

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034679.D
 Acq On : 22 Mar 2023 17:57
 Operator : JC/MD
 Sample : 02021-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-46B-032023

Quant Time: Mar 23 07:55:49 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)

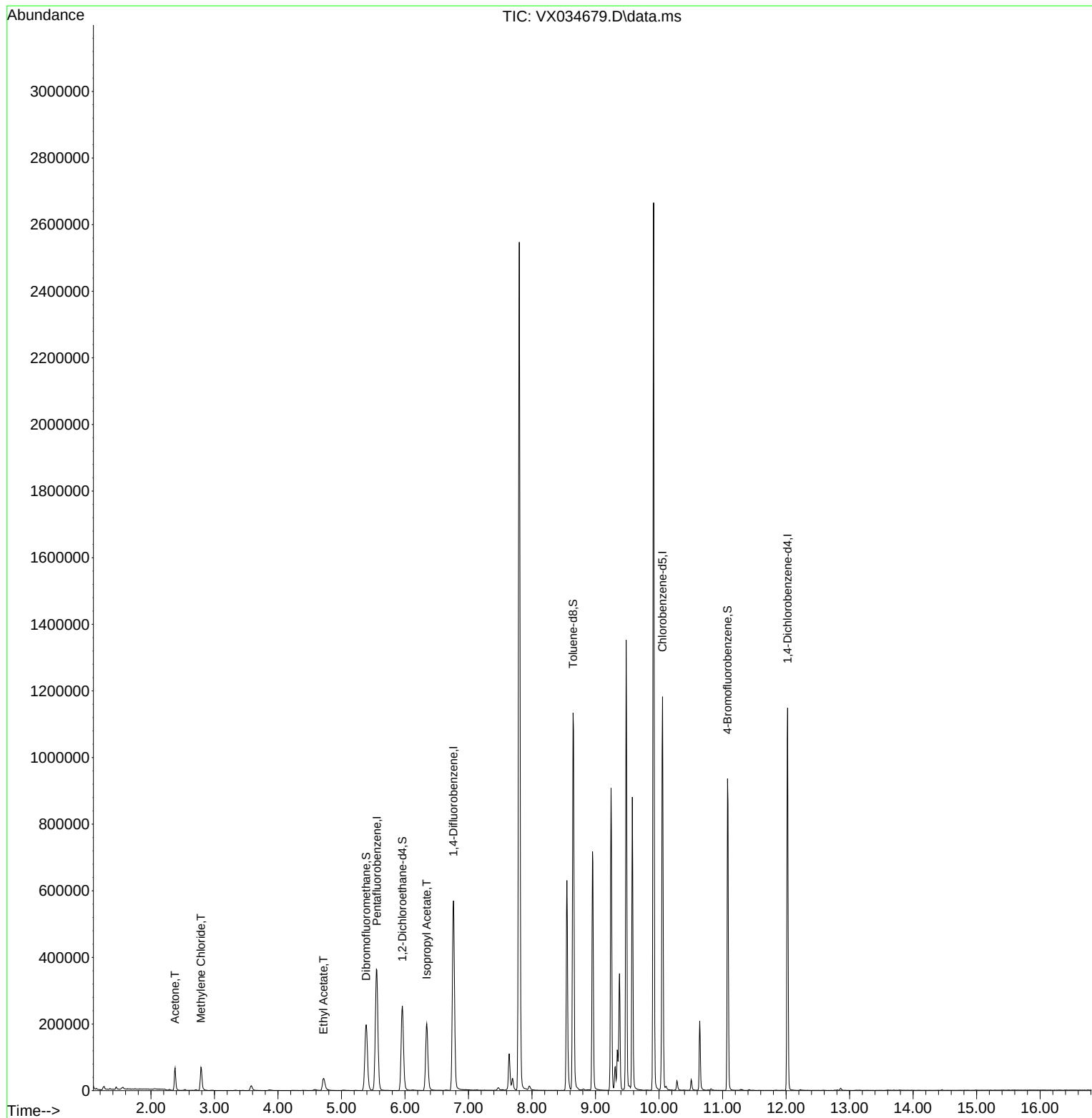
Internal Standards						
1) Pentafluorobenzene	5.555	168	331078	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	561422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	503770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	252767	52.479	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.960%
35) Dibromofluoromethane	5.385	113	176227	47.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.080%
50) Toluene-d8	8.646	98	666470	48.164	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.079	95	257675	46.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.200%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	69514	30.639	ug/l	94
20) Methylene Chloride	2.788	84	31751	7.211	ug/l	97
37) Ethyl Acetate	4.714	43	67128	10.793	ug/l	98
43) Isopropyl Acetate	6.342	43	279649	26.540	ug/l	99

