

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031695.D
 Acq On : 27 Sep 2022 12:03
 Operator : JC/MD
 Sample : N4809-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1-0923

Quant Time: Sep 28 06:29:39 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)

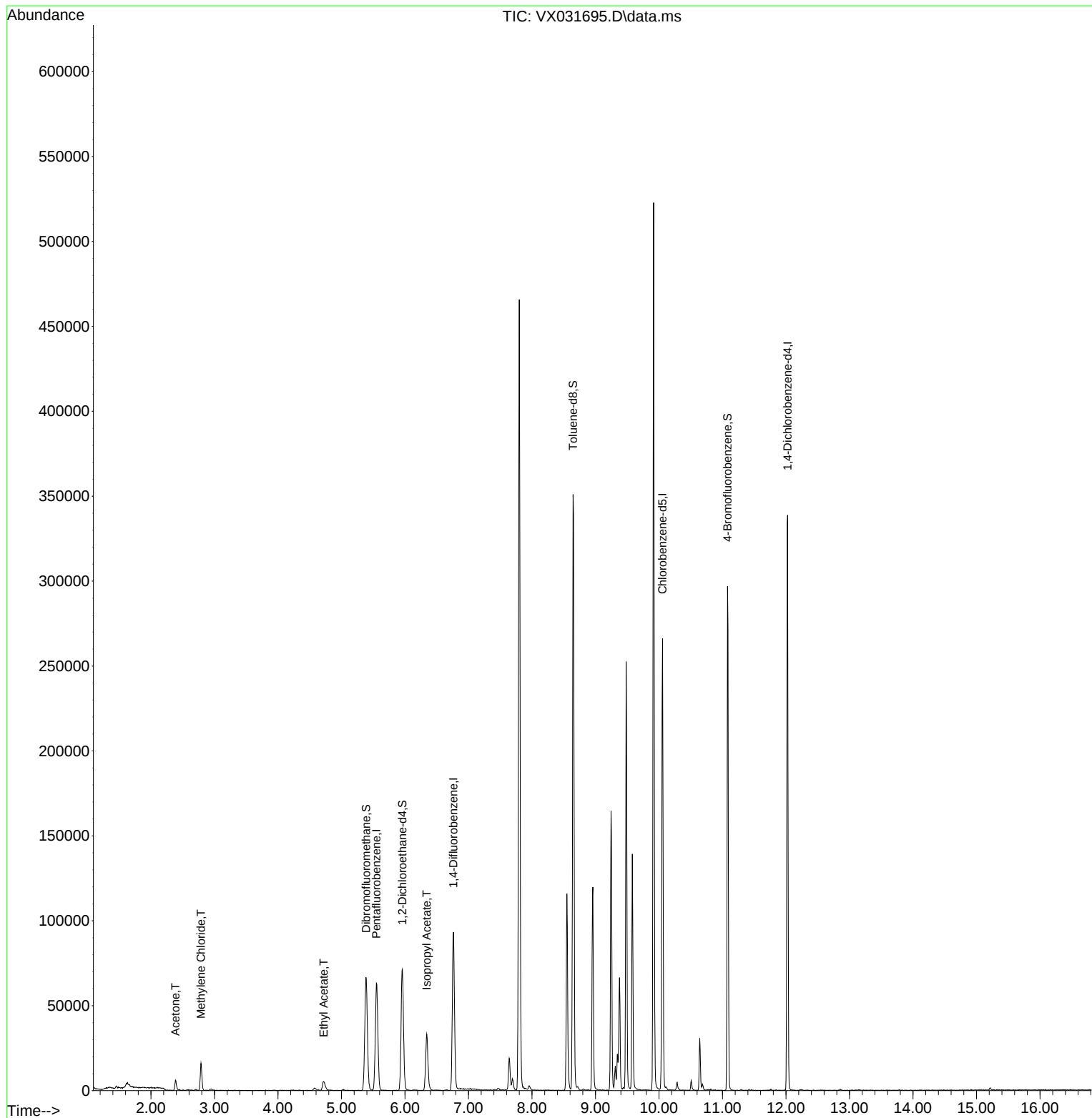
Internal Standards						
1) Pentafluorobenzene	5.550	168	60665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	96597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69012	53.599	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.200%
35) Dibromofluoromethane	5.385	113	55252	48.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.000%
50) Toluene-d8	8.647	98	211043	50.576	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.160%
62) 4-Bromofluorobenzene	11.079	95	74421	48.661	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.320%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7129	5.306	ug/l	99
20) Methylene Chloride	2.788	84	7074	7.241	ug/l	88
37) Ethyl Acetate	4.721	43	10062	7.547	ug/l	98
43) Isopropyl Acetate	6.342	43	43355	20.661	ug/l	97

