

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031693.D
 Acq On : 27 Sep 2022 11:17
 Operator : JC/MD
 Sample : PB147878TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147878TB

Quant Time: Sep 28 06:28:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

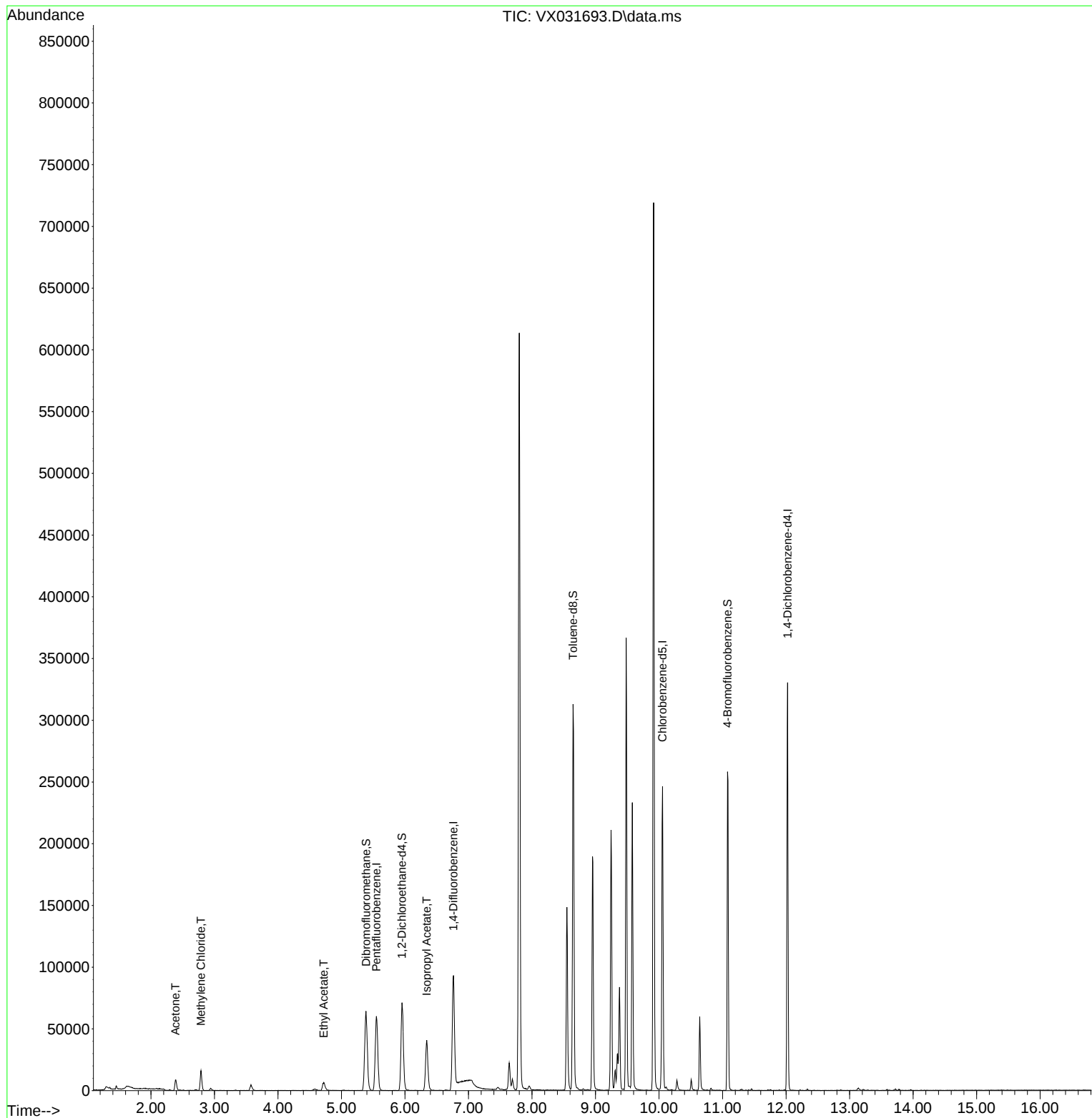
Internal Standards						
1) Pentafluorobenzene	5.550	168	57016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	92934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66678	55.101	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.200%
35) Dibromofluoromethane	5.385	113	53343	48.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.340%
50) Toluene-d8	8.647	98	185012	46.086	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.180%
62) 4-Bromofluorobenzene	11.079	95	63666	43.269	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.540%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10721	20.837	ug/l	99
20) Methylene Chloride	2.788	84	7337	8.172	ug/l #	90
37) Ethyl Acetate	4.721	43	12198	9.510	ug/l	99
43) Isopropyl Acetate	6.342	43	53003	26.254	ug/l	97