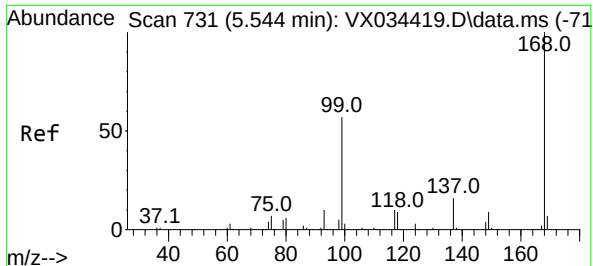
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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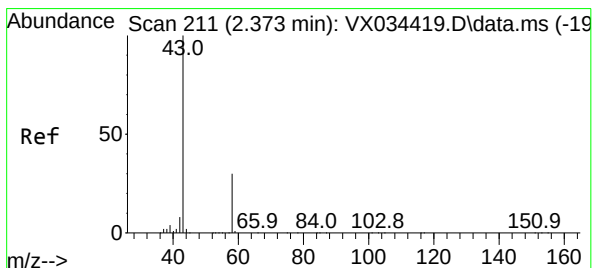
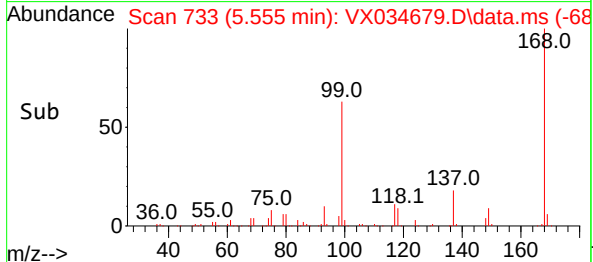
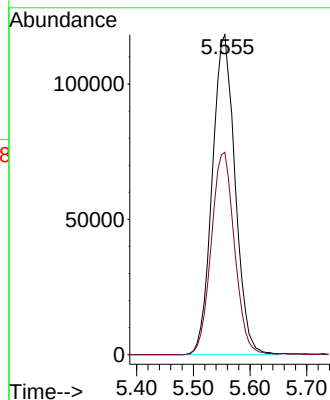
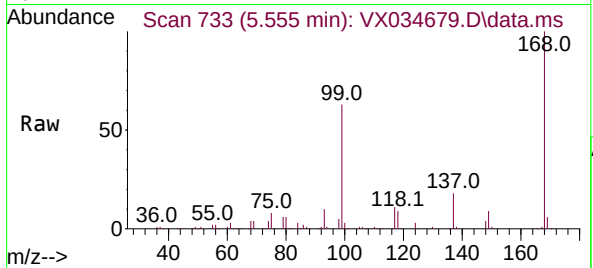




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.011 min
Lab File: VX034679.D
Acq: 22 Mar 2023 17:57

