

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034695.D
 Acq On : 23 Mar 2023 13:56
 Operator : JC/MD
 Sample : 02021-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-6D-032023

Quant Time: Mar 24 05:43:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

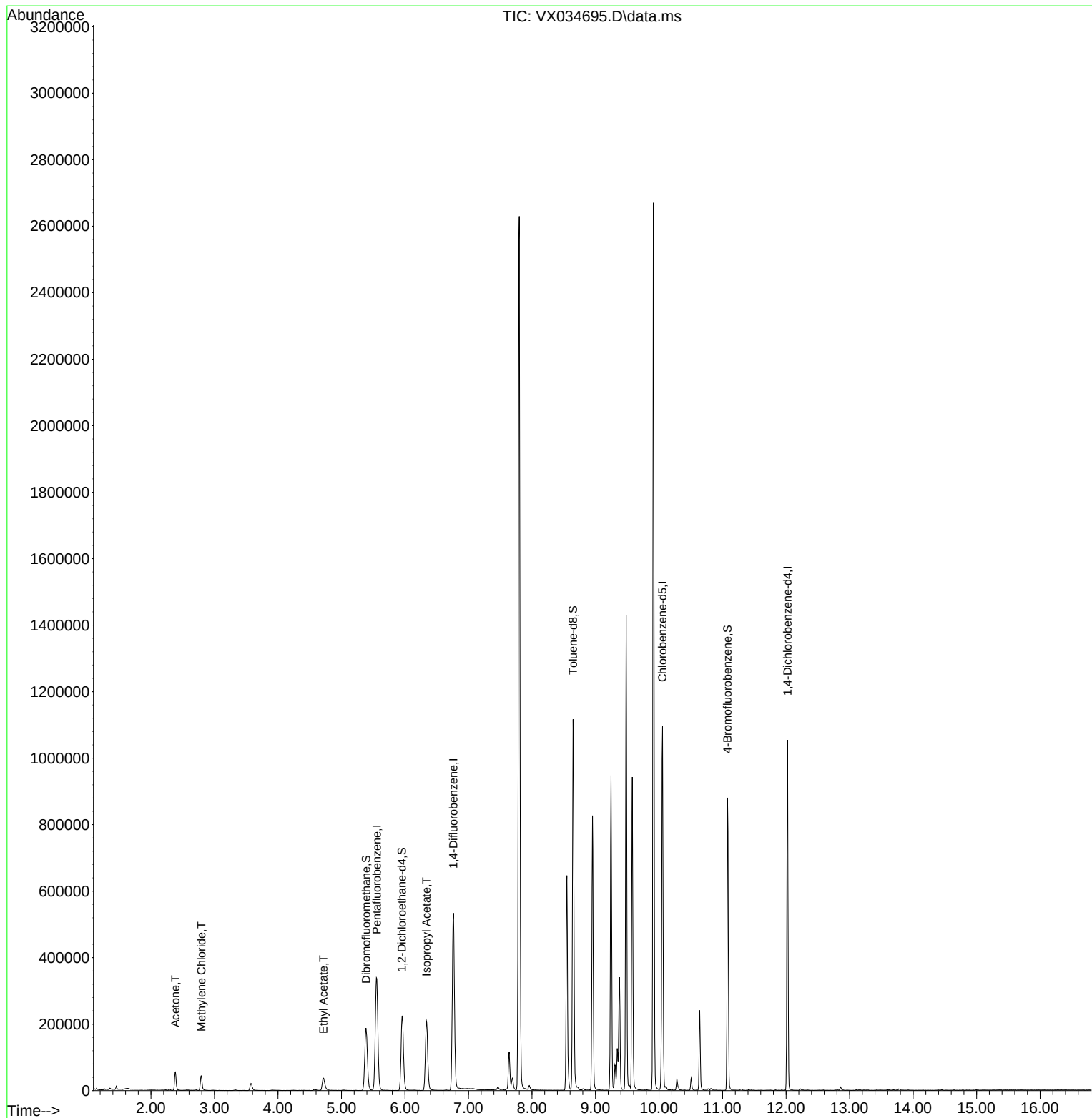
Internal Standards						
1) Pentafluorobenzene	5.556	168	312384	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	530909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	470238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	227397	50.037	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.080%	
35) Dibromofluoromethane	5.385	113	166514	47.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.000%	
50) Toluene-d8	8.647	98	633227	48.391	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.780%	
62) 4-Bromofluorobenzene	11.079	95	243900	46.145	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.280%	
Target Compounds						Qvalue
16) Acetone	2.386	43	65359	30.531	ug/l	93
20) Methylene Chloride	2.794	84	21407	5.152	ug/l	88
37) Ethyl Acetate	4.714	43	70039	11.908	ug/l	99
43) Isopropyl Acetate	6.336	43	294858	29.592	ug/l	99

