

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034639.D
 Acq On : 20 Mar 2023 19:40
 Operator : JC/MD
 Sample : 01964-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MAPLE-5

Quant Time: Mar 21 01:47:25 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)

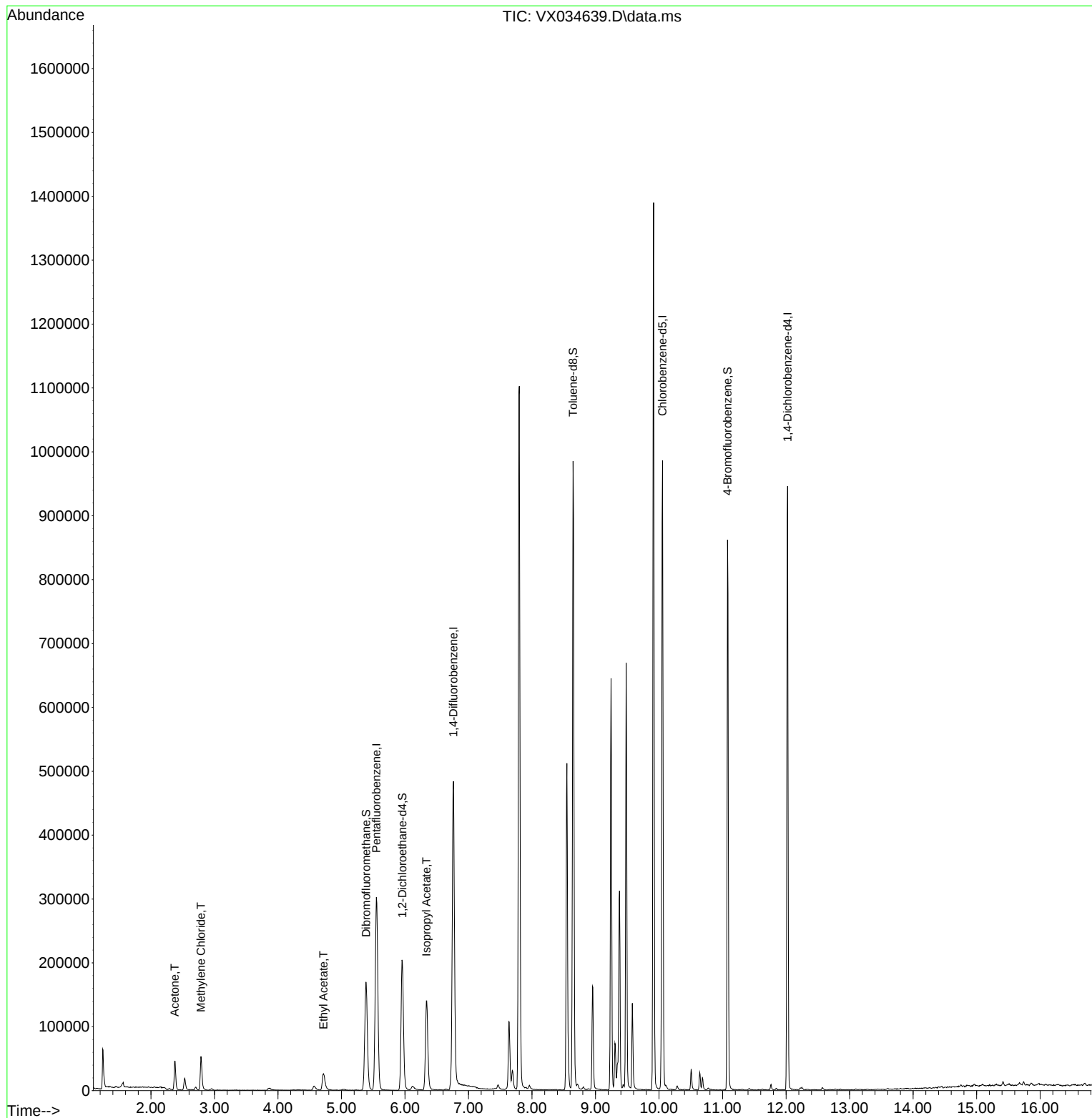
Internal Standards						
1) Pentafluorobenzene	5.550	168	277247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	467566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	425391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203651	50.491	ug/l	0.01
Spiked Amount	50.000	Range 78 - 117	Recovery	=	100.980%	
35) Dibromofluoromethane	5.385	113	147239	47.695	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.400%	
50) Toluene-d8	8.647	98	562791	48.835	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.680%	
62) 4-Bromofluorobenzene	11.079	95	232644	49.978	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	99.960%	
Target Compounds						Qvalue
16) Acetone	2.374	43	49021	25.802	ug/l	95
20) Methylene Chloride	2.788	84	23085	6.261	ug/l	95
37) Ethyl Acetate	4.715	43	48218	9.308	ug/l	98
43) Isopropyl Acetate	6.336	43	199009	22.678	ug/l	99

