

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031146.D
 Acq On : 06 Sep 2022 22:17
 Operator : JC/MD
 Sample : PB147457TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147457TB

Quant Time: Sep 07 01:15:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

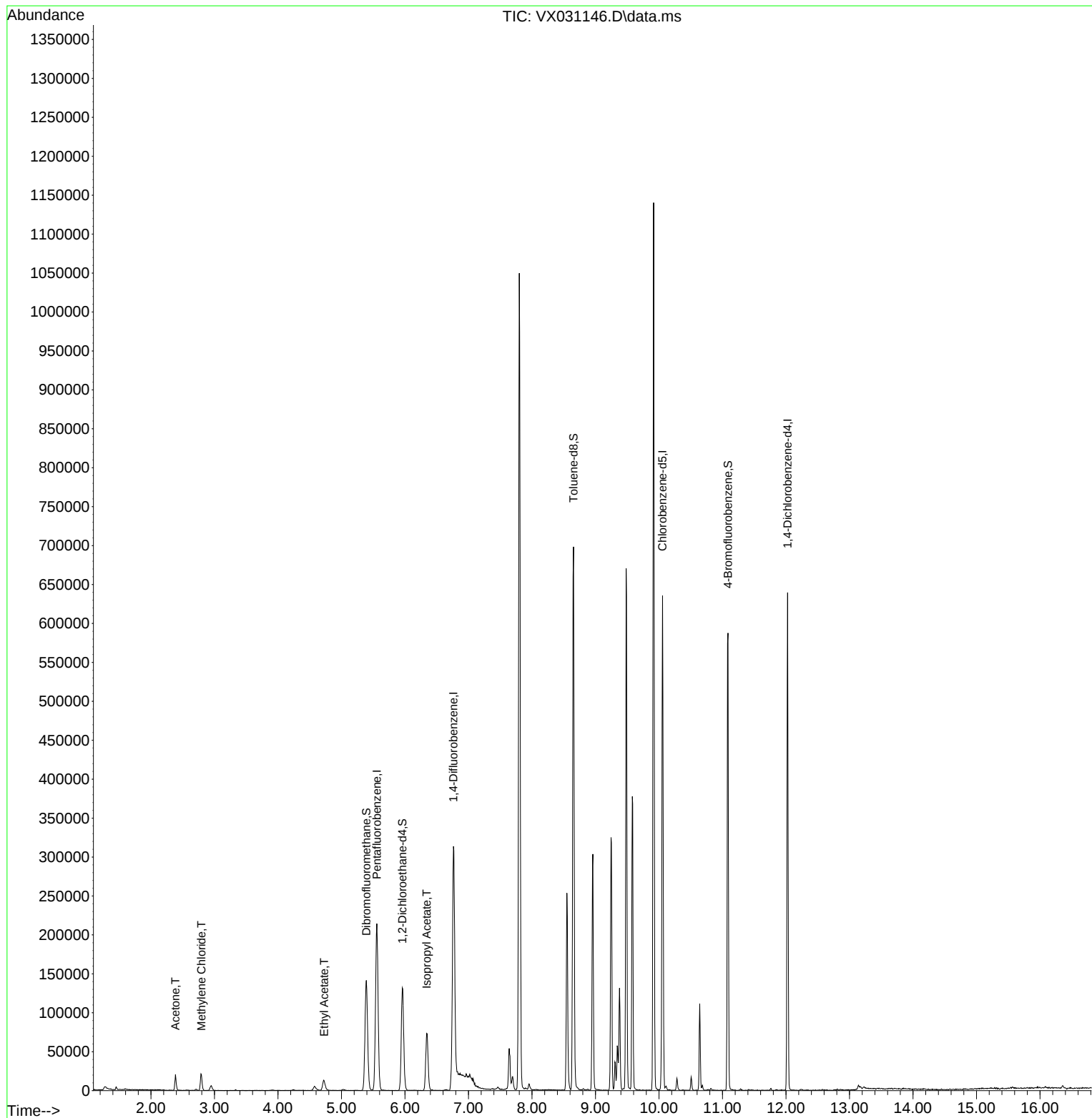
Internal Standards						
1) Pentafluorobenzene	5.556	168	213876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	335443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135599	49.274	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.540%
35) Dibromofluoromethane	5.391	113	126690	51.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.500%
50) Toluene-d8	8.653	98	447820	49.706	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.085	95	162665	51.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.240%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18735	17.635	ug/l	95
20) Methylene Chloride	2.794	84	11636	2.416	ug/l #	73
37) Ethyl Acetate	4.727	43	21449	7.200	ug/l #	91
43) Isopropyl Acetate	6.342	43	97663	20.975	ug/l #	91

