

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034330.D
 Acq On : 03 Mar 2023 18:09
 Operator : JC/MD
 Sample : 01767-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CE-54-030123

Quant Time: Mar 03 22:16:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

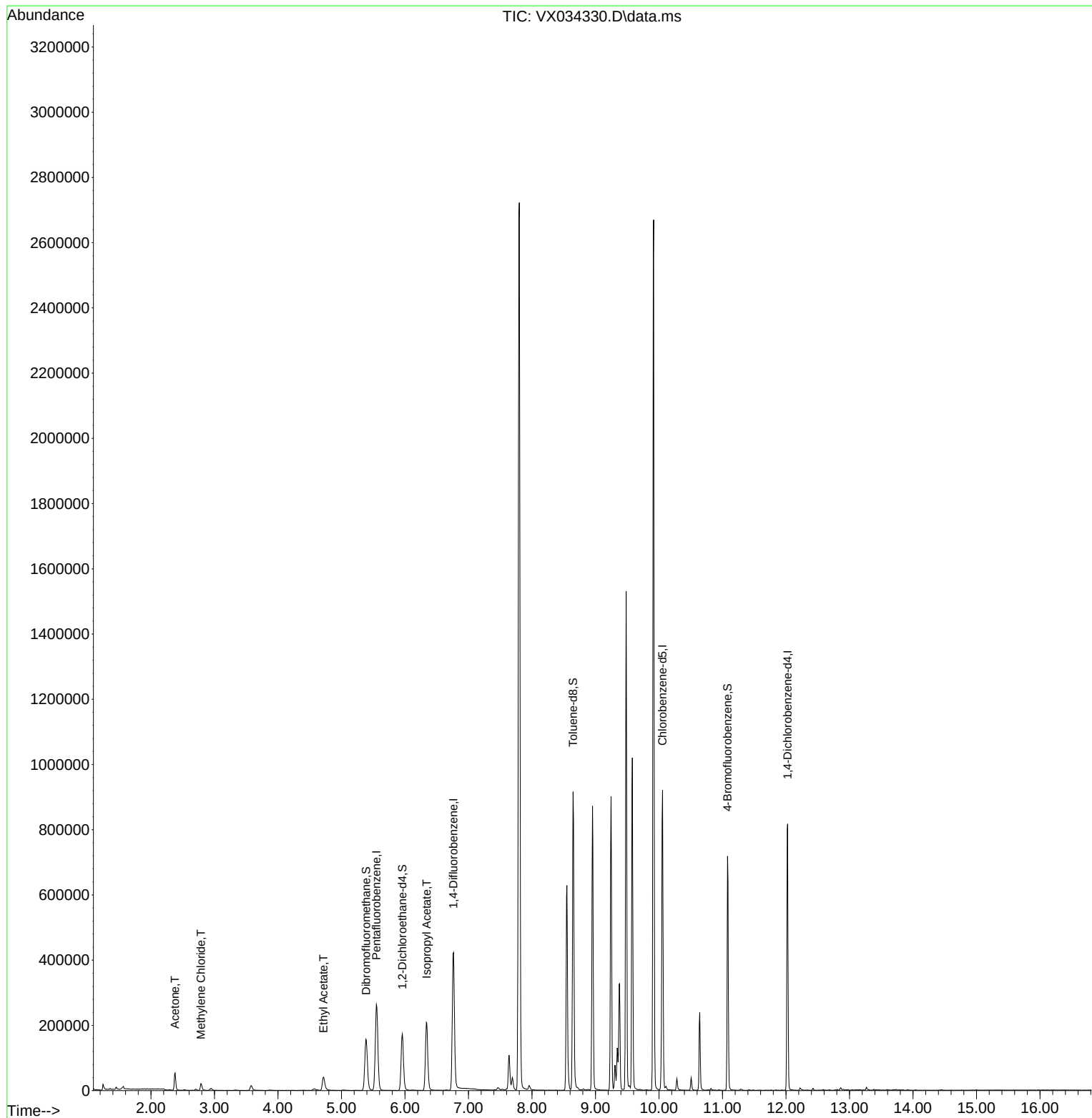
Internal Standards						
1) Pentafluorobenzene	5.550	168	260679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	441522	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159673	45.481	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.960%
35) Dibromofluoromethane	5.385	113	138364	48.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	8.647	98	535308	51.864	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.720%
62) 4-Bromofluorobenzene	11.079	95	186905	47.342	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.680%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	55203	30.482	ug/l	90
20) Methylene Chloride	2.788	84	9970	3.055	ug/l	96
37) Ethyl Acetate	4.715	43	72269	15.210	ug/l	99
43) Isopropyl Acetate	6.342	43	300214	35.805	ug/l	99