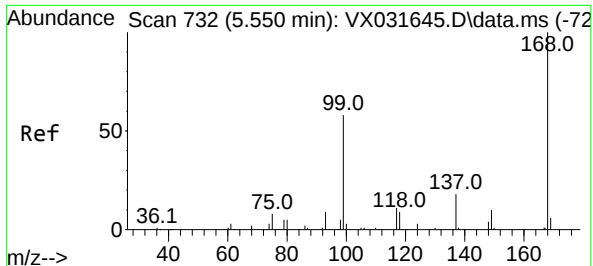
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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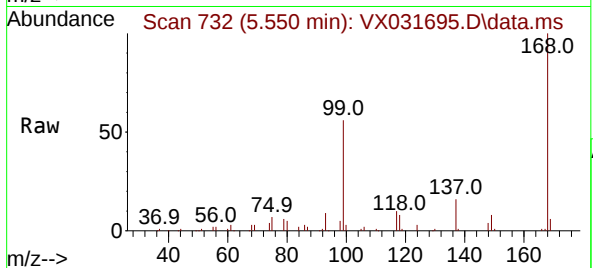
Quant Time: Sep 28 06:29:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration



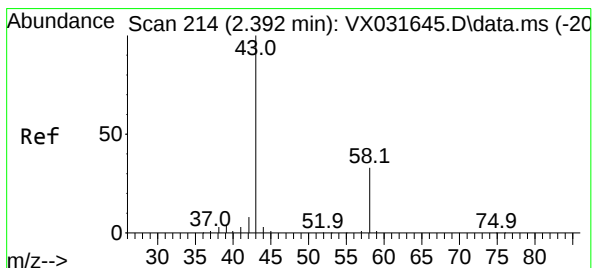
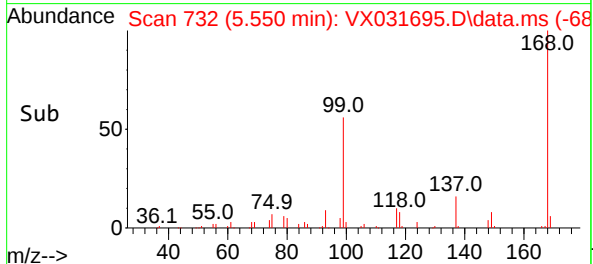
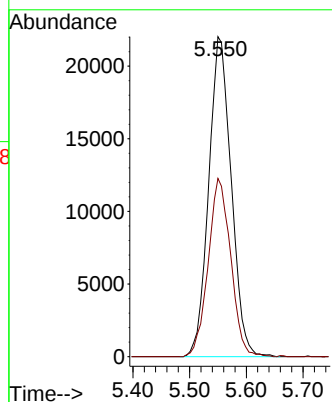


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031695.D
Acq: 27 Sep 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
TP1-0923