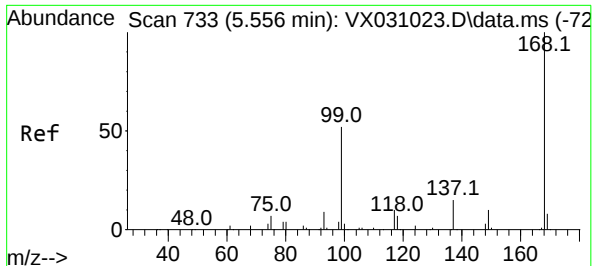
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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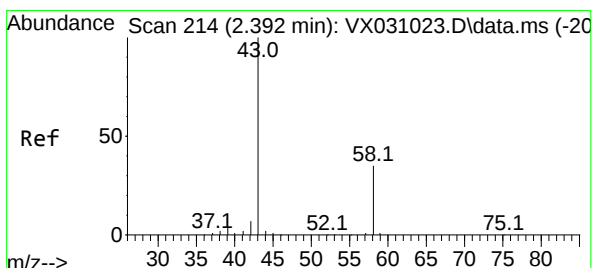
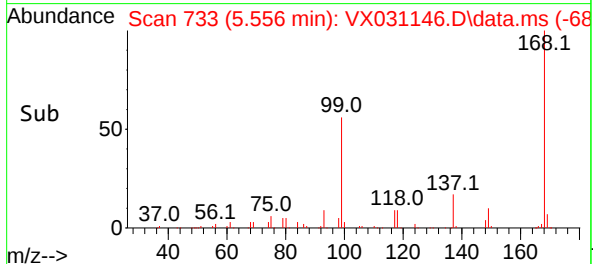
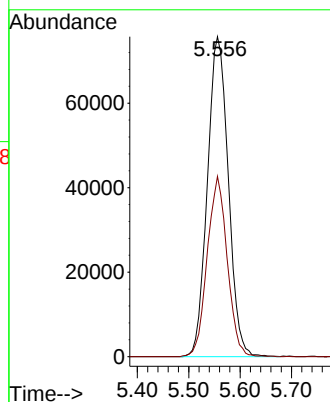
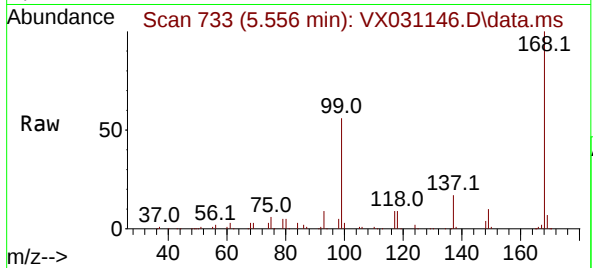




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031146.D
Acq: 06 Sep 2022 22:17

