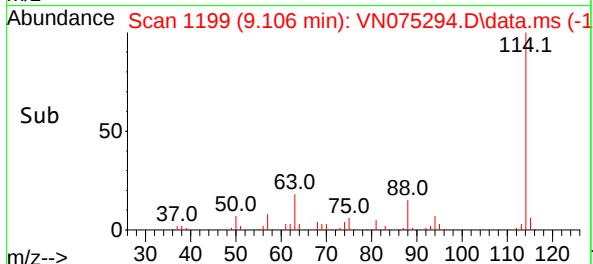
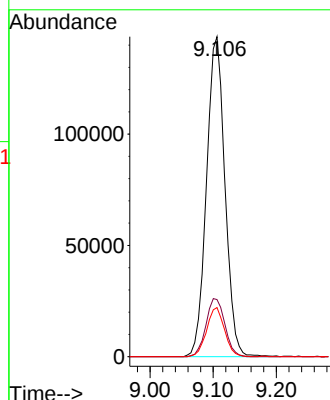
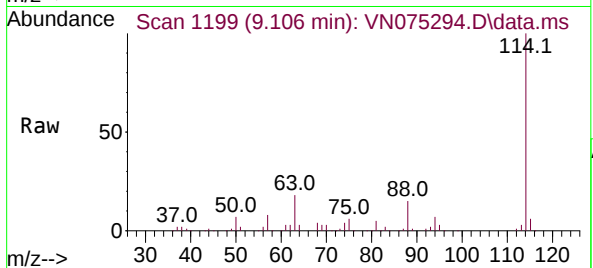
Tgt Ion:114 Resp: 291639

Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

88 15.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.220 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075294.D

Acq: 16 Nov 2022 17:39

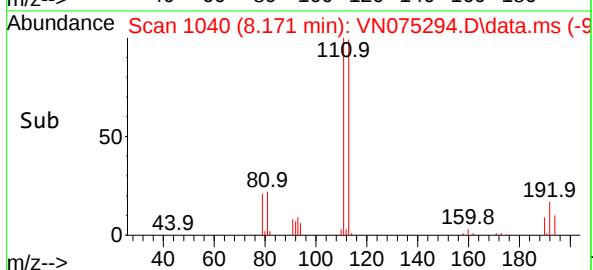
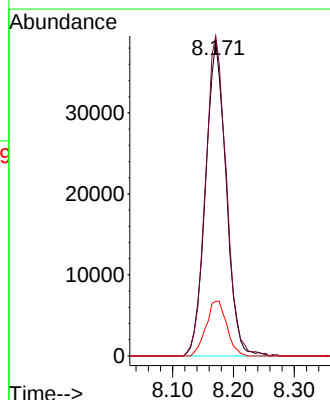
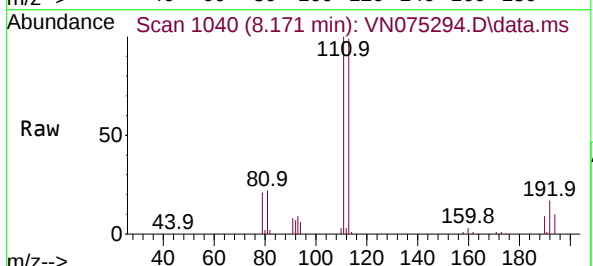
Tgt Ion:113 Resp: 91117

