

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034718.D
 Acq On : 24 Mar 2023 14:09
 Operator : JC/MD
 Sample : 02047-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 R-PIT

Quant Time: Mar 27 01:30:24 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)

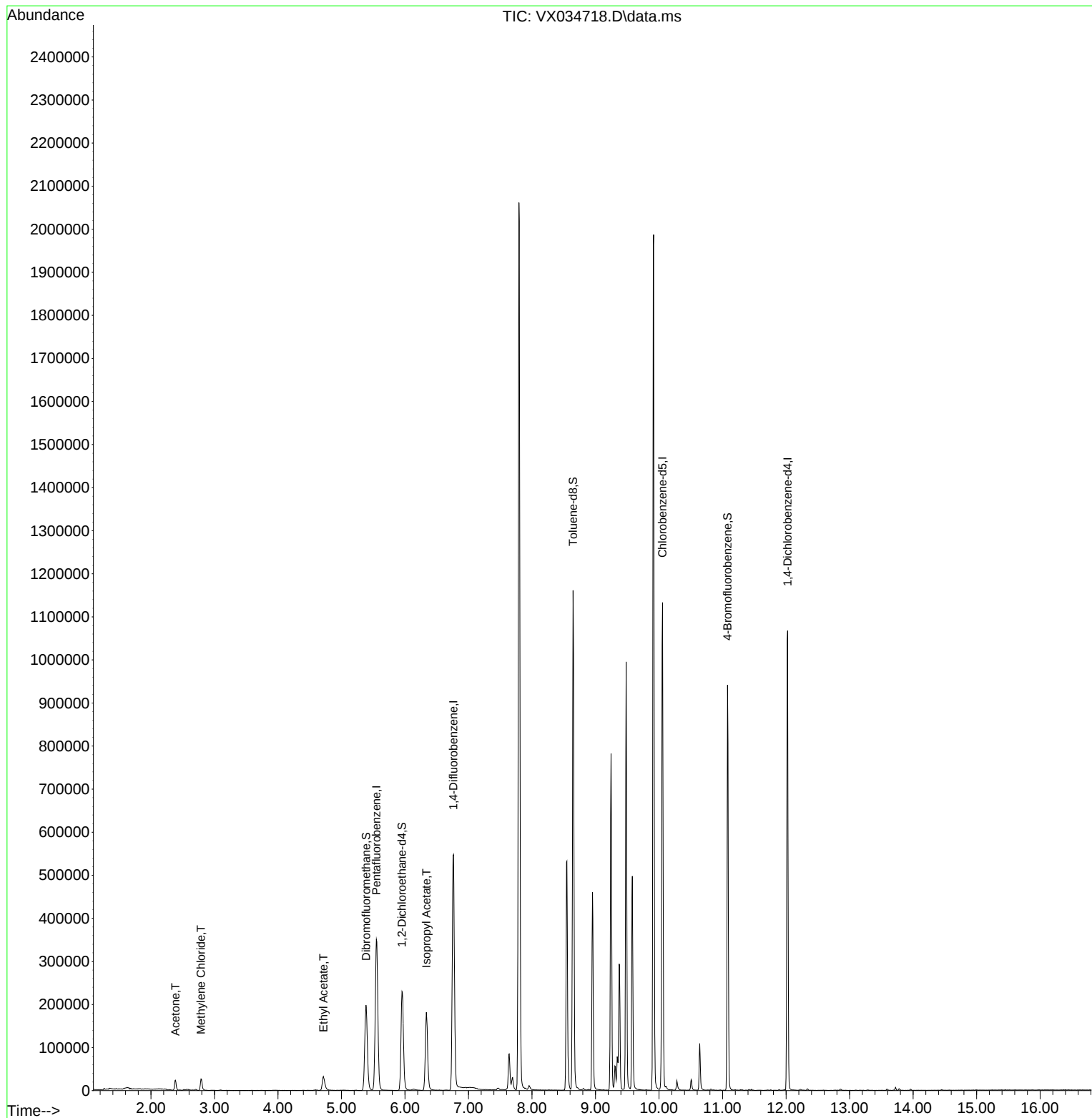
Internal Standards						
1) Pentafluorobenzene	5.549	168	317552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	542741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	491498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	234414	50.742	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.480%
35) Dibromofluoromethane	5.385	113	173240	48.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	8.646	98	655389	48.993	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	252744	46.775	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	27343	12.565	ug/l	94
20) Methylene Chloride	2.788	84	13098	3.101	ug/l	95
37) Ethyl Acetate	4.714	43	57984	9.643	ug/l	97
43) Isopropyl Acetate	6.336	43	250479	24.590	ug/l	100