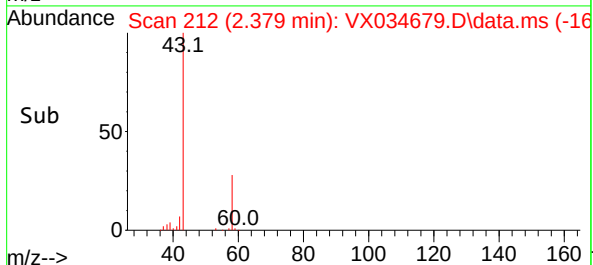
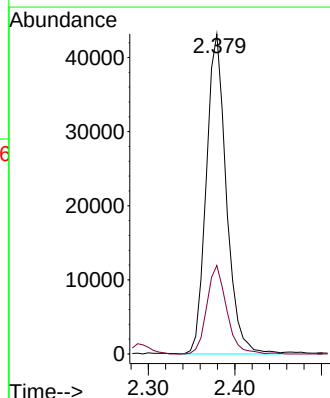
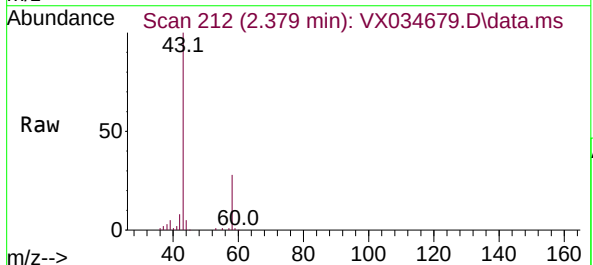
Instrument :
MSVOA_X
ClientSampleId :
JPP-46B-032023

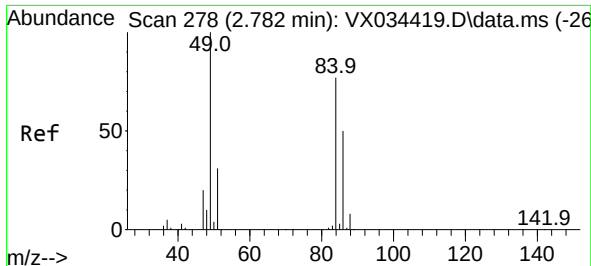
Tgt Ion:168 Resp: 331078
Ion Ratio Lower Upper
168 100
99 63.2 45.7 68.5



#16
Acetone
Concen: 30.639 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034679.D
Acq: 22 Mar 2023 17:57

Tgt Ion: 43 Resp: 69514
Ion Ratio Lower Upper
43 100
58 27.6 24.7 37.1

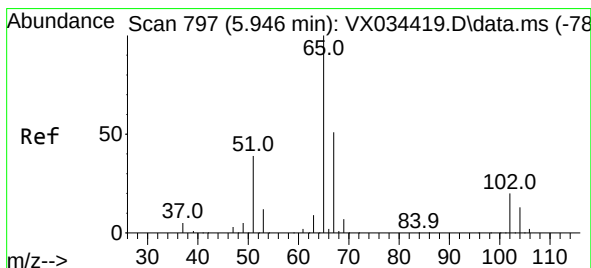
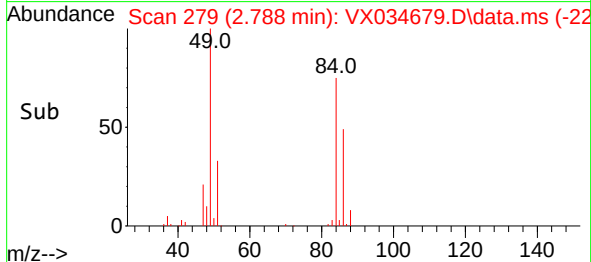
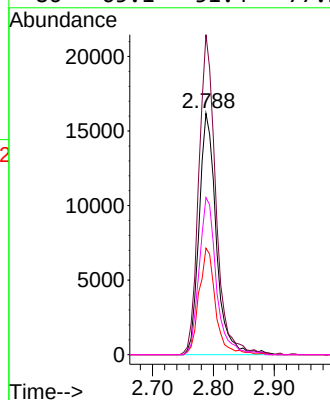
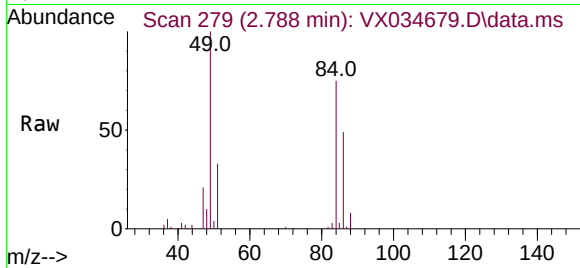




