

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033808.D
 Acq On : 19 Jan 2023 17:53
 Operator : JC/MD
 Sample : 01214-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TJRC-011823-B3-30-40

Quant Time: Jan 20 05:23:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

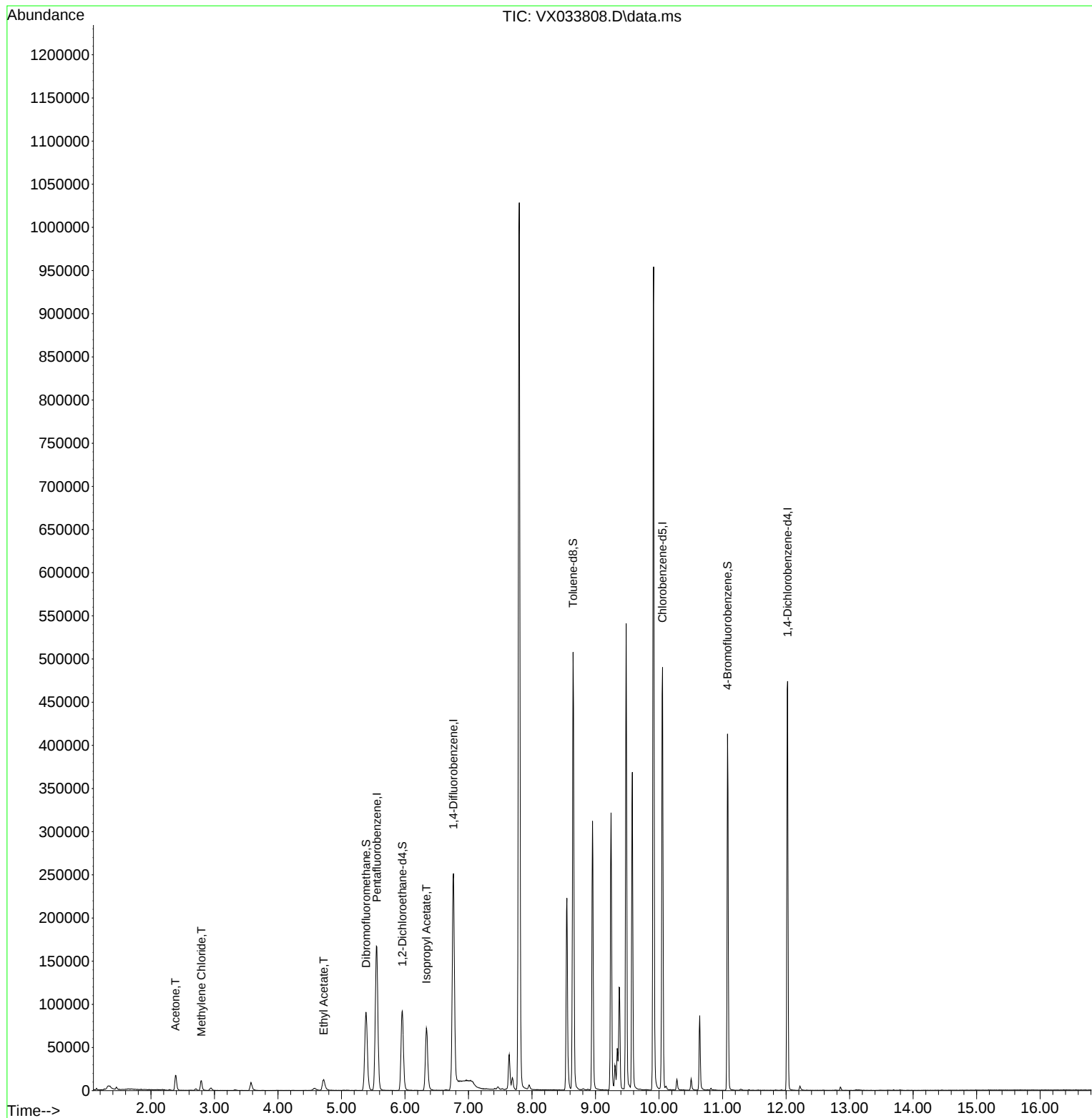
Internal Standards						
1) Pentafluorobenzene	5.556	168	181436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88685	46.423	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	79518	47.852	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.700%
50) Toluene-d8	8.647	98	302167	49.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.079	95	106950	47.576	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22931	21.717	ug/l	94
20) Methylene Chloride	2.794	84	5825	1.054	ug/l	93
37) Ethyl Acetate	4.721	43	23627	7.798	ug/l	99
43) Isopropyl Acetate	6.336	43	101629	26.544	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
Data File : VX033808.D
Acq On : 19 Jan 2023 17:53
Operator : JC/MD
Sample : 01214-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TJRC-011823-B3-30-40

