

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034606.D
 Acq On : 18 Mar 2023 02:55
 Operator : JC/MD
 Sample : 01932-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-6A-031423

Quant Time: Mar 20 00:14:30 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)

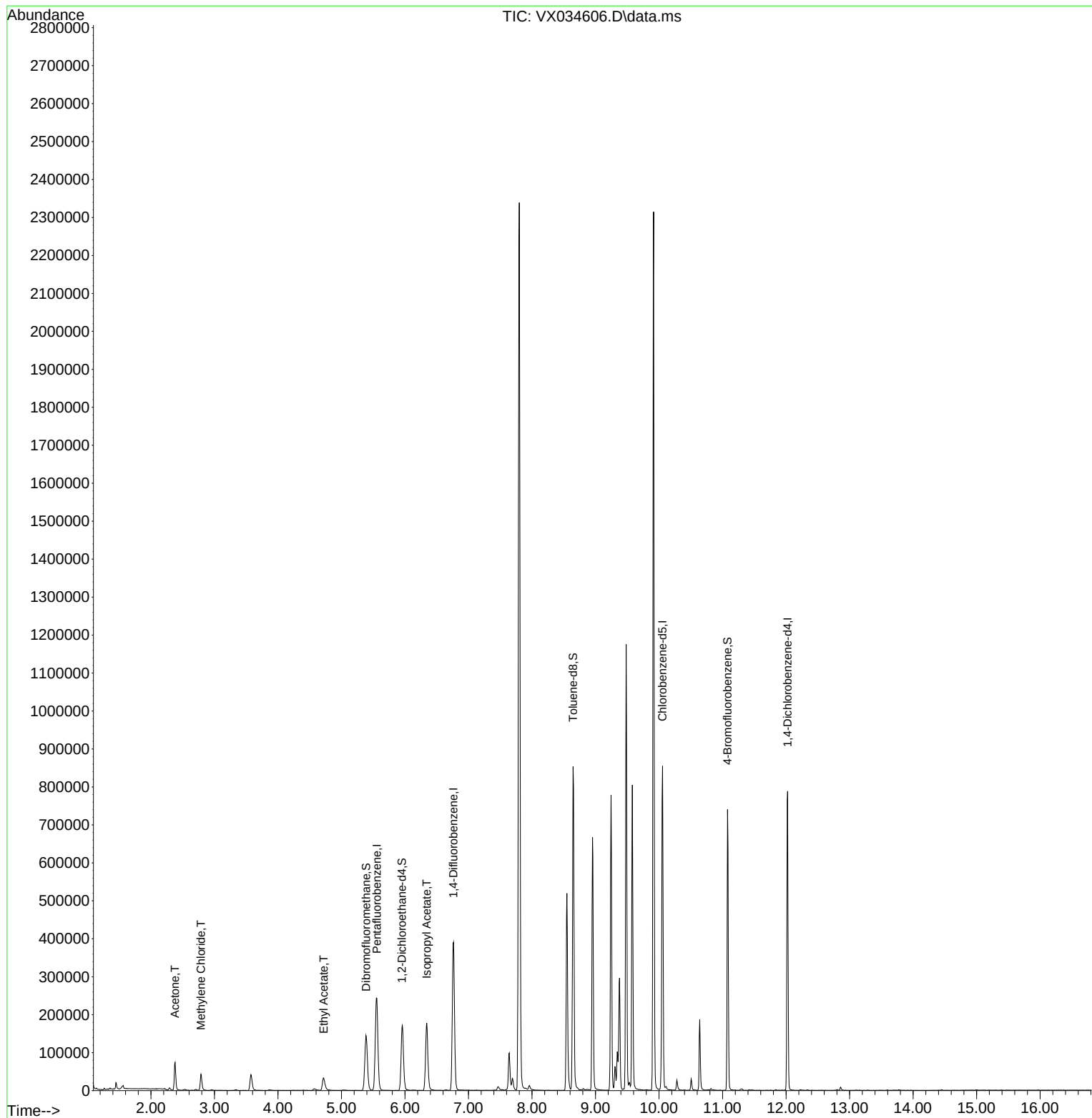
Internal Standards						
1) Pentafluorobenzene	5.556	168	231844	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	396986	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162396	48.148	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.300%
35) Dibromofluoromethane	5.385	113	124508	47.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.000%
50) Toluene-d8	8.647	98	490756	50.155	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	189696	47.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	77572	48.825	ug/l	96
20) Methylene Chloride	2.788	84	18527	6.008	ug/l	96
37) Ethyl Acetate	4.721	43	59164	13.452	ug/l	98
43) Isopropyl Acetate	6.342	43	243950	32.742	ug/l	99

