

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034696.D
 Acq On : 23 Mar 2023 14:19
 Operator : JC/MD
 Sample : 02021-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-46A-032023

Quant Time: Mar 24 05:44:12 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)

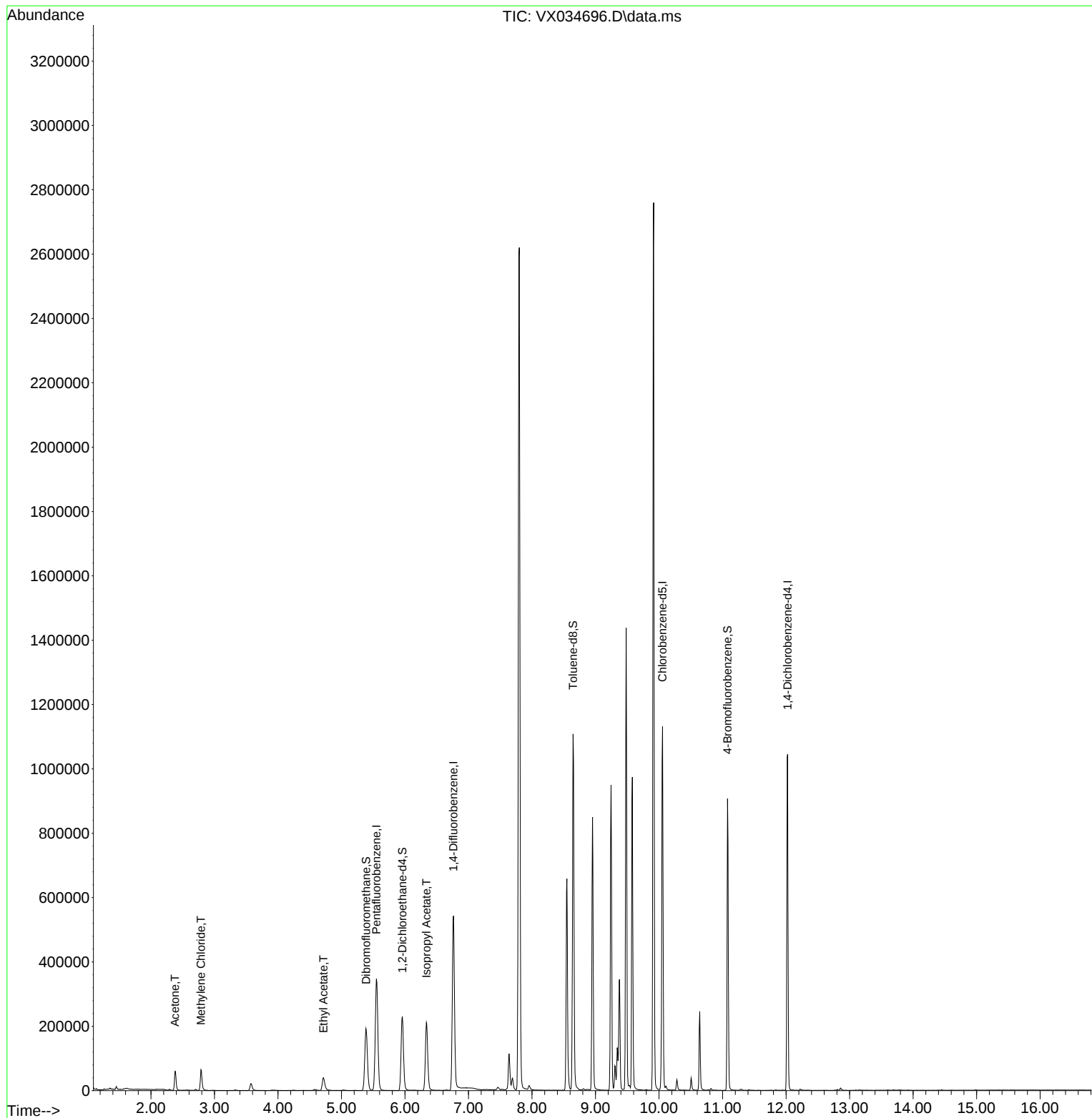
Internal Standards						
1) Pentafluorobenzene	5.550	168	316215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	536687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	482535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	229122	49.806	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.620%		
35) Dibromofluoromethane	5.385	113	169663	47.881	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.760%		
50) Toluene-d8	8.647	98	644835	48.748	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.500%		
62) 4-Bromofluorobenzene	11.079	95	247075	46.242	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.480%		
Target Compounds						
16) Acetone	2.380	43	69514	32.079	ug/l	95
20) Methylene Chloride	2.788	84	28824	6.854	ug/l	96
37) Ethyl Acetate	4.715	43	71317	11.995	ug/l	98
43) Isopropyl Acetate	6.336	43	298207	29.606	ug/l	100