Quant Time: Jan 20 05:23:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

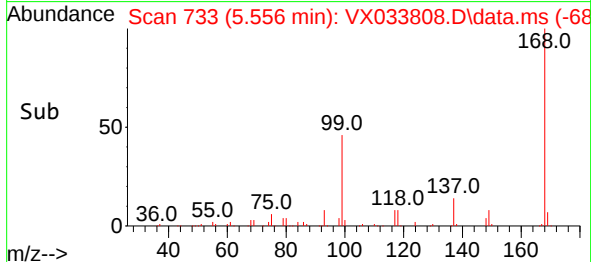
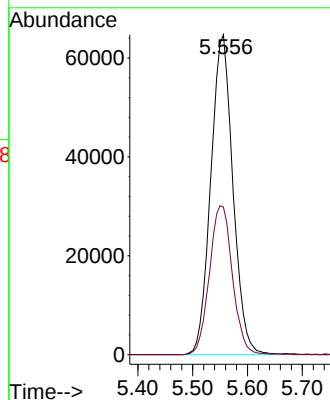
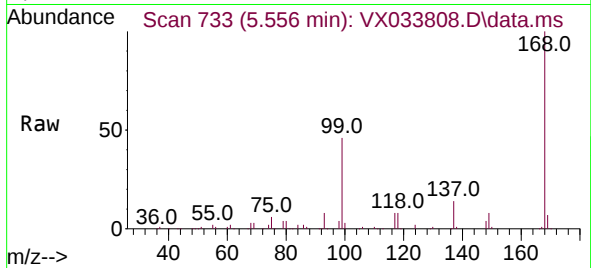




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033808.D
Acq: 19 Jan 2023 17:53

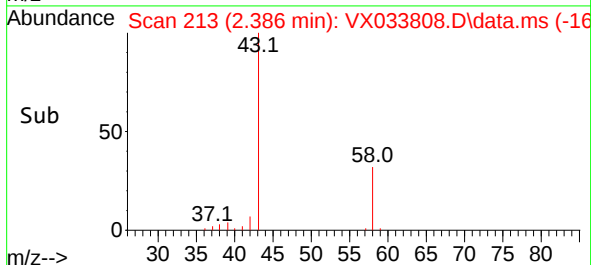
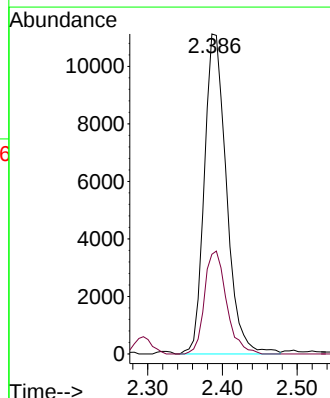
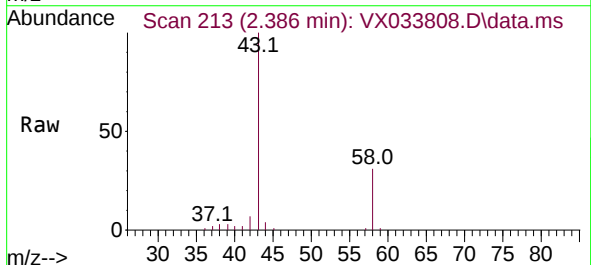
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011823-B3-30-40

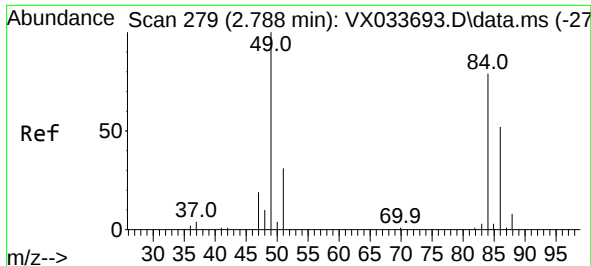
Tgt Ion:168 Resp: 181436
Ion Ratio Lower Upper
168 100
99 46.1 39.6 59.4