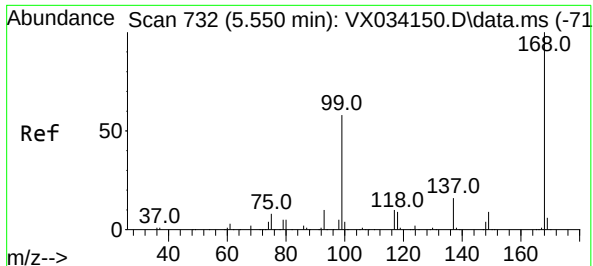
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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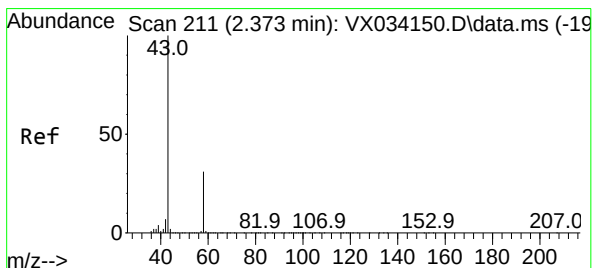
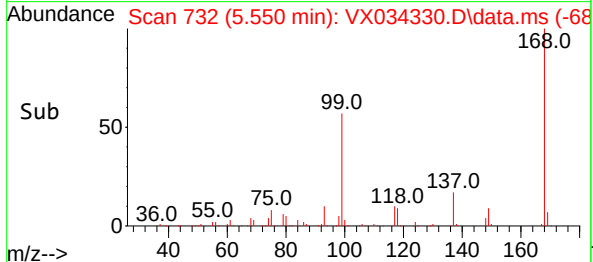
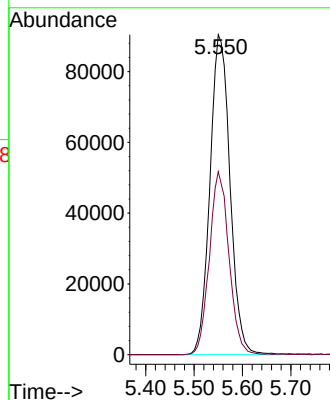
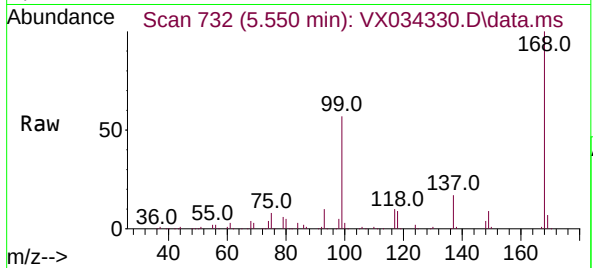




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034330.D
Acq: 03 Mar 2023 18:09