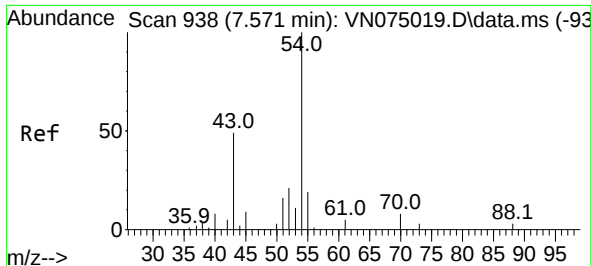
Ion Ratio Lower Upper

113 100

111 103.0 80.5 120.7

192 17.5 13.2 19.8





#37

Ethyl Acetate

Concen: 7.078 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075294.D

Acq: 16 Nov 2022 17:39

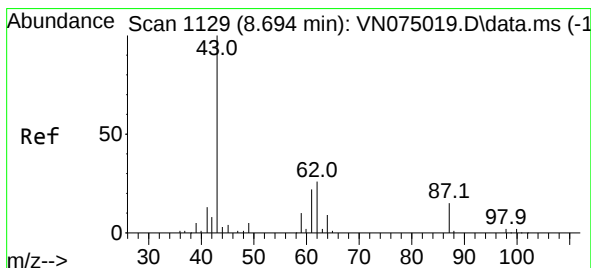
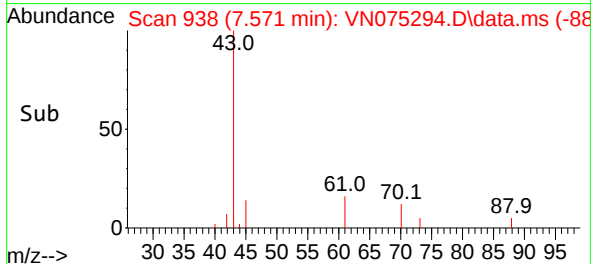
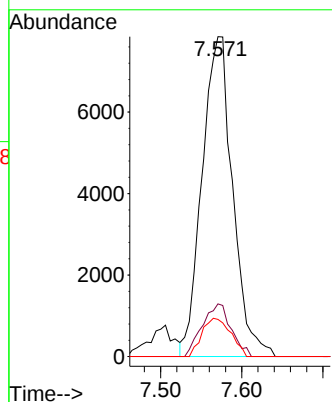
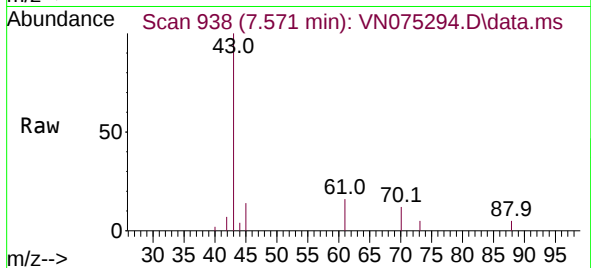
Instrument :

MSVOA_N

ClientSampleId :

PB149082ZHE#04

Tgt Ion:	43	Resp:	20575
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.2	18.4
70	11.3	9.4	14.2



#43

Isopropyl Acetate

Concen: 23.738 ug/l

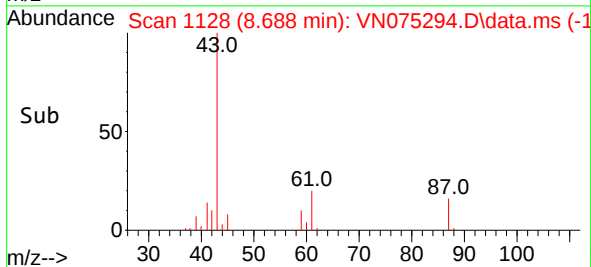
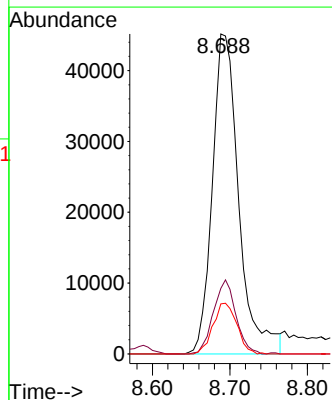
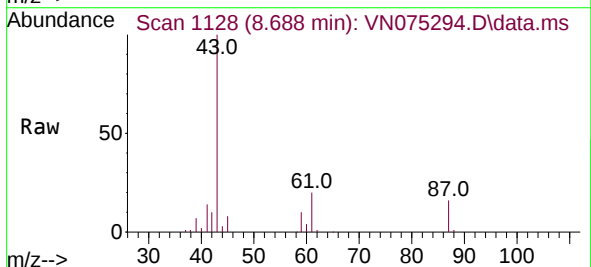
RT: 8.688 min Scan# 1128