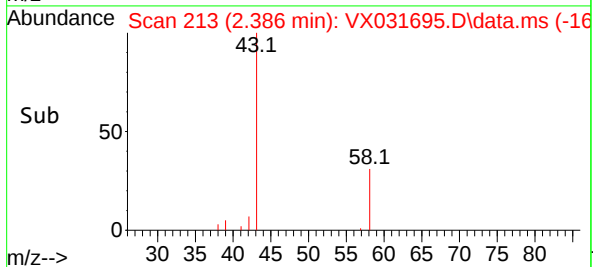
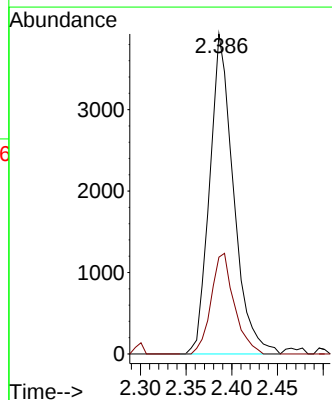
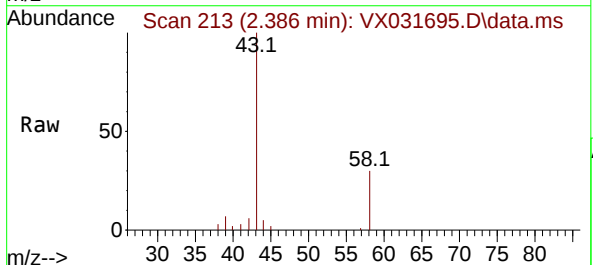


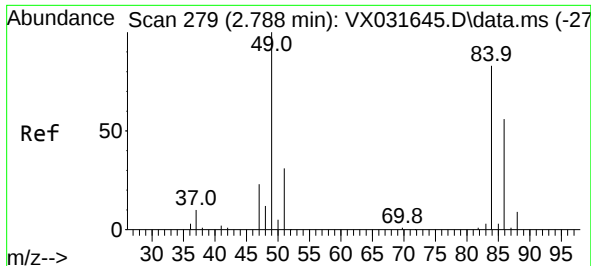
Tgt Ion:168 Resp: 60665
Ion Ratio Lower Upper
168 100
99 55.7 48.8 73.2



#16
Acetone
Concen: 5.306 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031695.D
Acq: 27 Sep 2022 12:03

Tgt Ion: 43 Resp: 7129
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.8



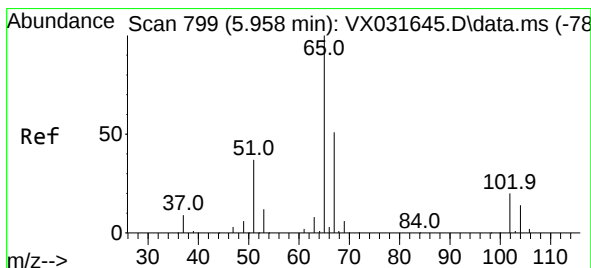
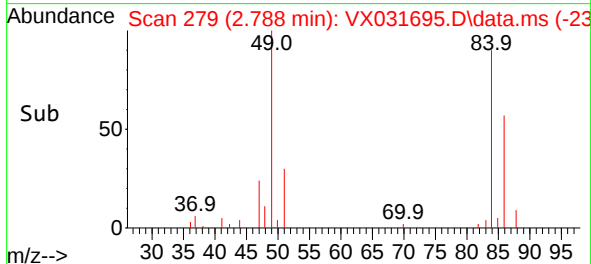
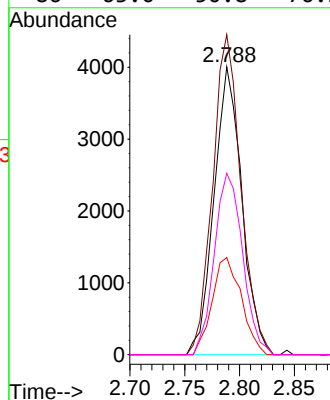
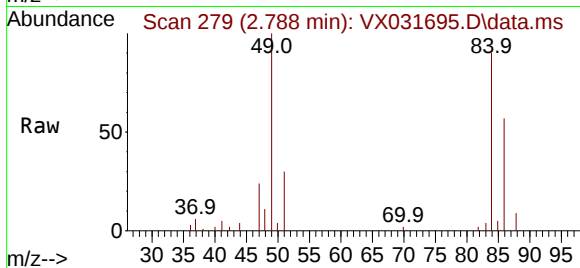


