

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032177.D
 Acq On : 18 Oct 2022 00:24
 Operator : JC/MD
 Sample : N5159-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-41

Quant Time: Oct 18 04:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

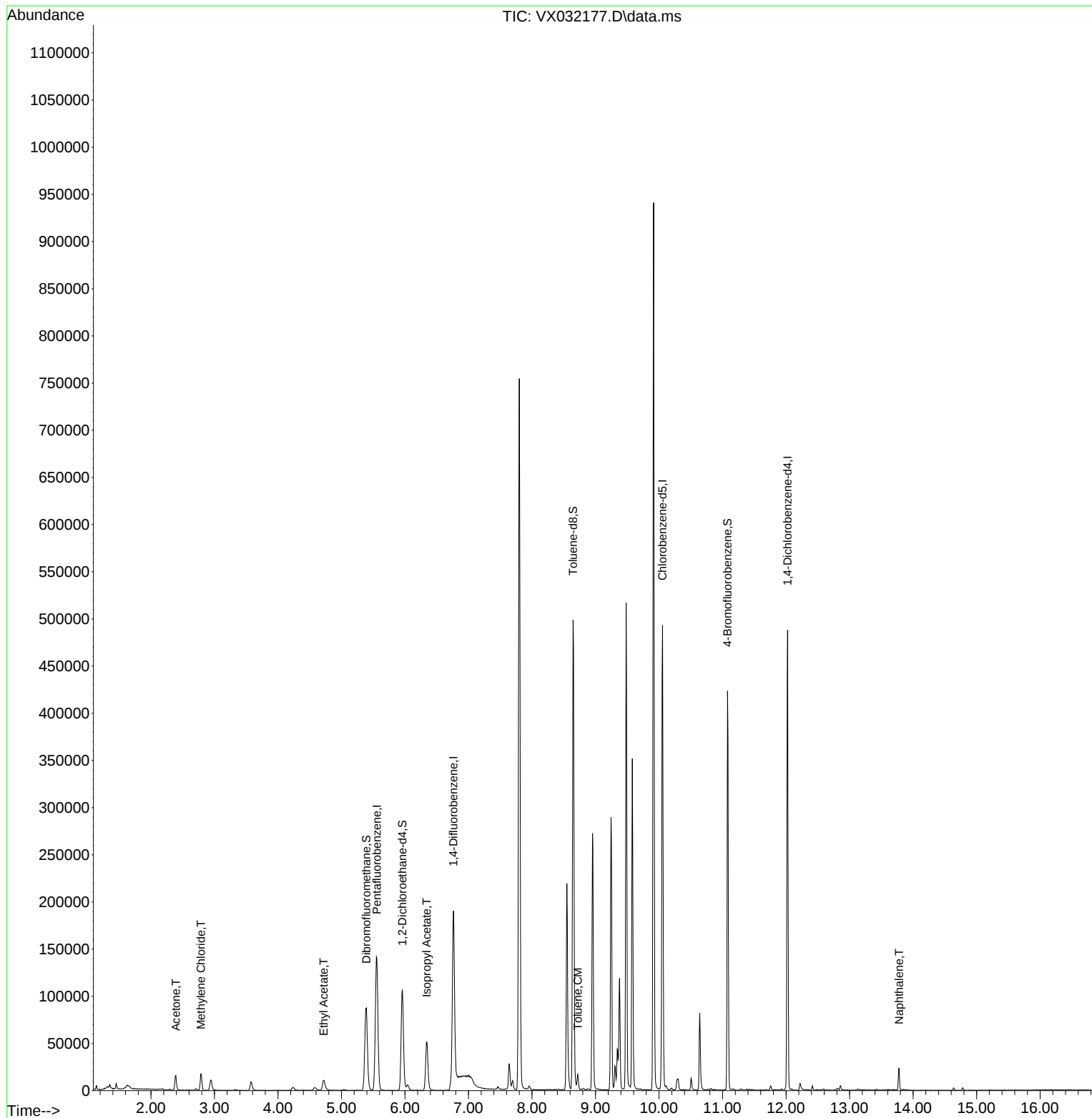
Internal Standards						
1) Pentafluorobenzene	5.556	168	124636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106807	53.805	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.620%	
35) Dibromofluoromethane	5.391	113	74996	60.774	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 121.540%	
50) Toluene-d8	8.647	98	283283	65.448	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 130.900%#	
62) 4-Bromofluorobenzene	11.079	95	105387	63.950	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 127.900%#	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	18761	39.307	ug/l	99
20) Methylene Chloride	2.788	84	7443	5.072	ug/l	98
37) Ethyl Acetate	4.721	43	19936	11.128	ug/l	98
43) Isopropyl Acetate	6.342	43	71361	26.432	ug/l	99
52) Toluene	8.720	92	5618	1.766	ug/l	93
95) Naphthalene	13.780	128	14200	2.403	ug/l	98