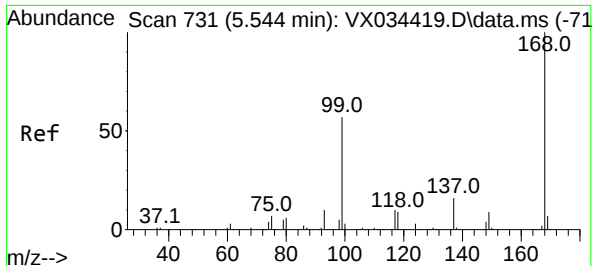
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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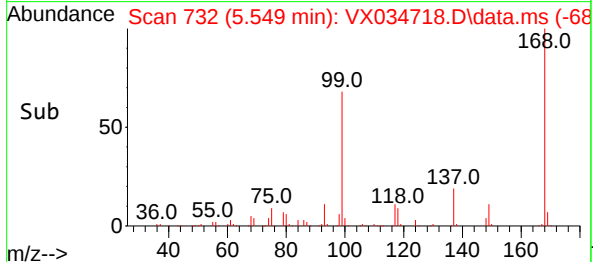
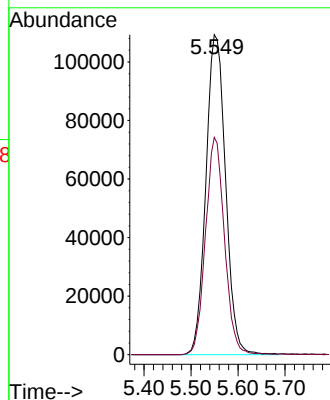
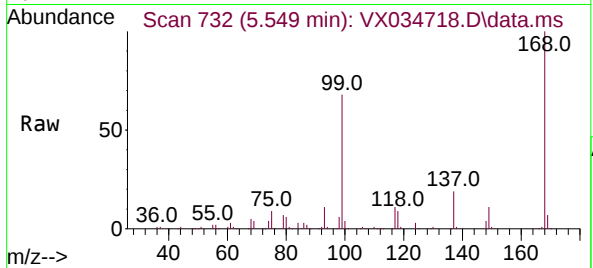




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX034718.D
Acq: 24 Mar 2023 14:09

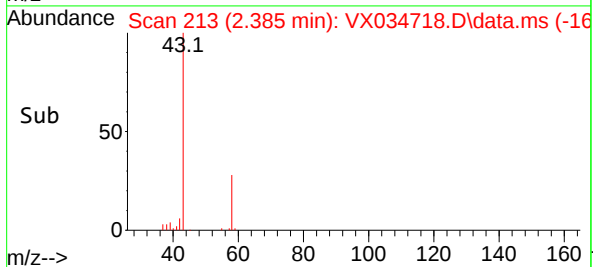
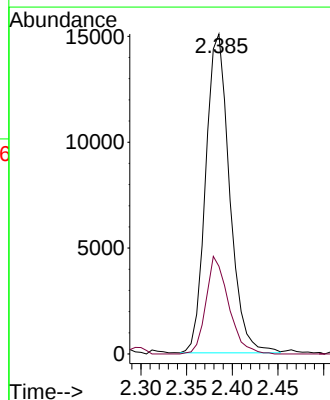
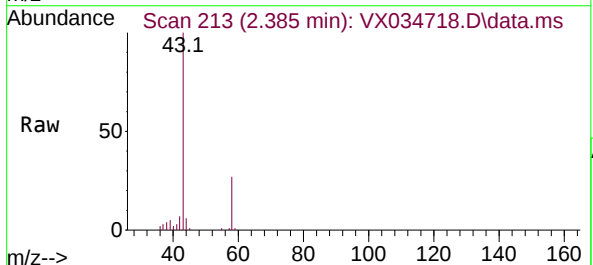
Instrument :
MSVOA_X
ClientSampleId :
R-PIT