#20
Methylene Chloride
Concen: 7.241 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031695.D
Acq: 27 Sep 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
TP1-0923

Tgt Ion: 84 Resp: 7074

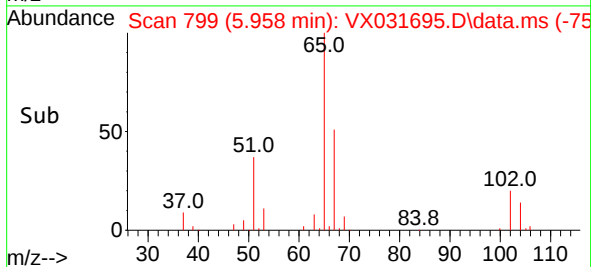
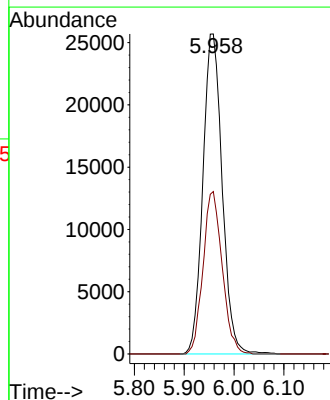
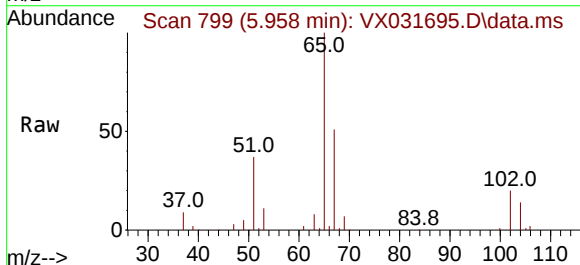
Ion	Ratio	Lower	Upper
84	100		
49	111.2	105.9	158.9
51	33.7	32.2	48.2
86	63.0	50.8	76.2

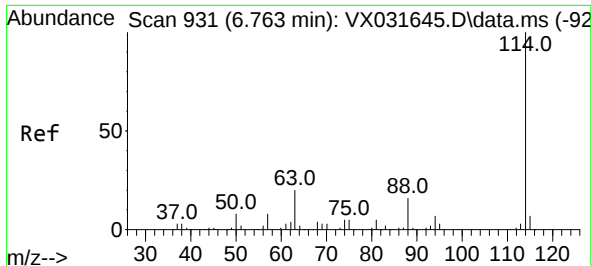


#33
1,2-Dichloroethane-d4
Concen: 53.599 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031695.D
Acq: 27 Sep 2022 12:03