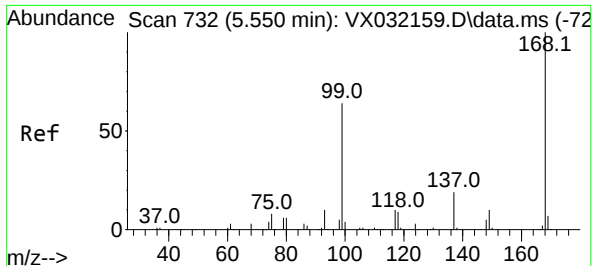
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
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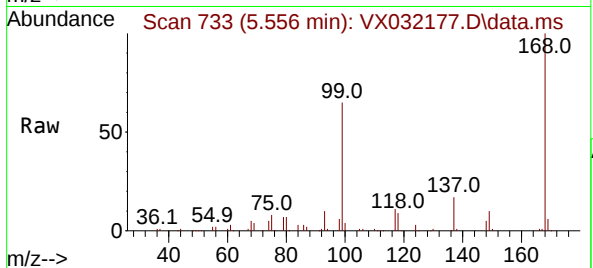
Quant Time: Oct 18 04:33:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration



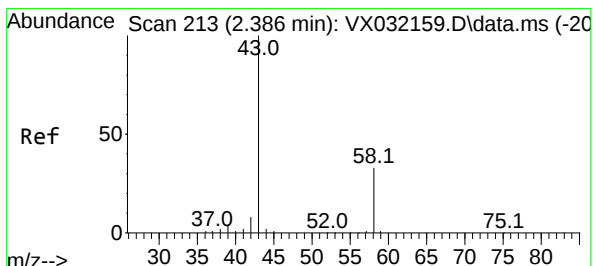
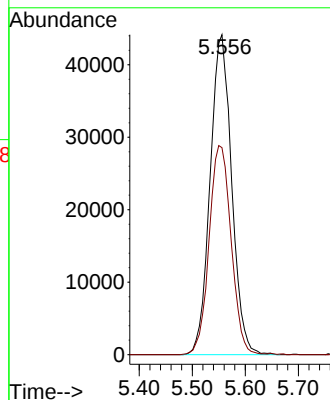
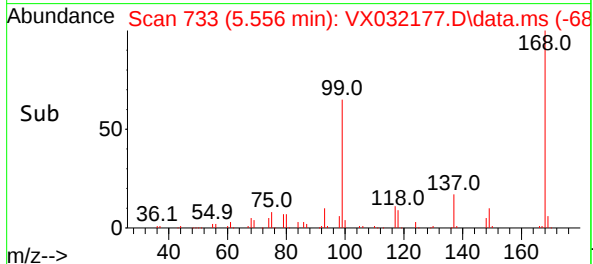


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032177.D
Acq: 18 Oct 2022 00:24

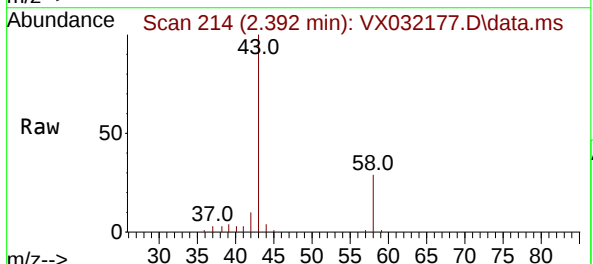
Instrument :
MSVOA_X
ClientSampleId :
SB-41



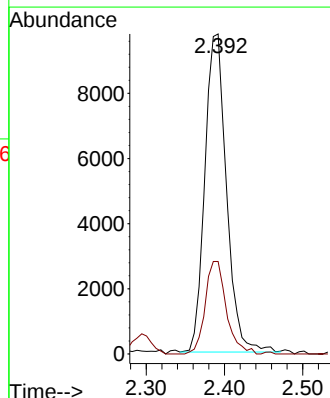
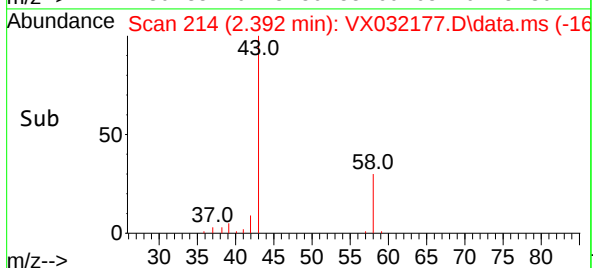
Tgt Ion:168 Resp: 124636
Ion Ratio Lower Upper
168 100
99 64.7 48.8 73.2