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

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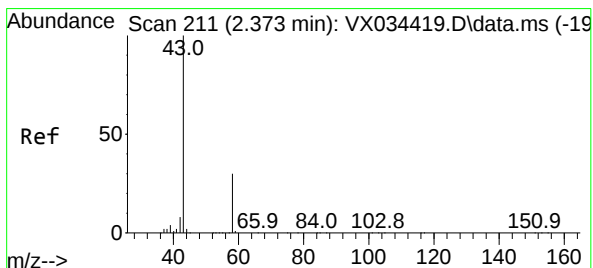
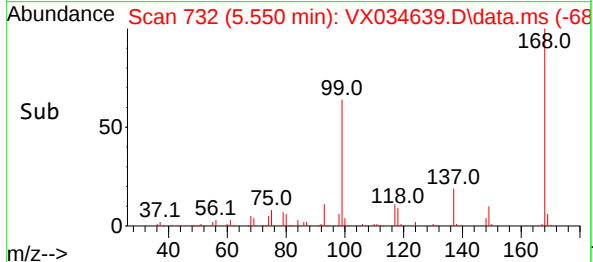
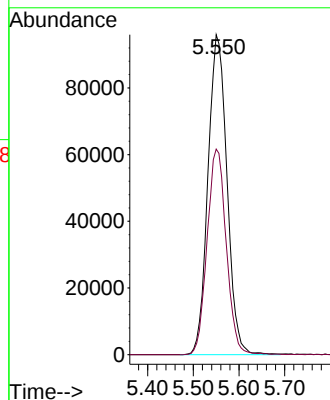
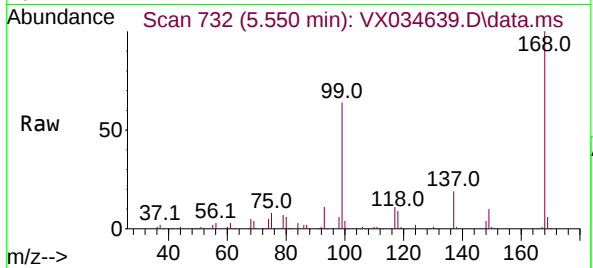




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX034639.D
Acq: 20 Mar 2023 19:40