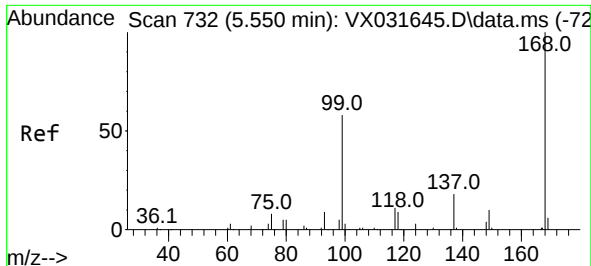
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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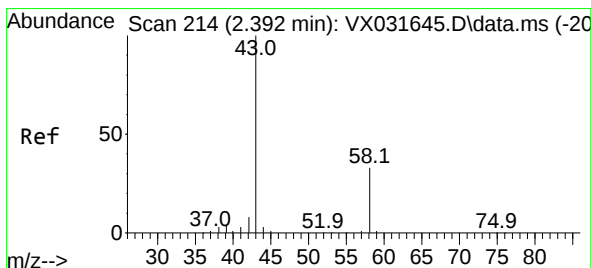
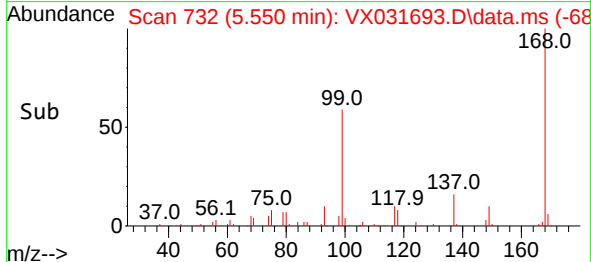
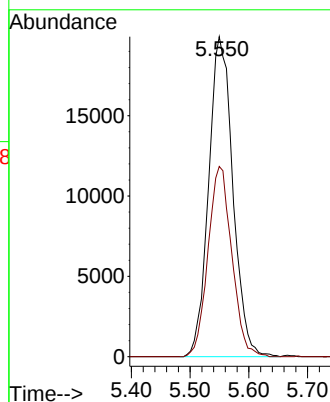
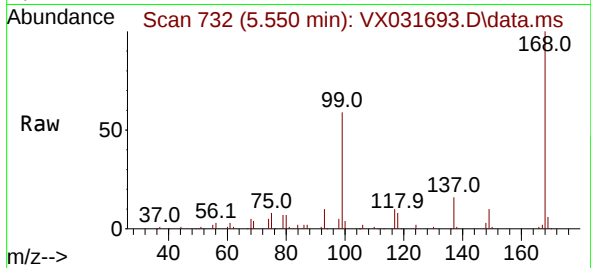




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031693.D
Acq: 27 Sep 2022 11:17