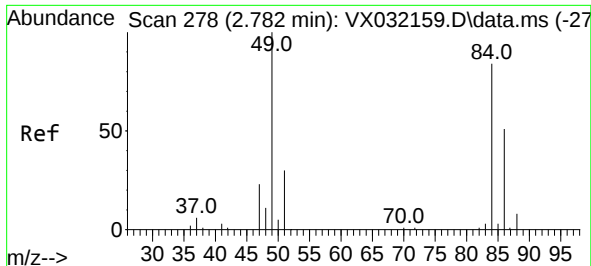


#16
Acetone
Concen: 39.307 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX032177.D
Acq: 18 Oct 2022 00:24



Tgt Ion: 43 Resp: 18761
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.8



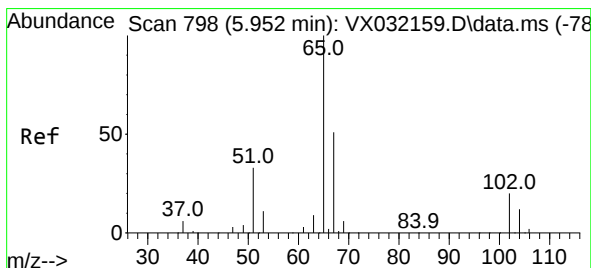
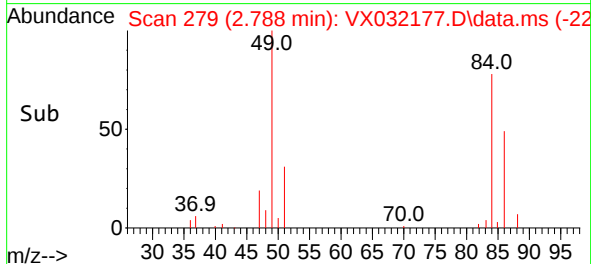
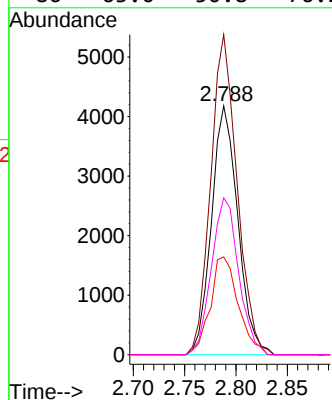
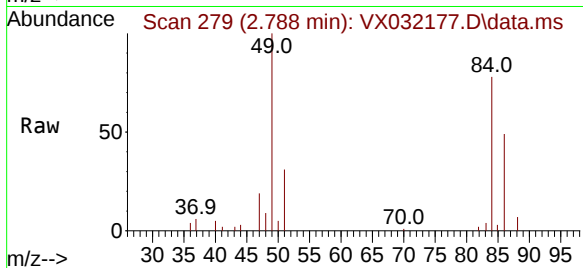


#20
Methylene Chloride
Concen: 5.072 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032177.D
Acq: 18 Oct 2022 00:24

Instrument :
MSVOA_X
ClientSampleId :
SB-41

Tgt Ion: 84 Resp: 7443

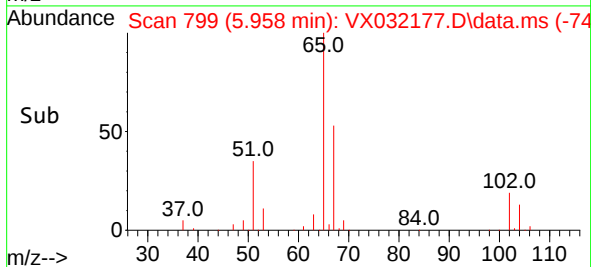
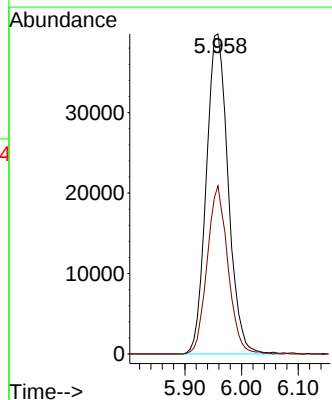
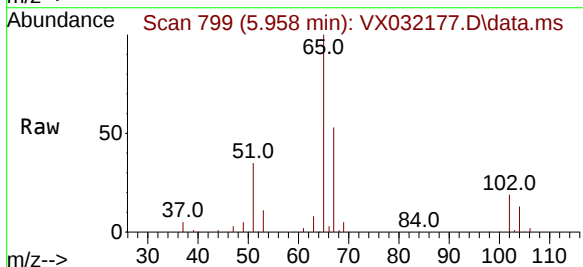
Ion	Ratio	Lower	Upper
84	100		
49	128.6	105.9	158.9
51	39.3	32.2	48.2
86	63.0	50.8	76.2

