

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031110.D
 Acq On : 04 Sep 2022 02:48
 Operator : JC/MD
 Sample : PB147428TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147428TB

Quant Time: Sep 06 01:29:10 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)

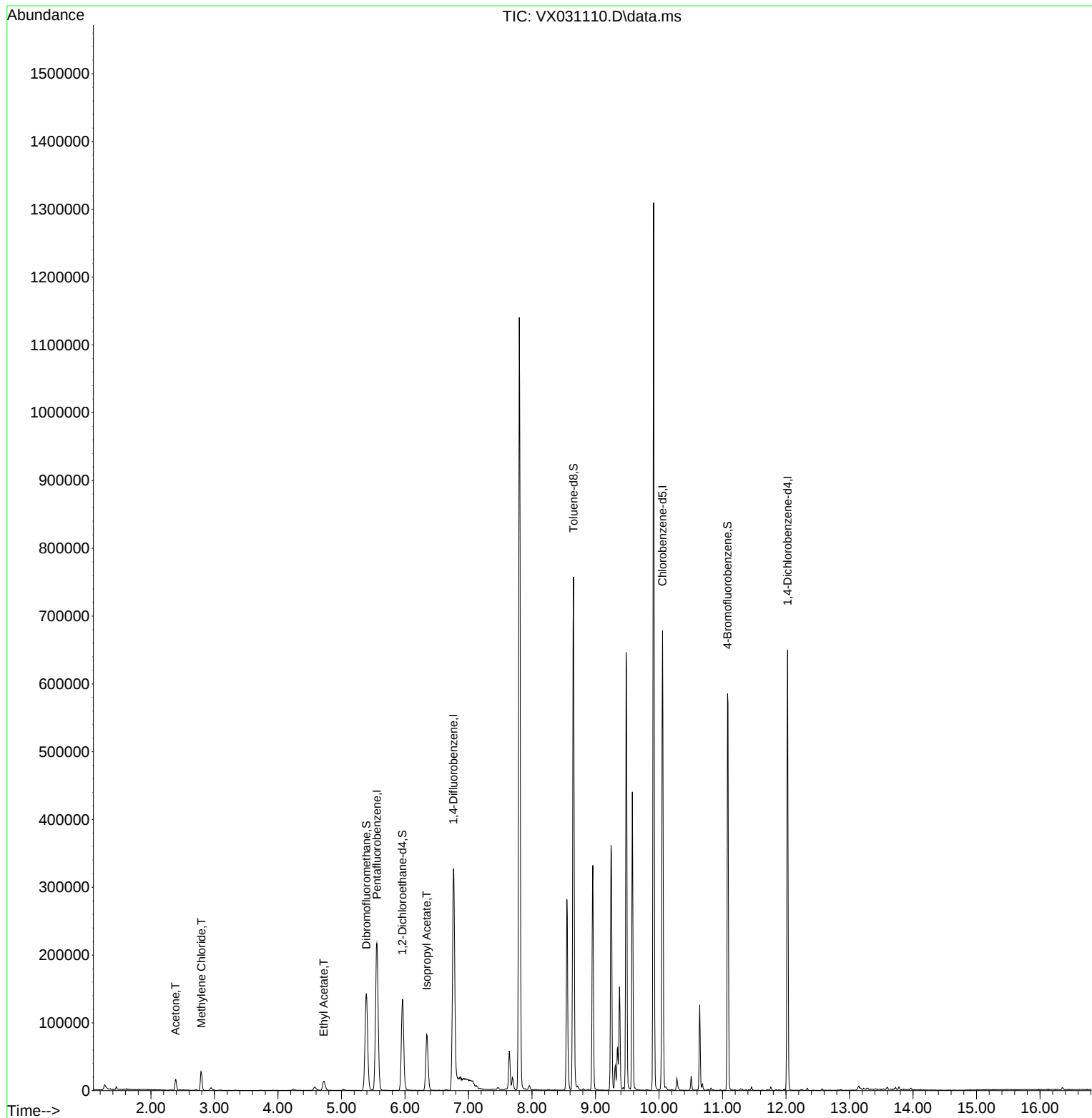
Internal Standards						
1) Pentafluorobenzene	5.556	168	225213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	353853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134450	46.397	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.800%
35) Dibromofluoromethane	5.391	113	130952	50.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.420%
50) Toluene-d8	8.653	98	467983	49.242	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	162571	48.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18690	16.707	ug/l	98
20) Methylene Chloride	2.794	84	15022	3.480	ug/l #	80
37) Ethyl Acetate	4.721	43	23692	7.539	ug/l #	94
43) Isopropyl Acetate	6.342	43	105288	21.436	ug/l #	91