Tgt Ion: 65 Resp: 69012

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.4

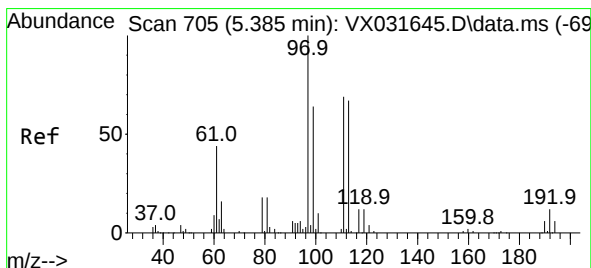
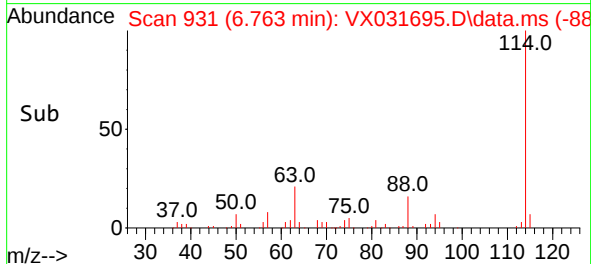
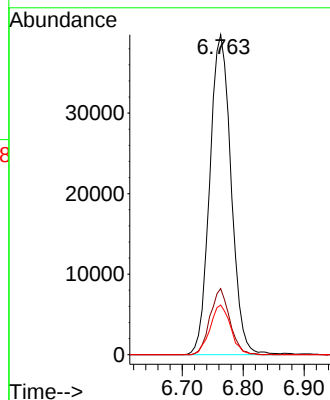
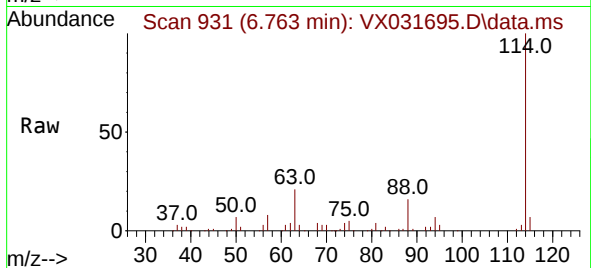




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031695.D
Acq: 27 Sep 2022 12:03

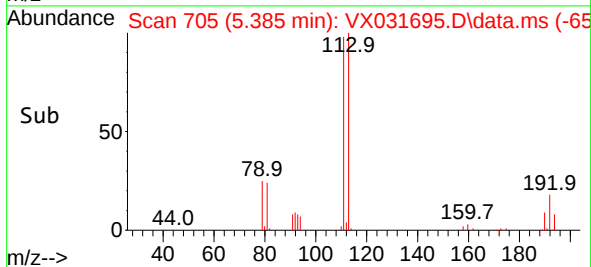
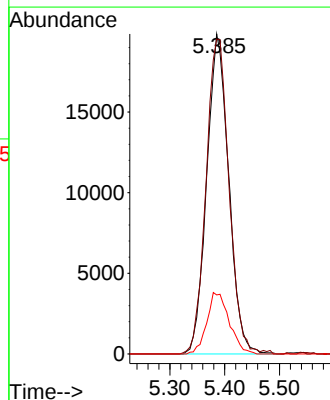
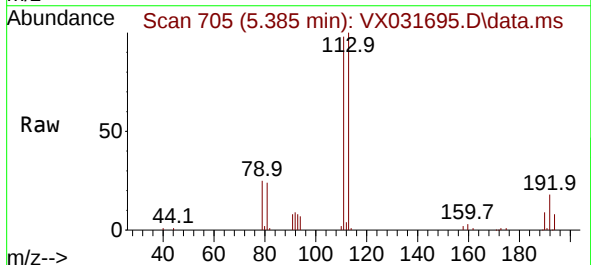
Instrument :
MSVOA_X
ClientSampleId :
TP1-0923

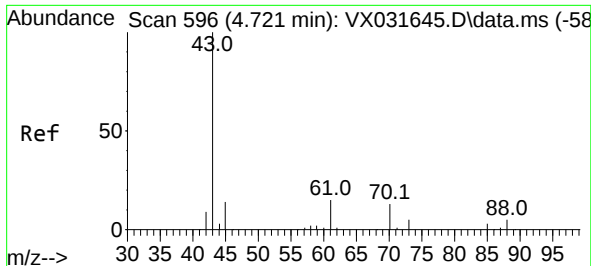
Tgt Ion:114 Resp: 96597
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.005 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031695.D
Acq: 27 Sep 2022 12:03

Tgt Ion:113 Resp: 55252
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.5 14.1 21.1