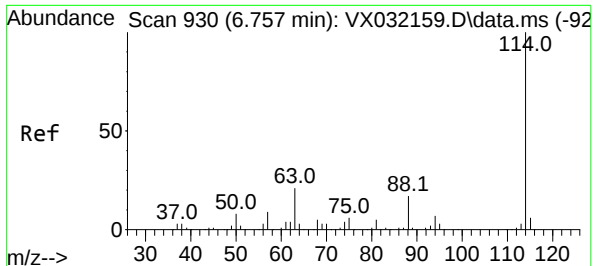


#33
1,2-Dichloroethane-d4
Concen: 53.805 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032177.D
Acq: 18 Oct 2022 00:24

Tgt Ion: 65 Resp: 106807

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	102.4

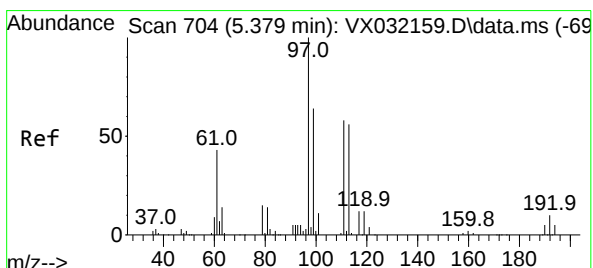
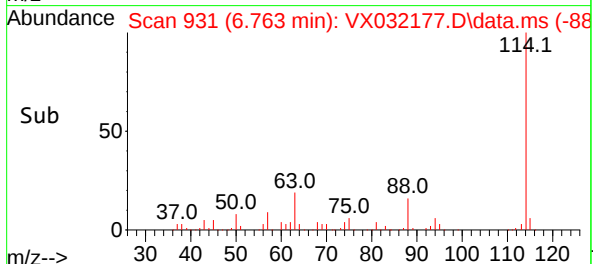
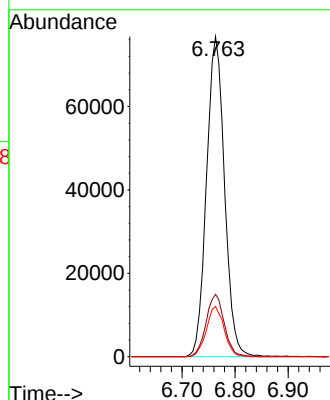
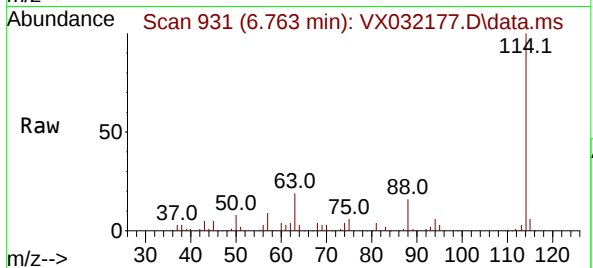




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX032177.D
Acq: 18 Oct 2022 00:24

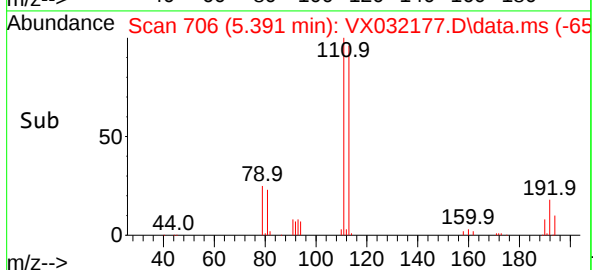
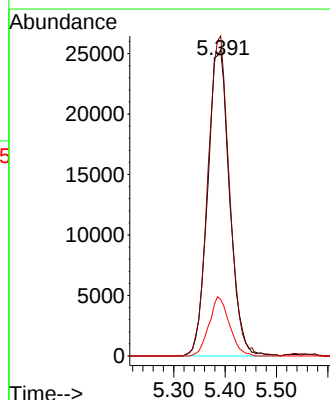
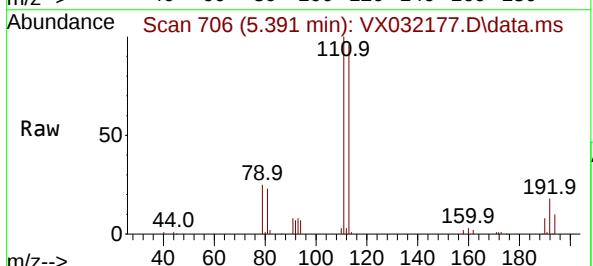
Instrument :
MSVOA_X
ClientSampleId :
SB-41