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

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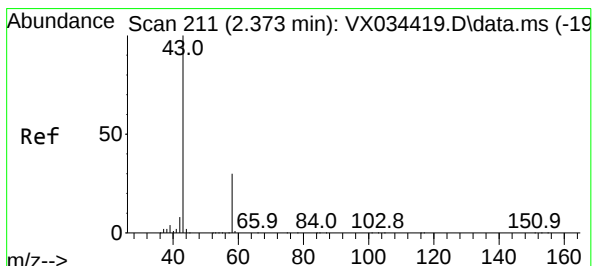
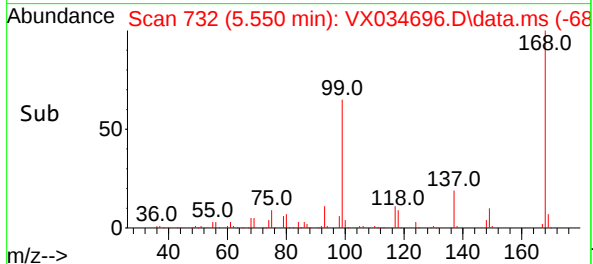
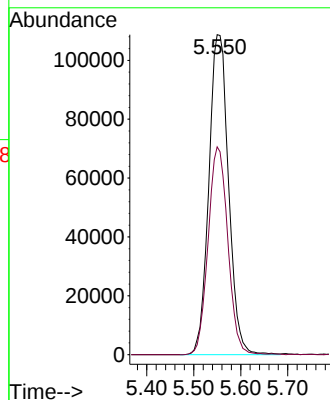
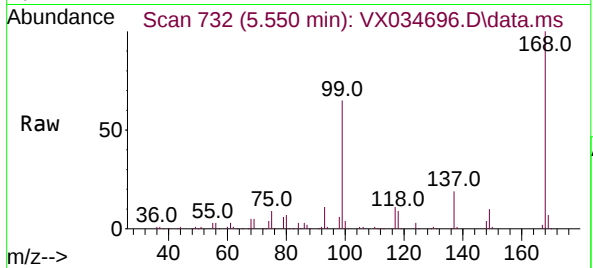




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034696.D
Acq: 23 Mar 2023 14:19

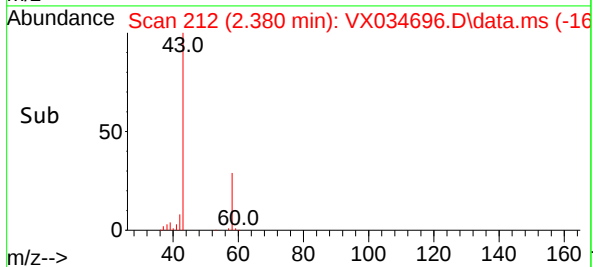
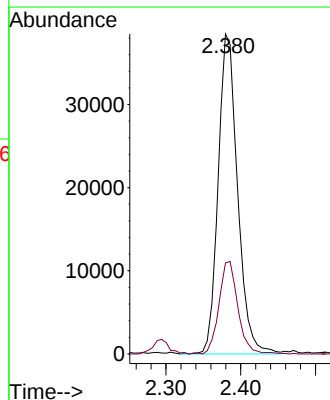
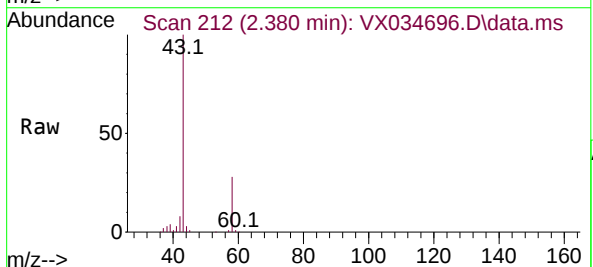
Instrument :
MSVOA_X
ClientSampleId :
JPP-46A-032023