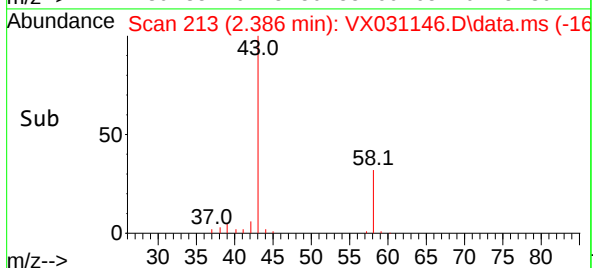
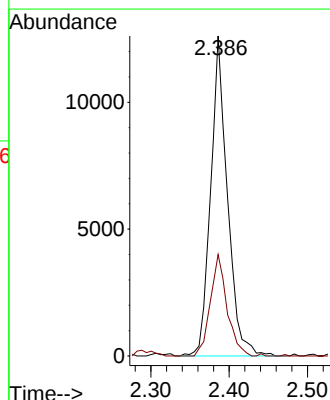
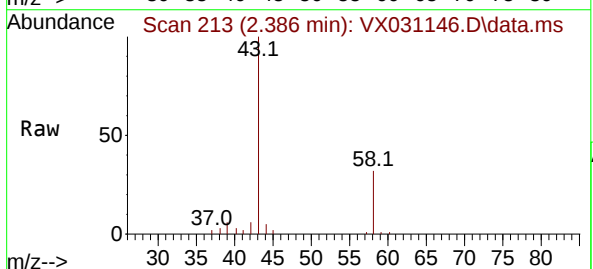
Instrument :
MSVOA_X
ClientSampleId :
PB147457TB

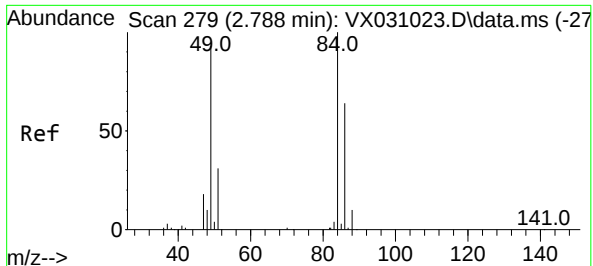
Tgt Ion:168 Resp: 213876
Ion Ratio Lower Upper
168 100
99 56.4 44.0 66.0



#16
Acetone
Concen: 17.635 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031146.D
Acq: 06 Sep 2022 22:17

Tgt Ion: 43 Resp: 18735
Ion Ratio Lower Upper
43 100
58 31.7 27.7 41.5

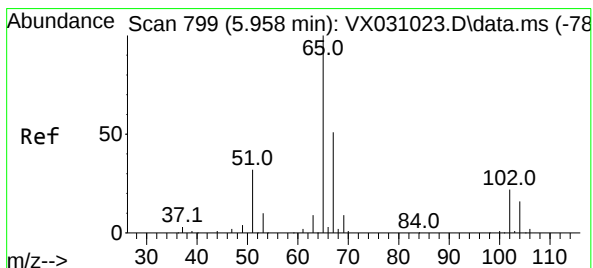
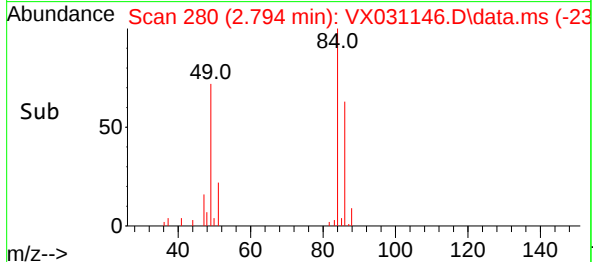
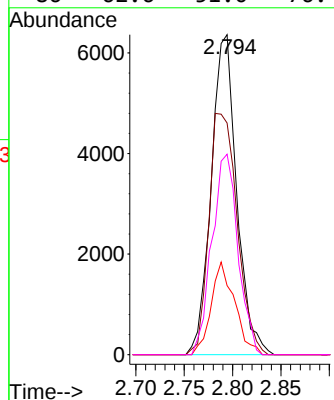
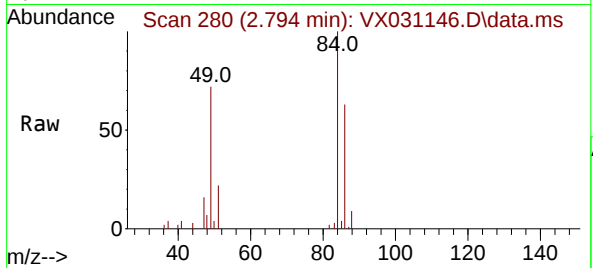