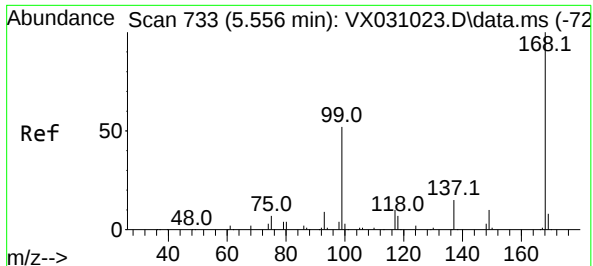
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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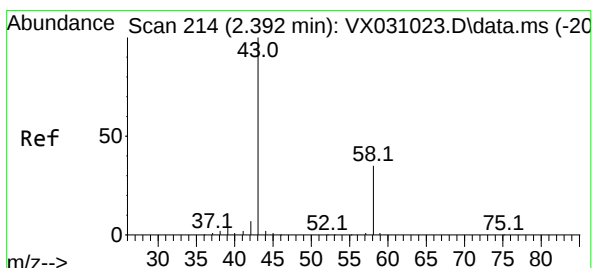
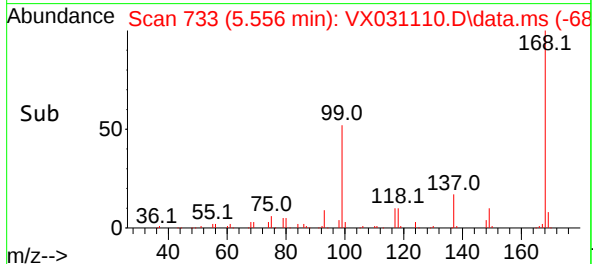
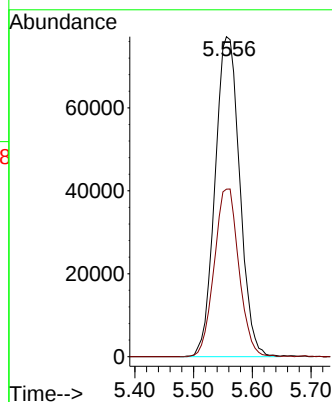
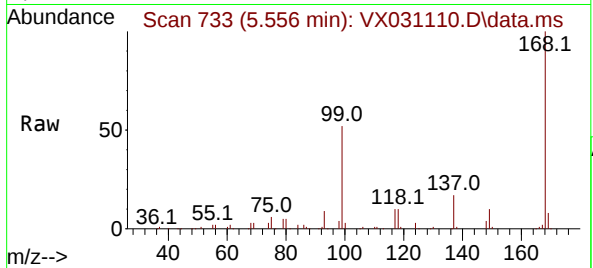