#20
Methylene Chloride
Concen: 7.211 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034679.D
Acq: 22 Mar 2023 17:57

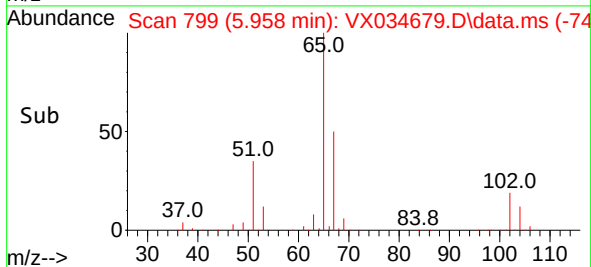
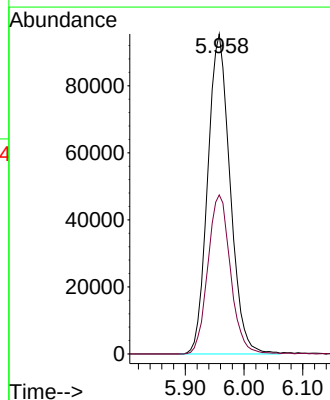
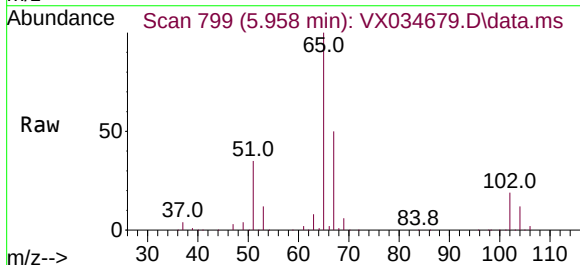
Instrument :
MSVOA_X
ClientSampleId :
JPP-46B-032023

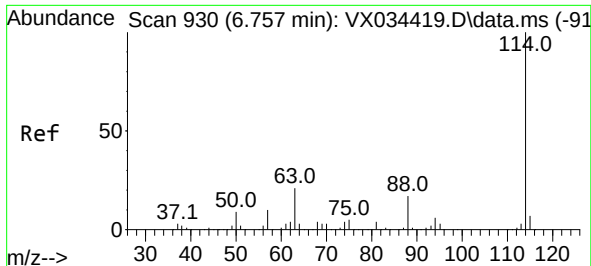
Tgt Ion: 84 Resp: 31751
Ion Ratio Lower Upper
84 100
49 132.6 103.8 155.8
51 44.2 31.8 47.8
86 65.1 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 52.479 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034679.D
Acq: 22 Mar 2023 17:57