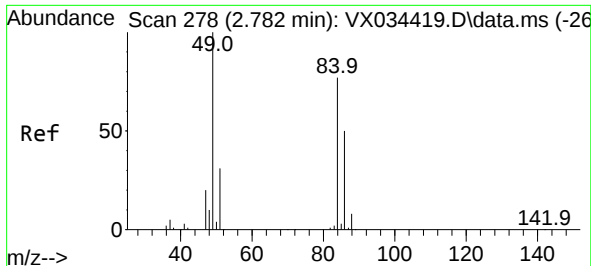
Tgt Ion:168 Resp: 316215
Ion Ratio Lower Upper
168 100
99 65.0 45.7 68.5



#16
Acetone
Concen: 32.079 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034696.D
Acq: 23 Mar 2023 14:19

Tgt Ion: 43 Resp: 69514
Ion Ratio Lower Upper
43 100
58 28.3 24.7 37.1



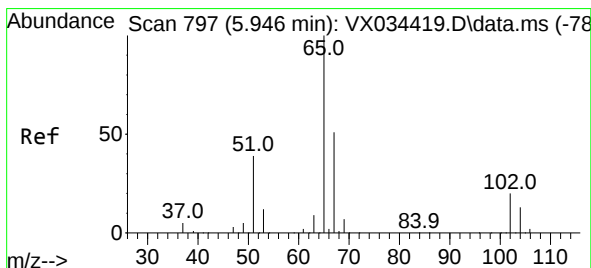
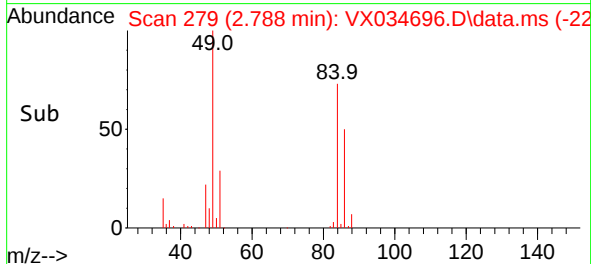
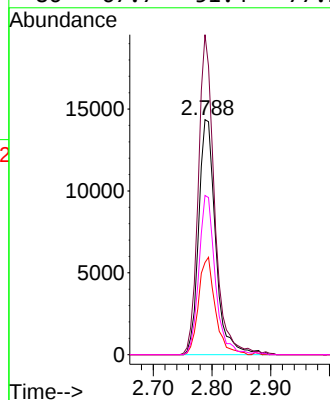
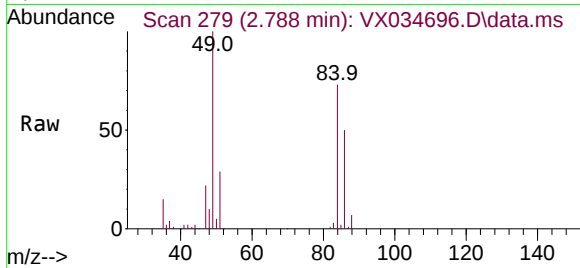


#20
Methylene Chloride
Concen: 6.854 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034696.D
Acq: 23 Mar 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
JPP-46A-032023

Tgt Ion: 84 Resp: 28824

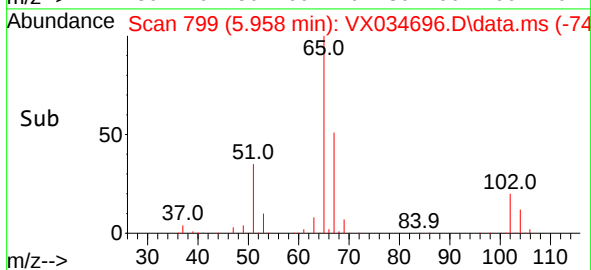
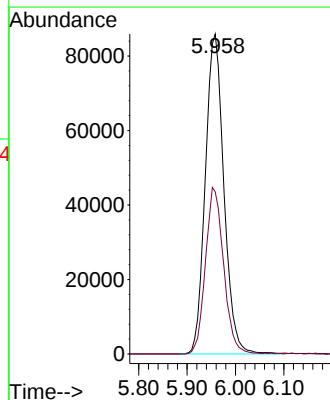
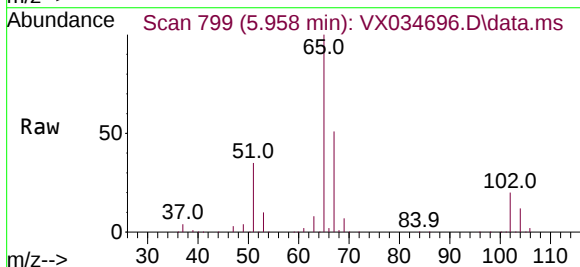
Ion	Ratio	Lower	Upper
84	100		
49	136.1	103.8	155.8
51	39.2	31.8	47.8
86	67.7	51.4	77.2