#16
Acetone
Concen: 21.717 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033808.D
Acq: 19 Jan 2023 17:53

Tgt Ion: 43 Resp: 22931
Ion Ratio Lower Upper
43 100
58 31.2 22.6 33.8

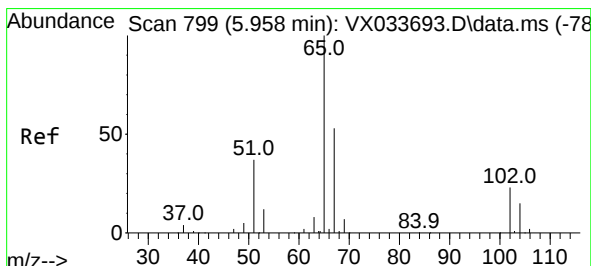
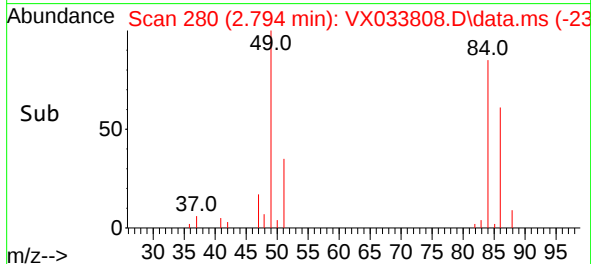
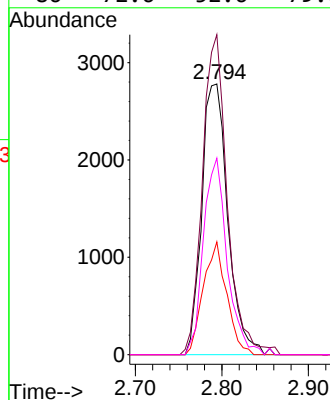
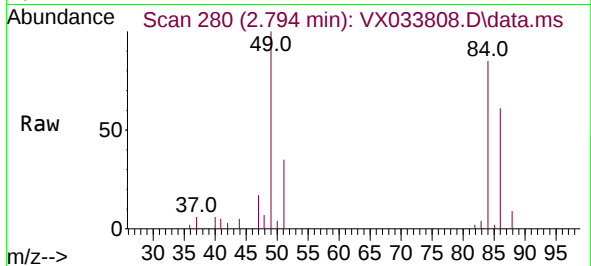




#20
Methylene Chloride
Concen: 1.054 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033808.D
Acq: 19 Jan 2023 17:53

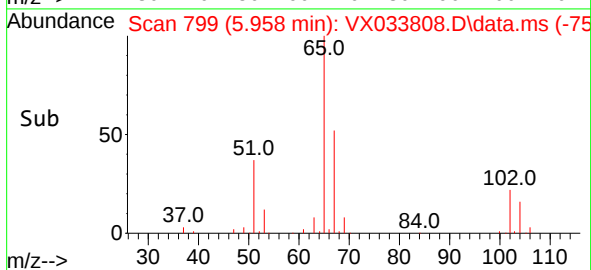
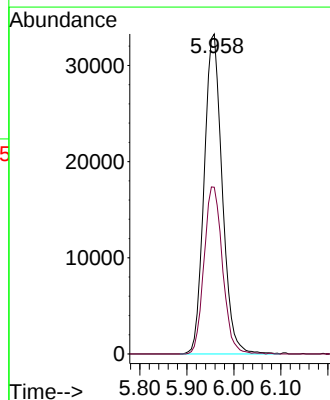
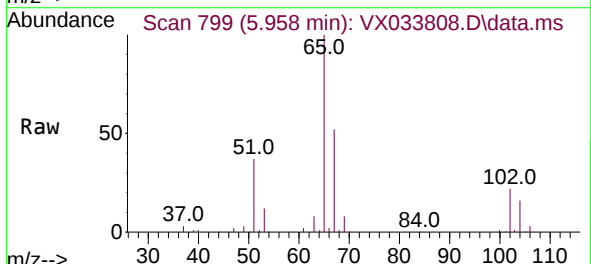
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011823-B3-30-40