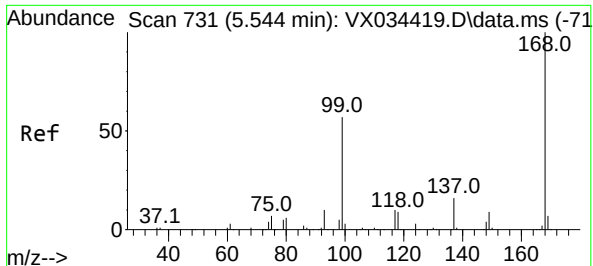
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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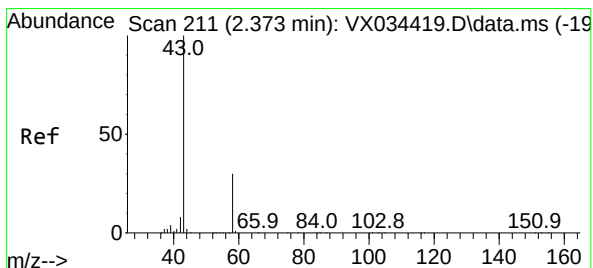
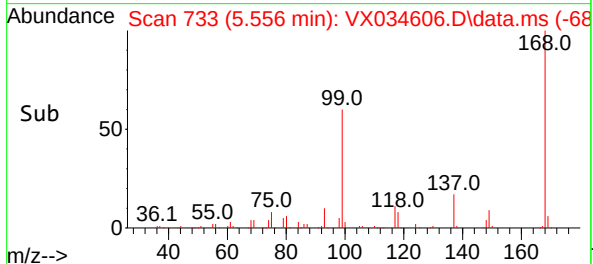
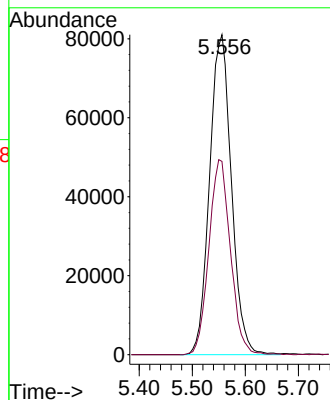
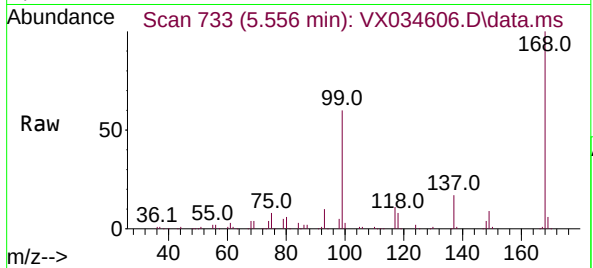




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034606.D
Acq: 18 Mar 2023 02:55