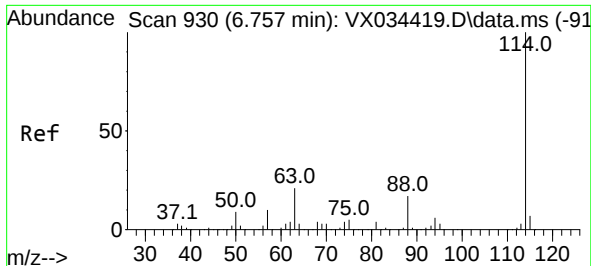


#33
1,2-Dichloroethane-d4
Concen: 49.806 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034696.D
Acq: 23 Mar 2023 14:19

Tgt Ion: 65 Resp: 229122

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.0

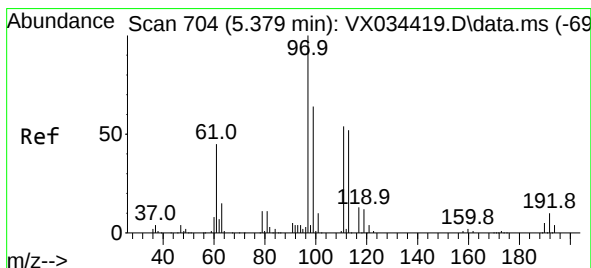
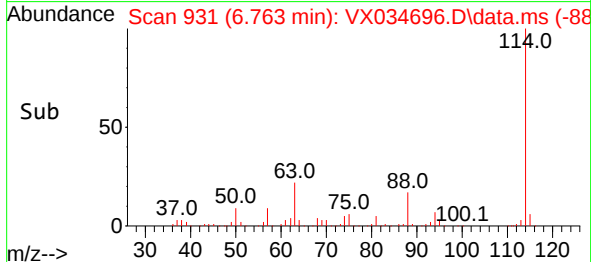
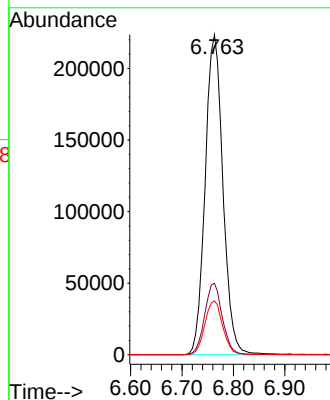
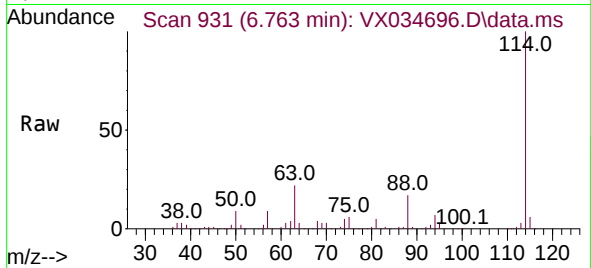




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034696.D
Acq: 23 Mar 2023 14:19

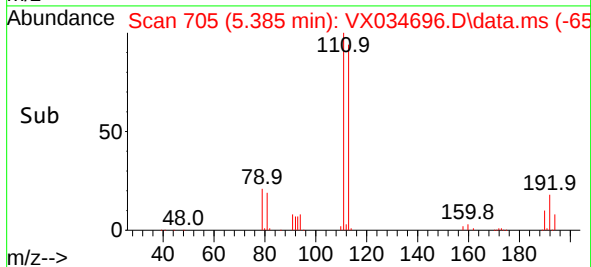
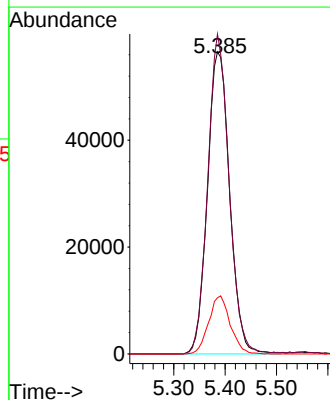
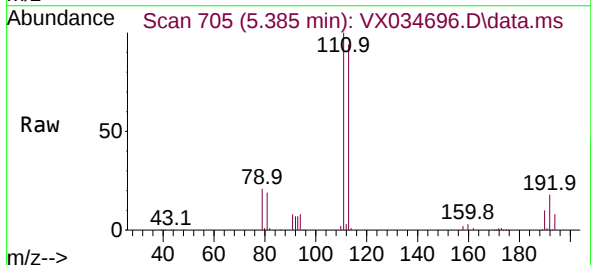
Instrument :
MSVOA_X
ClientSampleId :
JPP-46A-032023