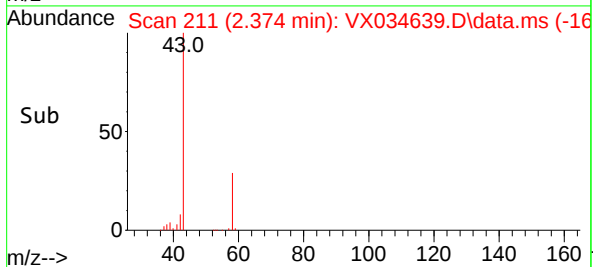
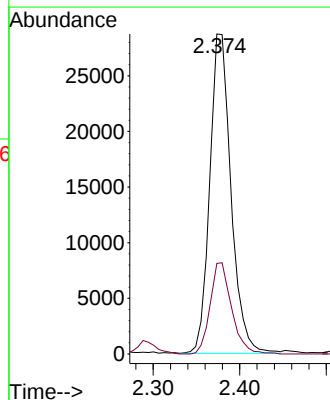
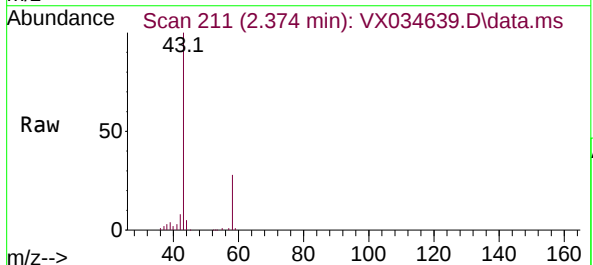
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-5

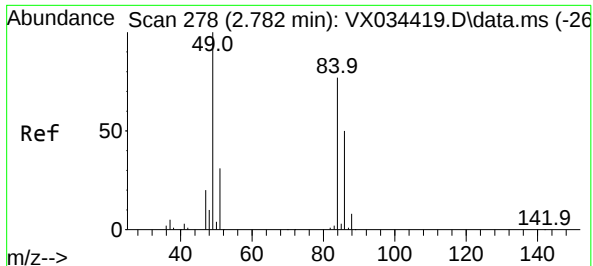
Tgt Ion:168 Resp: 277247
Ion Ratio Lower Upper
168 100
99 64.2 45.7 68.5



#16
Acetone
Concen: 25.802 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034639.D
Acq: 20 Mar 2023 19:40

Tgt Ion: 43 Resp: 49021
Ion Ratio Lower Upper
43 100
58 28.4 24.7 37.1

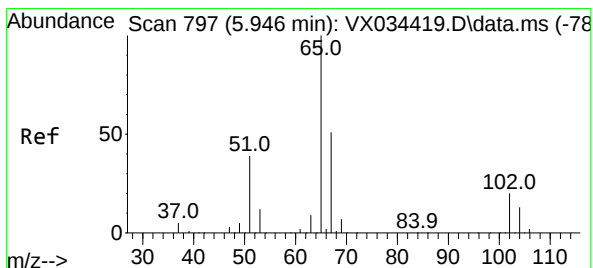
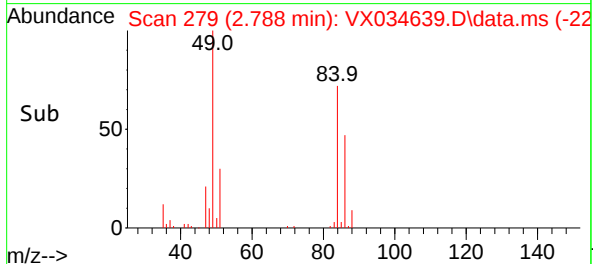
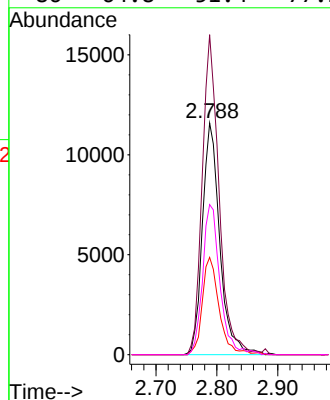
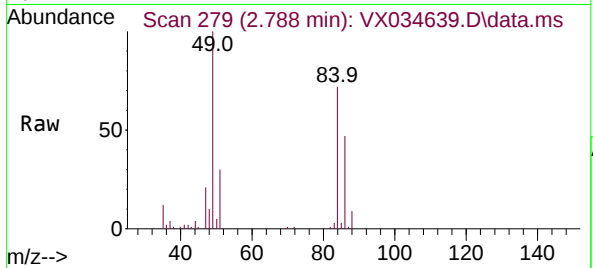