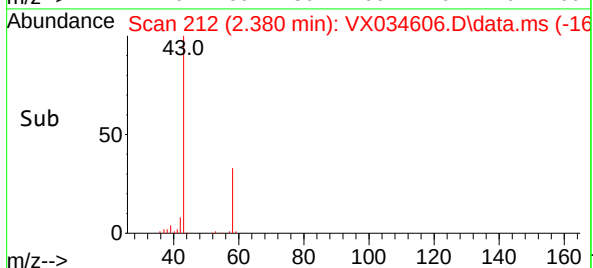
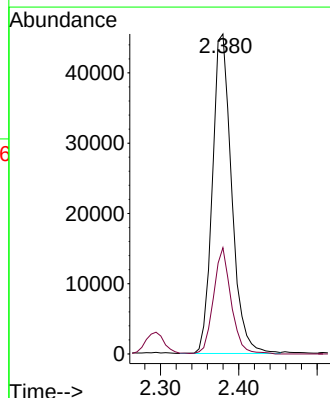
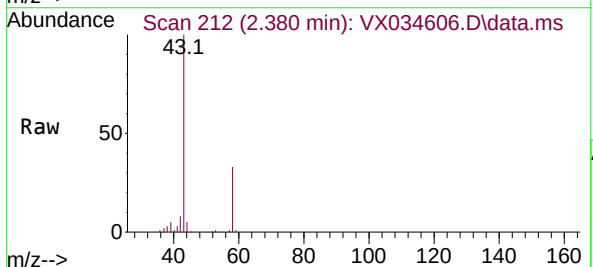
Instrument :
MSVOA_X
ClientSampleId :
JPP-6A-031423

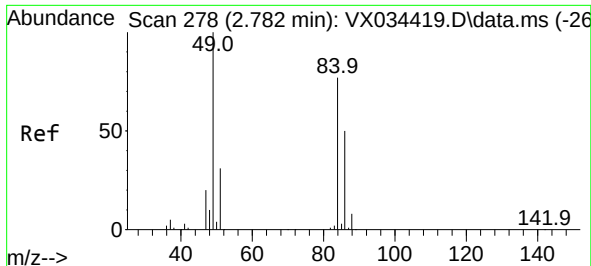
Tgt Ion:168 Resp: 231844
Ion Ratio Lower Upper
168 100
99 60.4 45.7 68.5



#16
Acetone
Concen: 48.825 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034606.D
Acq: 18 Mar 2023 02:55

Tgt Ion: 43 Resp: 77572
Ion Ratio Lower Upper
43 100
58 33.3 24.7 37.1

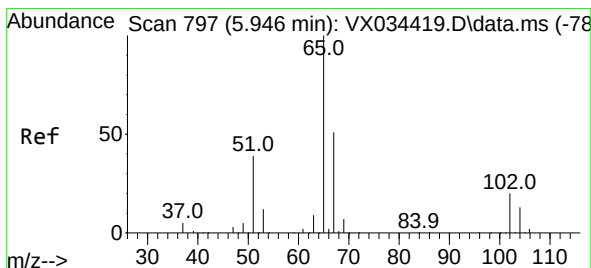
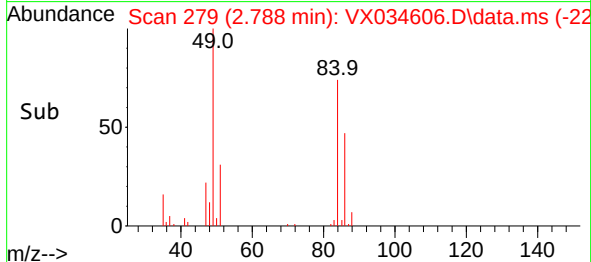
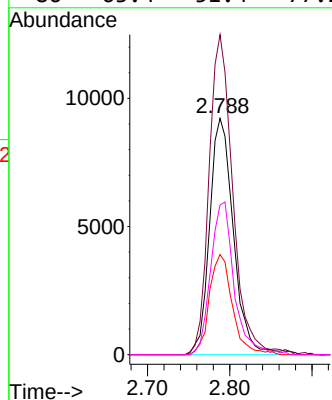
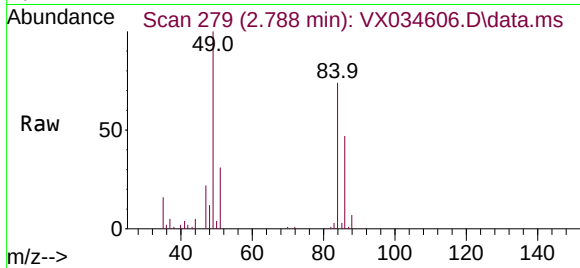