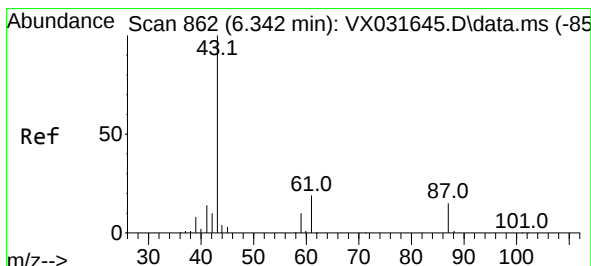
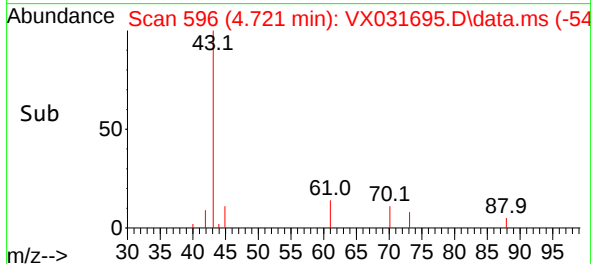
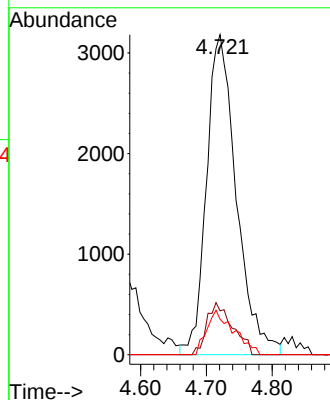
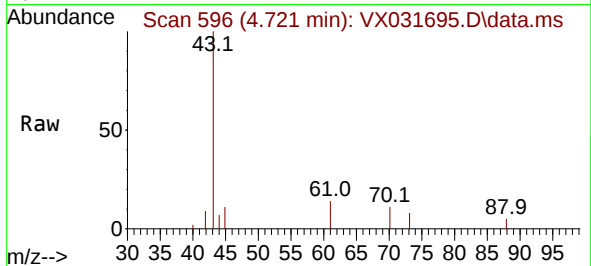




#37
Ethyl Acetate
Concen: 7.547 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031695.D
Acq: 27 Sep 2022 12:03

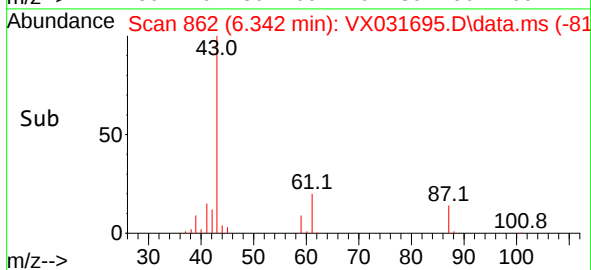
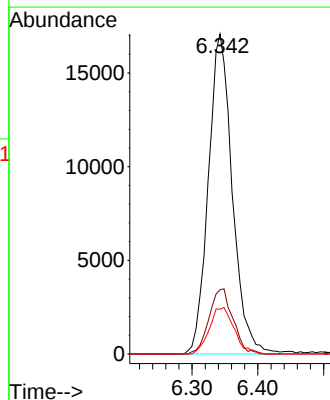
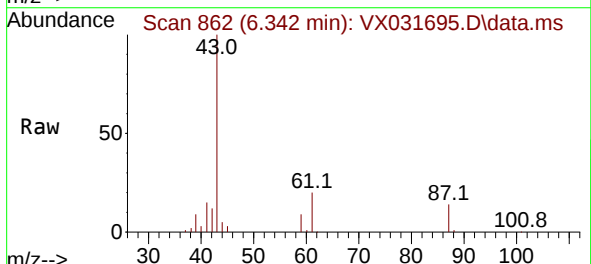
Instrument :
MSVOA_X
ClientSampleId :
TP1-0923