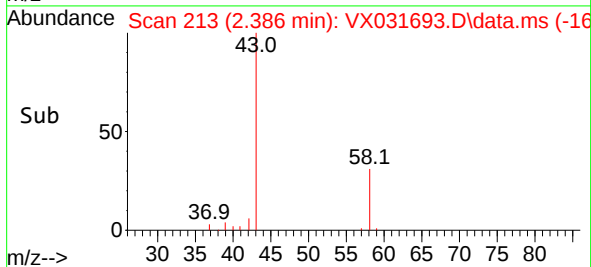
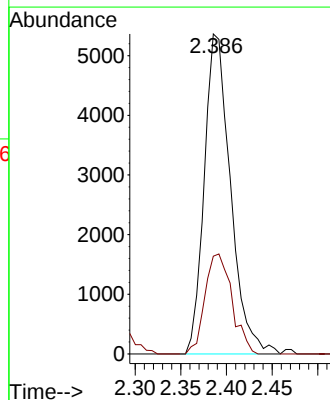
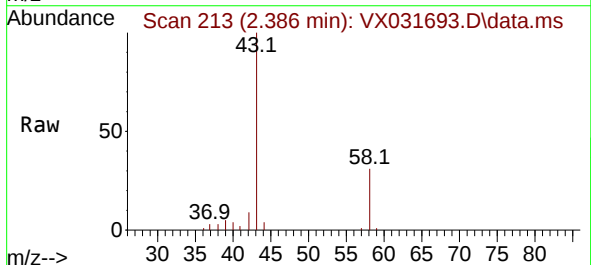
Instrument :
MSVOA_X
ClientSampleId :
PB147878TB

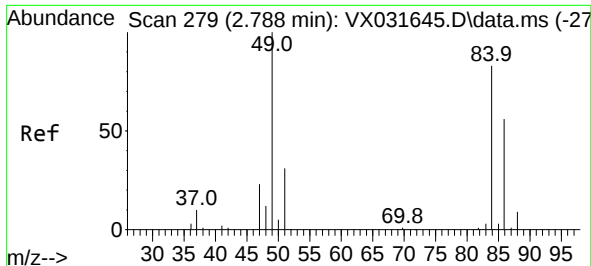
Tgt Ion:168 Resp: 57016
Ion Ratio Lower Upper
168 100
99 59.5 48.8 73.2



#16
Acetone
Concen: 20.837 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031693.D
Acq: 27 Sep 2022 11:17

Tgt Ion: 43 Resp: 10721
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.8



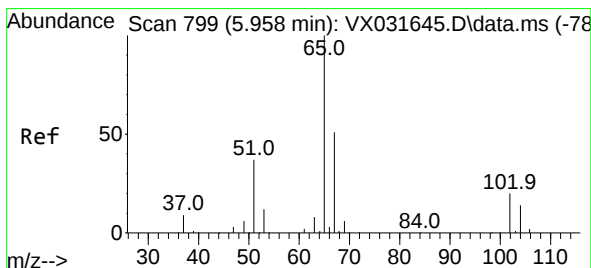
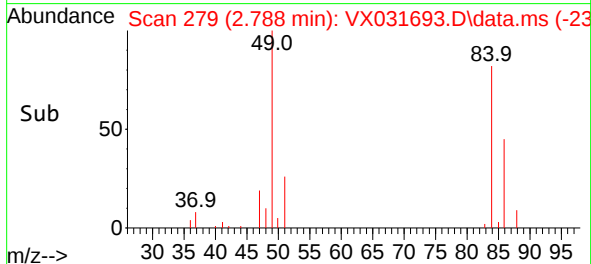
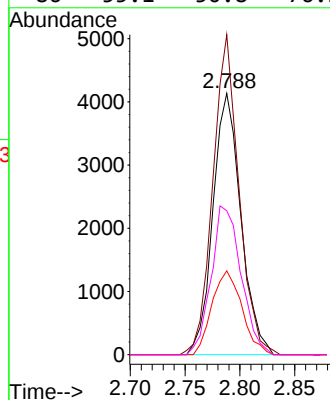
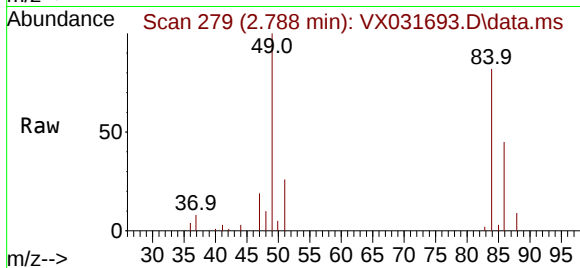