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

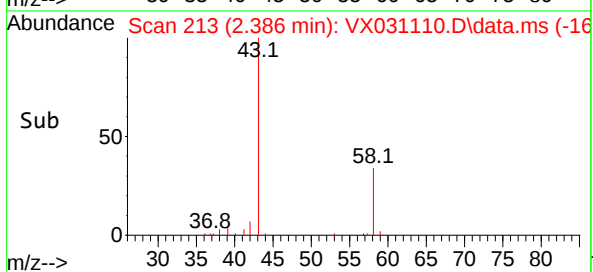
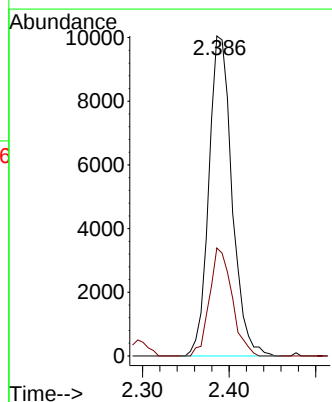
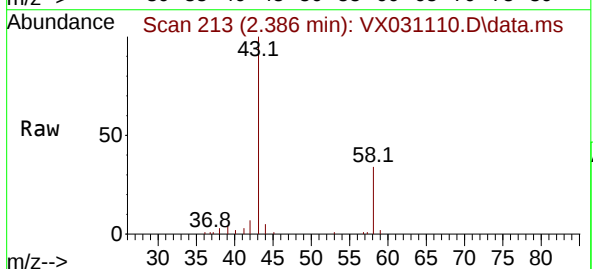
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

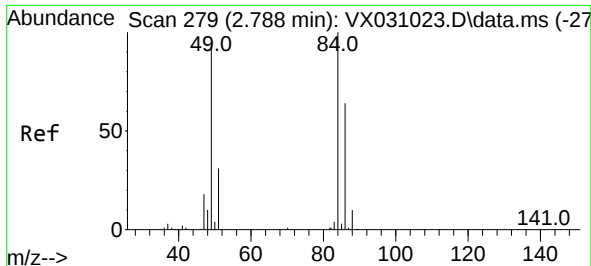
Tgt Ion:168 Resp: 225213
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0



#16
Acetone
Concen: 16.707 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 43 Resp: 18690
Ion Ratio Lower Upper
43 100
58 33.7 27.7 41.5

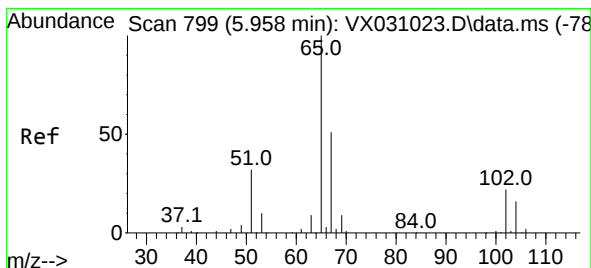
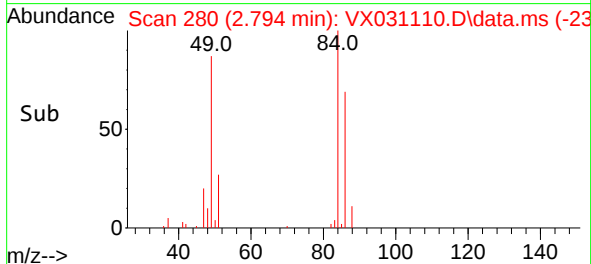
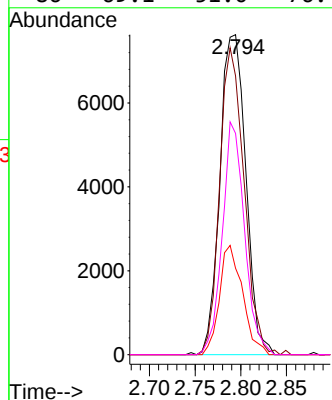
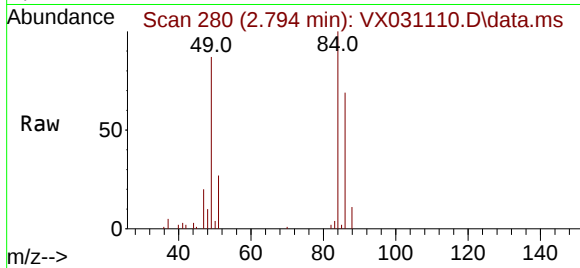