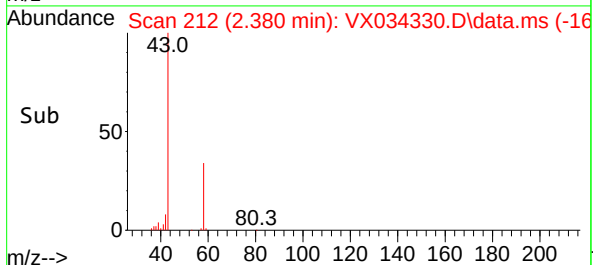
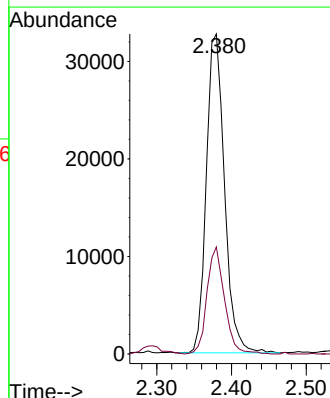
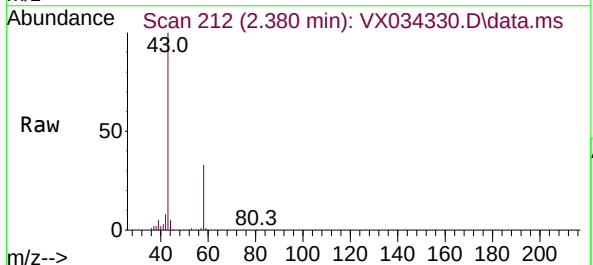
Instrument :
MSVOA_X
ClientSampleId :
CE-54-030123

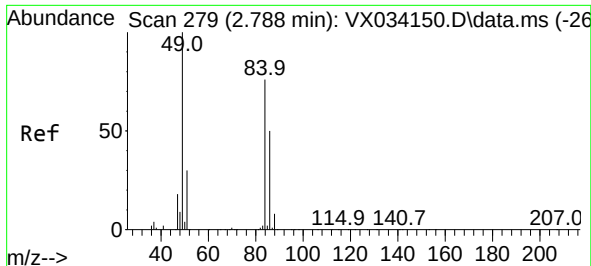
Tgt Ion:168 Resp: 260679
Ion Ratio Lower Upper
168 100
99 57.2 39.6 59.4



#16
Acetone
Concen: 30.482 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034330.D
Acq: 03 Mar 2023 18:09

Tgt Ion: 43 Resp: 55203
Ion Ratio Lower Upper
43 100
58 33.6 22.6 33.8

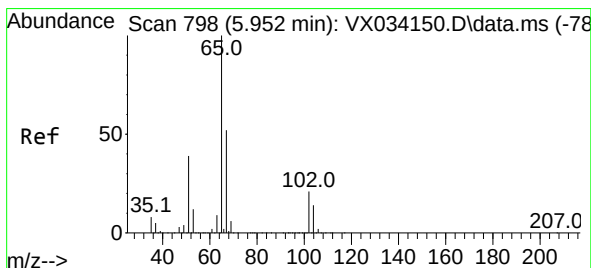
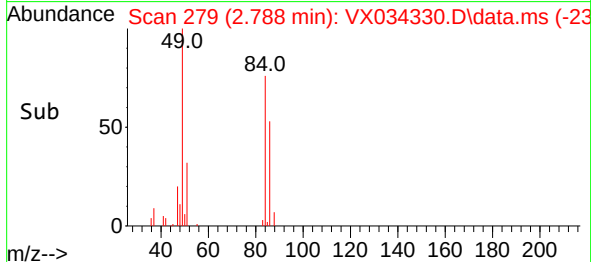
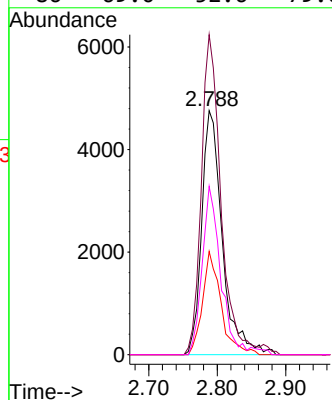
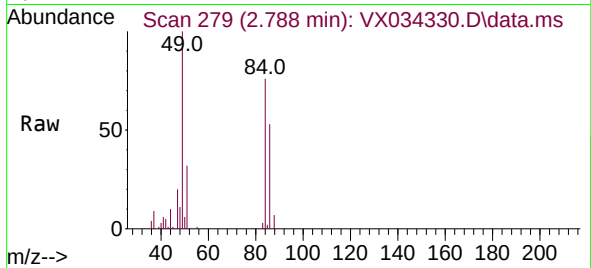