#20
Methylene Chloride
Concen: 8.172 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031693.D
Acq: 27 Sep 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
PB147878TB

Tgt Ion: 84 Resp: 7337

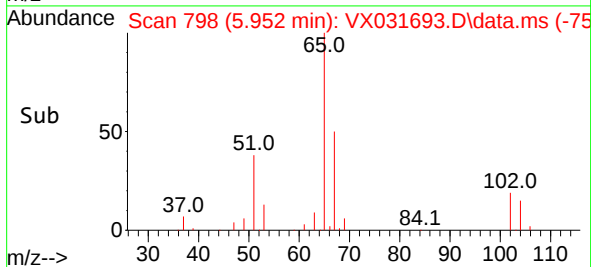
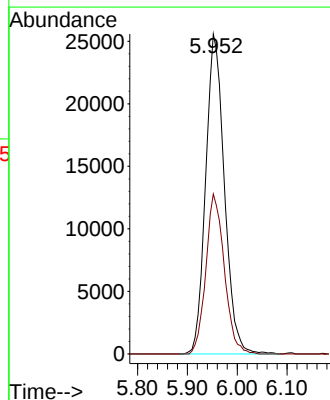
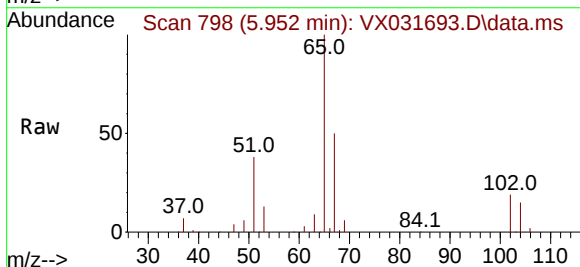
Ion	Ratio	Lower	Upper
84	100		
49	122.5	105.9	158.9
51	32.1	32.2	48.2#
86	55.1	50.8	76.2

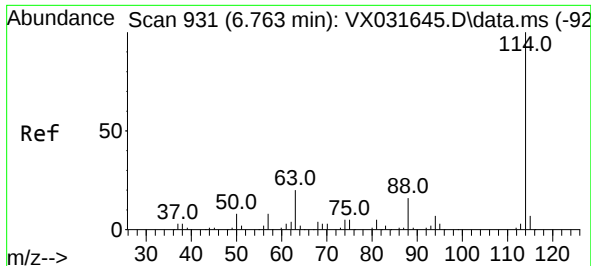


#33
1,2-Dichloroethane-d4
Concen: 55.101 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031693.D
Acq: 27 Sep 2022 11:17