#20
Methylene Chloride
Concen: 3.480 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

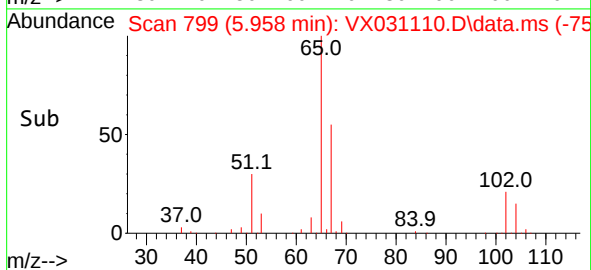
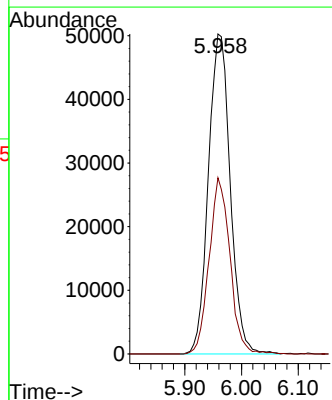
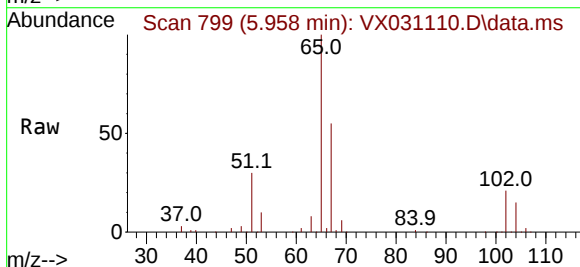
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

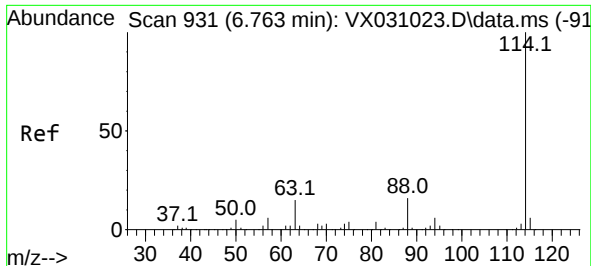
Tgt Ion:	84	Resp:	15022
Ion	Ratio	Lower	Upper
84	100		
49	87.1	93.8	140.6#
51	27.0	29.4	44.0#
86	69.1	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 46.397 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion:	65	Resp:	134450
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	109.6

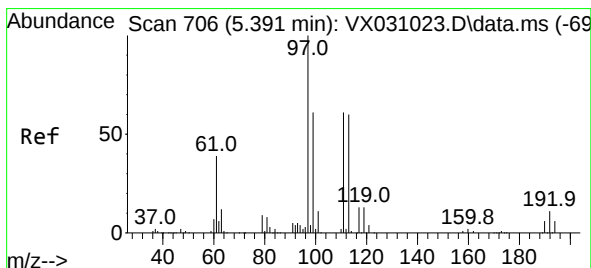
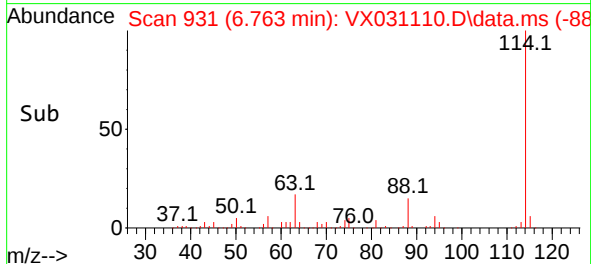
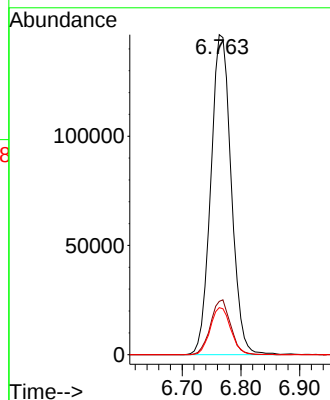
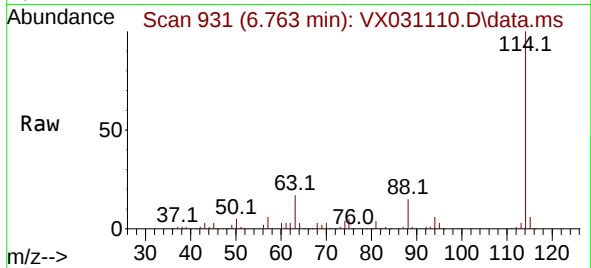