#20
Methylene Chloride
Concen: 3.055 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034330.D
Acq: 03 Mar 2023 18:09

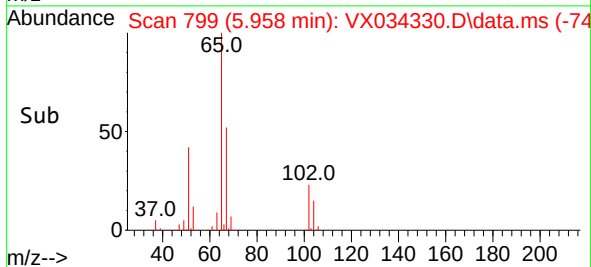
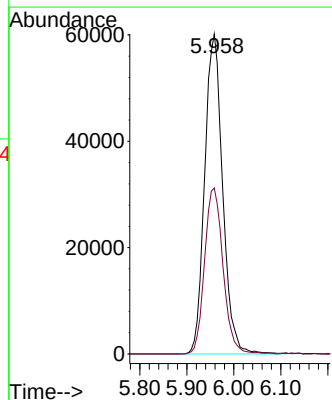
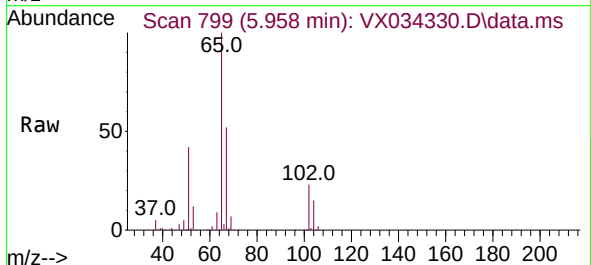
Instrument :
MSVOA_X
ClientSampleId :
CE-54-030123

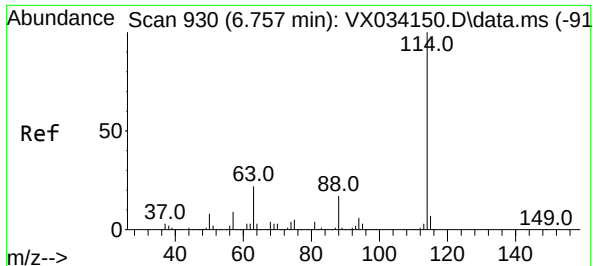
Tgt Ion:	84	Resp:	9970
Ion	Ratio	Lower	Upper
84	100		
49	131.1	101.1	151.7
51	42.3	31.0	46.6
86	69.0	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 45.481 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034330.D
Acq: 03 Mar 2023 18:09