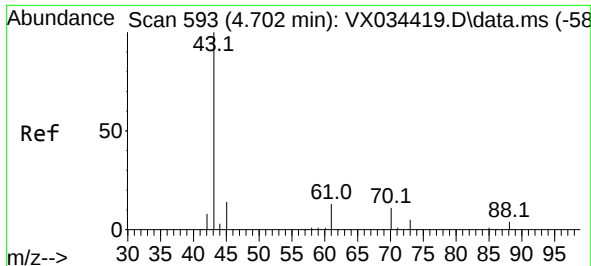
Tgt Ion:114 Resp: 536687
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.881 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034696.D
Acq: 23 Mar 2023 14:19

Tgt Ion:113 Resp: 169663
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 18.7 15.4 23.2





#37

Ethyl Acetate

Concen: 11.995 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX034696.D

Acq: 23 Mar 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

JPP-46A-032023

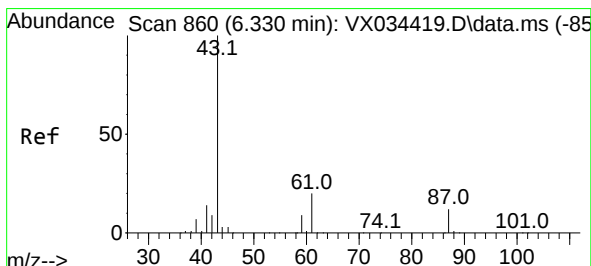
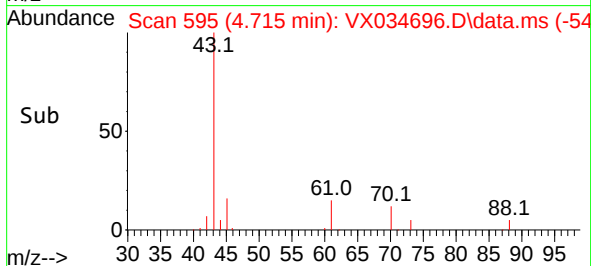
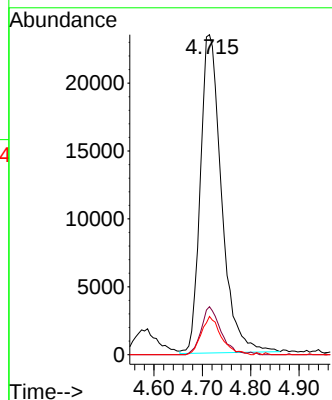
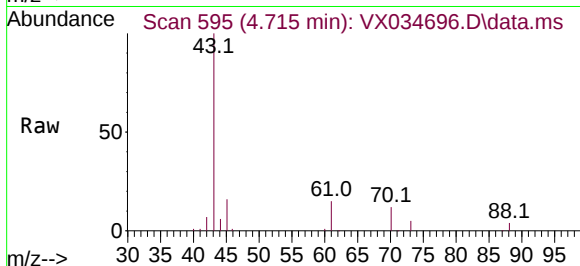
Tgt Ion: 43 Resp: 71317