Tgt Ion: 65 Resp: 66678

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	102.4

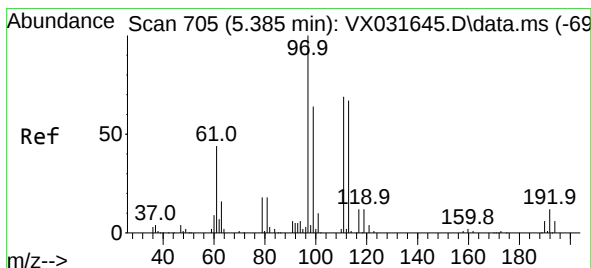
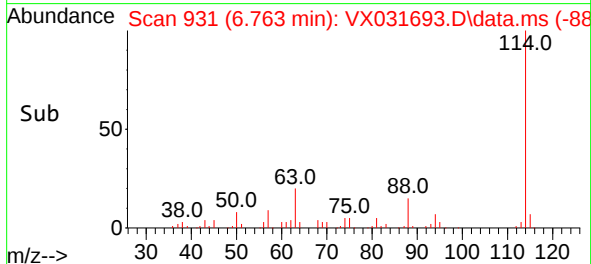
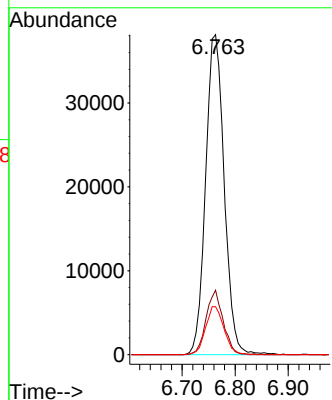
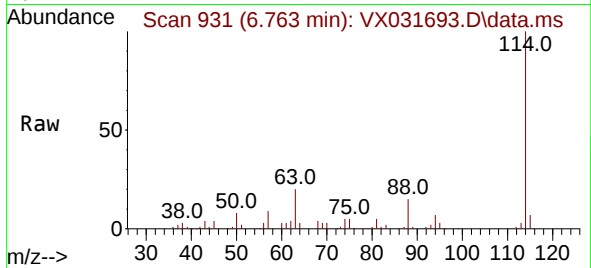




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031693.D
Acq: 27 Sep 2022 11:17

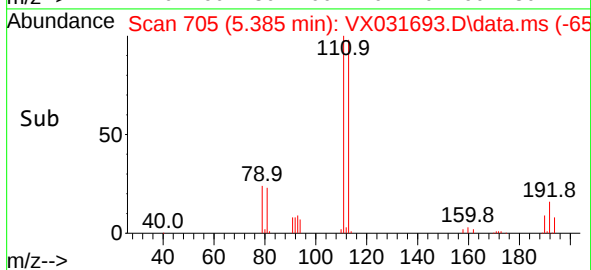
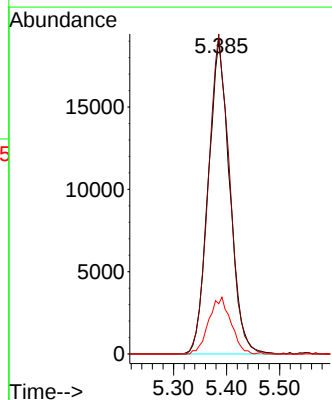
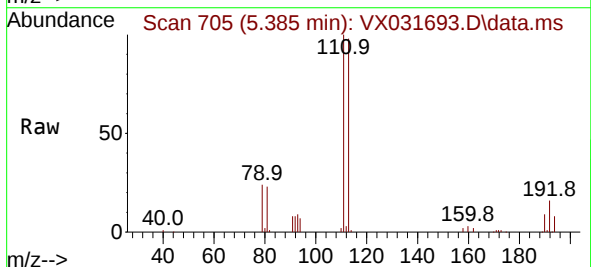
Instrument :
MSVOA_X
ClientSampleId :
PB147878TB

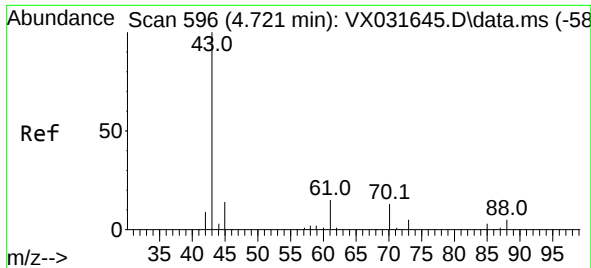
Tgt Ion:114 Resp: 92934
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.6
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.173 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031693.D
Acq: 27 Sep 2022 11:17

Tgt Ion:113 Resp: 53343
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 18.8 14.1 21.1