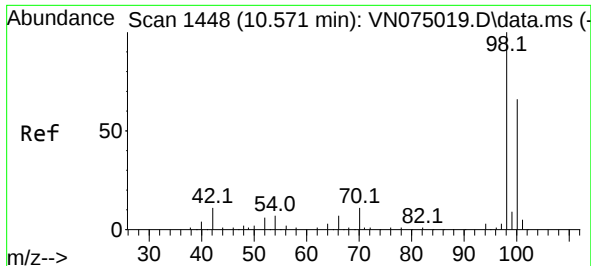
Delta R.T. -0.006 min

Lab File: VN075294.D

Acq: 16 Nov 2022 17:39

Tgt Ion:	43	Resp:	107030
Ion	Ratio	Lower	Upper
43	100		
61	19.6	22.4	33.6#
87	14.3	12.5	18.7





#50

Toluene-d8

Concen: 53.436 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075294.D

Acq: 16 Nov 2022 17:39

Instrument :

MSVOA_N

ClientSampleId :

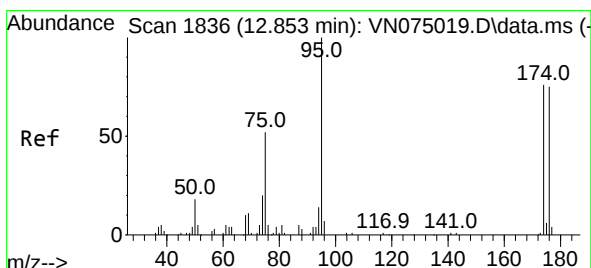
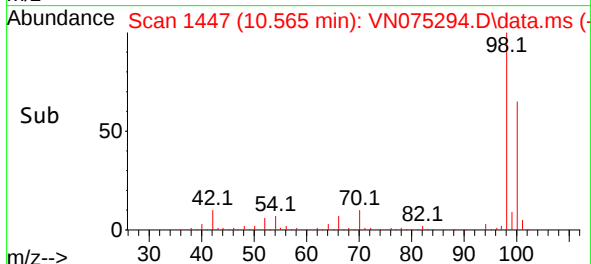
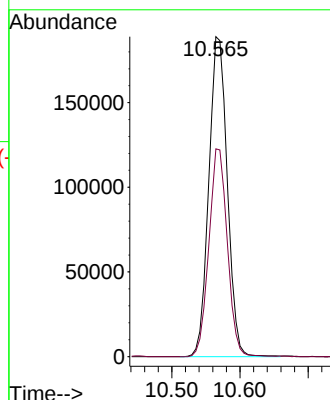
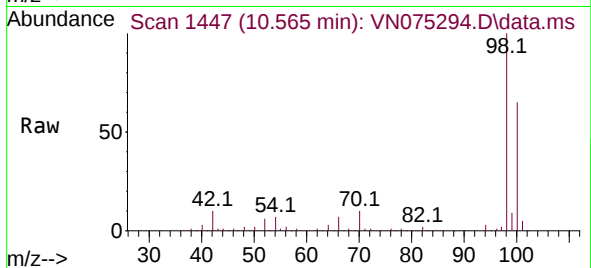
PB149082ZHE#04

Tgt Ion: 98 Resp: 354943

Ion Ratio Lower Upper

98 100

100 64.8 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 49.756 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075294.D