#20
Methylene Chloride
Concen: 6.261 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034639.D
Acq: 20 Mar 2023 19:40

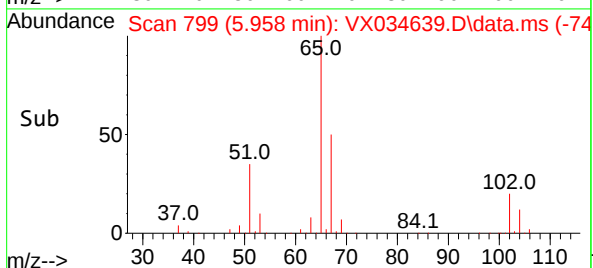
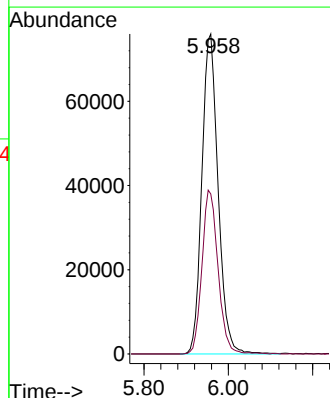
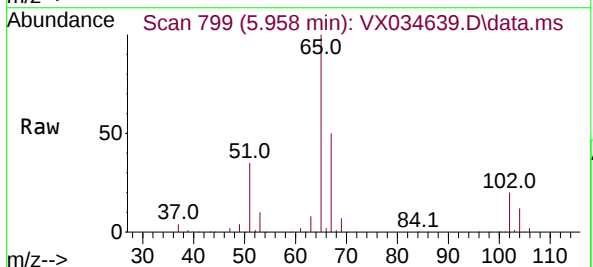
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-5

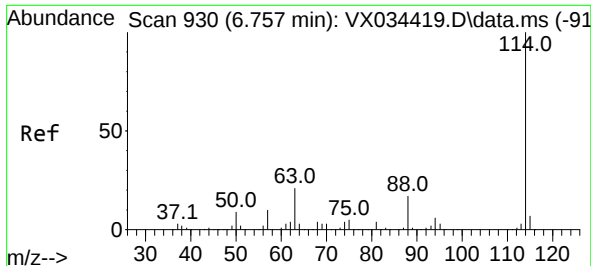
Tgt Ion:	84	Resp:	23085
Ion	Ratio	Lower	Upper
84	100		
49	138.1	103.8	155.8
51	42.0	31.8	47.8
86	64.8	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 50.491 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034639.D
Acq: 20 Mar 2023 19:40

Tgt Ion:	65	Resp:	203651
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	104.0

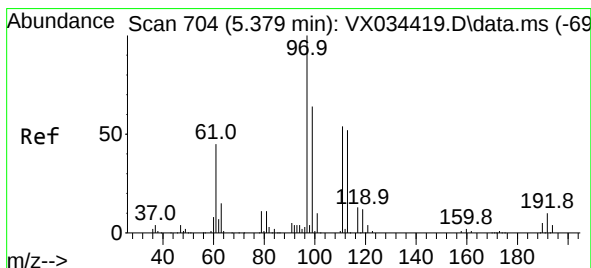
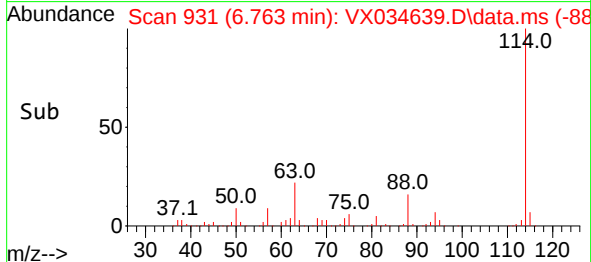
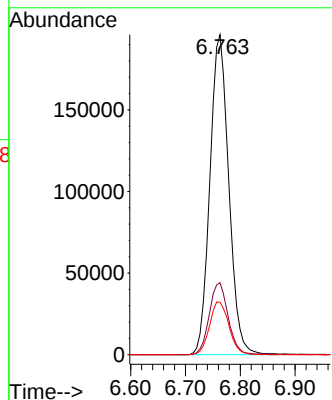
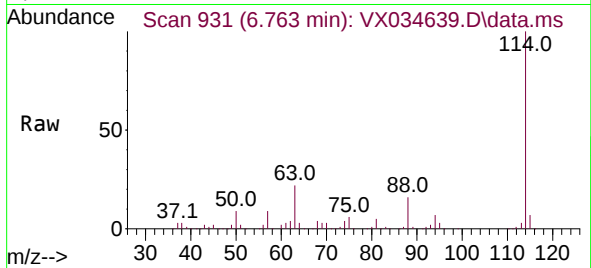