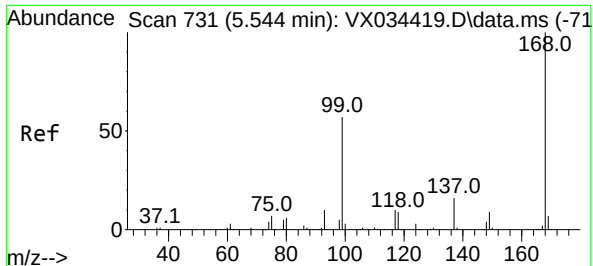
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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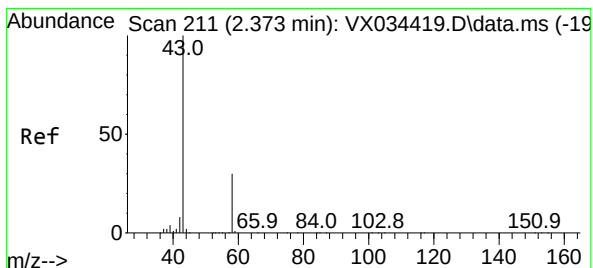
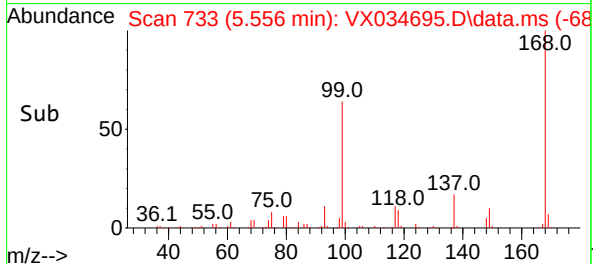
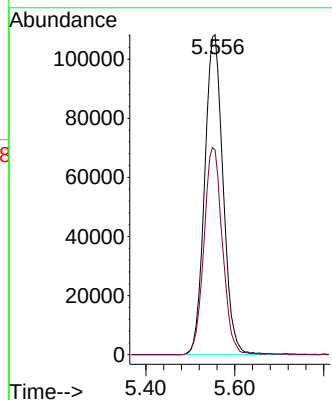
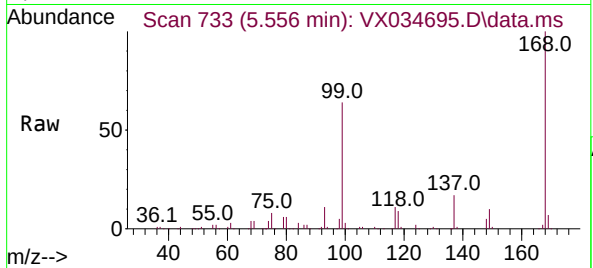




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034695.D
Acq: 23 Mar 2023 13:56