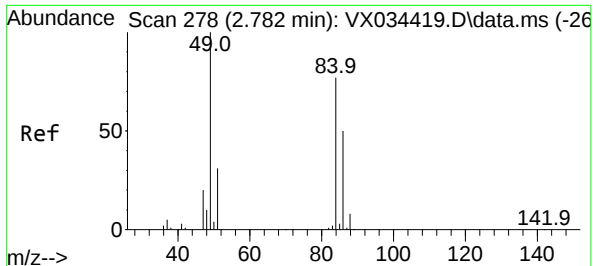
Tgt Ion:168 Resp: 317552
Ion Ratio Lower Upper
168 100
99 67.9 45.7 68.5



#16
Acetone
Concen: 12.565 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034718.D
Acq: 24 Mar 2023 14:09

Tgt Ion: 43 Resp: 27343
Ion Ratio Lower Upper
43 100
58 27.5 24.7 37.1

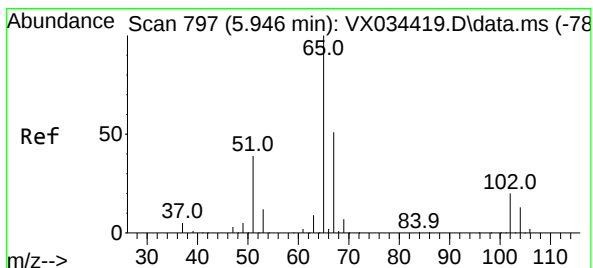
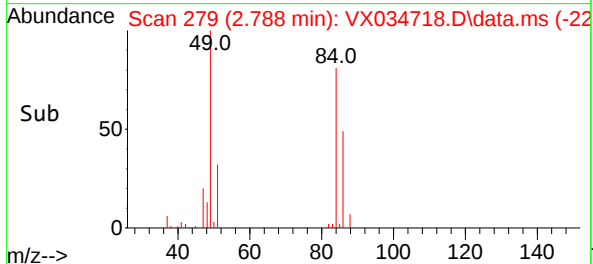
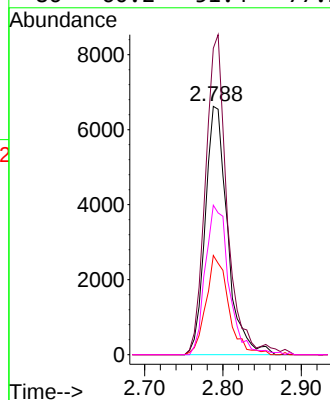
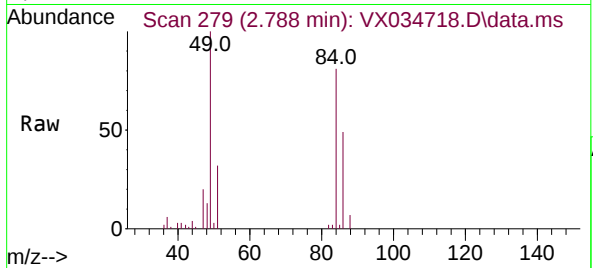




#20
Methylene Chloride
Concen: 3.101 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034718.D
Acq: 24 Mar 2023 14:09

