

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033807.D
 Acq On : 19 Jan 2023 17:30
 Operator : JC/MD
 Sample : 01214-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TJRC-011823-B3-20-30

Quant Time: Jan 20 05:23:31 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)

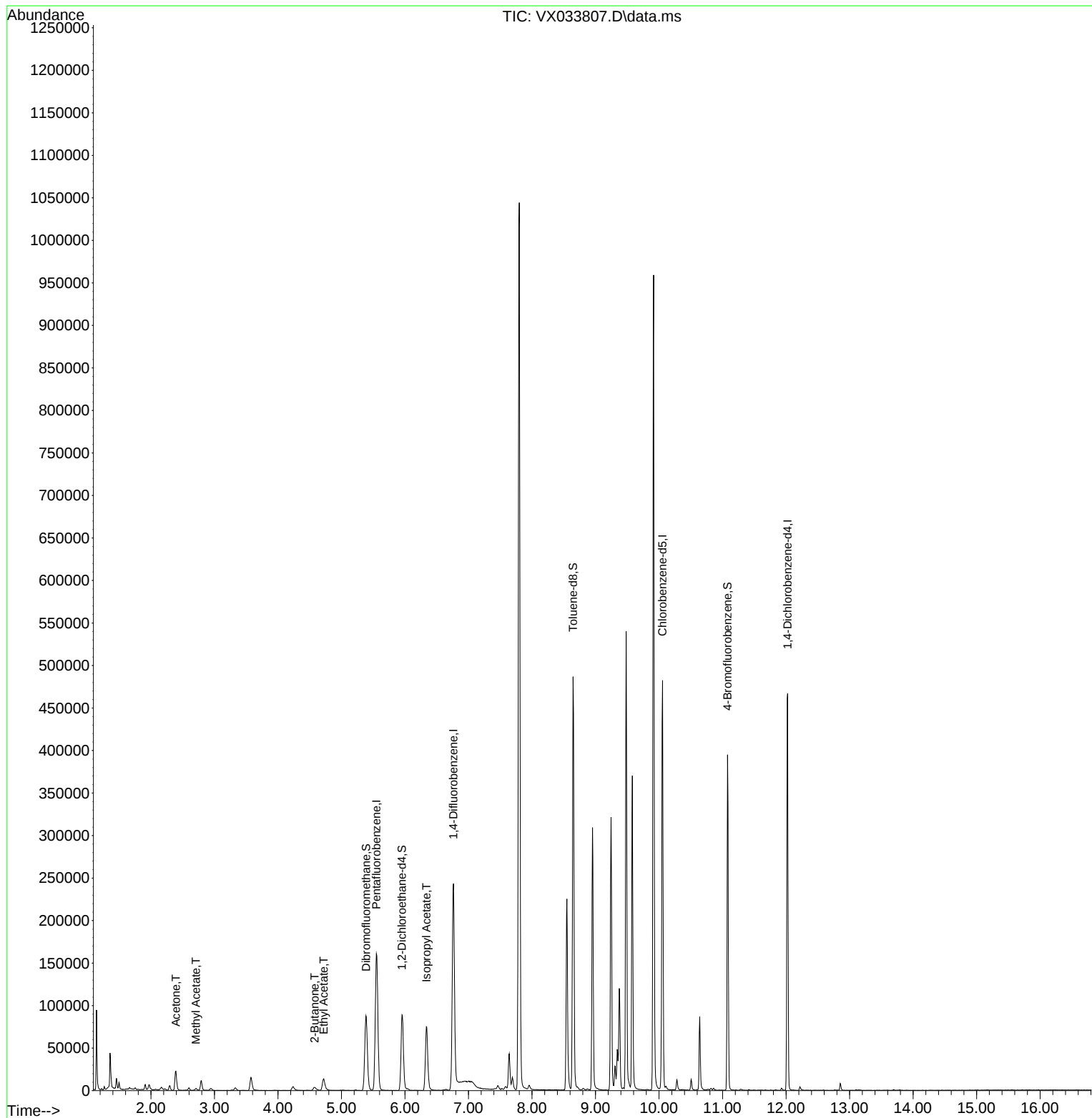
Internal Standards						
1) Pentafluorobenzene	5.550	168	176296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257495	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84507	45.526	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.060%
35) Dibromofluoromethane	5.385	113	78021	48.797	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	8.647	98	291168	49.980	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	103243	47.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	28664	31.672	ug/l	100
18) Methyl Acetate	2.709	43	2849	1.100	ug/l #	87
25) 2-Butanone	4.574	43	6579	5.424	ug/l	90
37) Ethyl Acetate	4.721	43	24916	8.837	ug/l	98
43) Isopropyl Acetate	6.336	43	104689	28.418	ug/l	98