#20
Methylene Chloride
Concen: 2.416 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031146.D
Acq: 06 Sep 2022 22:17

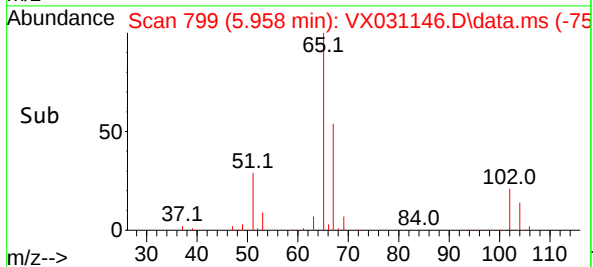
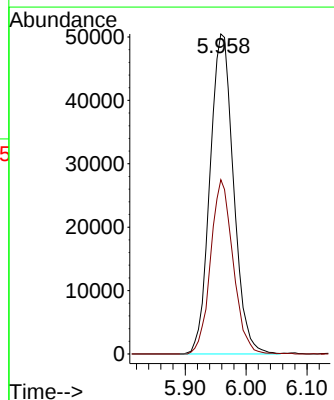
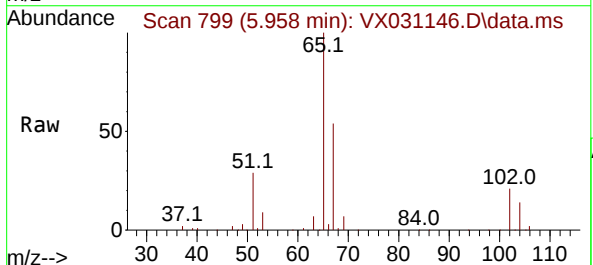
Instrument :
MSVOA_X
ClientSampleId :
PB147457TB

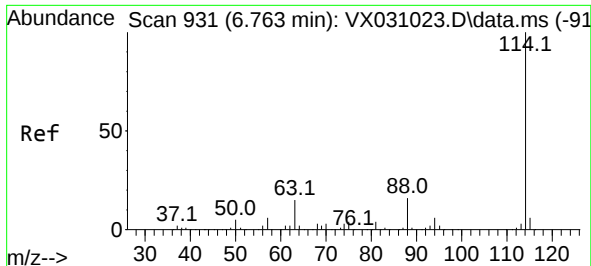
Tgt Ion: 84	Resp: 11636
Ion Ratio	Lower Upper
84 100	
49 72.4	93.8 140.6#
51 21.6	29.4 44.0#
86 62.6	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 49.274 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031146.D
Acq: 06 Sep 2022 22:17

Tgt Ion: 65	Resp: 135599
Ion Ratio	Lower Upper
65 100	
67 52.0	0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031146.D