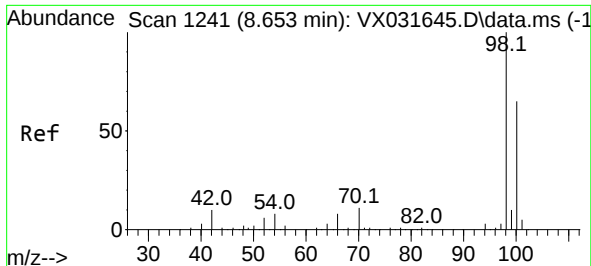
Tgt Ion: 43 Resp: 10062
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 12.5 8.6 13.0



#43
Isopropyl Acetate
Concen: 20.661 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031695.D
Acq: 27 Sep 2022 12:03

Tgt Ion: 43 Resp: 43355
Ion Ratio Lower Upper
43 100
61 20.2 15.3 22.9
87 14.9 10.6 15.8





#50

Toluene-d8

Concen: 50.576 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031695.D

Acq: 27 Sep 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

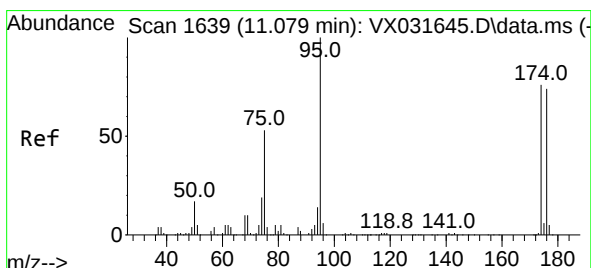
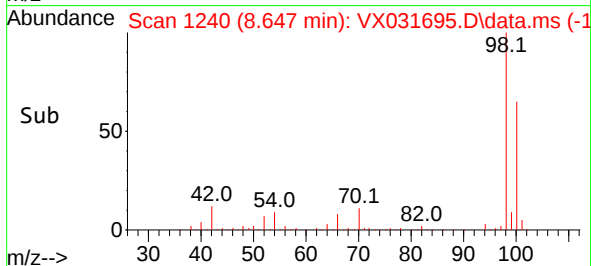
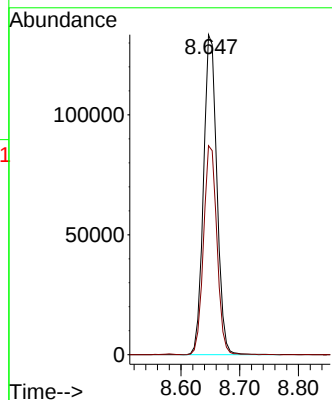
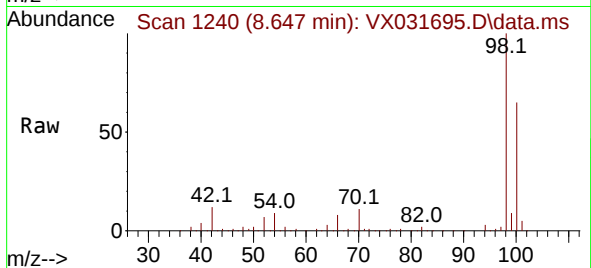
TP1-0923

Tgt Ion: 98 Resp: 211043

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.661 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031695.D

Acq: 27 Sep 2022 12:03

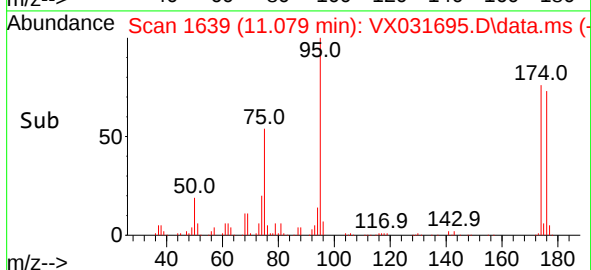
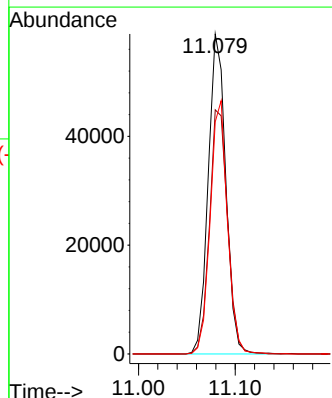
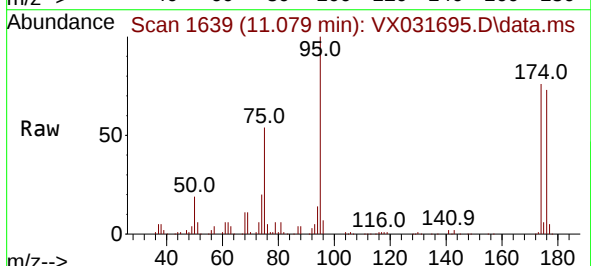
Tgt Ion: 95 Resp: 74421