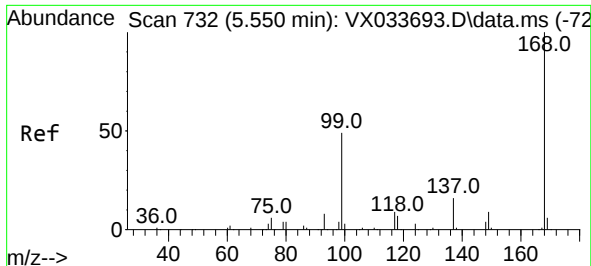
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

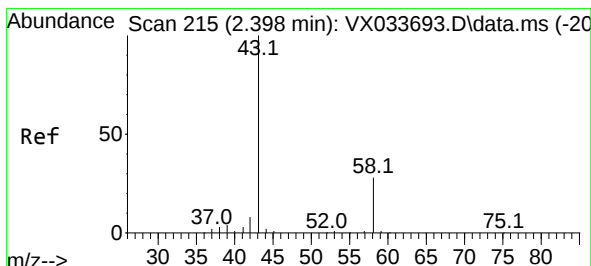
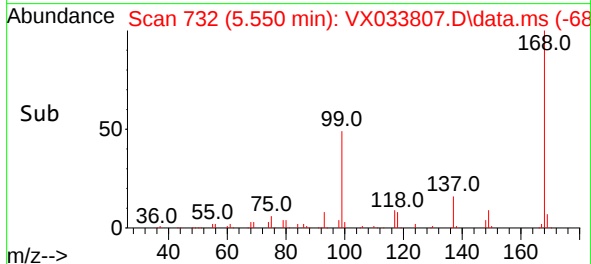
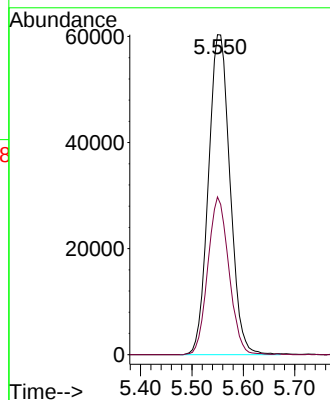
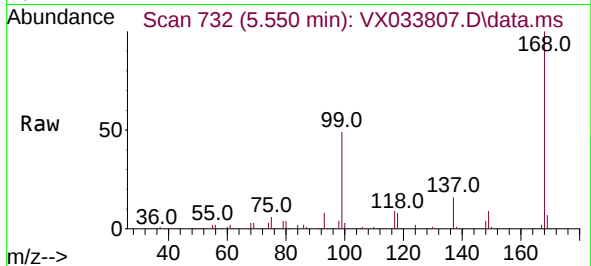




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033807.D
Acq: 19 Jan 2023 17:30