Acq: 06 Sep 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

PB147457TB

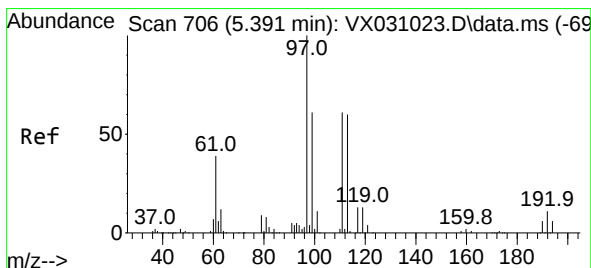
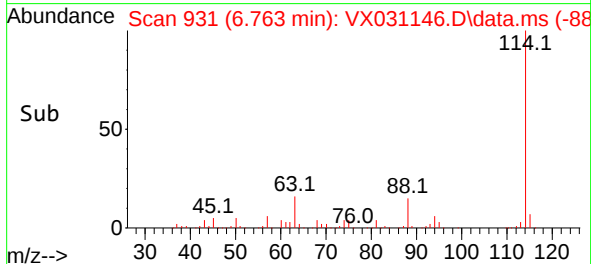
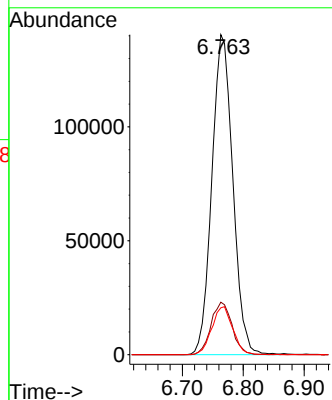
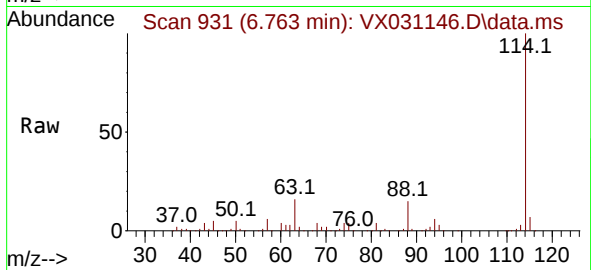
Tgt Ion:114 Resp: 335443

Ion Ratio Lower Upper

114 100

63 16.4 0.0 38.4

88 14.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.754 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031146.D

Acq: 06 Sep 2022 22:17

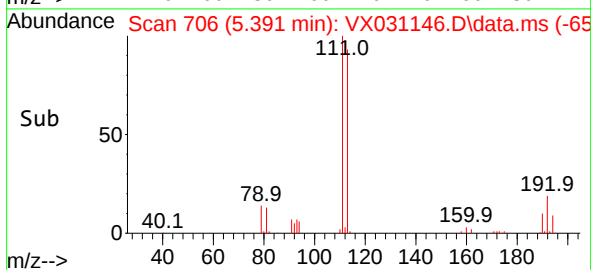
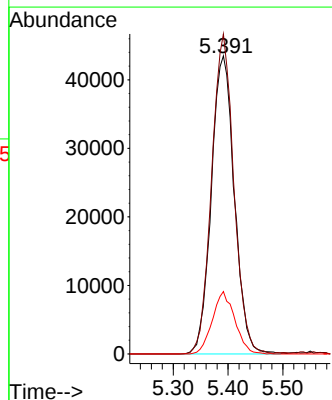
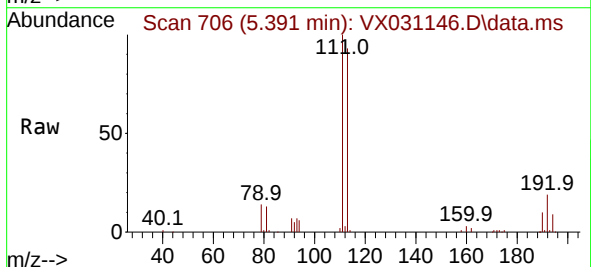
Tgt Ion:113 Resp: 126690