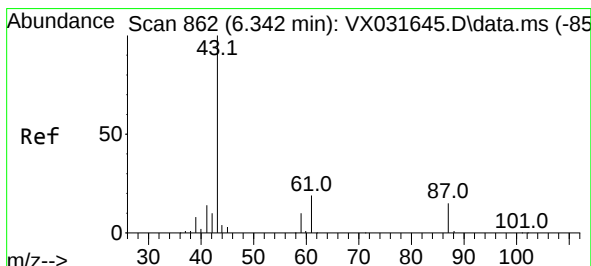
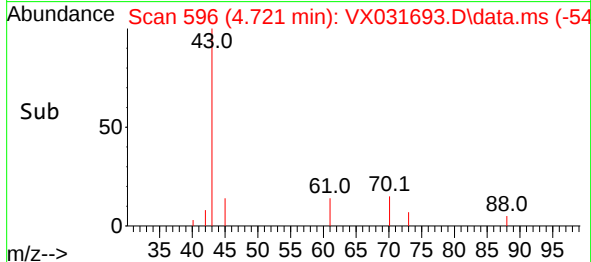
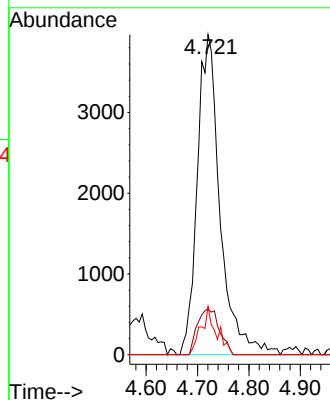
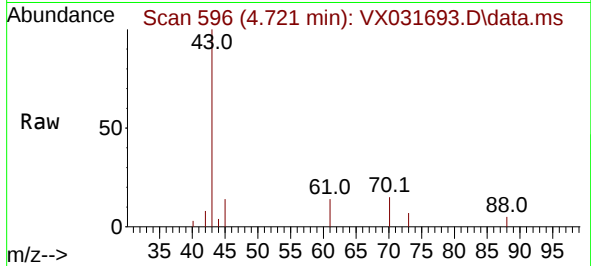




#37
Ethyl Acetate
Concen: 9.510 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031693.D
Acq: 27 Sep 2022 11:17

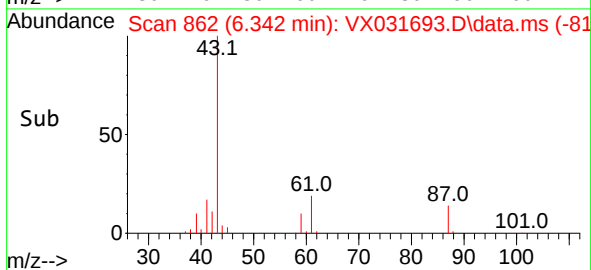
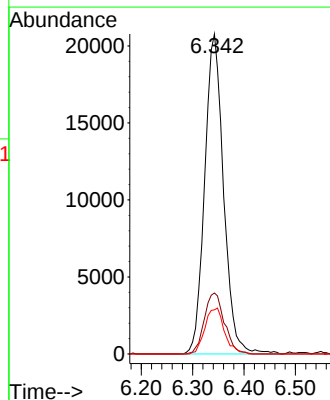
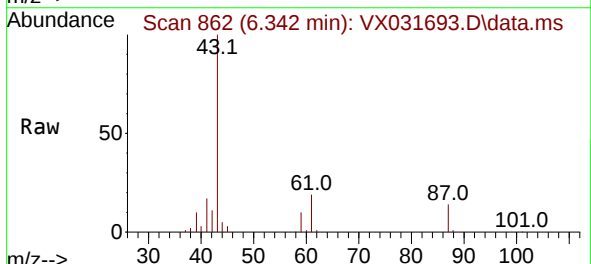
Instrument :
MSVOA_X
ClientSampleId :
PB147878TB