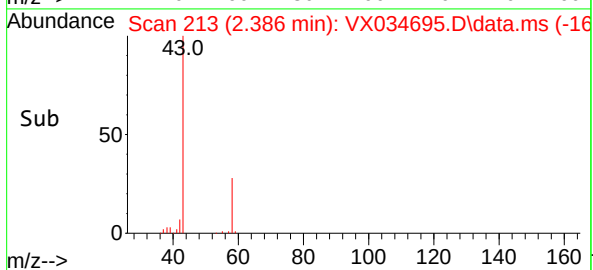
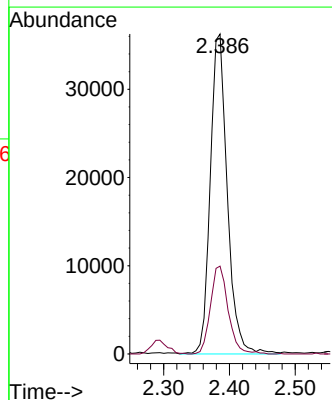
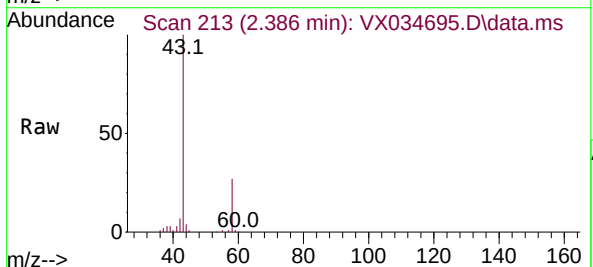
Instrument :
MSVOA_X
ClientSampleId :
JPP-6D-032023

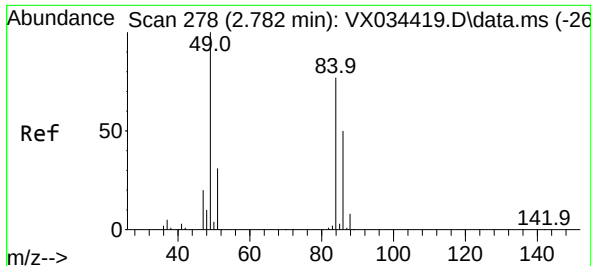
Tgt Ion:168 Resp: 312384
Ion Ratio Lower Upper
168 100
99 64.0 45.7 68.5



#16
Acetone
Concen: 30.531 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034695.D
Acq: 23 Mar 2023 13:56

Tgt Ion: 43 Resp: 65359
Ion Ratio Lower Upper
43 100
58 27.3 24.7 37.1

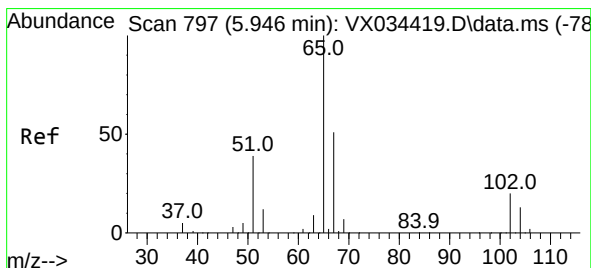
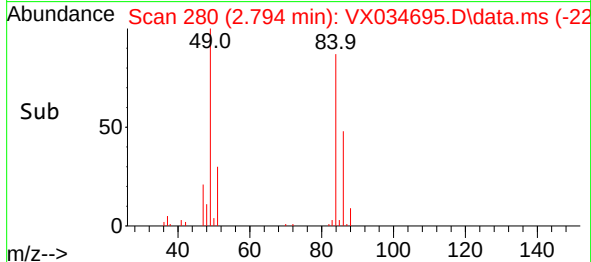
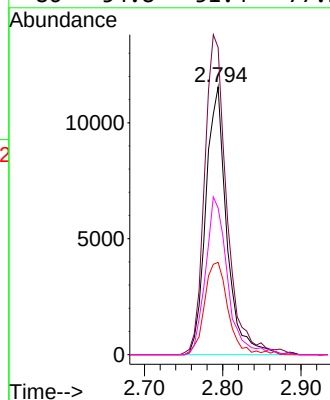
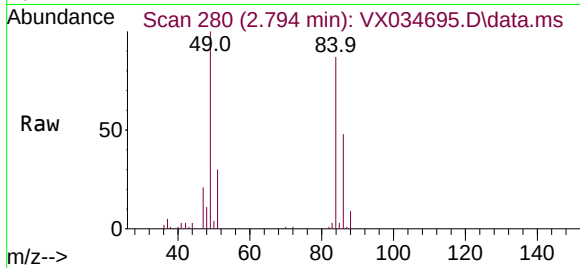