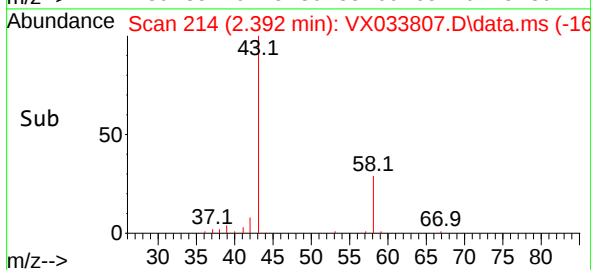
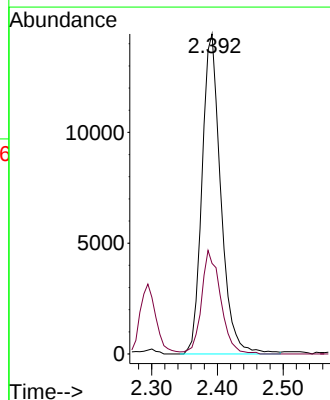
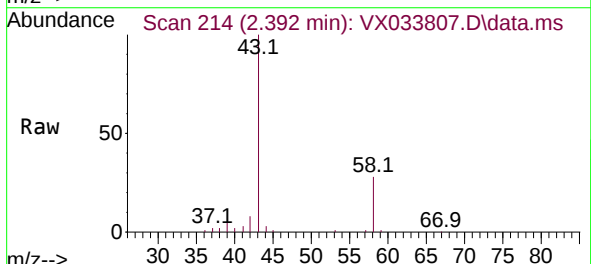
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011823-B3-20-30

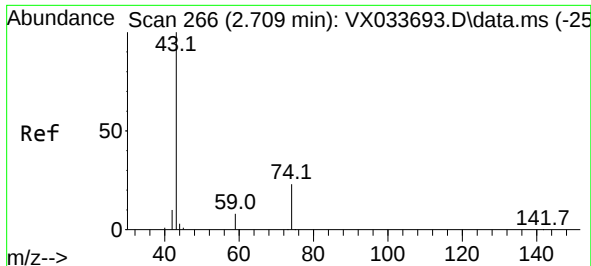
Tgt Ion:168 Resp: 176296
Ion Ratio Lower Upper
168 100
99 49.3 39.6 59.4



#16
Acetone
Concen: 31.672 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033807.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 43 Resp: 28664
Ion Ratio Lower Upper
43 100
58 28.3 22.6 33.8

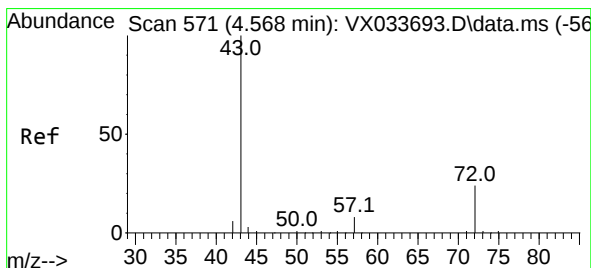
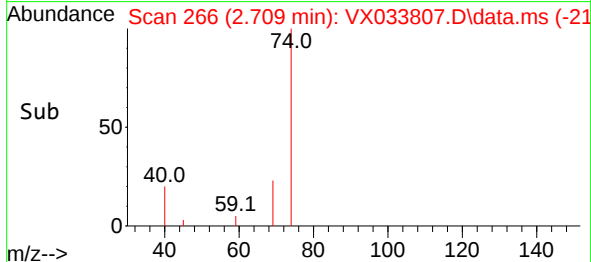
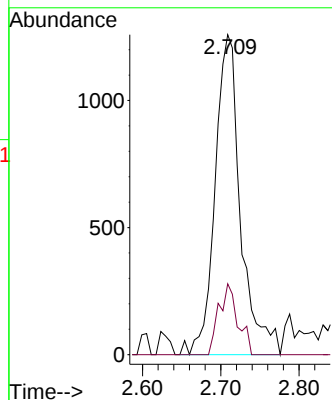
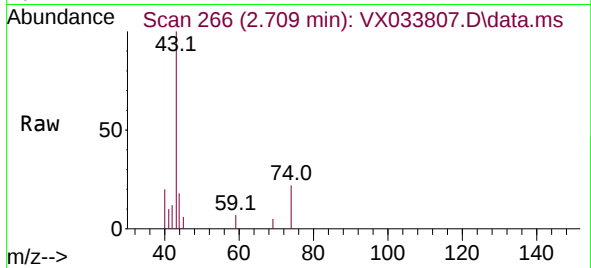




#18
Methyl Acetate
Concen: 1.100 ug/l
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033807.D
Acq: 19 Jan 2023 17:30