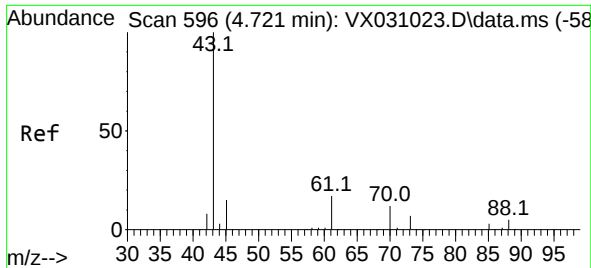
Ion Ratio Lower Upper

113 100

111 103.6 83.2 124.8

192 20.4 14.8 22.2





#37

Ethyl Acetate

Concen: 7.200 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031146.D

Acq: 06 Sep 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

PB147457TB

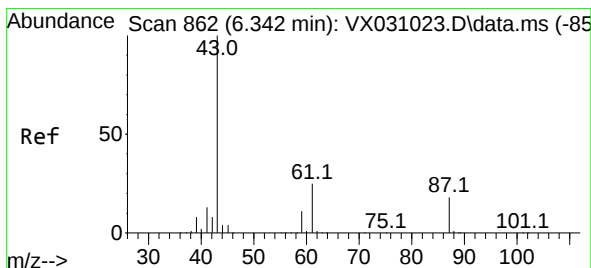
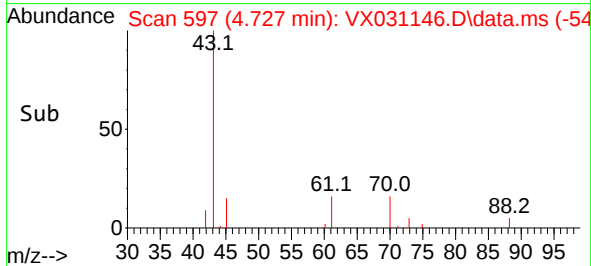
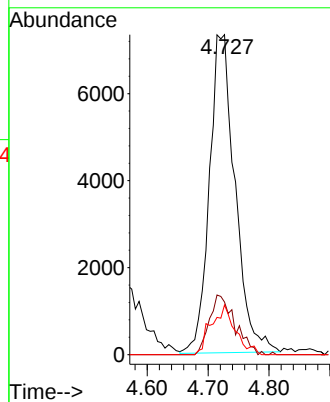
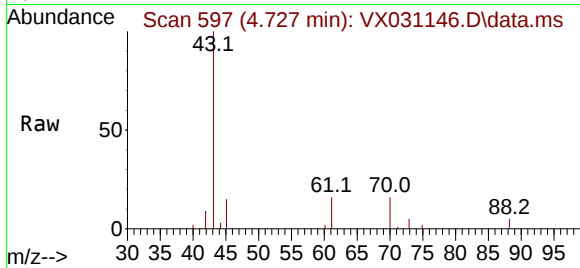
Tgt Ion: 43 Resp: 21449

Ion Ratio Lower Upper

43 100

61 18.7 11.7 17.5#

70 14.6 9.3 13.9#



#43

Isopropyl Acetate

Concen: 20.975 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031146.D

Acq: 06 Sep 2022 22:17

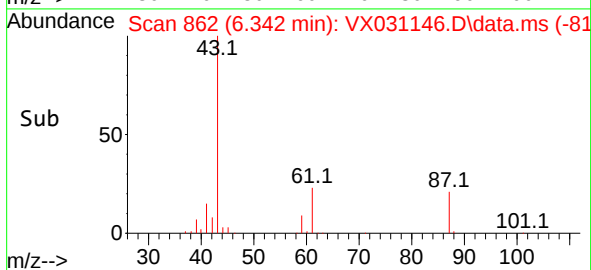
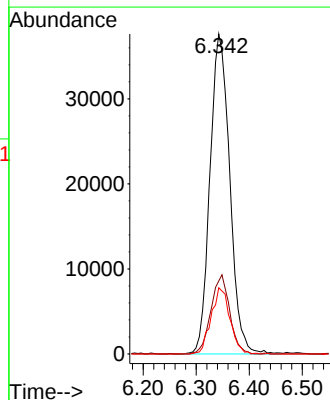
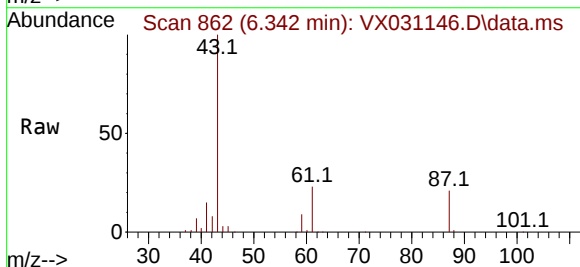
Tgt Ion: 43 Resp: 97663