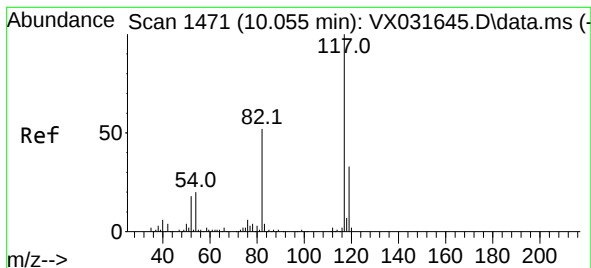
Ion Ratio Lower Upper

95 100

174 79.1 0.0 153.2

176 77.4 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: VX031695.D

Acq: 27 Sep 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

TP1-0923

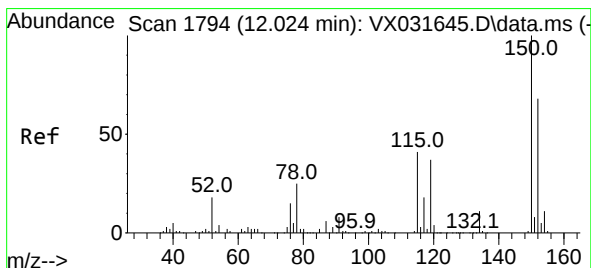
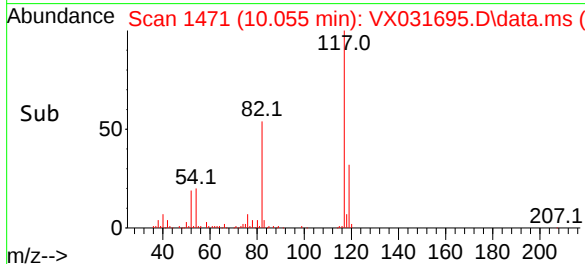
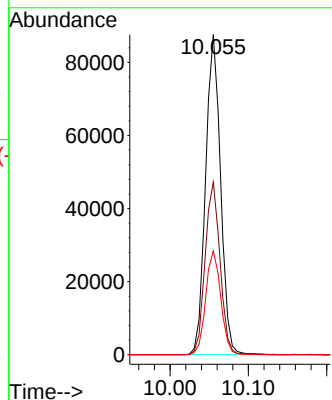
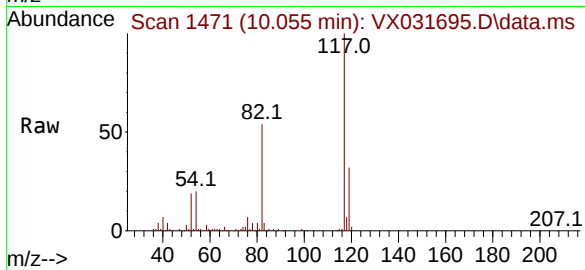
Tgt Ion:117 Resp: 115962

Ion Ratio Lower Upper

117 100

82 54.0 46.8 70.2

119 32.4 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: VX031695.D

Acq: 27 Sep 2022 12:03

Tgt Ion:152 Resp: 68943

Ion Ratio Lower Upper

152 100

115 59.5 43.4 130.1

150 159.8 0.0 346.8