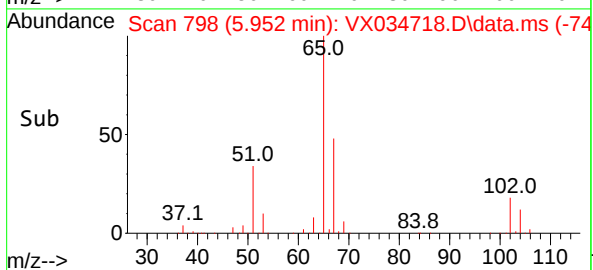
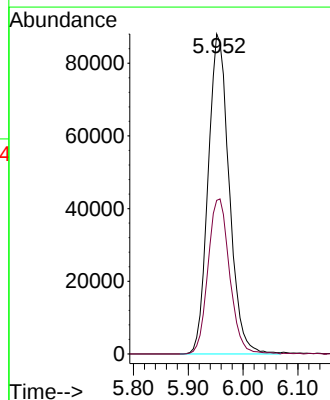
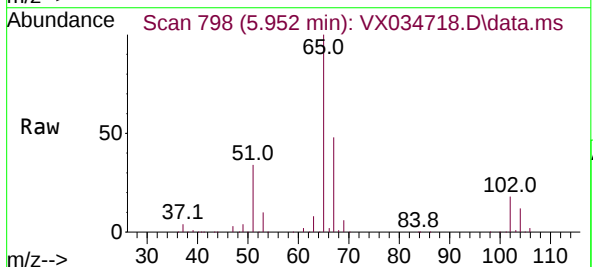
Instrument :
MSVOA_X
ClientSampleId :
R-PIT

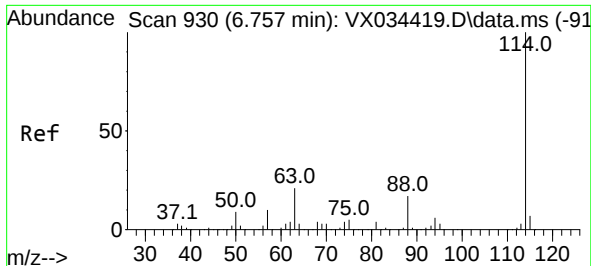
Tgt Ion:	84	Resp:	13098
Ion	Ratio	Lower	Upper
84	100		
49	123.3	103.8	155.8
51	40.0	31.8	47.8
86	60.2	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 50.742 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034718.D
Acq: 24 Mar 2023 14:09

Tgt Ion:	65	Resp:	234414
Ion	Ratio	Lower	Upper
65	100		
67	49.7	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: VX034718.D

Acq: 24 Mar 2023 14:09

Instrument :

MSVOA_X

ClientSampleId :

R-PIT

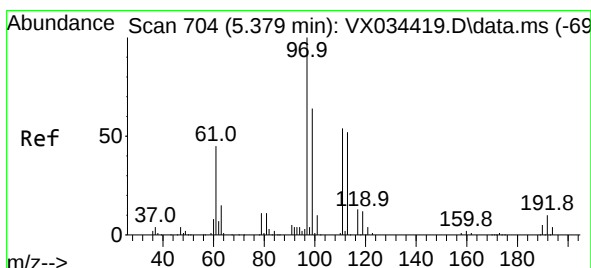
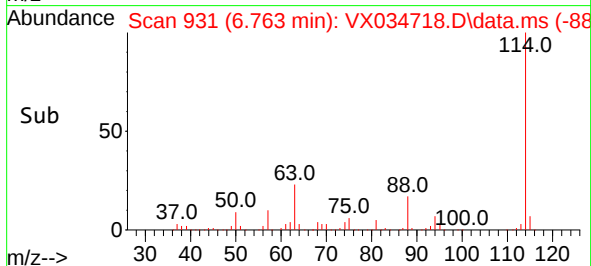
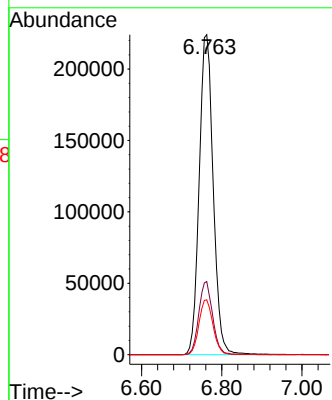
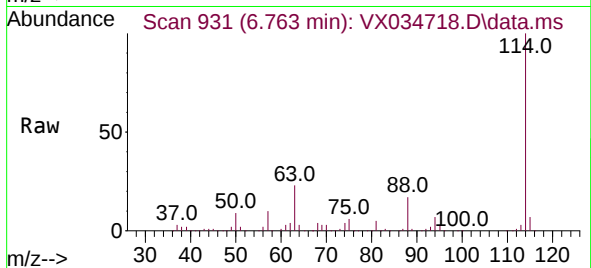
Tgt Ion:114 Resp: 542741