Tgt Ion: 65 Resp: 252767
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.0

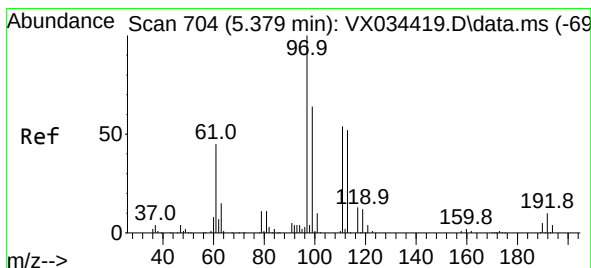
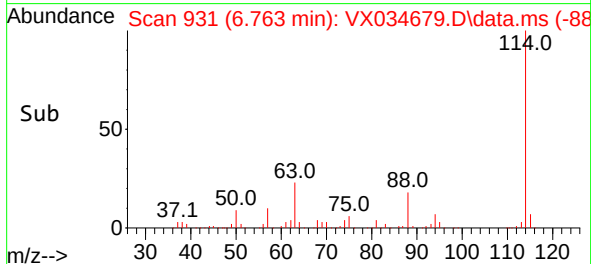
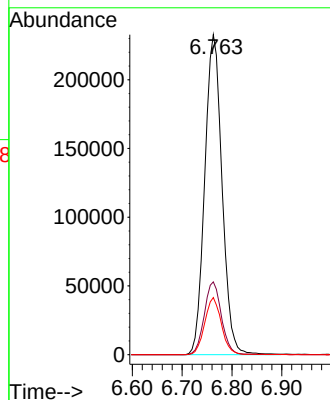
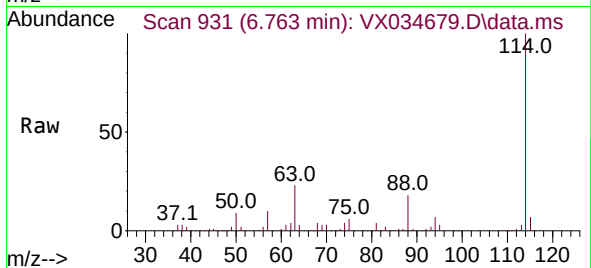




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034679.D
Acq: 22 Mar 2023 17:57

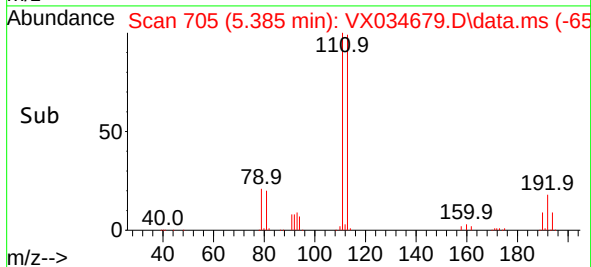
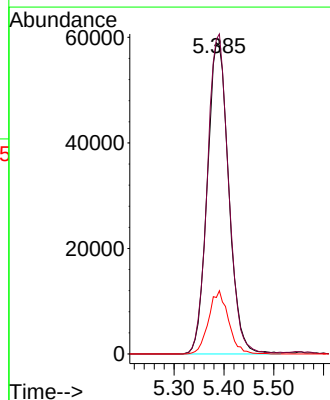
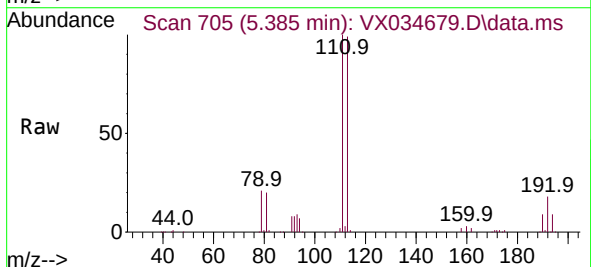
Instrument :
MSVOA_X
ClientSampleId :
JPP-46B-032023

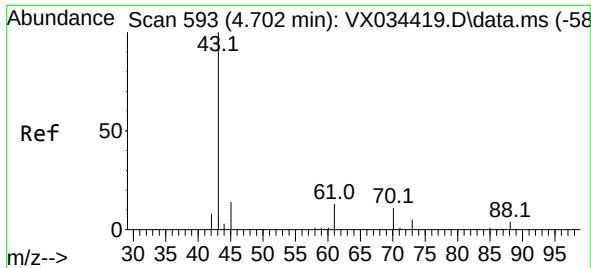
Tgt Ion:114 Resp: 561422
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.2
88 17.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.542 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034679.D
Acq: 22 Mar 2023 17:57

Tgt Ion:113 Resp: 176227
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 18.9 15.4 23.2





#37

Ethyl Acetate

Concen: 10.793 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034679.D

Acq: 22 Mar 2023 17:57

Instrument :