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034639.D
Acq: 20 Mar 2023 19:40

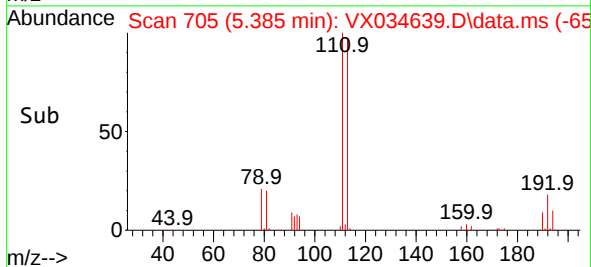
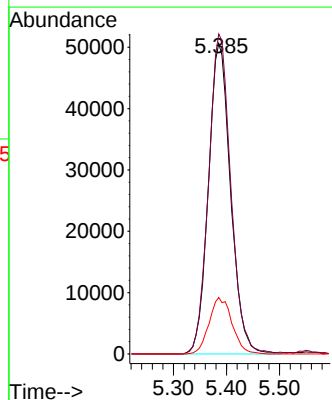
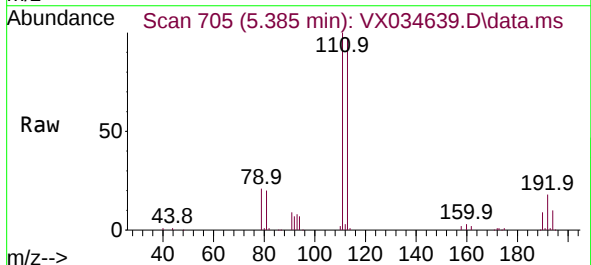
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-5

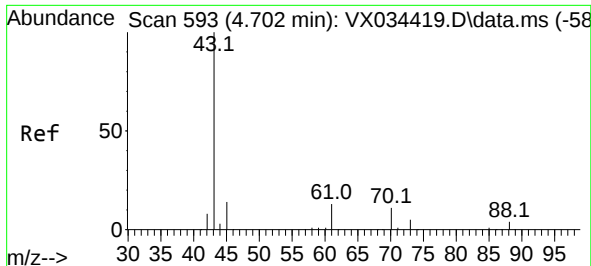
Tgt Ion:114 Resp: 467566
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.695 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034639.D
Acq: 20 Mar 2023 19:40

Tgt Ion:113 Resp: 147239
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 18.8 15.4 23.2





#37

Ethyl Acetate

Concen: 9.308 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX034639.D

Acq: 20 Mar 2023 19:40

Instrument :

MSVOA_X

ClientSampleId :