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

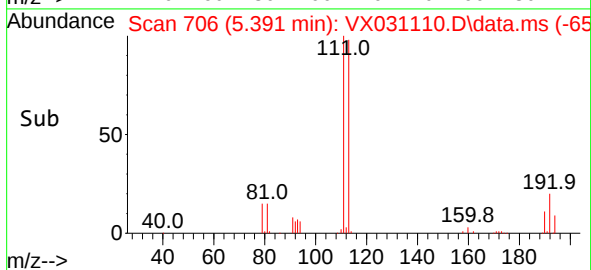
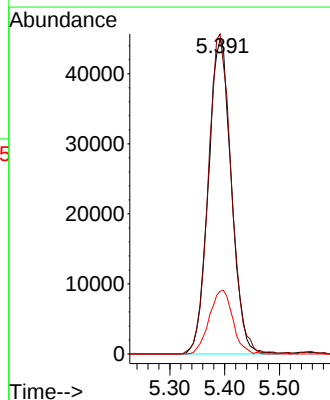
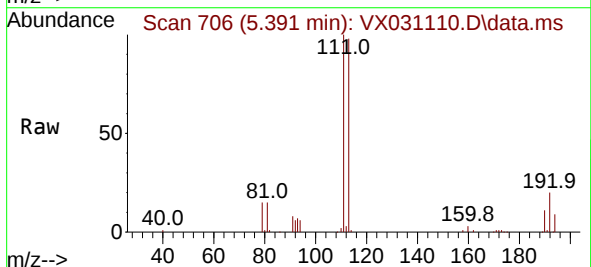
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

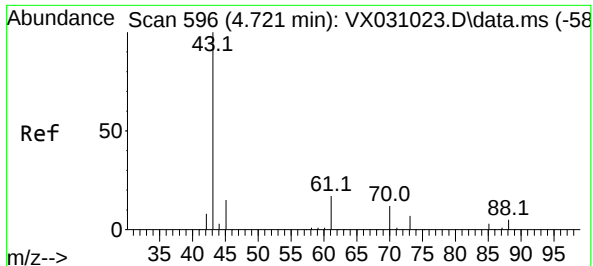
Tgt Ion:114 Resp: 353853
Ion Ratio Lower Upper
114 100
63 16.6 0.0 38.4
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.711 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion:113 Resp: 130952
Ion Ratio Lower Upper
113 100
111 101.3 83.2 124.8
192 20.6 14.8 22.2





#37

Ethyl Acetate

Concen: 7.539 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031110.D

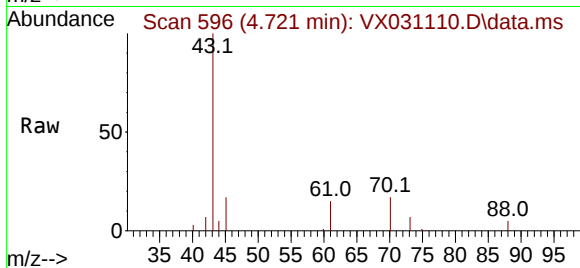
Acq: 04 Sep 2022 02:48

Instrument :