#20
Methylene Chloride
Concen: 6.008 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034606.D
Acq: 18 Mar 2023 02:55

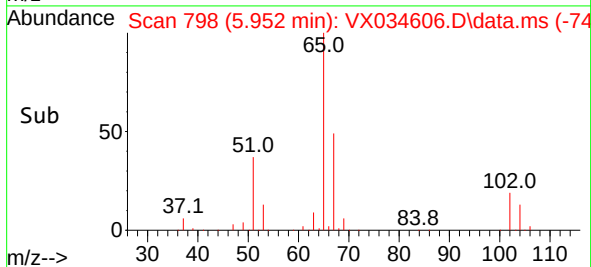
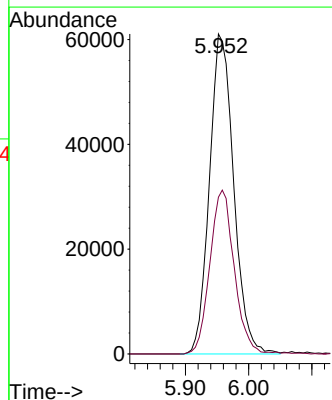
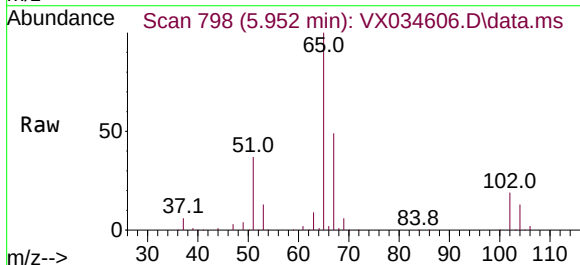
Instrument :
MSVOA_X
ClientSampleId :
JPP-6A-031423

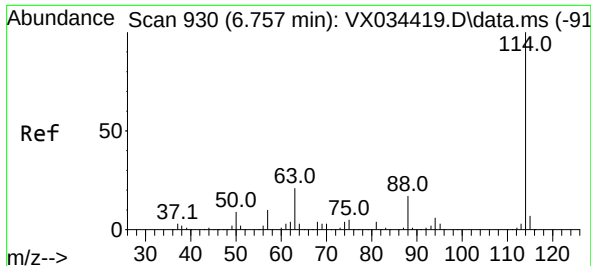
Tgt Ion:	84	Resp:	18527
Ion	Ratio	Lower	Upper
84	100		
49	135.4	103.8	155.8
51	42.4	31.8	47.8
86	63.4	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.148 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034606.D
Acq: 18 Mar 2023 02:55