MAPLE-5

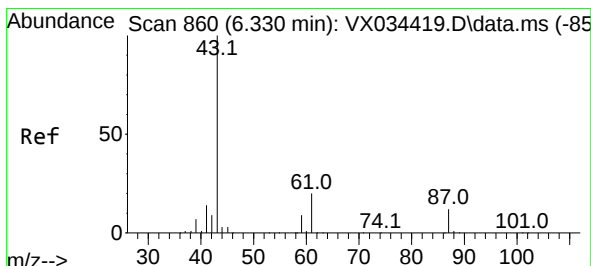
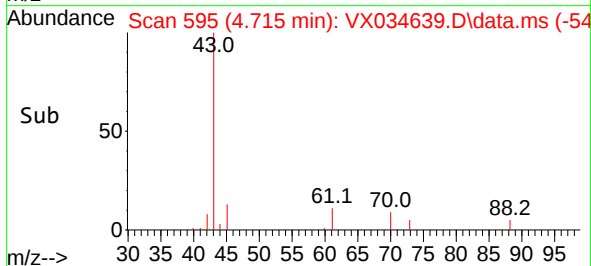
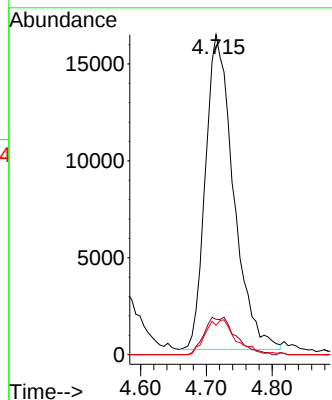
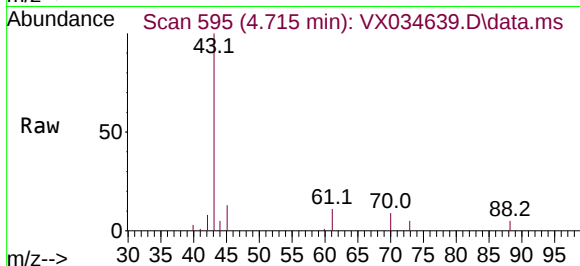
Tgt Ion: 43 Resp: 48218

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 11.8 8.2 12.4



#43

Isopropyl Acetate

Concen: 22.678 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034639.D

Acq: 20 Mar 2023 19:40

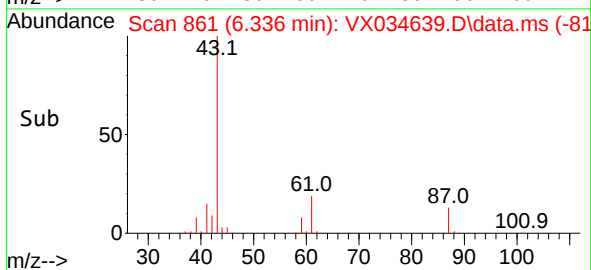
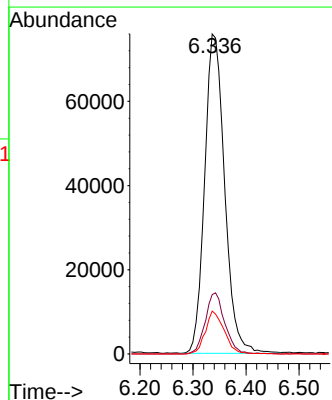
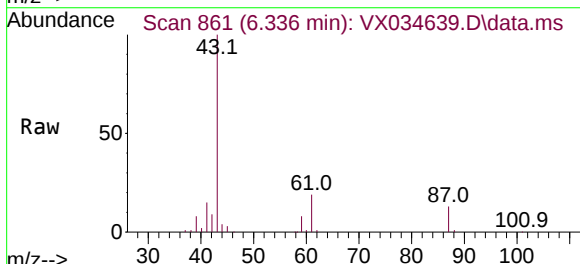
Tgt Ion: 43 Resp: 199009