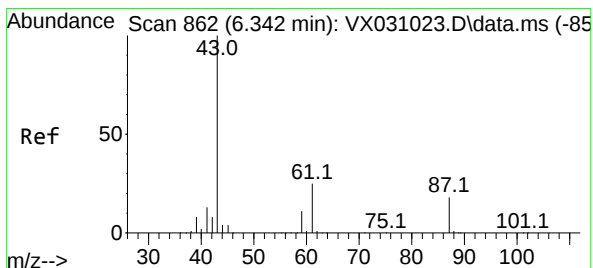
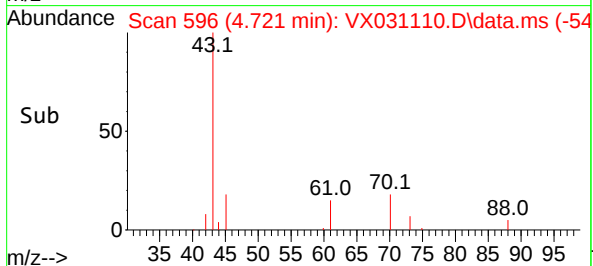
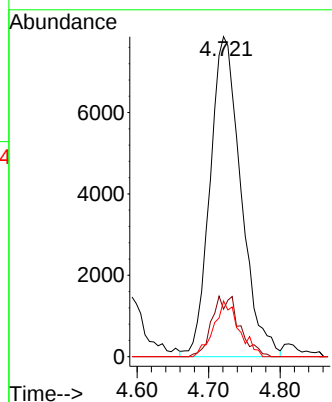
MSVOA_X

ClientSampleId :

PB147428TB



Tgt Ion:	43	Resp:	23692
Ion	Ratio	Lower	Upper
43	100		
61	16.9	11.7	17.5
70	14.2	9.3	13.9



#43

Isopropyl Acetate

Concen: 21.436 ug/l

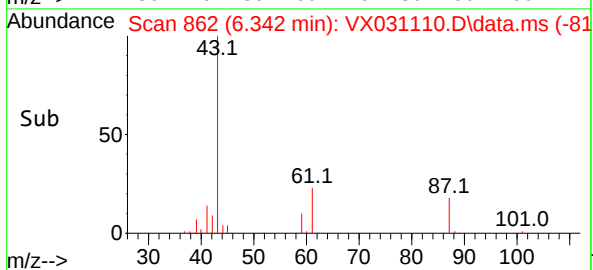
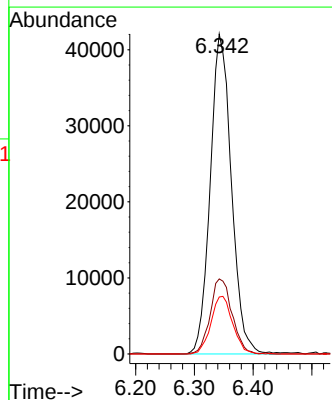
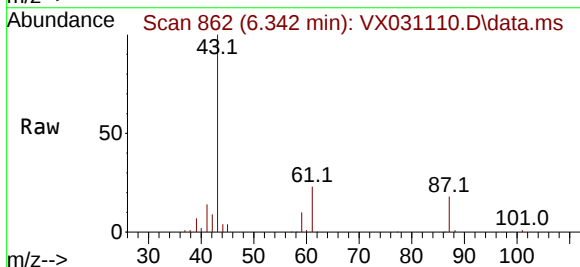
RT: 6.342 min Scan# 862