Tgt Ion:	65	Resp:	162396
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.0

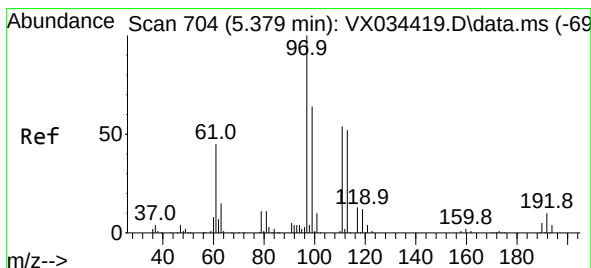
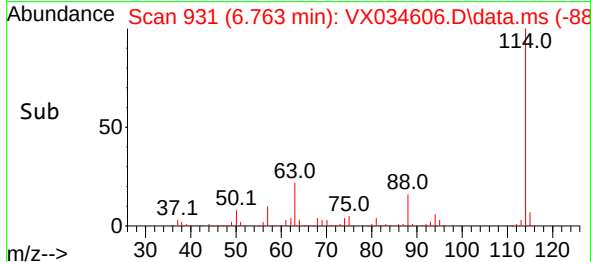
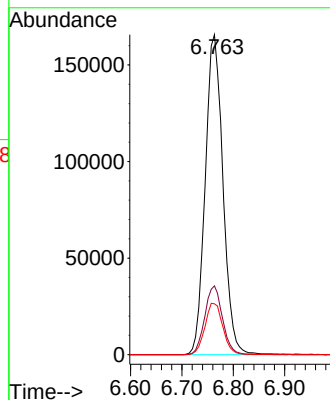
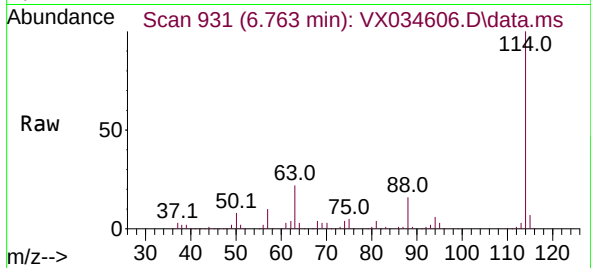




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034606.D
Acq: 18 Mar 2023 02:55

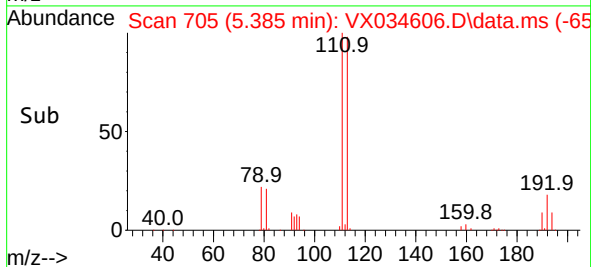
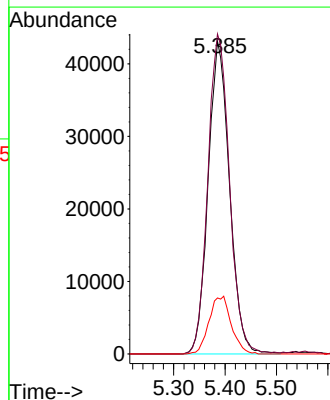
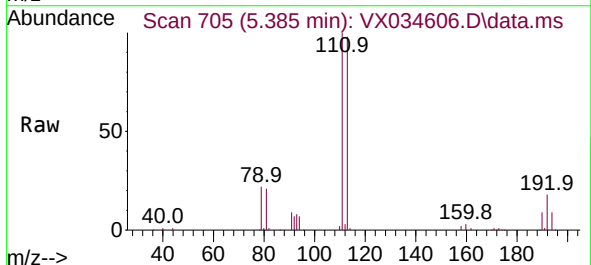
Instrument :
MSVOA_X
ClientSampleId :
JPP-6A-031423

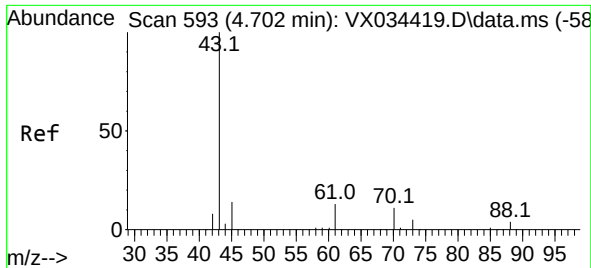
Tgt Ion:114 Resp: 396986
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.502 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034606.D
Acq: 18 Mar 2023 02:55

Tgt Ion:113 Resp: 124508
Ion Ratio Lower Upper
113 100
111 103.7 83.7 125.5
192 19.2 15.4 23.2