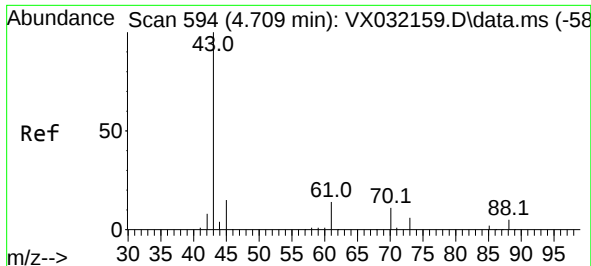
Tgt Ion:114 Resp: 180856
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.6
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 60.774 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX032177.D
Acq: 18 Oct 2022 00:24

Tgt Ion:113 Resp: 74996
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 17.9 14.1 21.1





#37

Ethyl Acetate

Concen: 11.128 ug/l

RT: 4.721 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX032177.D

Acq: 18 Oct 2022 00:24

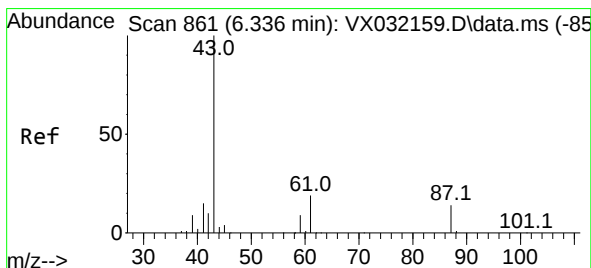
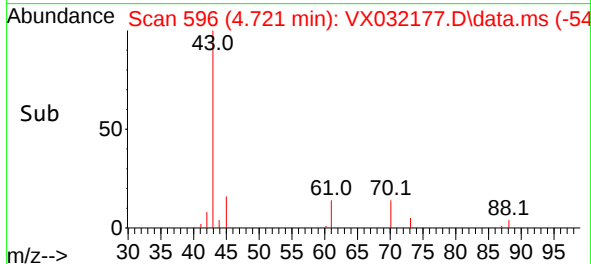
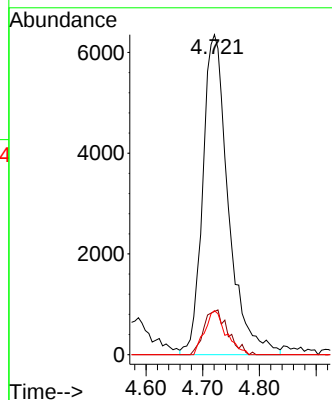
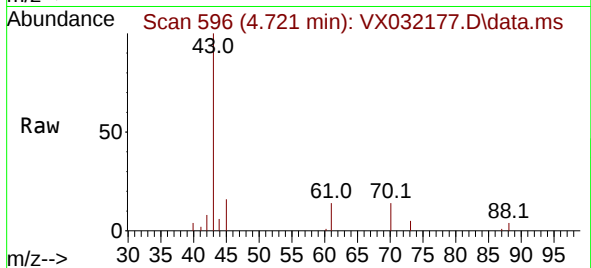
Instrument :

MSVOA_X

ClientSampleId :

SB-41

Tgt Ion:	43	Resp:	19936
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.1	16.7
70	11.5	8.6	13.0