Ion Ratio Lower Upper

114 100

63 22.9 0.0 42.2

88 17.1 0.0 33.2



#35

Dibromofluoromethane

Concen: 48.345 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX034718.D

Acq: 24 Mar 2023 14:09

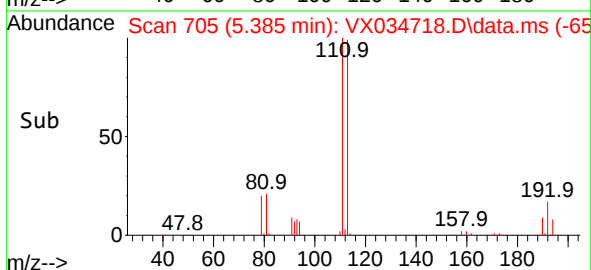
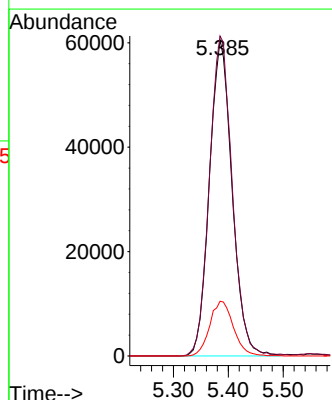
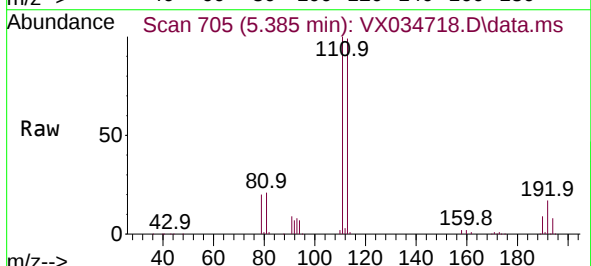
Tgt Ion:113 Resp: 173240