#37

Ethyl Acetate

Concen: 13.452 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.018 min

Lab File: VX034606.D

Acq: 18 Mar 2023 02:55

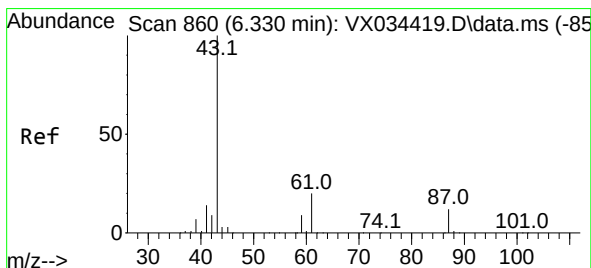
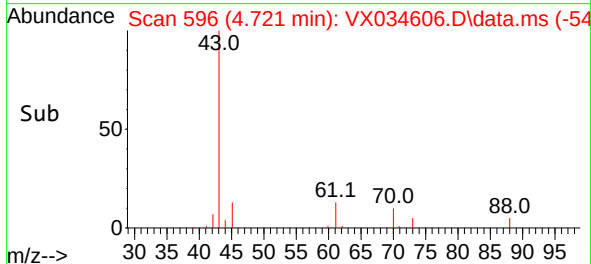
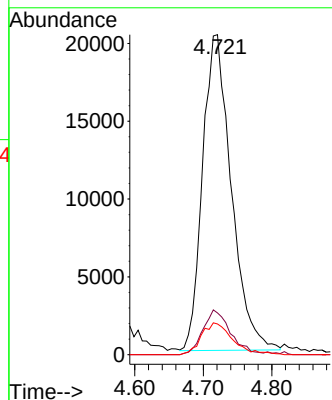
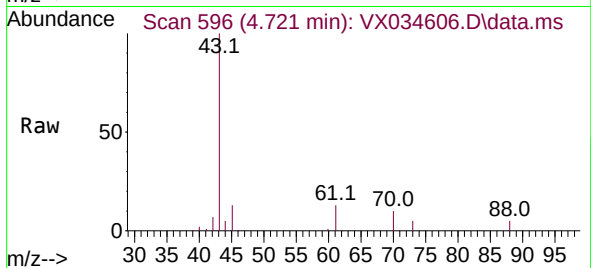
Instrument :

MSVOA_X

ClientSampleId :

JPP-6A-031423

Tgt Ion:	43	Resp:	59164
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.2	15.4
70	11.0	8.2	12.4



#43

Isopropyl Acetate

Concen: 32.742 ug/l

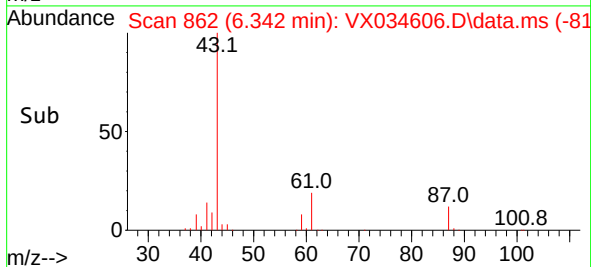
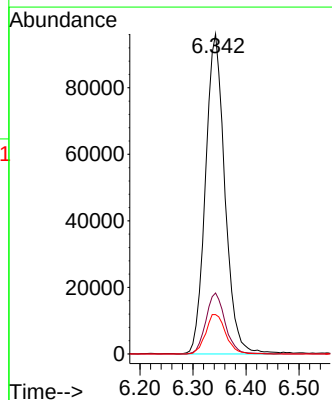
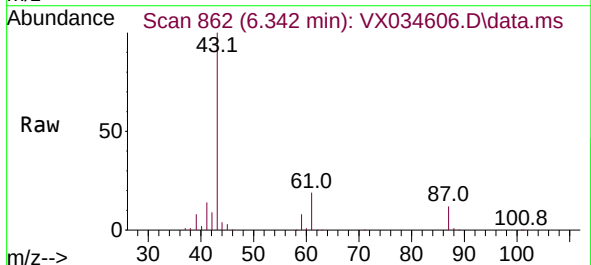
RT: 6.342 min Scan# 862