MSVOA_X

ClientSampleId :

JPP-46B-032023

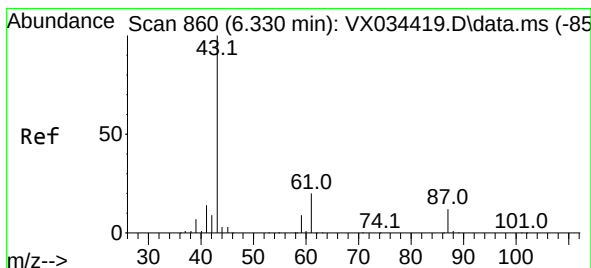
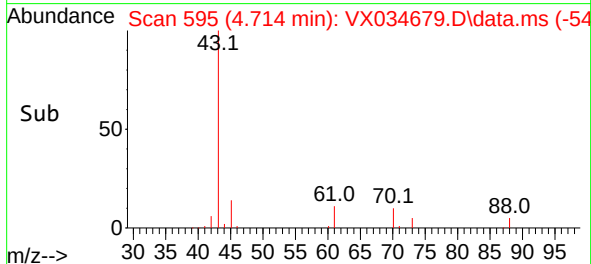
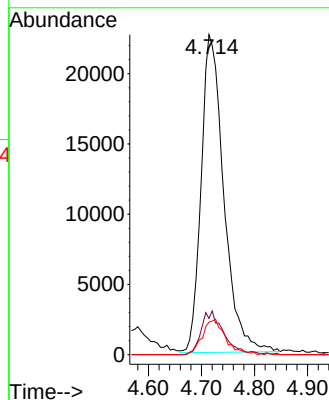
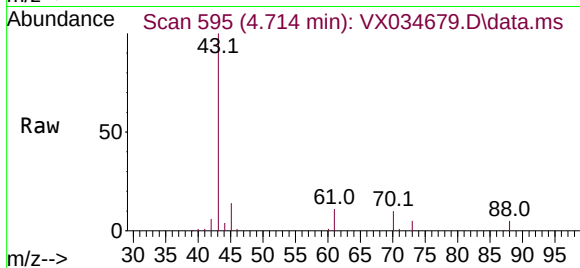
Tgt Ion: 43 Resp: 67128

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 11.3 8.2 12.4



#43

Isopropyl Acetate

Concen: 26.540 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.012 min

Lab File: VX034679.D

Acq: 22 Mar 2023 17:57

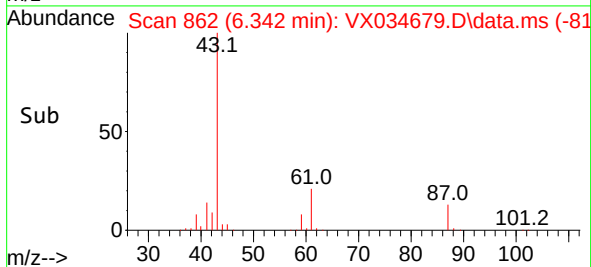
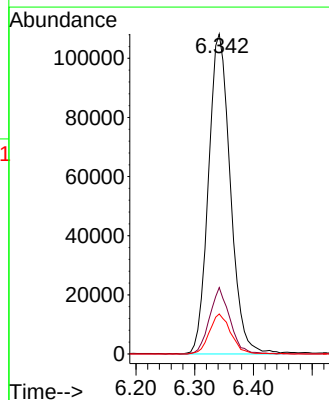
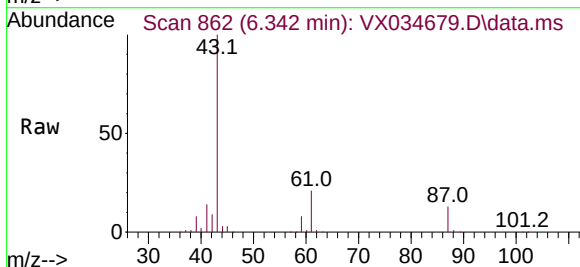
Tgt Ion: 43 Resp: 279649