Ion Ratio Lower Upper

43 100

61 13.8 10.2 15.4

70 11.2 8.2 12.4



#43

Isopropyl Acetate

Concen: 29.606 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034696.D

Acq: 23 Mar 2023 14:19

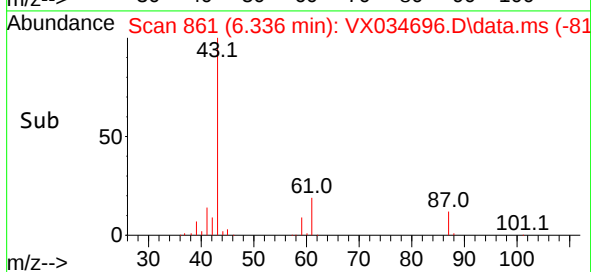
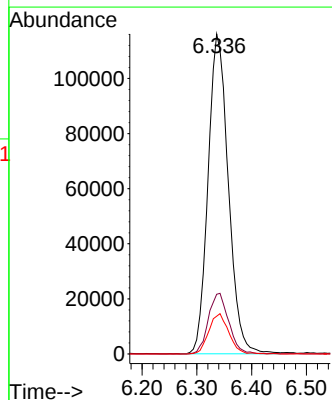
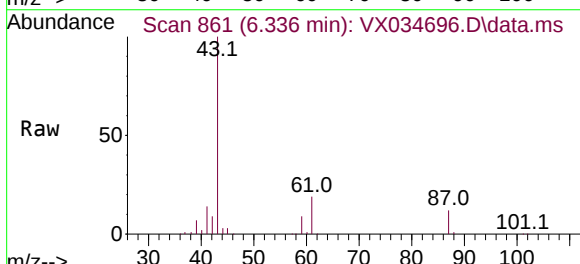
Tgt Ion: 43 Resp: 298207

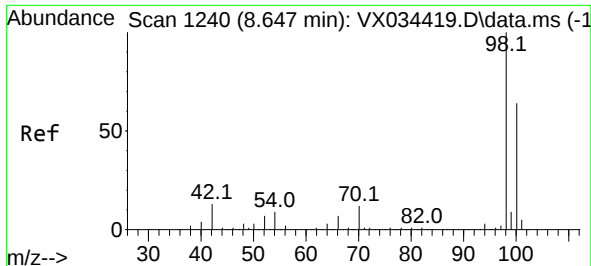
Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 12.4 9.8 14.8

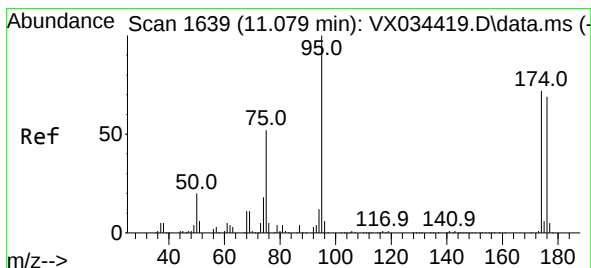
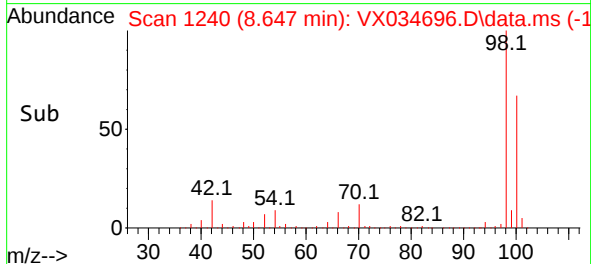
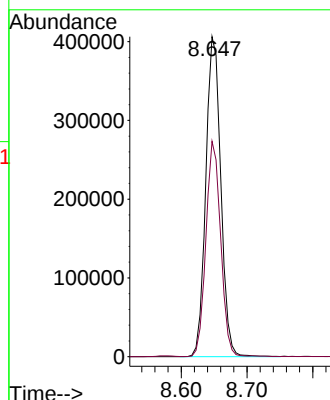
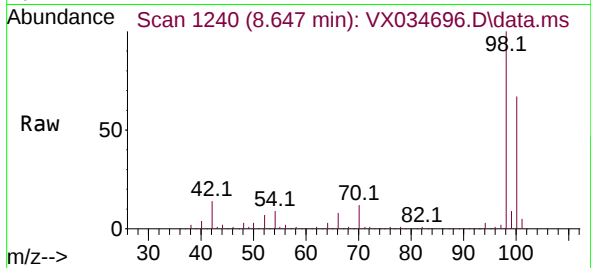




#50
Toluene-d8
Concen: 48.748 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034696.D
Acq: 23 Mar 2023 14:19