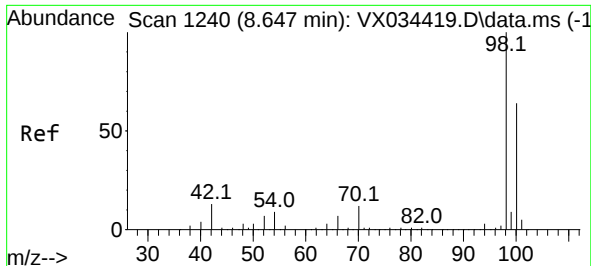
Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 12.7 9.8 14.8

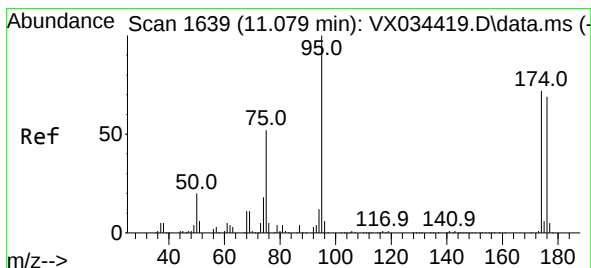
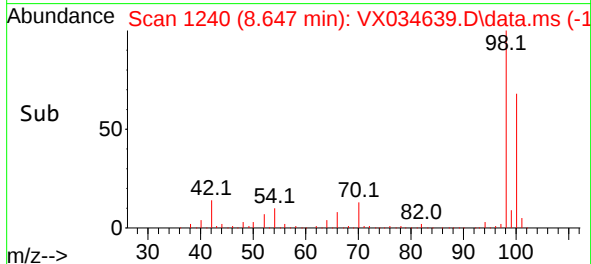
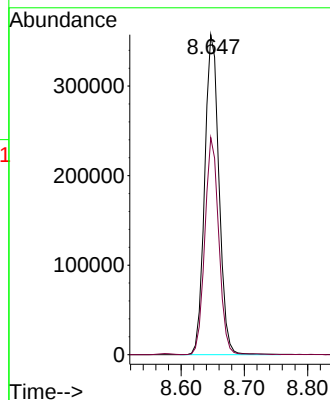
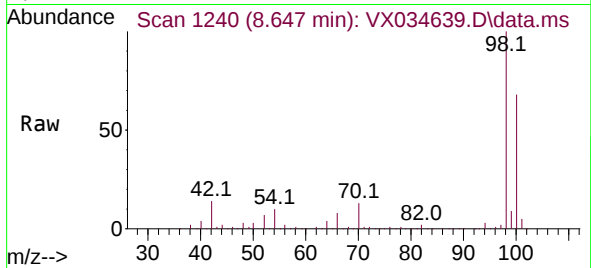




#50
Toluene-d8
Concen: 48.835 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034639.D
Acq: 20 Mar 2023 19:40

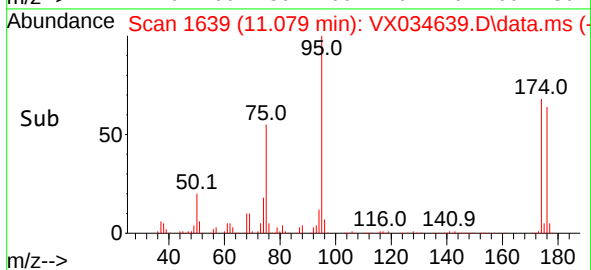
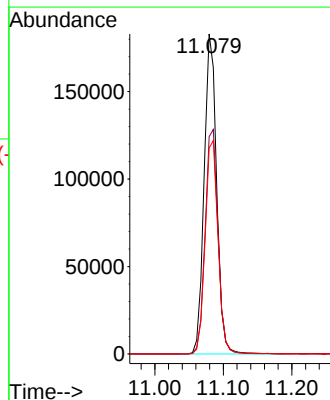
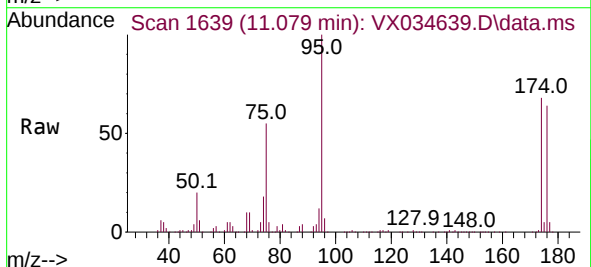
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-5