Tgt Ion:	65	Resp:	159673
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8

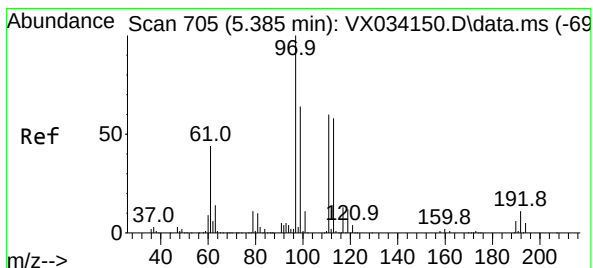
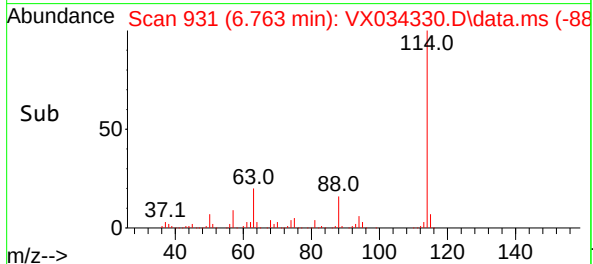
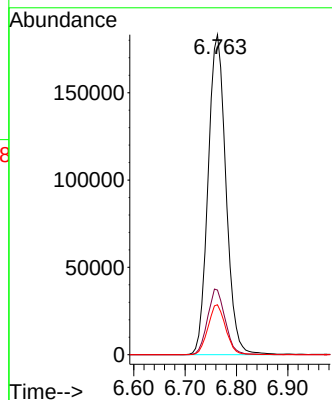
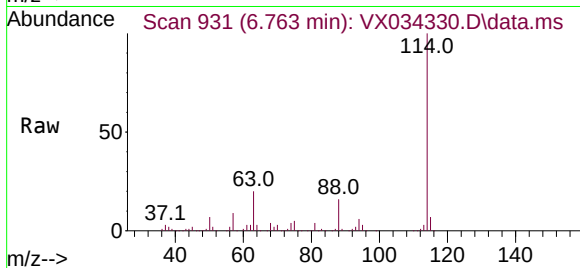




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034330.D
Acq: 03 Mar 2023 18:09

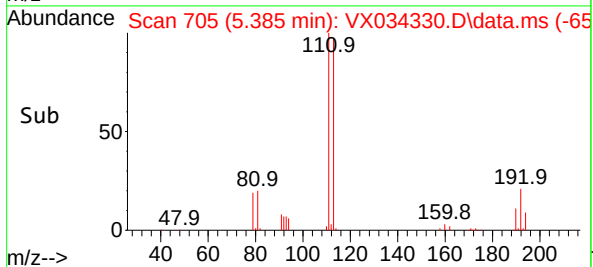
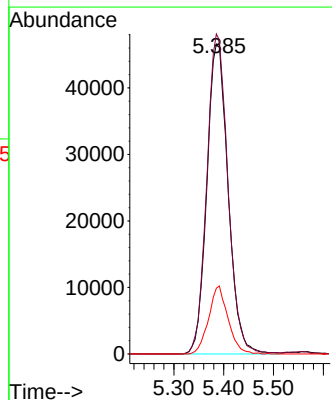
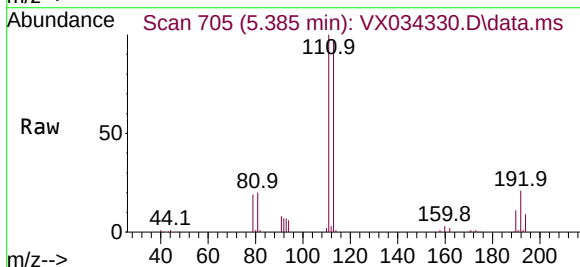
Instrument :
MSVOA_X
ClientSampleId :
CE-54-030123

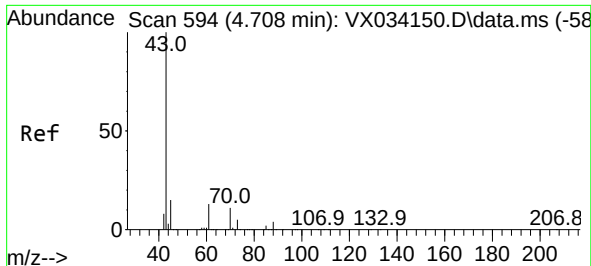
Tgt Ion:114 Resp: 441522
Ion Ratio Lower Upper
114 100
63 20.2 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.131 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034330.D
Acq: 03 Mar 2023 18:09

Tgt Ion:113 Resp: 138364
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 20.0 19.0 28.4