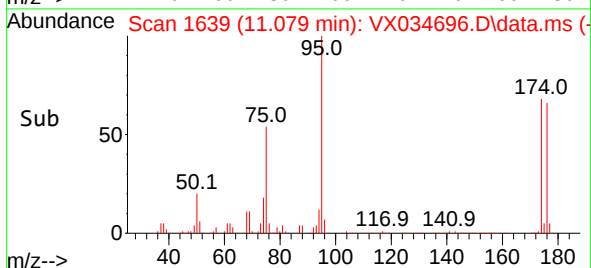
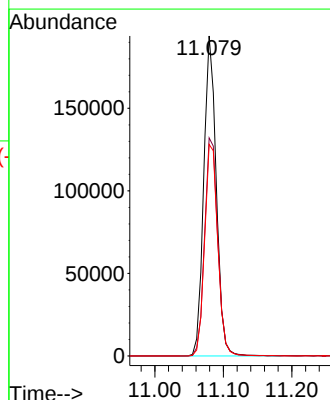
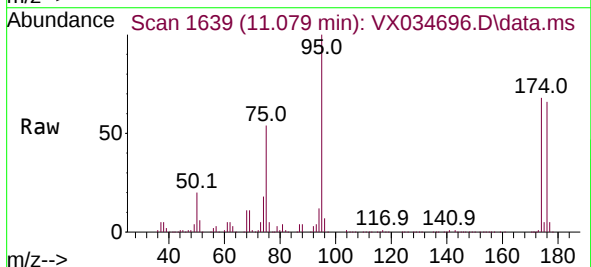
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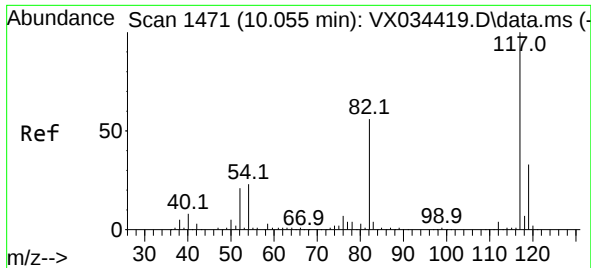
Tgt Ion: 98 Resp: 644835
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034696.D
Acq: 23 Mar 2023 14:19

Tgt Ion: 95 Resp: 247075
Ion Ratio Lower Upper
95 100
174 71.5 0.0 147.4
176 69.5 0.0 140.6

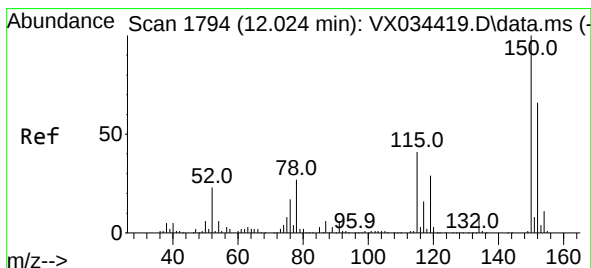
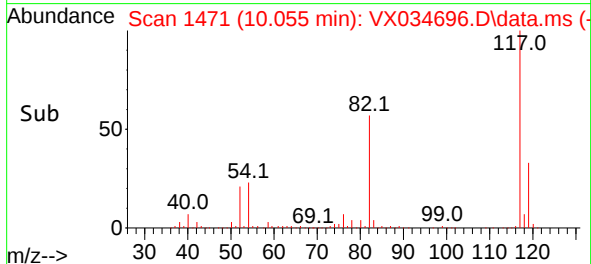
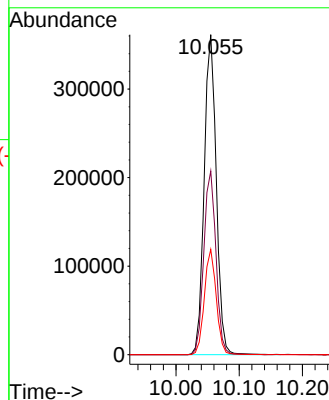
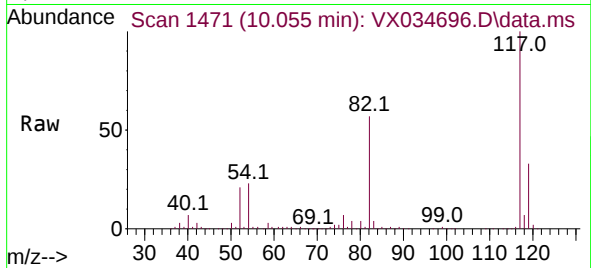




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034696.D
Acq: 23 Mar 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 482535
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 32.9 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: VX034696.D
Acq: 23 Mar 2023 14:19

Tgt Ion:152 Resp: 220739
Ion Ratio Lower Upper
152 100
115 61.9 45.0 135.0
150 153.3 0.0 352.4