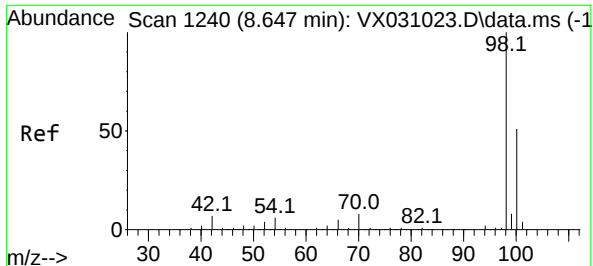
Delta R.T. -0.006 min

Lab File: VX031110.D

Acq: 04 Sep 2022 02:48

Tgt Ion:	43	Resp:	105288
Ion	Ratio	Lower	Upper
43	100		
61	24.3	16.5	24.7
87	18.4	11.1	16.7





#50

Toluene-d8

Concen: 49.242 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031110.D

Acq: 04 Sep 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

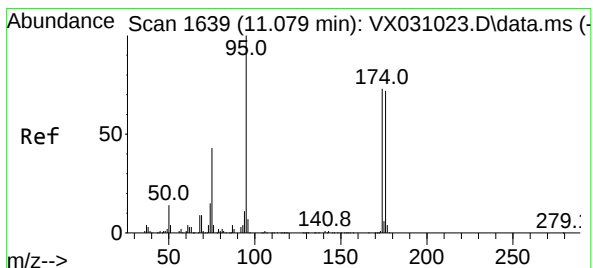
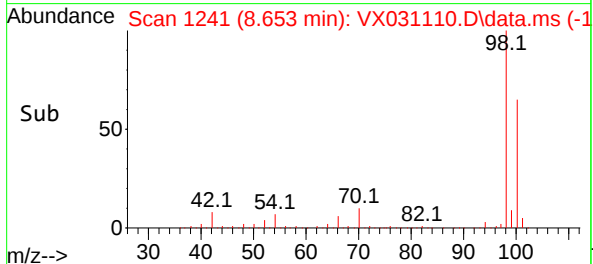
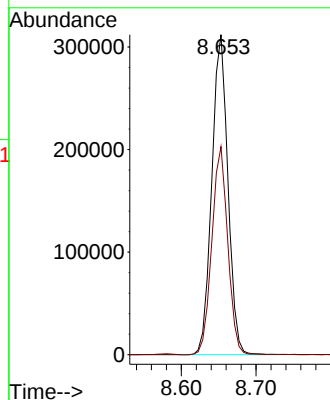
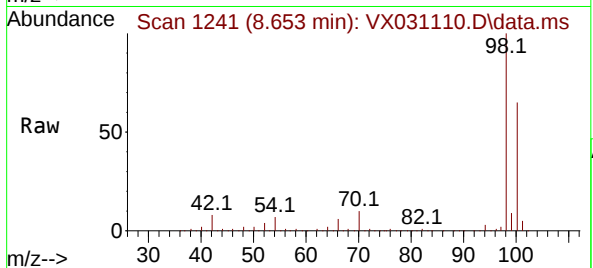
PB147428TB

Tgt Ion: 98 Resp: 467983

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 48.432 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX031110.D

Acq: 04 Sep 2022 02:48

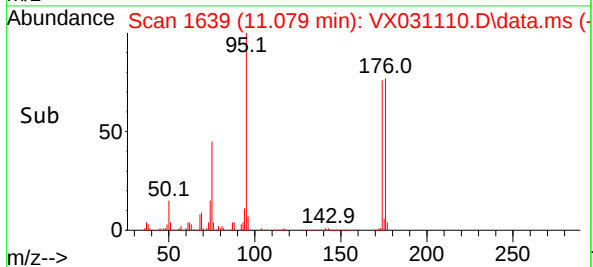
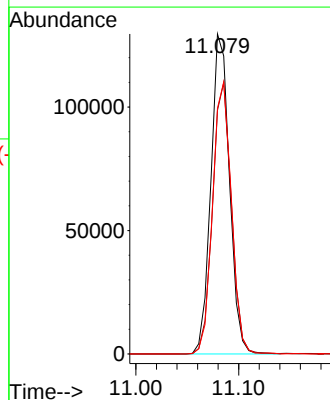
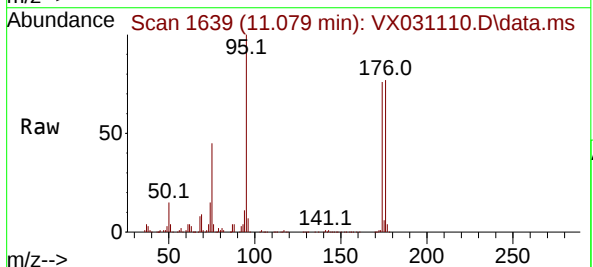
Tgt Ion: 95 Resp: 162571