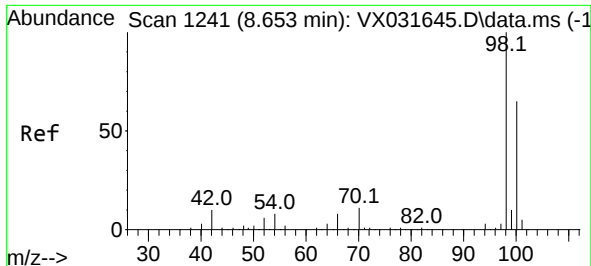
Tgt Ion:	43	Resp:	12198
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	10.2	8.6	13.0



#43
Isopropyl Acetate
Concen: 26.254 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031693.D
Acq: 27 Sep 2022 11:17

Tgt Ion:	43	Resp:	53003
Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.3	22.9
87	14.9	10.6	15.8





#50

Toluene-d8

Concen: 46.086 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031693.D

Acq: 27 Sep 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

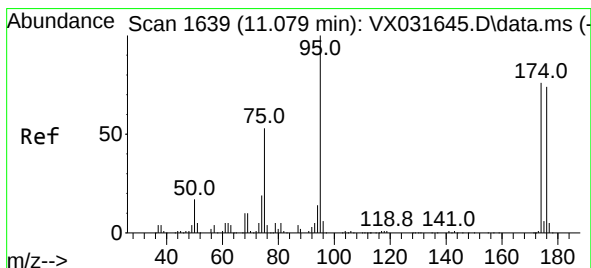
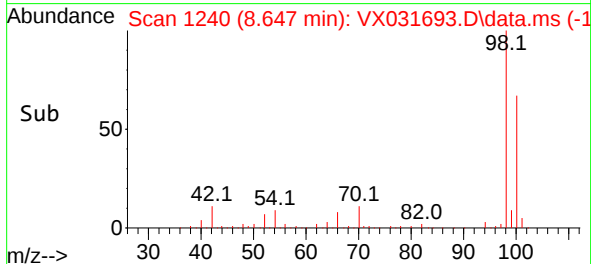
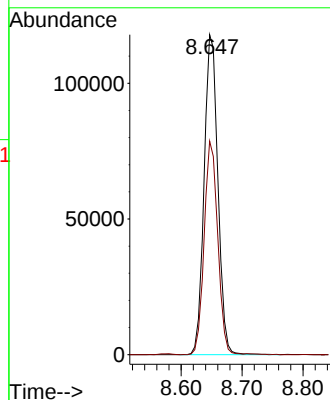
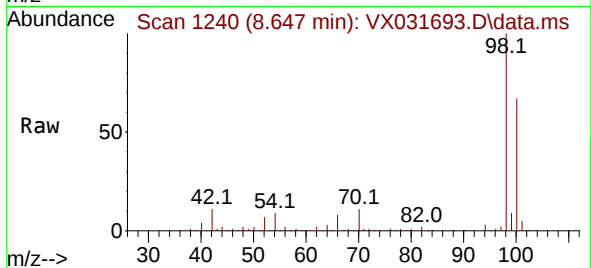
PB147878TB

Tgt Ion: 98 Resp: 185012

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 43.269 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031693.D

Acq: 27 Sep 2022 11:17

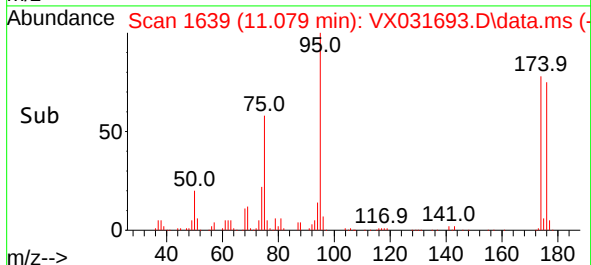
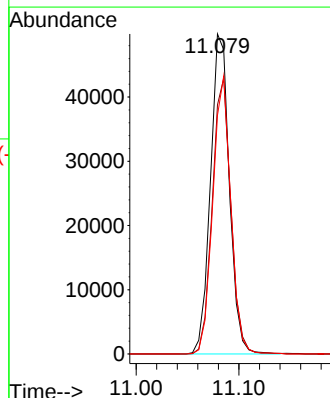
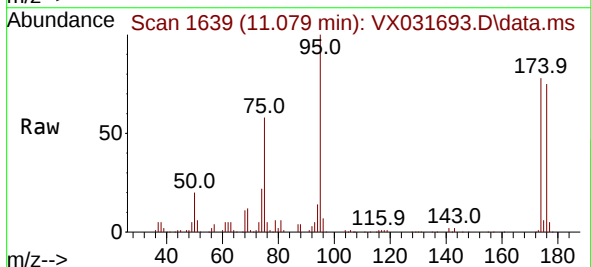
Tgt Ion: 95 Resp: 63666