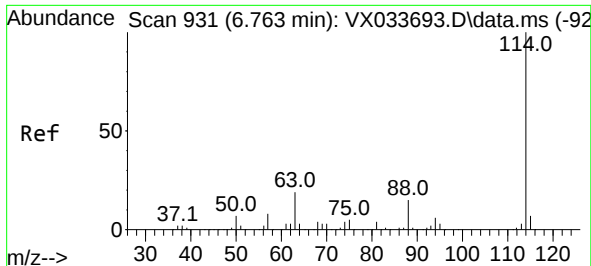
Tgt Ion: 84	Resp: 5825
Ion Ratio	Lower Upper
84 100	
49 118.2	101.1 151.7
51 41.7	31.0 46.6
86 72.6	52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 46.423 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033808.D
Acq: 19 Jan 2023 17:53

Tgt Ion: 65	Resp: 88685
Ion Ratio	Lower Upper
65 100	
67 53.4	0.0 104.8

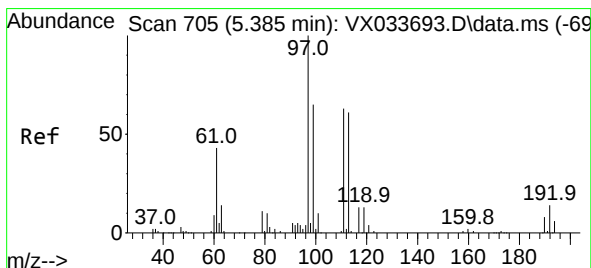
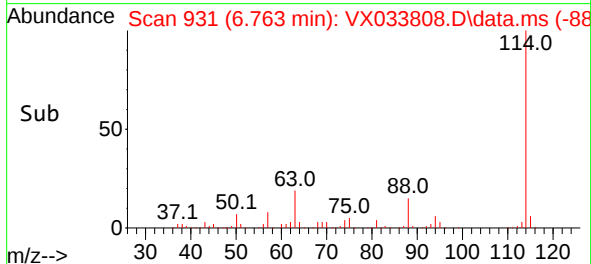
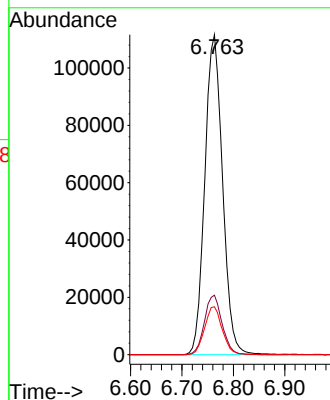
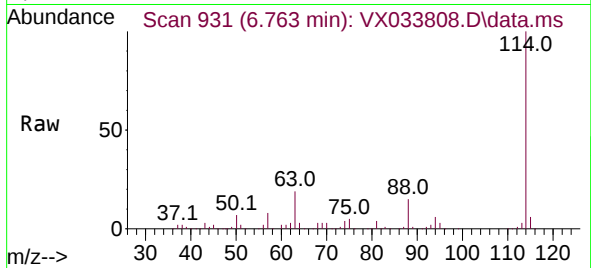




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033808.D
Acq: 19 Jan 2023 17:53

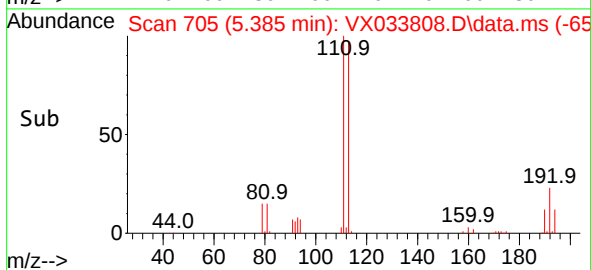
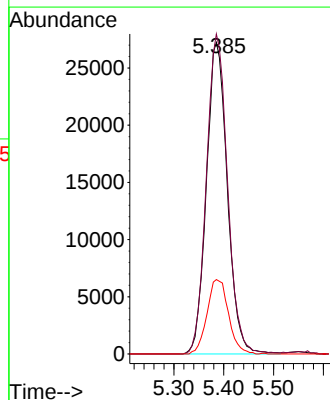
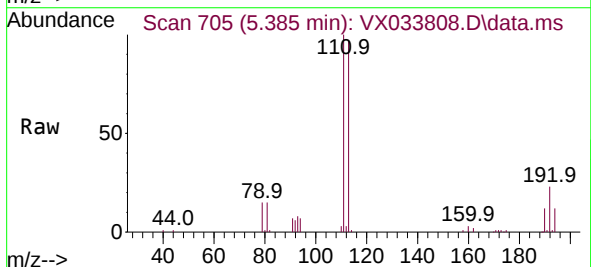
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011823-B3-30-40