#43

Isopropyl Acetate

Concen: 26.432 ug/l

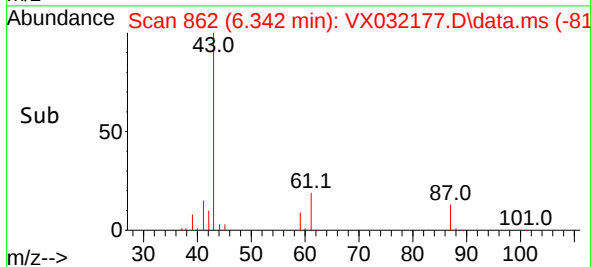
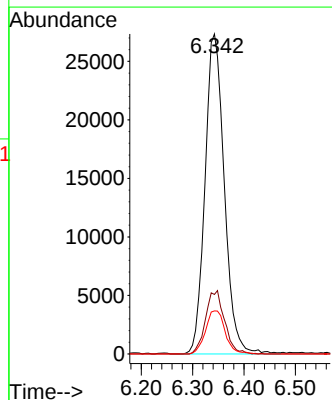
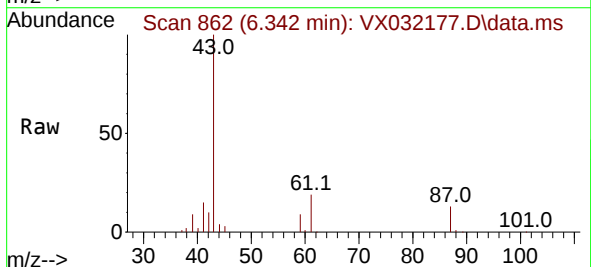
RT: 6.342 min Scan# 862

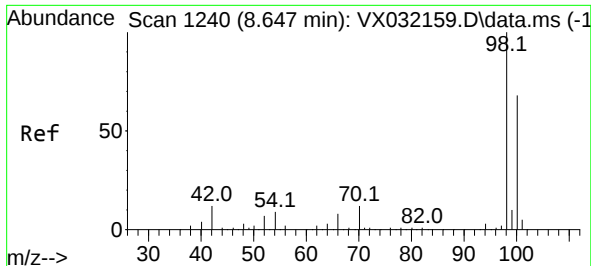
Delta R.T. 0.006 min

Lab File: VX032177.D

Acq: 18 Oct 2022 00:24

Tgt Ion:	43	Resp:	71361
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.3	22.9
87	13.7	10.6	15.8

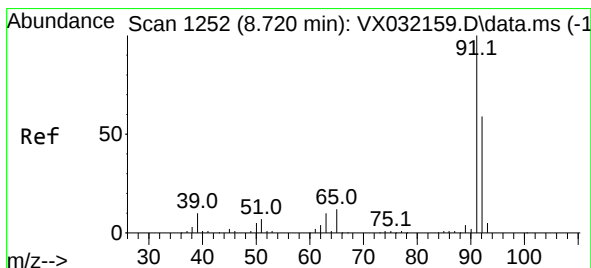
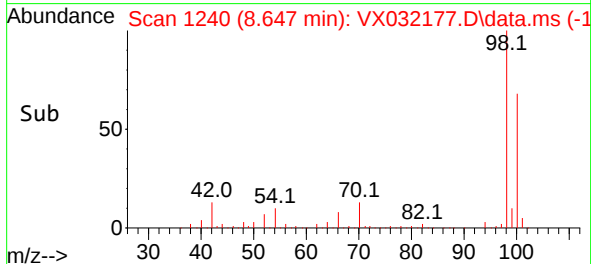
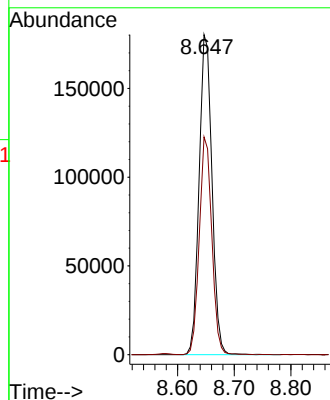
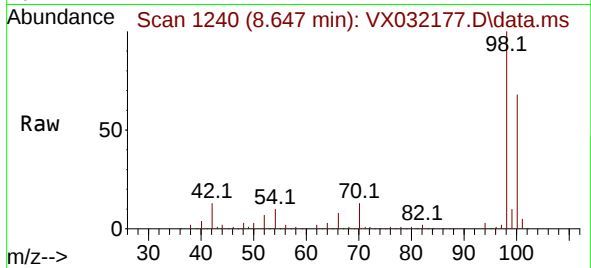




#50
Toluene-d8
Concen: 65.448 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032177.D
Acq: 18 Oct 2022 00:24