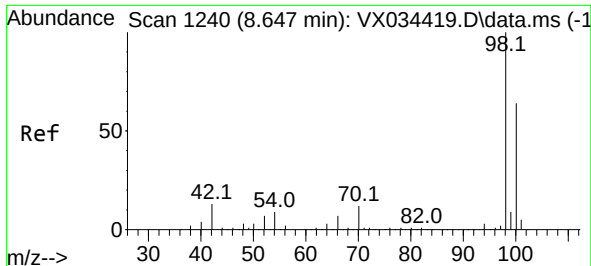
Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

87 12.2 9.8 14.8

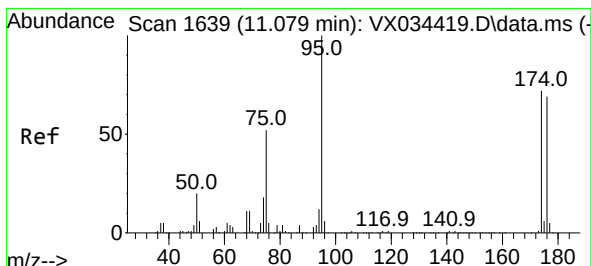
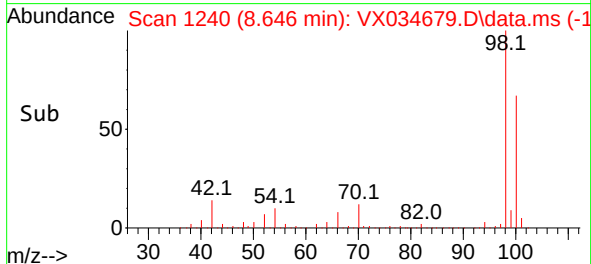
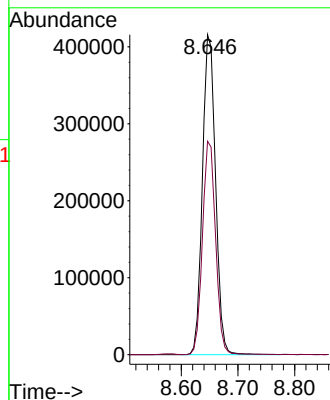
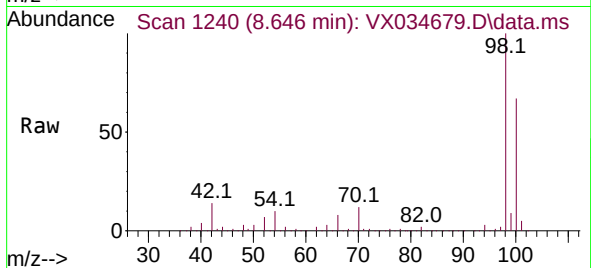




#50
Toluene-d8
Concen: 48.164 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034679.D
Acq: 22 Mar 2023 17:57