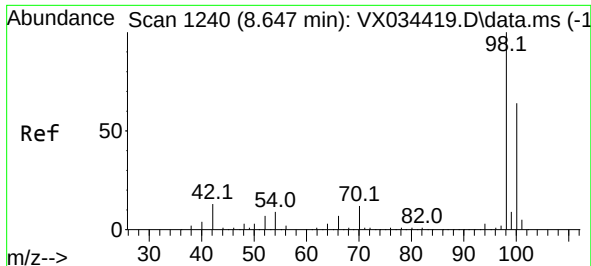
Delta R.T. 0.012 min

Lab File: VX034606.D

Acq: 18 Mar 2023 02:55

Tgt Ion:	43	Resp:	243950
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.2	22.8
87	12.8	9.8	14.8

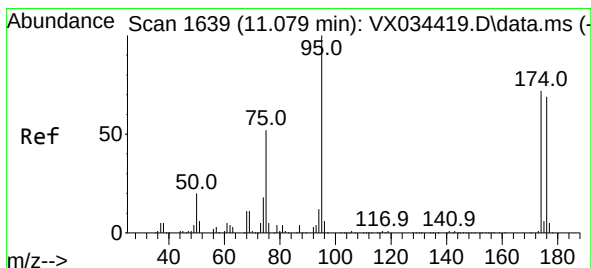
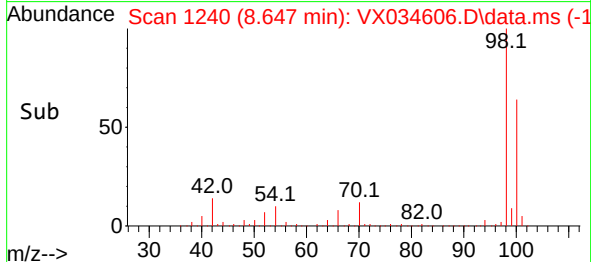
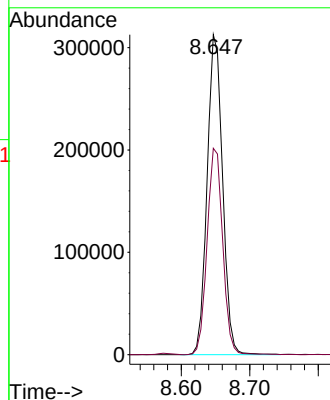
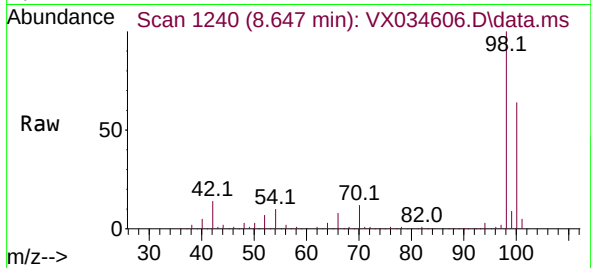




#50
Toluene-d8
Concen: 50.155 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034606.D
Acq: 18 Mar 2023 02:55

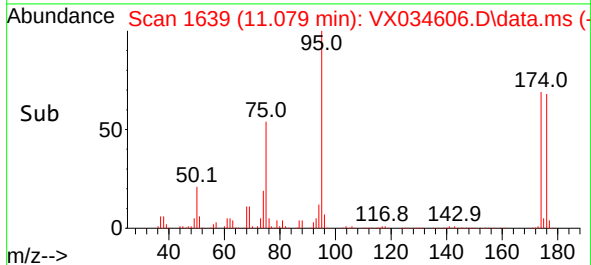
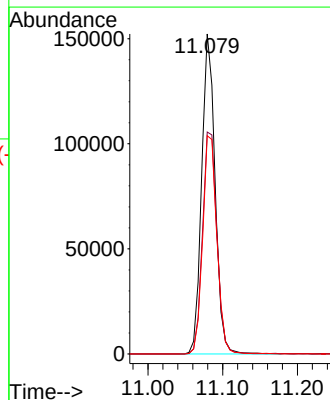
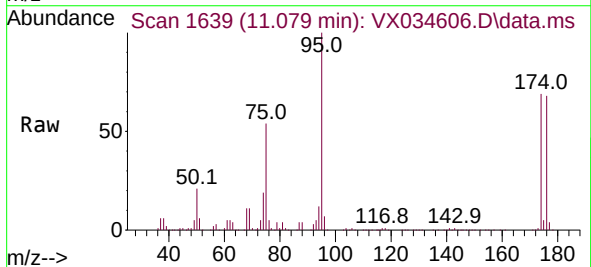
Instrument :
MSVOA_X
ClientSampleId :
JPP-6A-031423