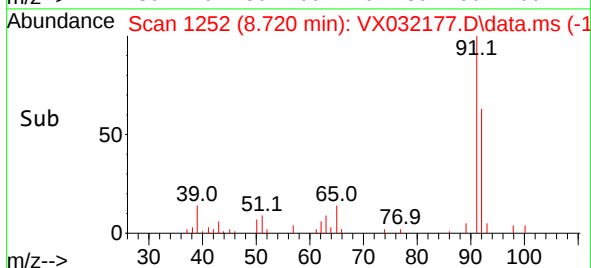
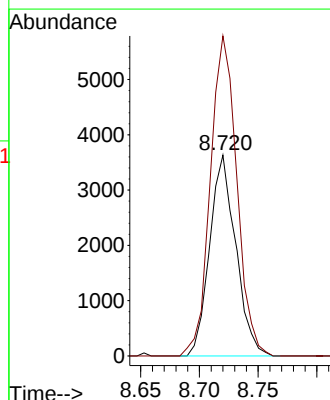
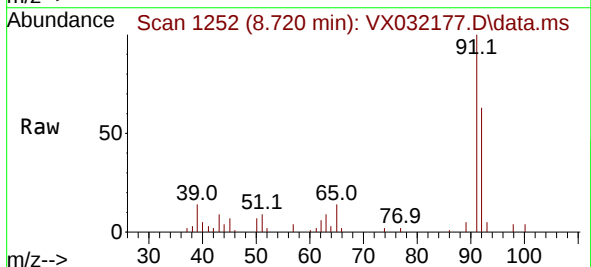
Instrument :
MSVOA_X
ClientSampleId :
SB-41

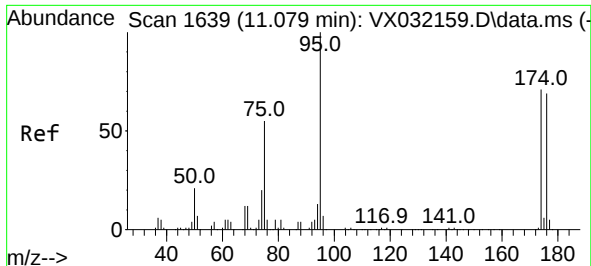
Tgt Ion: 98 Resp: 283283
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#52
Toluene
Concen: 1.766 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032177.D
Acq: 18 Oct 2022 00:24

Tgt Ion: 92 Resp: 5618
Ion Ratio Lower Upper
92 100
91 161.7 137.1 205.7





#62

4-Bromofluorobenzene

Concen: 63.950 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032177.D

Acq: 18 Oct 2022 00:24

Instrument :

MSVOA_X

ClientSampleId :

SB-41

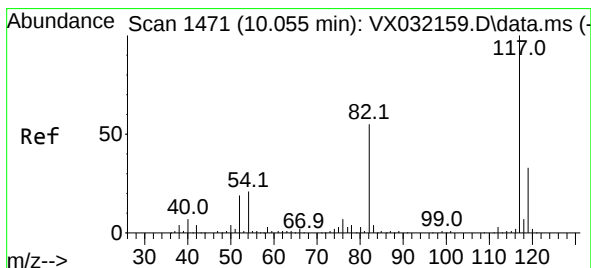
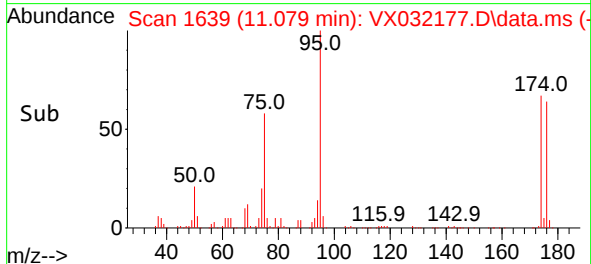
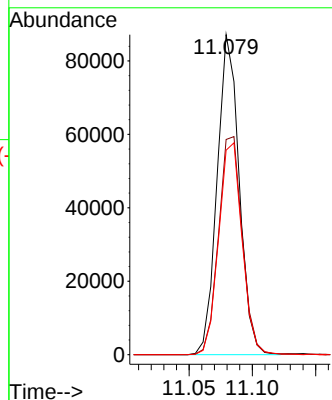
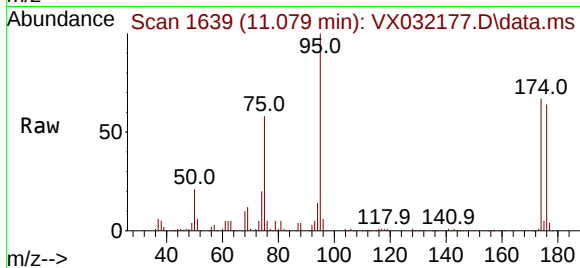
Tgt Ion: 95 Resp: 105387