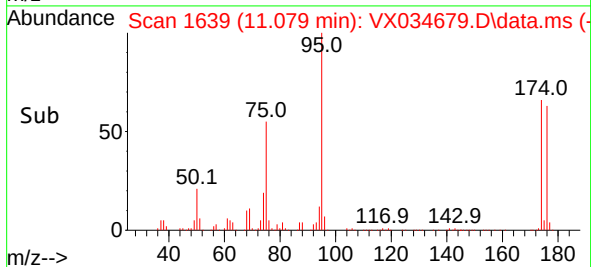
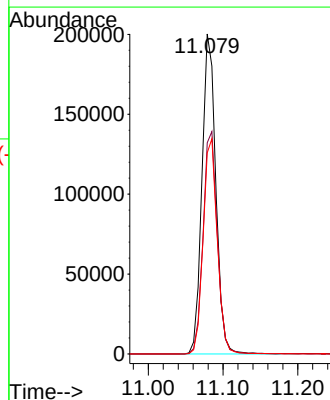
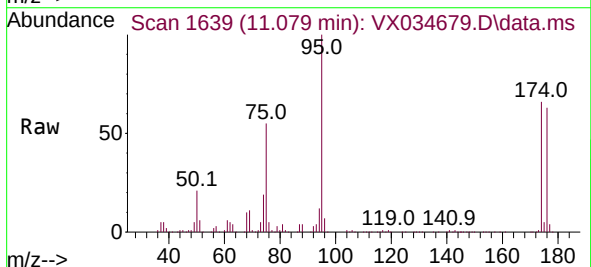
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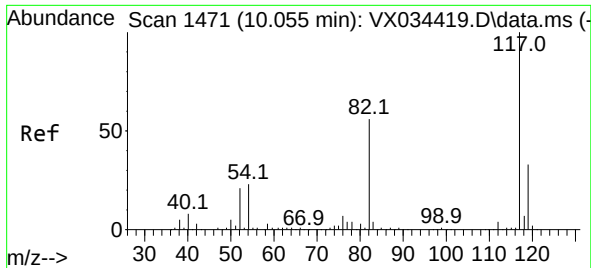
Tgt Ion: 98 Resp: 666470
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.101 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034679.D
Acq: 22 Mar 2023 17:57

Tgt Ion: 95 Resp: 257675
Ion Ratio Lower Upper
95 100
174 71.1 0.0 147.4
176 68.5 0.0 140.6

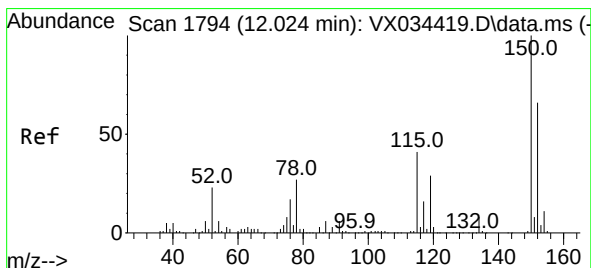
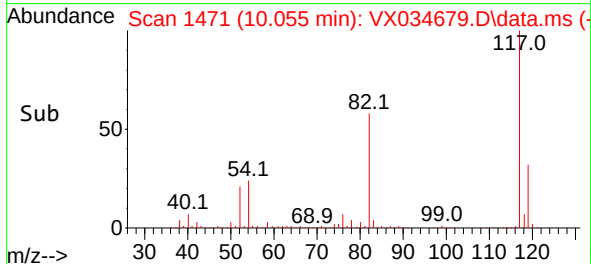
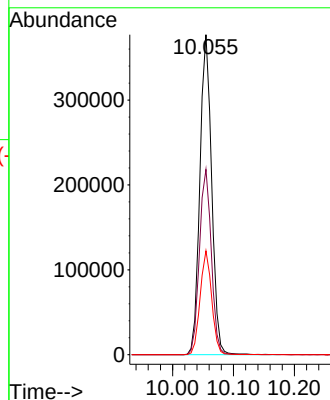
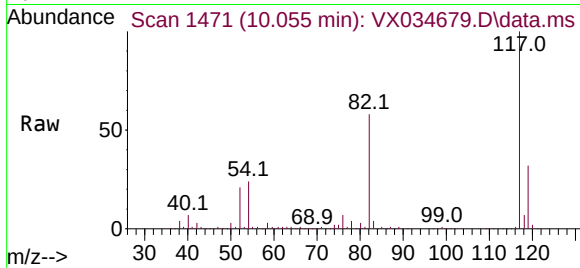




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034679.D
Acq: 22 Mar 2023 17:57

Instrument :
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Tgt Ion:117 Resp: 503770
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 32.5 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: VX034679.D
Acq: 22 Mar 2023 17:57

Tgt Ion:152 Resp: 228813
Ion Ratio Lower Upper
152 100
115 63.8 45.0 135.0
150 157.2 0.0 352.4