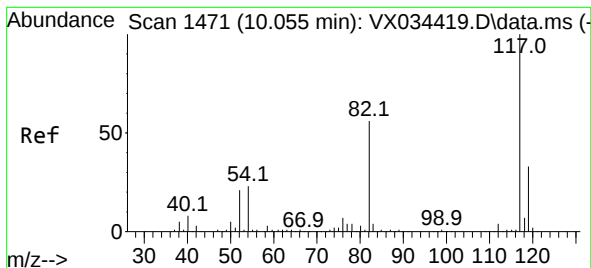
Tgt Ion: 98 Resp: 562791
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034639.D
Acq: 20 Mar 2023 19:40

Tgt Ion: 95 Resp: 232644
Ion Ratio Lower Upper
95 100
174 72.5 0.0 147.4
176 68.7 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: VX034639.D

Acq: 20 Mar 2023 19:40

Instrument :

MSVOA_X

ClientSampleId :

MAPLE-5

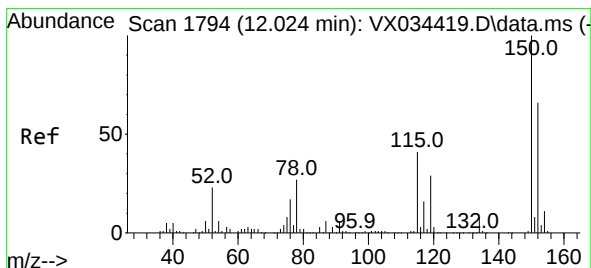
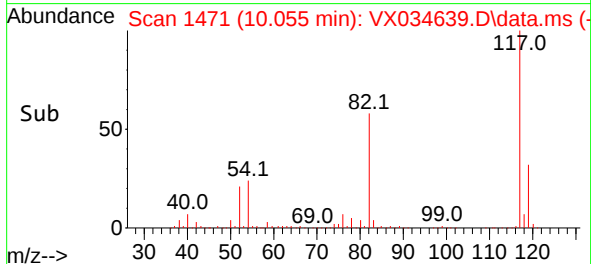
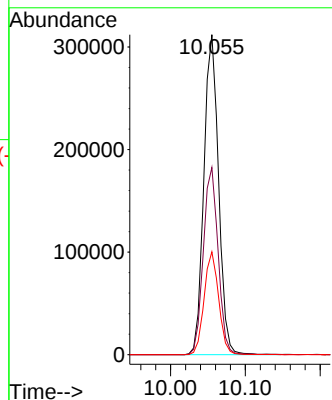
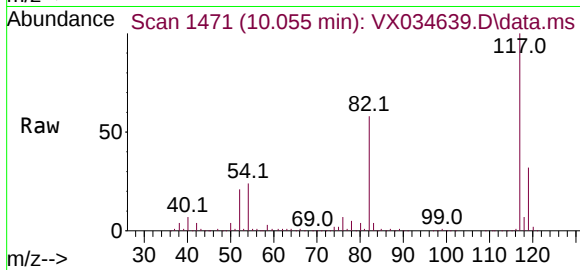
Tgt Ion:117 Resp: 425391

Ion Ratio Lower Upper

117 100

82 58.5 45.0 67.4

119 32.2 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: VX034639.D

Acq: 20 Mar 2023 19:40

Tgt Ion:152 Resp: 192322

Ion Ratio Lower Upper

152 100

115 63.8 45.0 135.0

150 158.1 0.0 352.4