#20
Methylene Chloride
Concen: 5.152 ug/l
RT: 2.794 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX034695.D
Acq: 23 Mar 2023 13:56

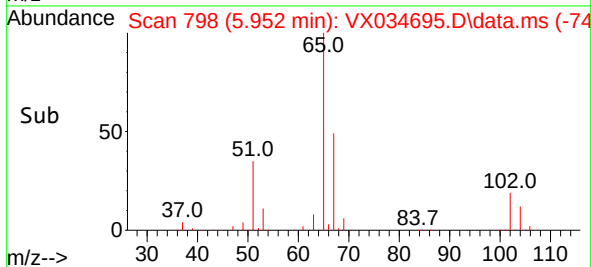
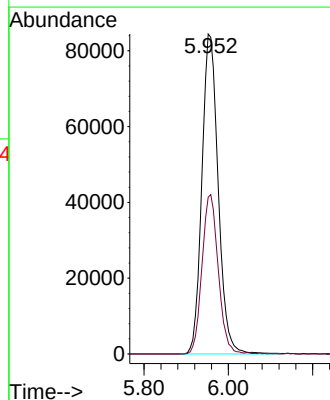
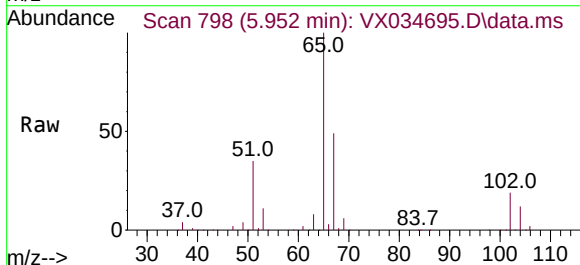
Instrument :
MSVOA_X
ClientSampleId :
JPP-6D-032023

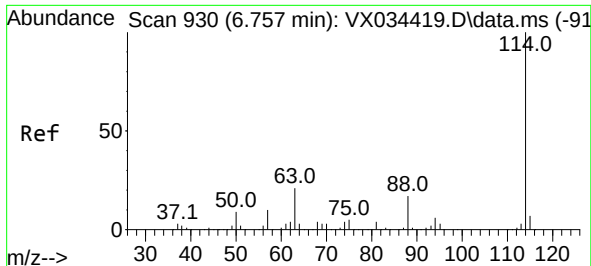
Tgt Ion:	84	Resp:	21407
Ion	Ratio	Lower	Upper
84	100		
49	114.7	103.8	155.8
51	34.5	31.8	47.8
86	54.8	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 50.037 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034695.D
Acq: 23 Mar 2023 13:56

Tgt Ion:	65	Resp:	227397
Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	104.0