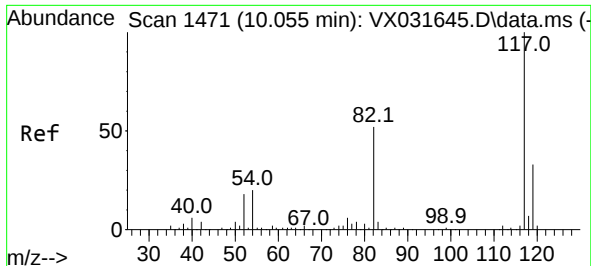
Ion Ratio Lower Upper

95 100

174 84.5 0.0 153.2

176 82.7 0.0 144.0

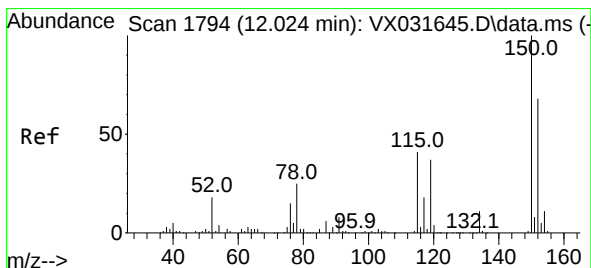
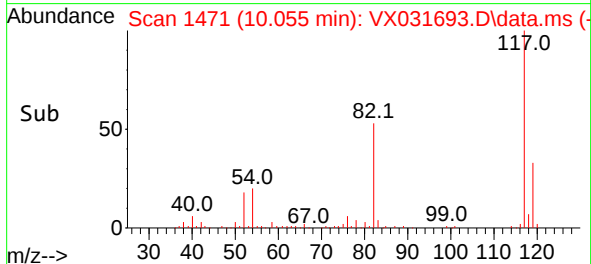
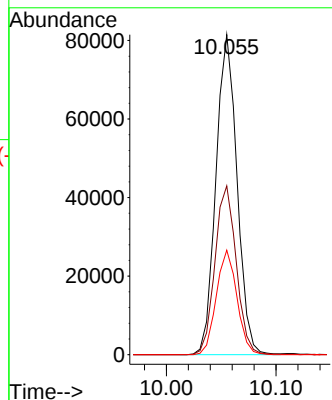
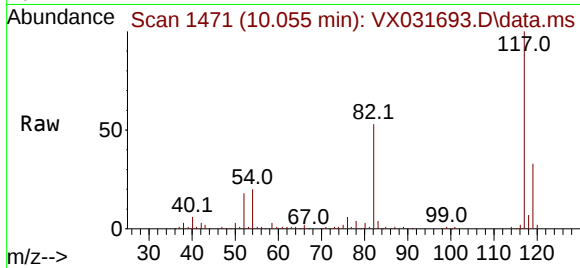




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031693.D
Acq: 27 Sep 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
PB147878TB

Tgt Ion:117 Resp: 108938
Ion Ratio Lower Upper
117 100
82 52.8 46.8 70.2
119 32.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031693.D
Acq: 27 Sep 2022 11:17

Tgt Ion:152 Resp: 66092
Ion Ratio Lower Upper
152 100
115 58.5 43.4 130.1
150 153.4 0.0 346.8