Acq: 16 Nov 2022 17:39

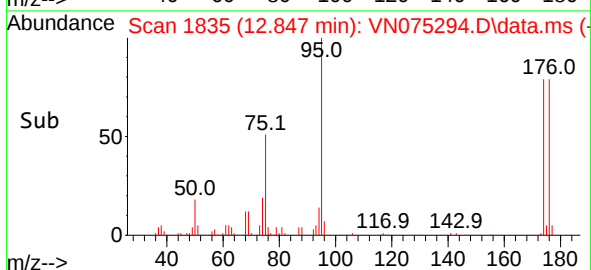
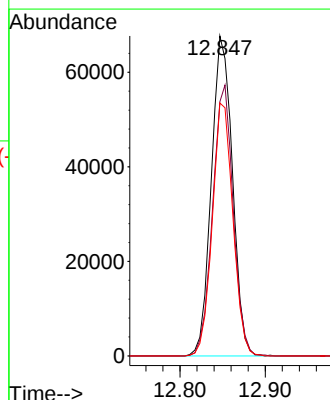
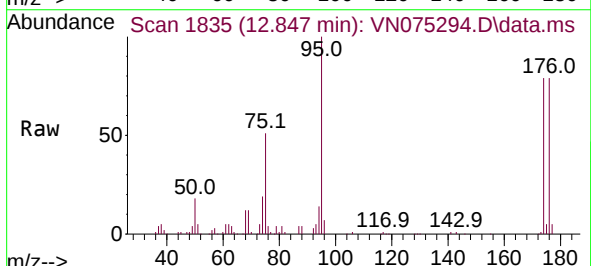
Tgt Ion: 95 Resp: 116098

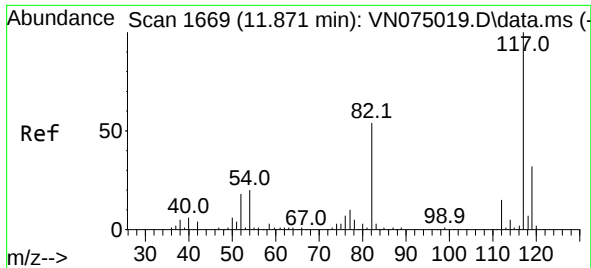
Ion Ratio Lower Upper

95 100

174 82.7 0.0 147.4

176 77.3 0.0 142.2

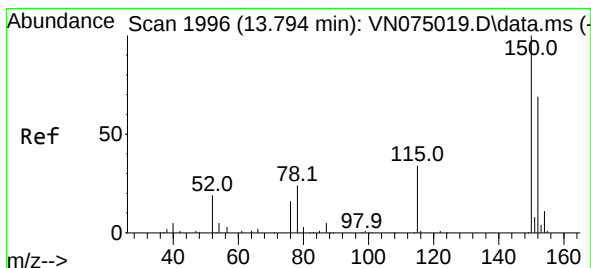
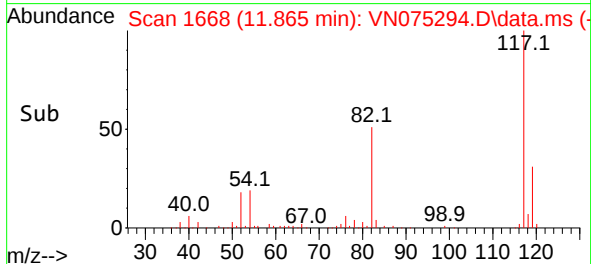
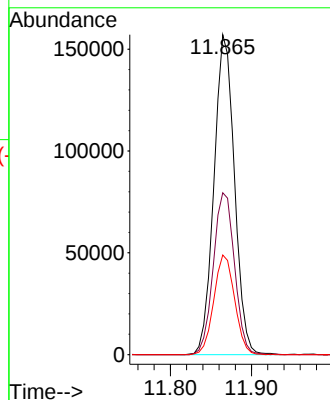
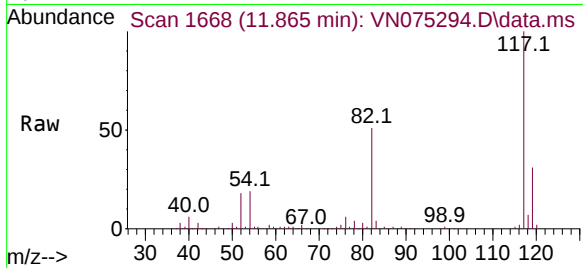




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN075294.D
Acq: 16 Nov 2022 17:39

Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#04

Tgt Ion:117 Resp: 275515
Ion Ratio Lower Upper
117 100
82 50.6 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: VN075294.D
Acq: 16 Nov 2022 17:39

Tgt Ion:152 Resp: 115855
Ion Ratio Lower Upper
152 100
115 59.7 30.2 90.6
150 157.8 0.0 348.4