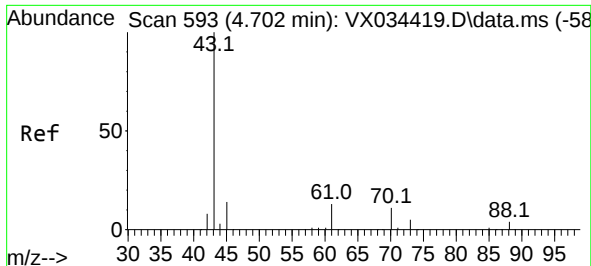
Ion Ratio Lower Upper

113 100

111 102.5 83.7 125.5

192 18.1 15.4 23.2





#37

Ethyl Acetate

Concen: 9.643 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034718.D

Acq: 24 Mar 2023 14:09

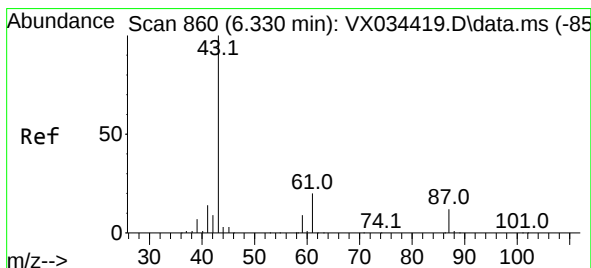
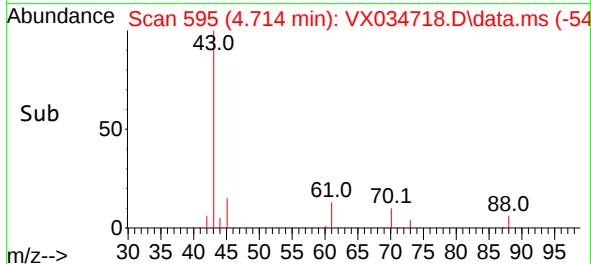
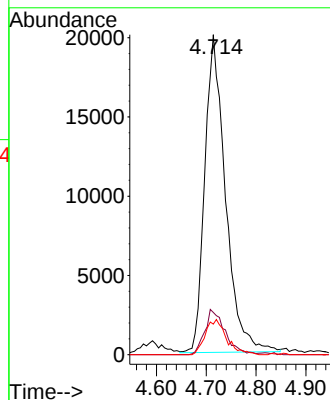
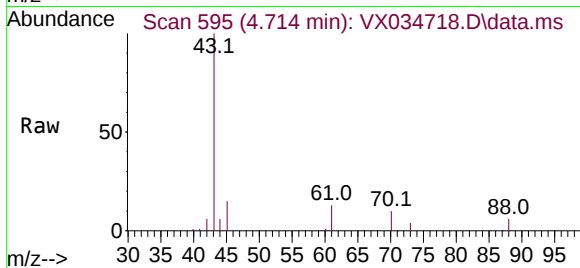
Instrument :

MSVOA_X

ClientSampleId :

R-PIT

Tgt Ion: 43	Resp: 57984
Ion Ratio	Lower Upper
43 100	
61 13.9	10.2 15.4
70 11.3	8.2 12.4



#43

Isopropyl Acetate

Concen: 24.590 ug/l

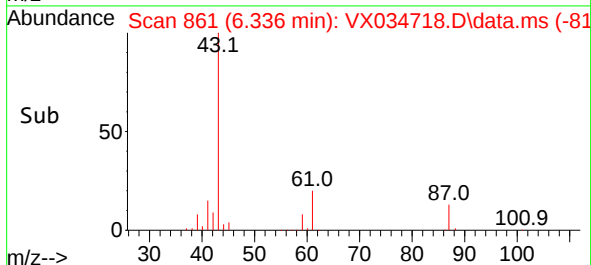
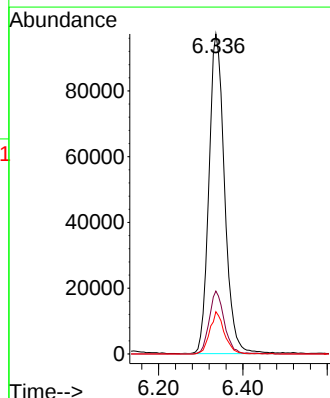
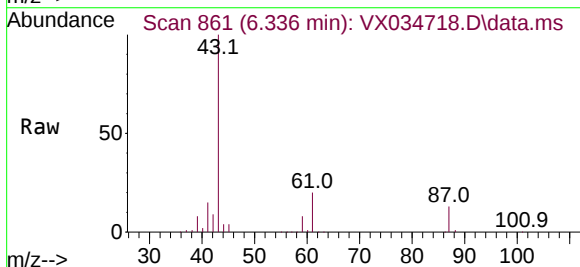
RT: 6.336 min Scan# 861