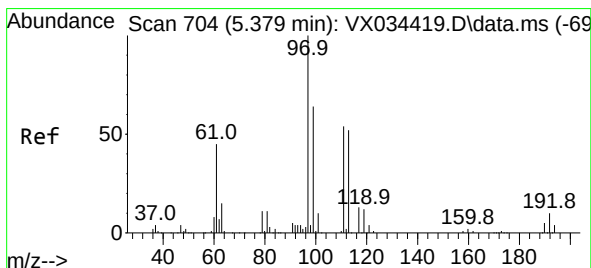
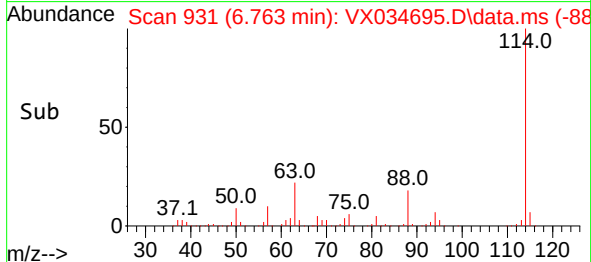
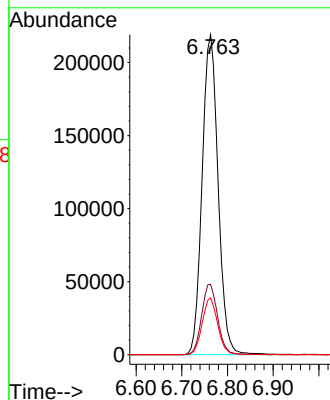
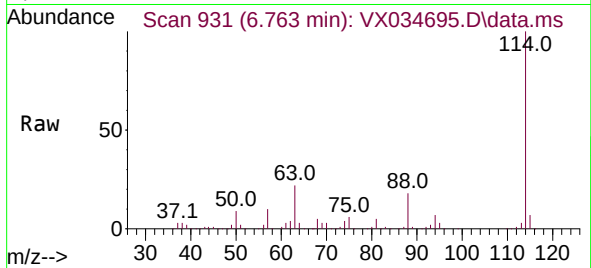




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034695.D
Acq: 23 Mar 2023 13:56

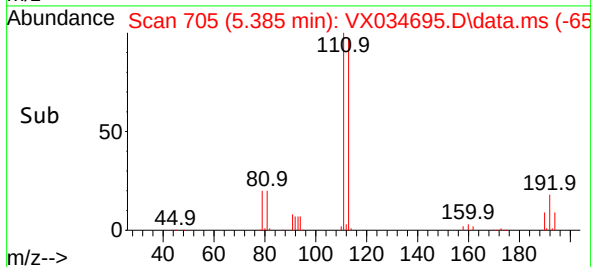
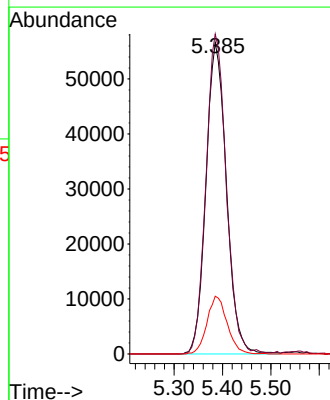
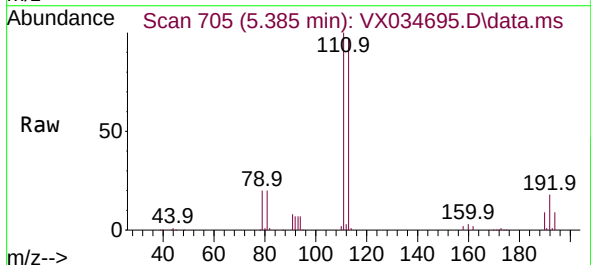
Instrument :
MSVOA_X
ClientSampleId :
JPP-6D-032023

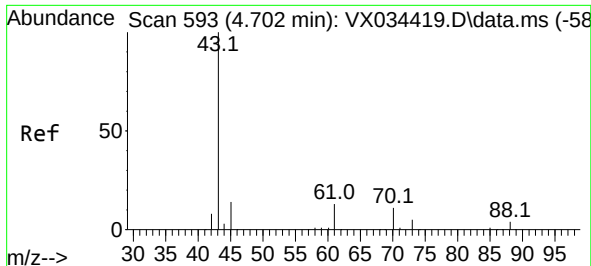
Tgt Ion:114 Resp: 530909
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 17.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.503 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034695.D
Acq: 23 Mar 2023 13:56

Tgt Ion:113 Resp: 166514
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 18.2 15.4 23.2





#37

Ethyl Acetate

Concen: 11.908 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034695.D

Acq: 23 Mar 2023 13:56

Instrument :