#37

Ethyl Acetate

Concen: 15.210 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX034330.D

Acq: 03 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

CE-54-030123

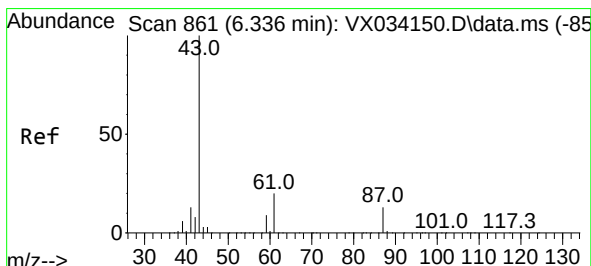
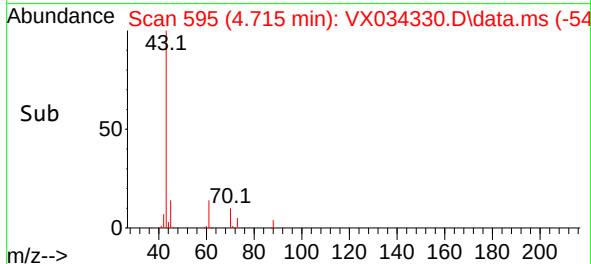
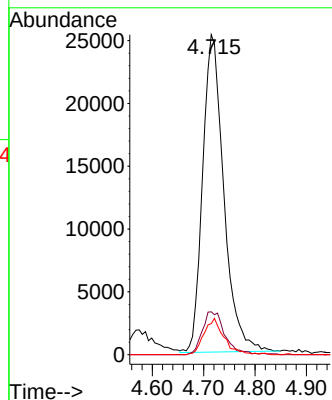
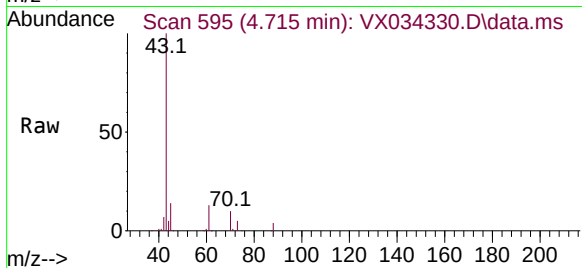
Tgt Ion: 43 Resp: 72269

Ion Ratio Lower Upper

43 100

61 14.3 11.1 16.7

70 10.8 8.5 12.7



#43

Isopropyl Acetate

Concen: 35.805 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX034330.D

Acq: 03 Mar 2023 18:09

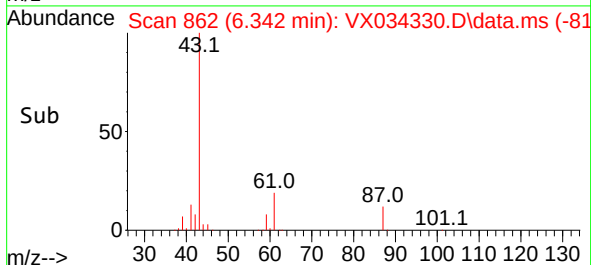
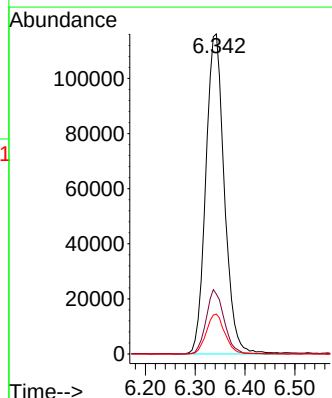
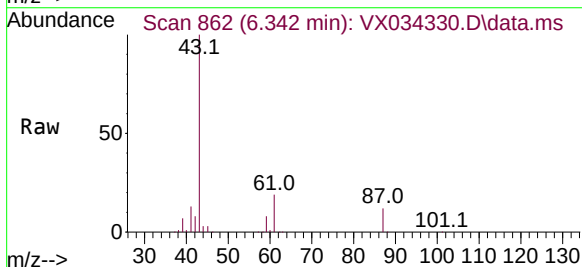
Tgt Ion: 43 Resp: 300214