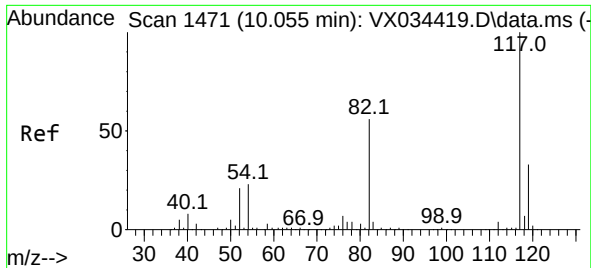
Tgt Ion: 98 Resp: 490756
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.997 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034606.D
Acq: 18 Mar 2023 02:55

Tgt Ion: 95 Resp: 189696
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 72.3 0.0 140.6

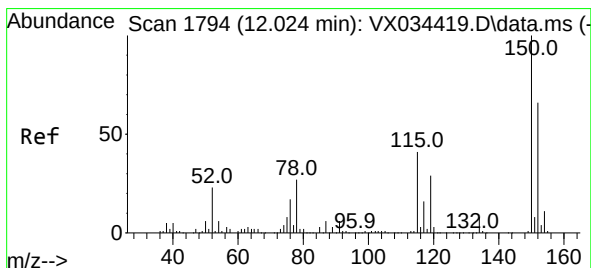
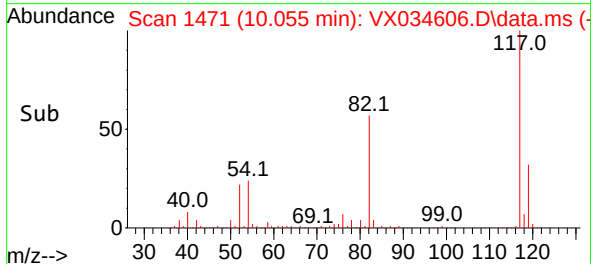
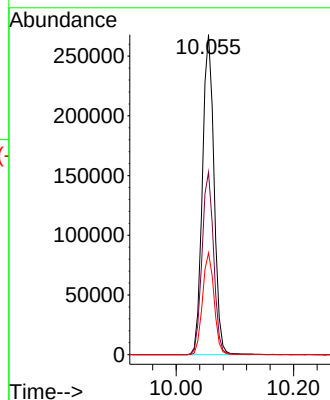
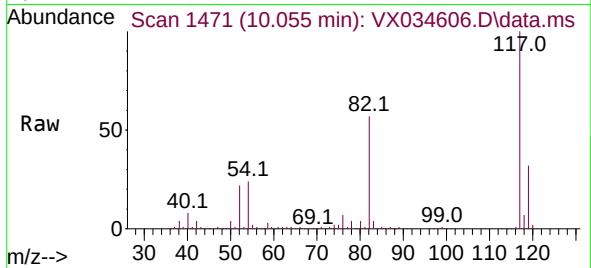




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034606.D
Acq: 18 Mar 2023 02:55

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 367811
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 31.8 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: VX034606.D
Acq: 18 Mar 2023 02:55

Tgt Ion:152 Resp: 161894
Ion Ratio Lower Upper
152 100
115 60.9 45.0 135.0
150 154.8 0.0 352.4