MSVOA_X

ClientSampleId :

JPP-6D-032023

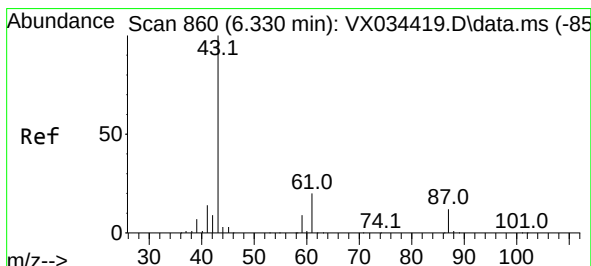
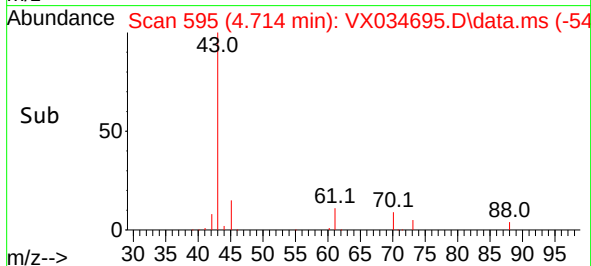
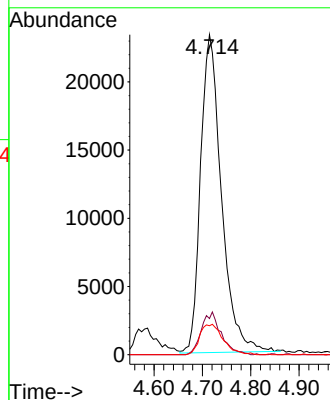
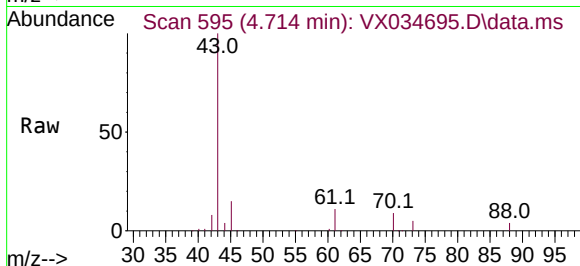
Tgt Ion: 43 Resp: 70039

Ion Ratio Lower Upper

43 100

61 12.7 10.2 15.4

70 10.7 8.2 12.4



#43

Isopropyl Acetate

Concen: 29.592 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034695.D

Acq: 23 Mar 2023 13:56

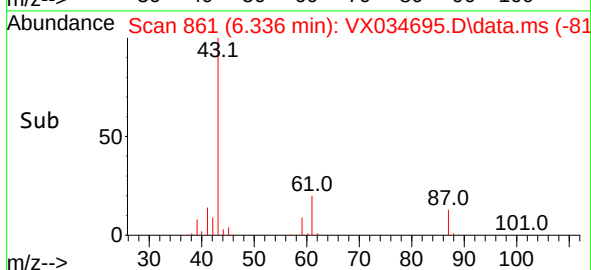
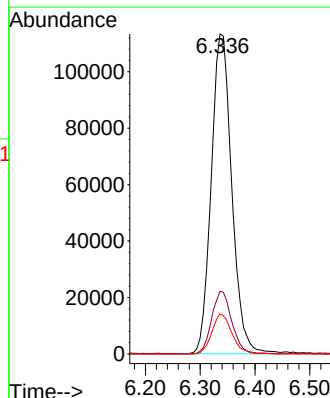
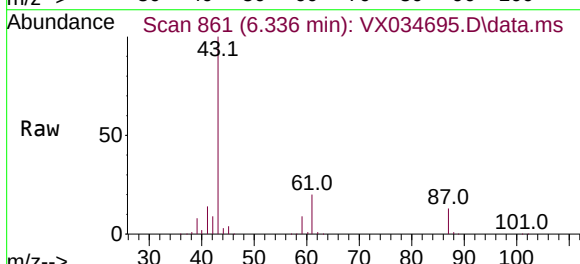
Tgt Ion: 43 Resp: 294858