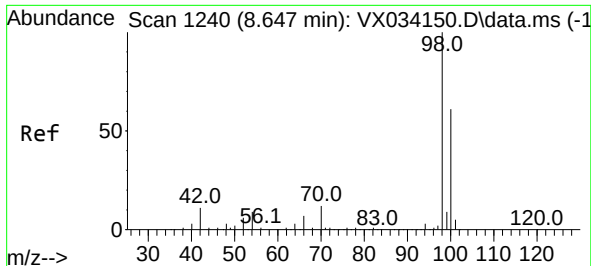
Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

87 12.4 10.6 15.8

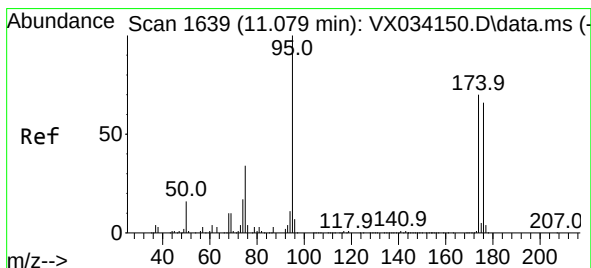
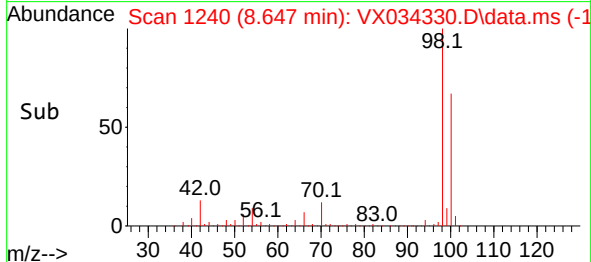
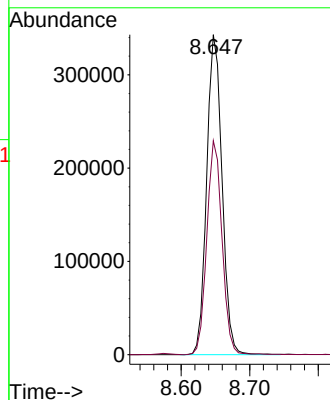
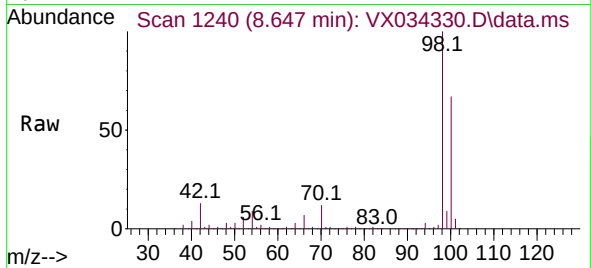




#50
Toluene-d8
Concen: 51.864 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034330.D
Acq: 03 Mar 2023 18:09