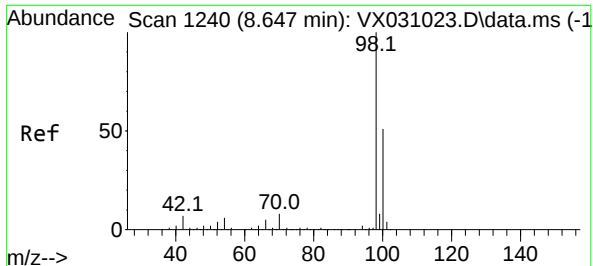
Ion Ratio Lower Upper

43 100

61 23.3 16.5 24.7

87 19.7 11.1 16.7#





#50

Toluene-d8

Concen: 49.706 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031146.D

Acq: 06 Sep 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

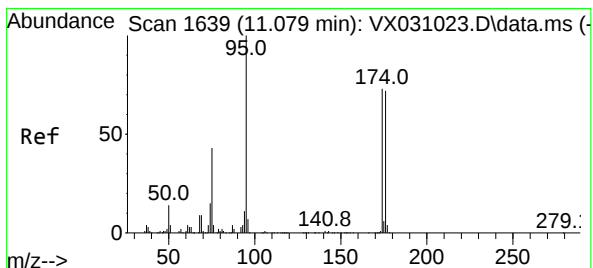
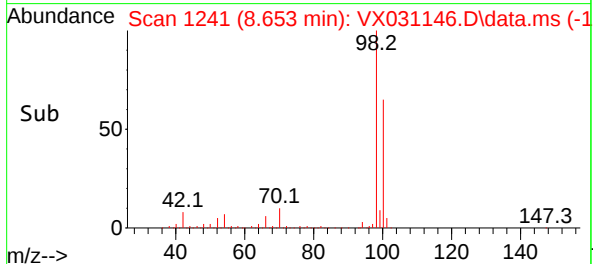
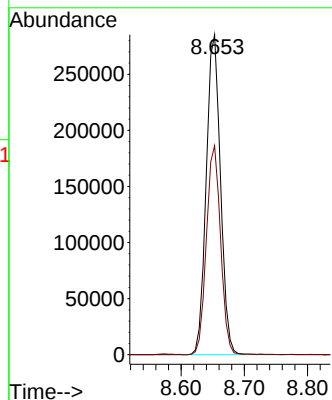
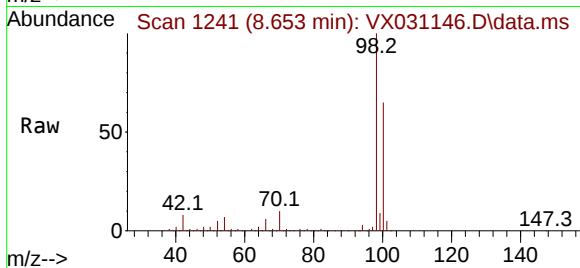
PB147457TB

Tgt Ion: 98 Resp: 447820

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 51.119 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX031146.D

Acq: 06 Sep 2022 22:17

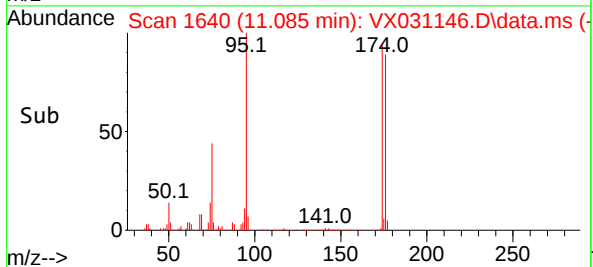
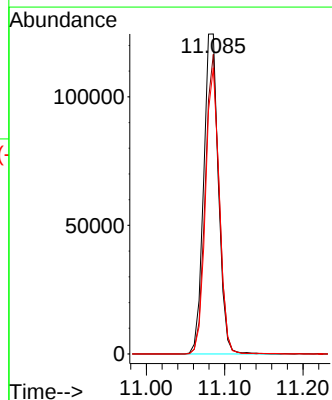
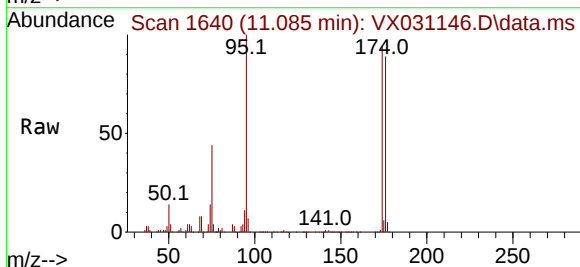
Tgt Ion: 95 Resp: 162665