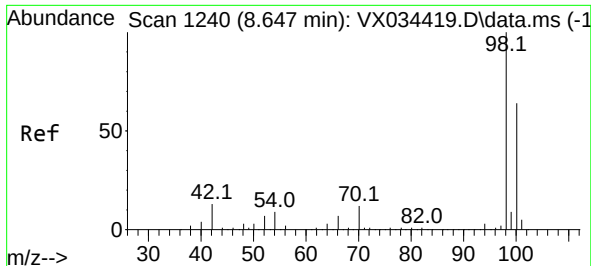
Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

87 12.1 9.8 14.8

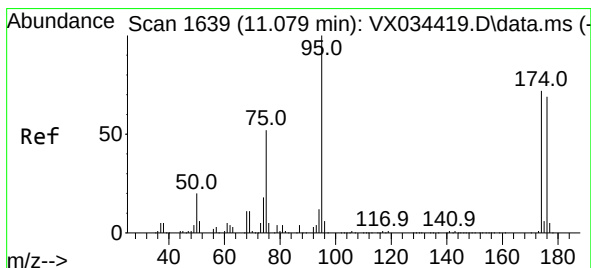
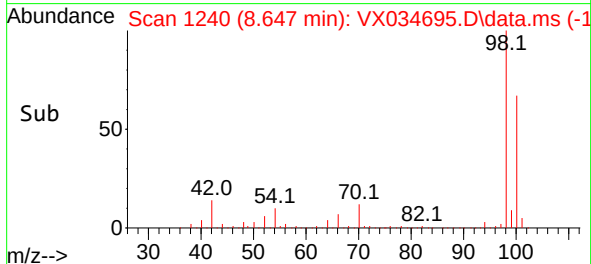
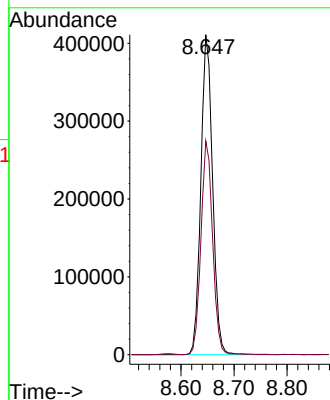
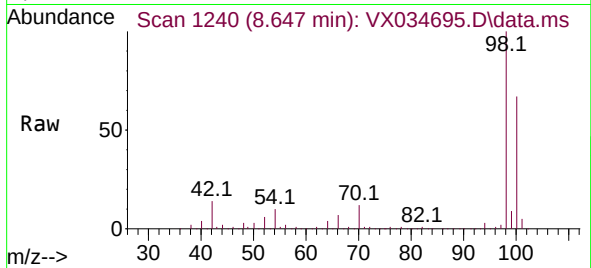




#50
Toluene-d8
Concen: 48.391 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034695.D
Acq: 23 Mar 2023 13:56