Ion Ratio Lower Upper

95 100

174 73.7 0.0 153.2

176 70.5 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: VX032177.D

Acq: 18 Oct 2022 00:24

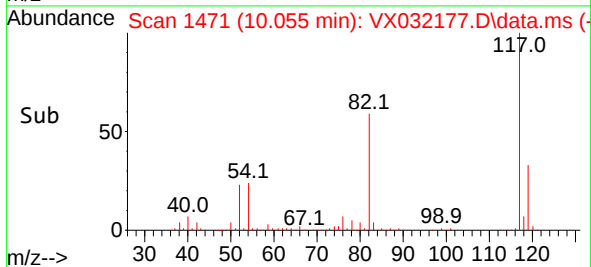
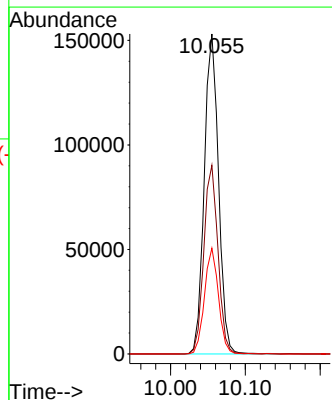
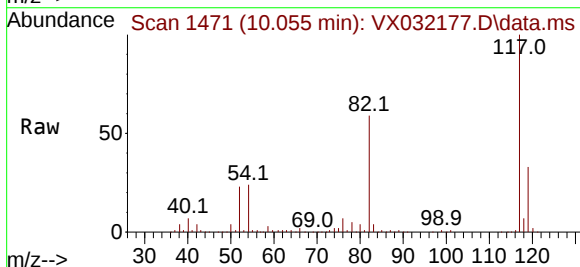
Tgt Ion: 117 Resp: 202581

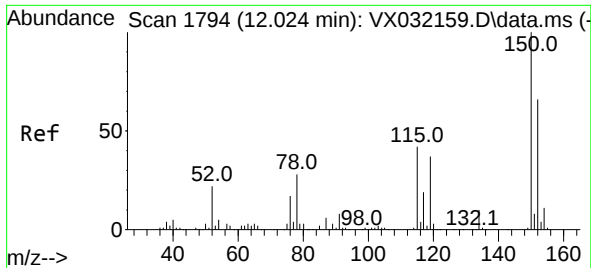
Ion Ratio Lower Upper

117 100

82 58.9 46.8 70.2

119 33.1 26.4 39.6

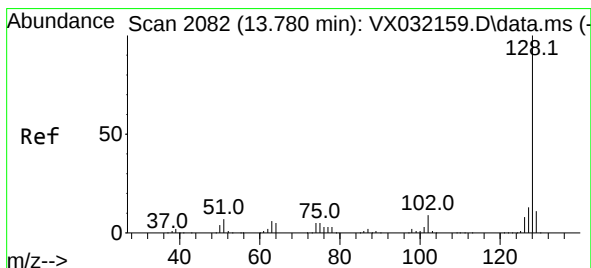
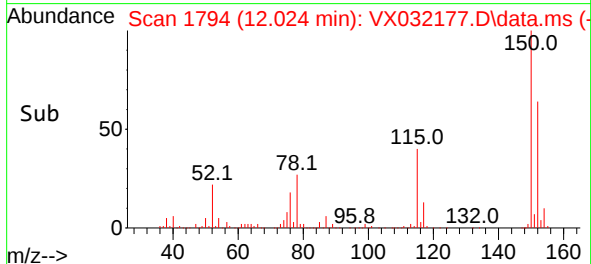
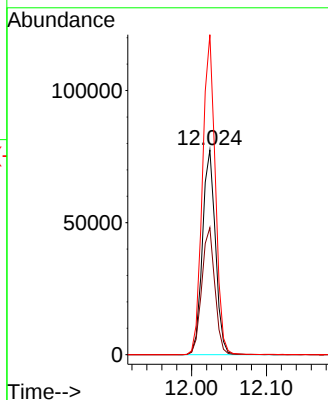
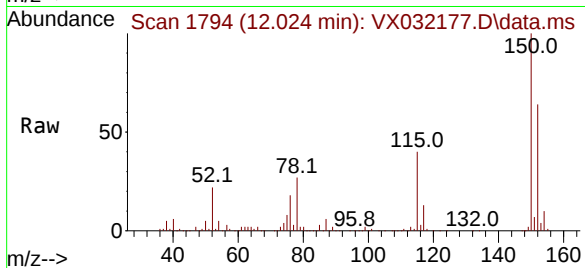




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032177.D
Acq: 18 Oct 2022 00:24

Instrument :
MSVOA_X
ClientSampleId :
SB-41

Tgt Ion:152 Resp: 93675
Ion Ratio Lower Upper
152 100
115 62.4 43.4 130.1
150 154.8 0.0 346.8



#95
Naphthalene
Concen: 2.403 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032177.D
Acq: 18 Oct 2022 00:24

Tgt Ion:128 Resp: 14200
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.0 8.8 13.2