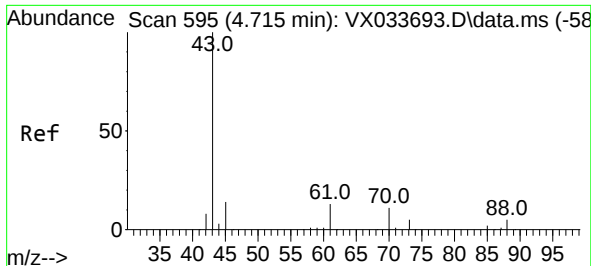
Tgt Ion:114 Resp: 267617
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.852 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033808.D
Acq: 19 Jan 2023 17:53

Tgt Ion:113 Resp: 79518
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.6
192 24.4 19.0 28.4





#37

Ethyl Acetate

Concen: 7.798 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033808.D

Acq: 19 Jan 2023 17:53

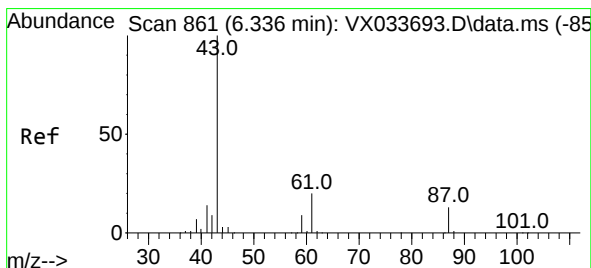
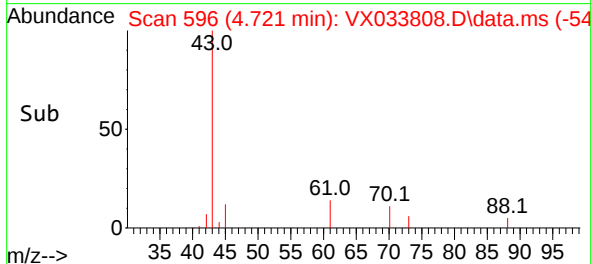
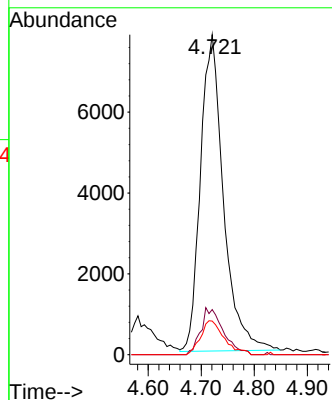
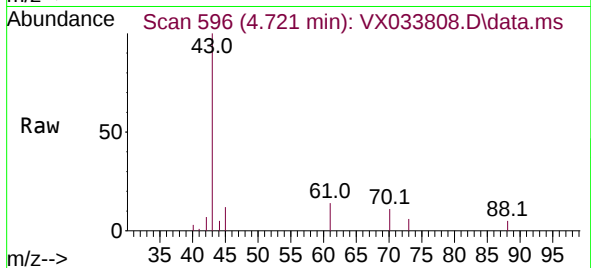
Instrument :

MSVOA_X

ClientSampleId :

TJRC-011823-B3-30-40

Tgt Ion: 43	Resp: 23627
Ion Ratio	Lower Upper
43 100	
61 14.4	11.1 16.7
70 10.9	8.5 12.7



#43

Isopropyl Acetate

Concen: 26.544 ug/l

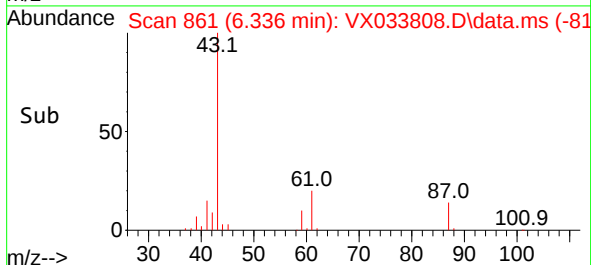
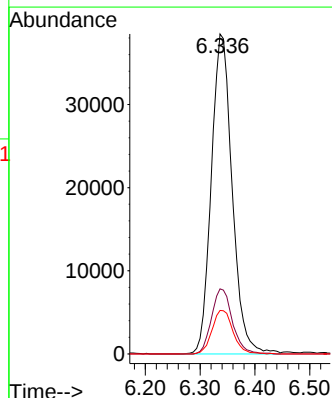
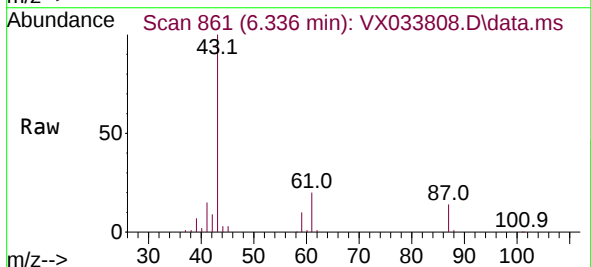
RT: 6.336 min Scan# 861