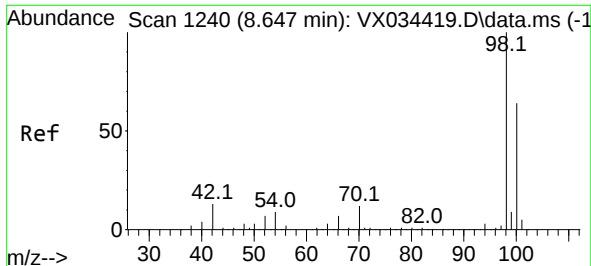
Delta R.T. 0.006 min

Lab File: VX034718.D

Acq: 24 Mar 2023 14:09

Tgt Ion: 43	Resp: 250479
Ion Ratio	Lower Upper
43 100	
61 19.0	15.2 22.8
87 12.3	9.8 14.8

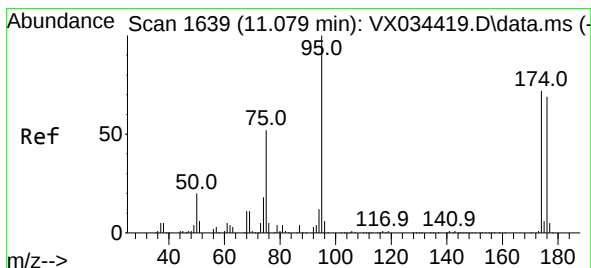
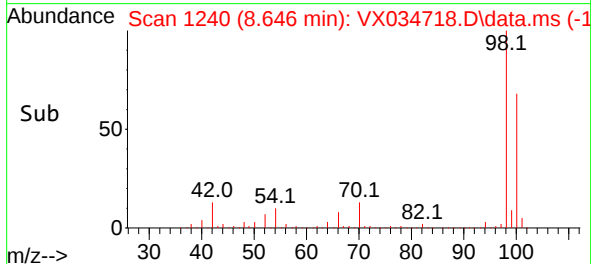
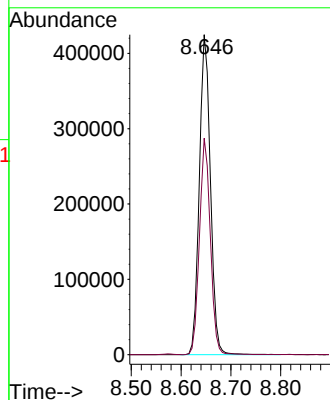
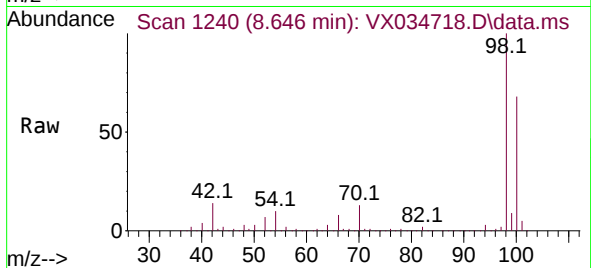




#50
Toluene-d8
Concen: 48.993 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034718.D
Acq: 24 Mar 2023 14:09

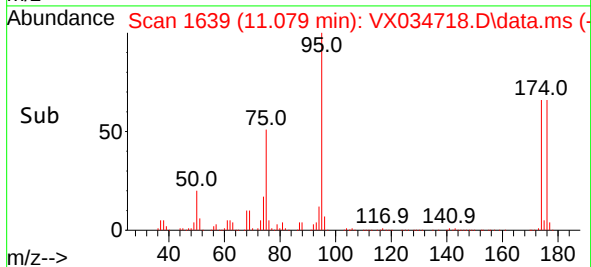
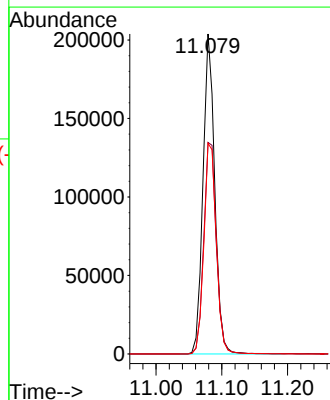
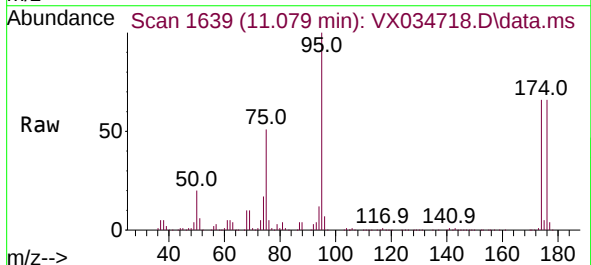
Instrument :
MSVOA_X
ClientSampleId :
R-PIT