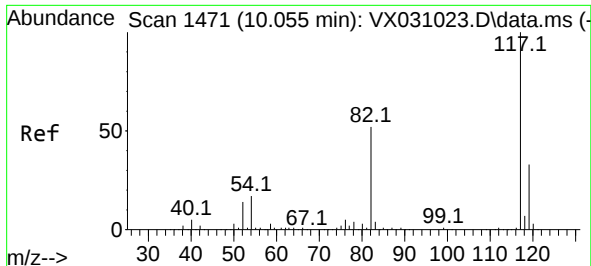
Ion Ratio Lower Upper

95 100

174 85.7 0.0 149.0

176 86.0 0.0 146.0

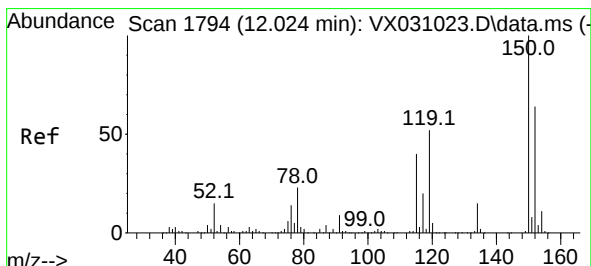
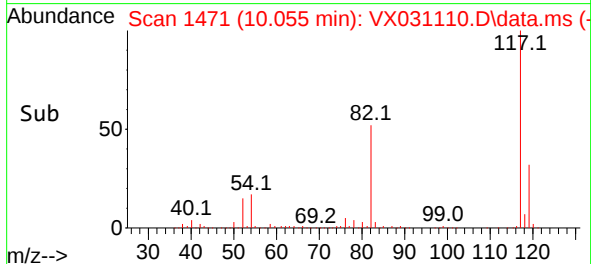
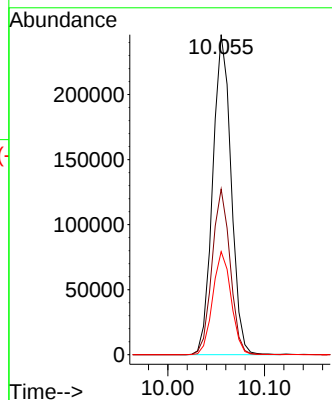
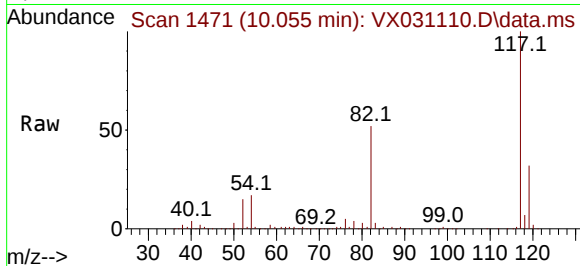




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

Tgt Ion:117 Resp: 324859
Ion Ratio Lower Upper
117 100
82 51.8 42.7 64.1
119 32.2 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: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion:152 Resp: 144194
Ion Ratio Lower Upper
152 100
115 57.1 40.5 121.5
150 156.7 0.0 347.0