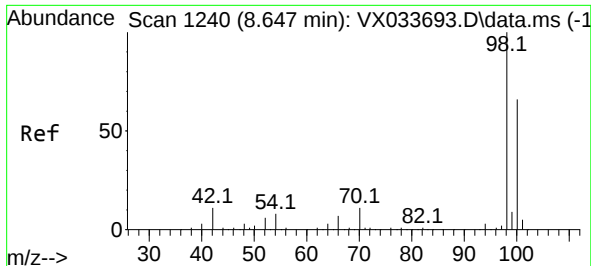
Delta R.T. -0.000 min

Lab File: VX033808.D

Acq: 19 Jan 2023 17:53

Tgt Ion: 43	Resp: 101629
Ion Ratio	Lower Upper
43 100	
61 20.3	15.7 23.5
87 13.6	10.6 15.8

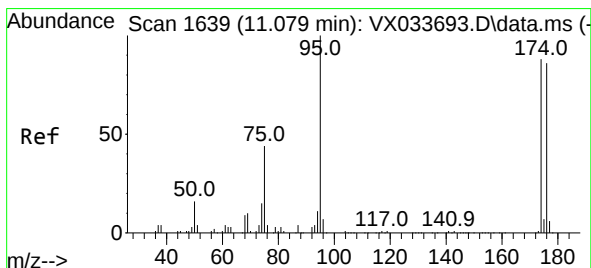
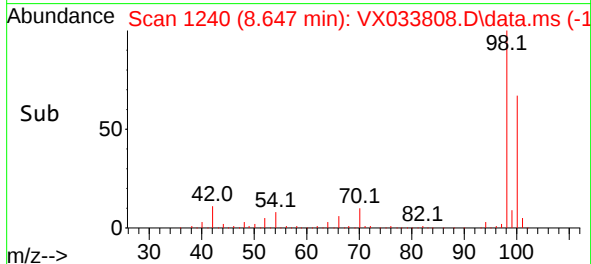
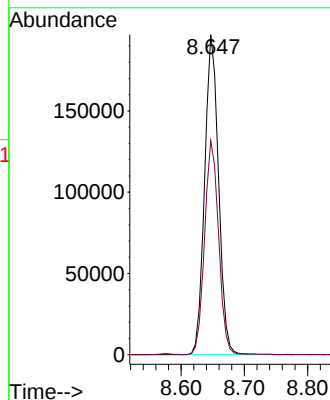
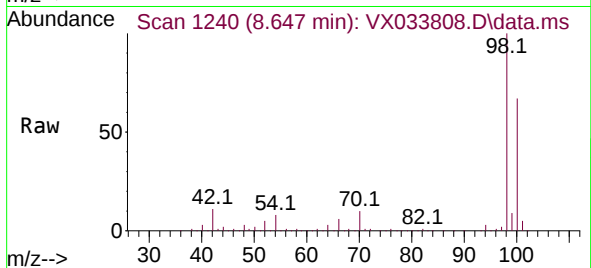




#50
Toluene-d8
Concen: 49.906 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033808.D
Acq: 19 Jan 2023 17:53