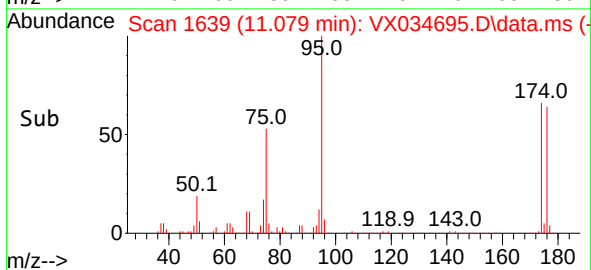
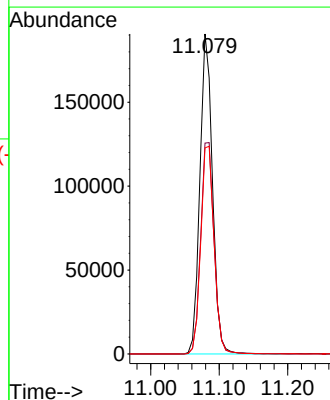
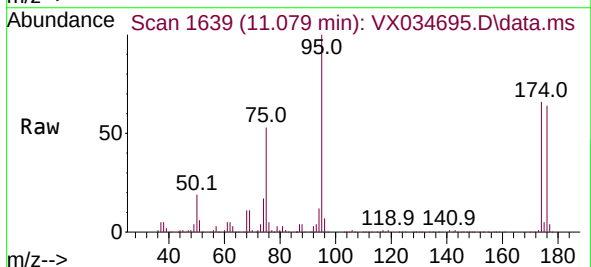
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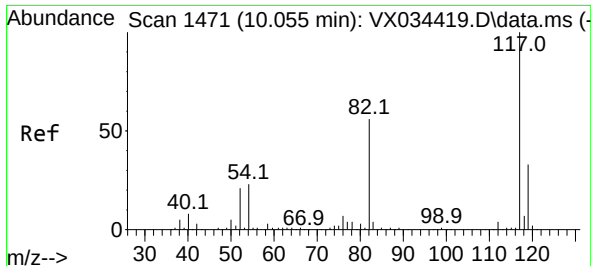
Tgt Ion: 98 Resp: 633227
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034695.D
Acq: 23 Mar 2023 13:56

Tgt Ion: 95 Resp: 243900
Ion Ratio Lower Upper
95 100
174 70.1 0.0 147.4
176 69.0 0.0 140.6

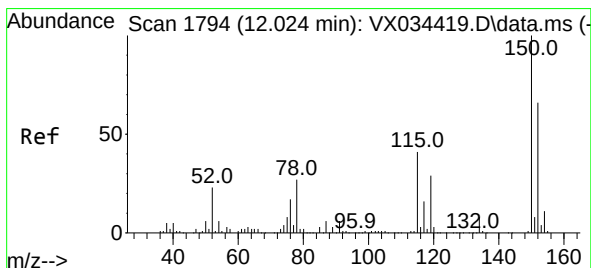
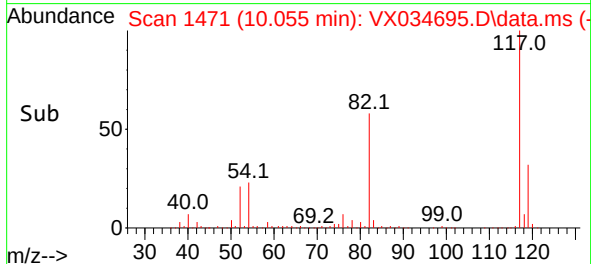
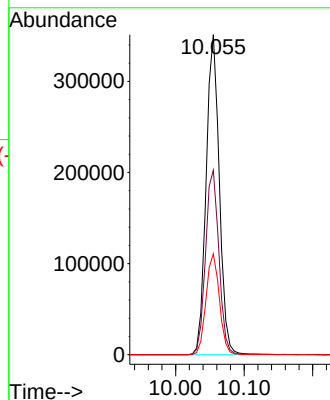
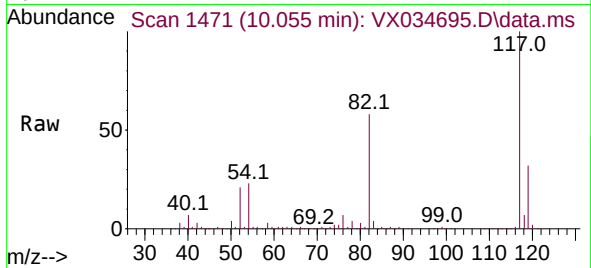




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034695.D
Acq: 23 Mar 2023 13:56

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 470238
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 31.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034695.D
Acq: 23 Mar 2023 13:56

Tgt Ion:152 Resp: 213667
Ion Ratio Lower Upper
152 100
115 62.3 45.0 135.0
150 155.7 0.0 352.4