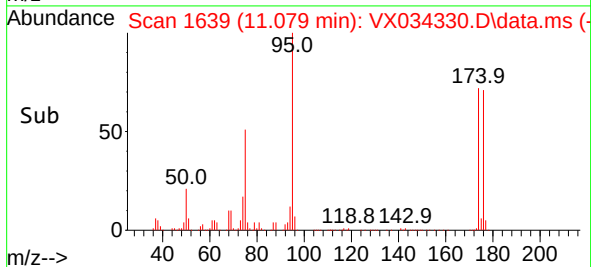
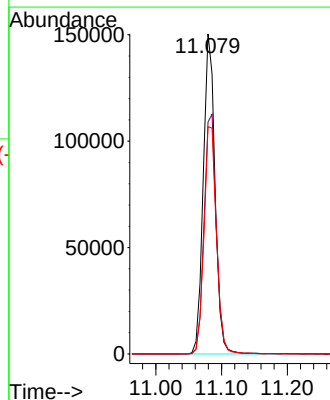
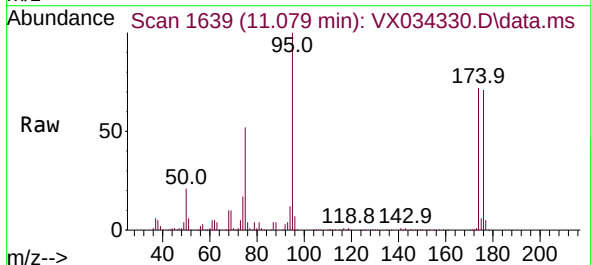
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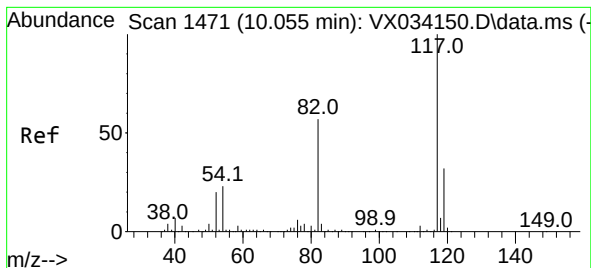
Tgt Ion: 98 Resp: 535308
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034330.D
Acq: 03 Mar 2023 18:09

Tgt Ion: 95 Resp: 186905
Ion Ratio Lower Upper
95 100
174 78.1 0.0 184.4
176 75.2 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034330.D

Acq: 03 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

CE-54-030123

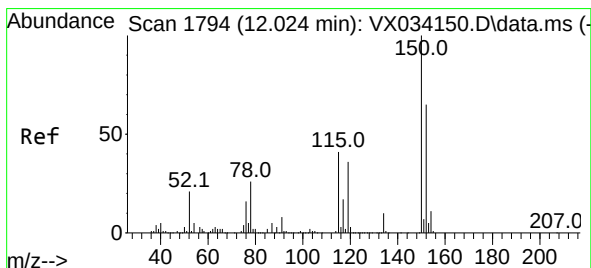
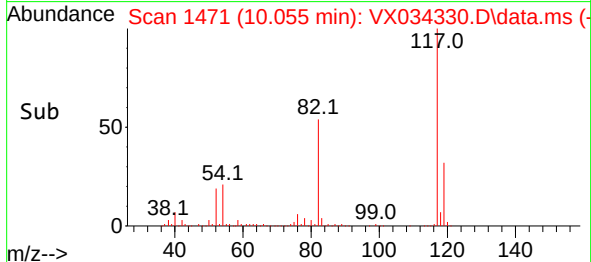
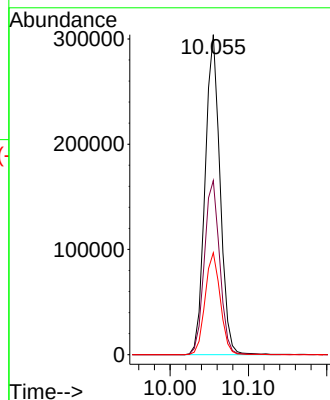
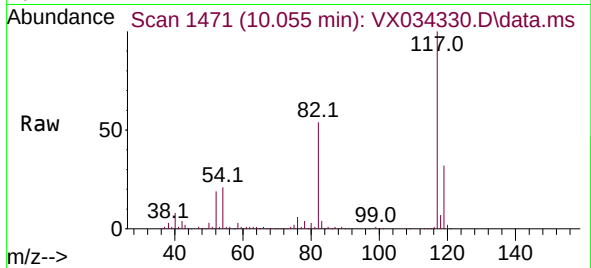
Tgt Ion:117 Resp: 401903

Ion Ratio Lower Upper

117 100

82 54.4 40.6 60.8

119 31.8 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034330.D

Acq: 03 Mar 2023 18:09

Tgt Ion:152 Resp: 173880

Ion Ratio Lower Upper

152 100

115 58.9 38.7 116.1

150 155.3 0.0 348.2