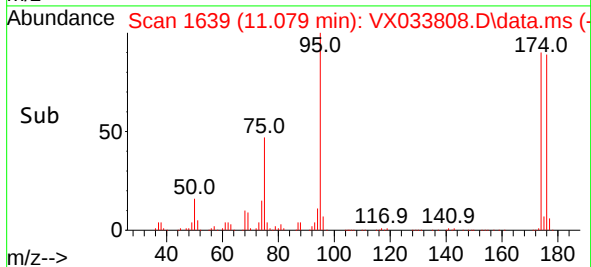
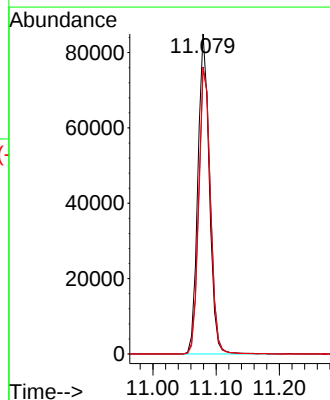
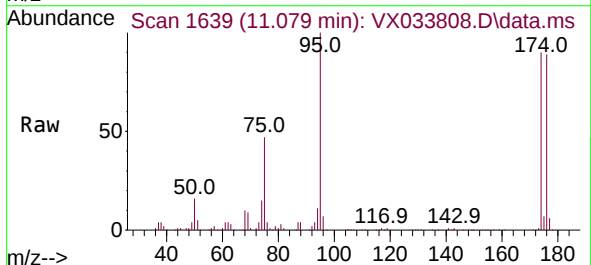
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011823-B3-30-40

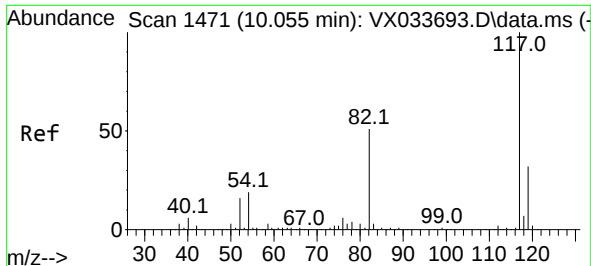
Tgt Ion: 98 Resp: 302167
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.576 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033808.D
Acq: 19 Jan 2023 17:53

Tgt Ion: 95 Resp: 106950
Ion Ratio Lower Upper
95 100
174 92.9 0.0 184.4
176 90.9 0.0 178.8

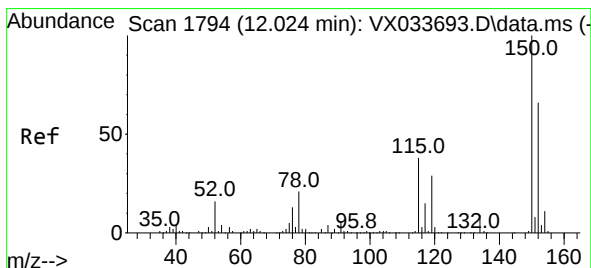
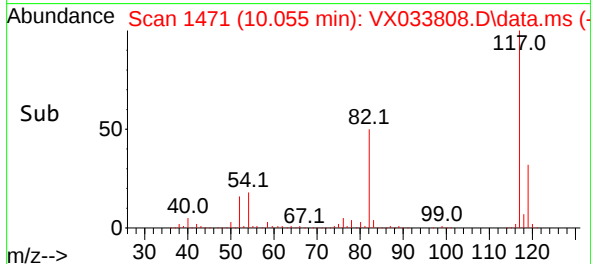
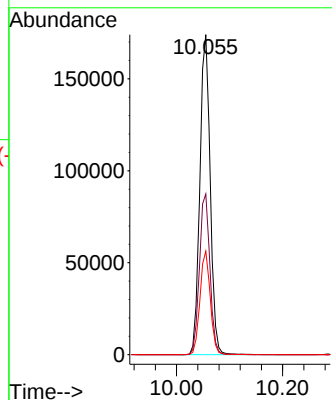
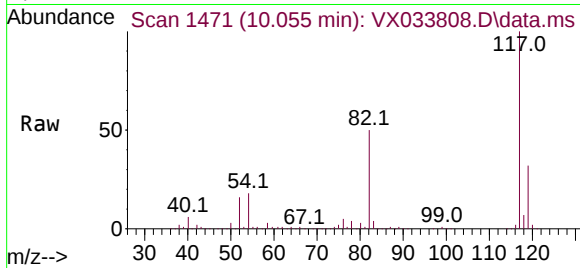




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033808.D
Acq: 19 Jan 2023 17:53

Instrument :
MSVOA_X
ClientSampleId :
TJRC-011823-B3-30-40

Tgt Ion:117 Resp: 235703
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 32.4 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: VX033808.D
Acq: 19 Jan 2023 17:53

Tgt Ion:152 Resp: 114197
Ion Ratio Lower Upper
152 100
115 53.4 38.7 116.1
150 156.2 0.0 348.2