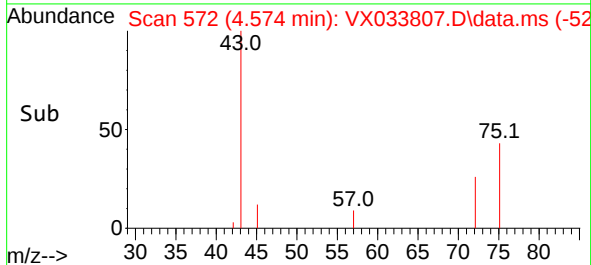
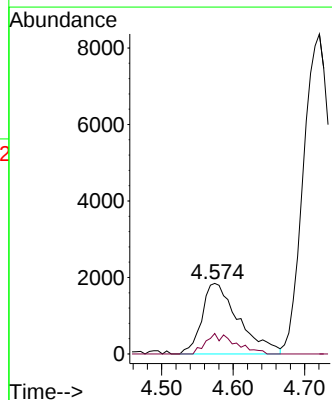
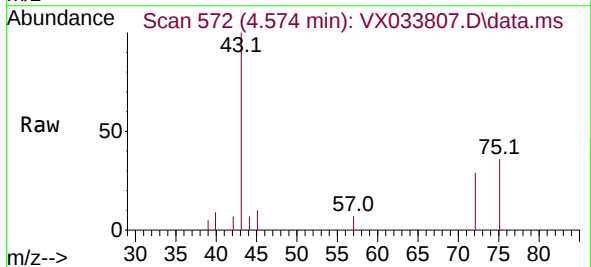
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011823-B3-20-30

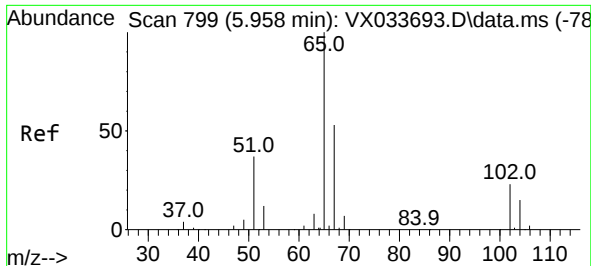
Tgt Ion: 43 Resp: 2849
Ion Ratio Lower Upper
43 100
74 16.5 18.2 27.4#



#25
2-Butanone
Concen: 5.424 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX033807.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 43 Resp: 6579
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2

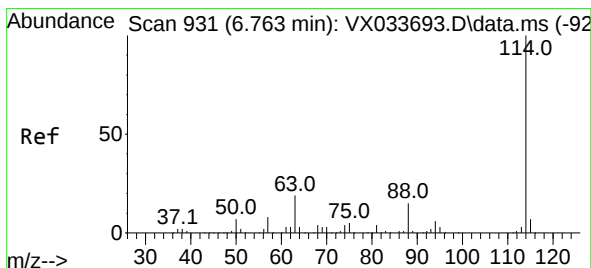
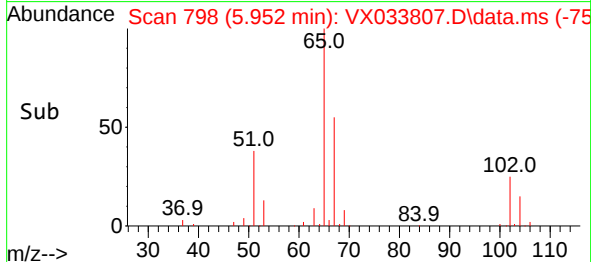
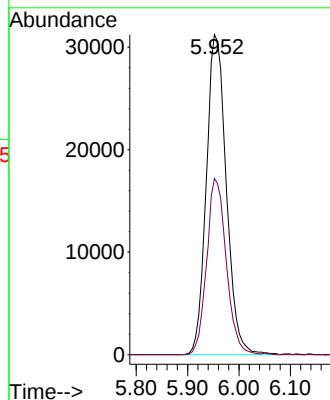
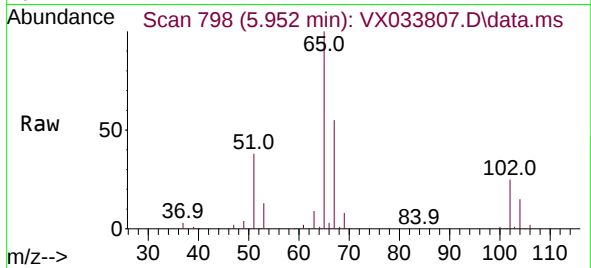