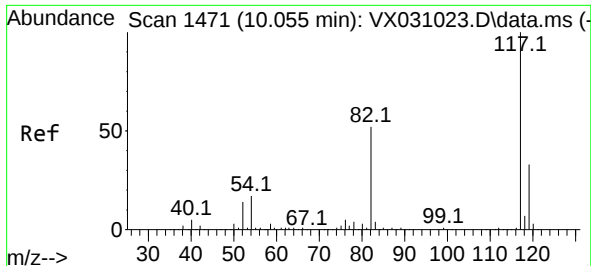
Ion Ratio Lower Upper

95 100

174 87.6 0.0 149.0

176 83.8 0.0 146.0

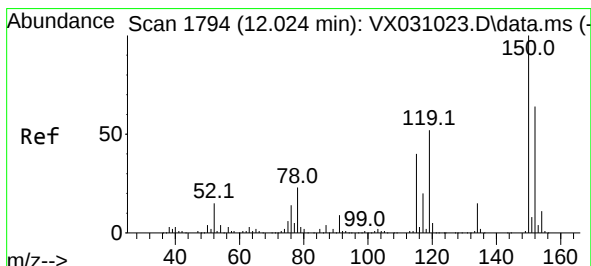
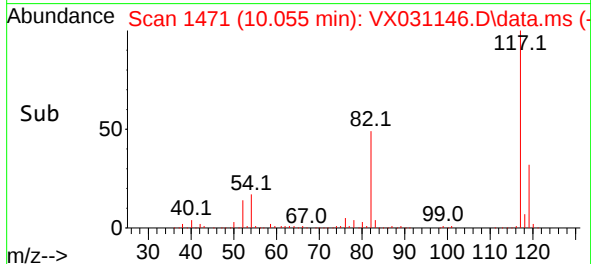
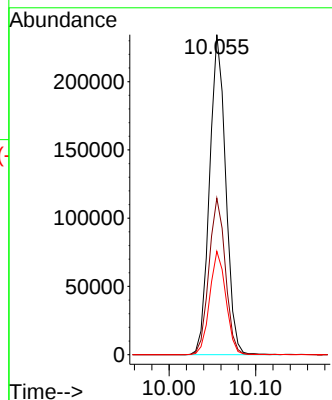
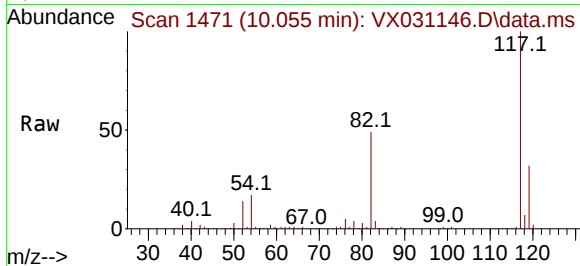




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031146.D
Acq: 06 Sep 2022 22:17

Instrument :
MSVOA_X
ClientSampleId :
PB147457TB

Tgt Ion:117 Resp: 302878
Ion Ratio Lower Upper
117 100
82 48.9 42.7 64.1
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031146.D
Acq: 06 Sep 2022 22:17

Tgt Ion:152 Resp: 138585
Ion Ratio Lower Upper
152 100
115 58.9 40.5 121.5
150 159.2 0.0 347.0