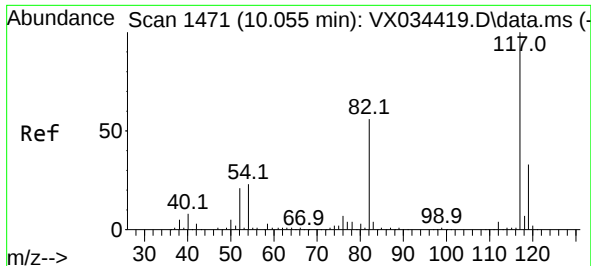
Tgt Ion: 98 Resp: 655389
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.775 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034718.D
Acq: 24 Mar 2023 14:09

Tgt Ion: 95 Resp: 252744
Ion Ratio Lower Upper
95 100
174 70.8 0.0 147.4
176 69.8 0.0 140.6

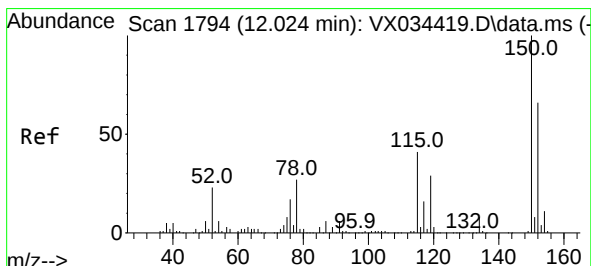
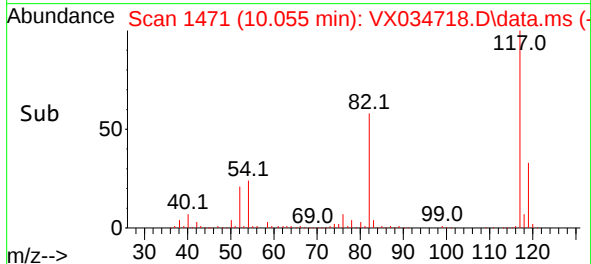
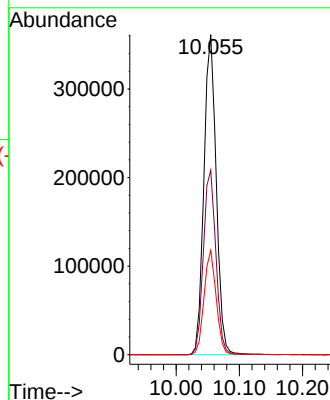
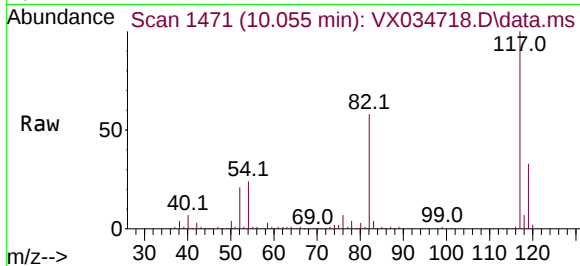




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034718.D
Acq: 24 Mar 2023 14:09

Instrument :
MSVOA_X
ClientSampleId :
R-PIT

Tgt Ion:117 Resp: 491498
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.6 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: VX034718.D
Acq: 24 Mar 2023 14:09

Tgt Ion:152 Resp: 222004
Ion Ratio Lower Upper
152 100
115 63.3 45.0 135.0
150 157.5 0.0 352.4