#33
 1,2-Dichloroethane-d4
 Concen: 45.526 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033807.D
 Acq: 19 Jan 2023 17:30

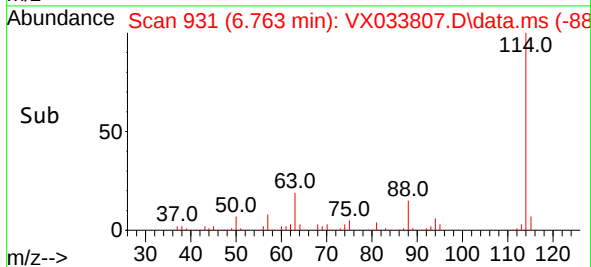
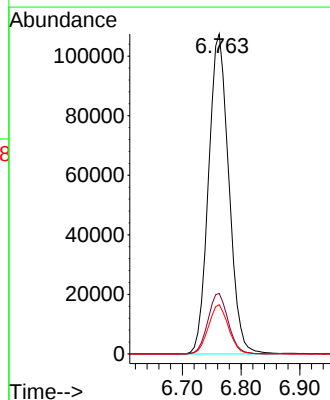
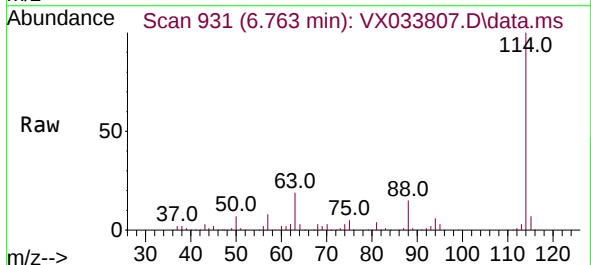
Instrument :
 MSVOA_X
 ClientSampleId :
 TJRC-011823-B3-20-30

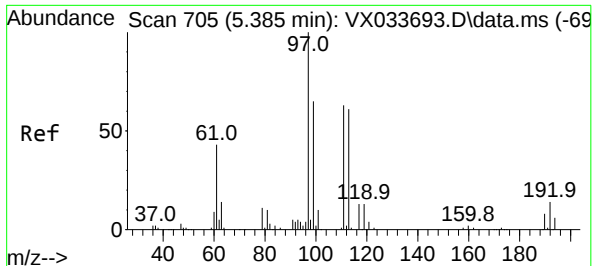
Tgt Ion: 65 Resp: 84507
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033807.D
 Acq: 19 Jan 2023 17:30

Tgt Ion: 114 Resp: 257495
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.4
 88 15.4 0.0 30.6

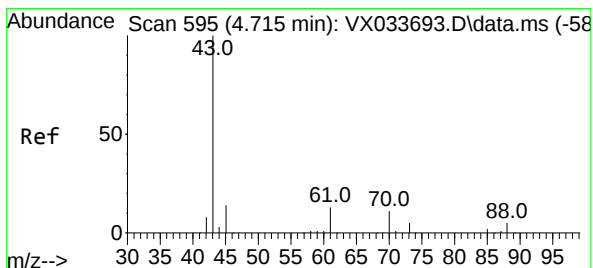
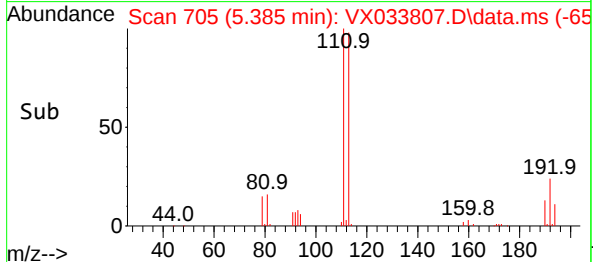
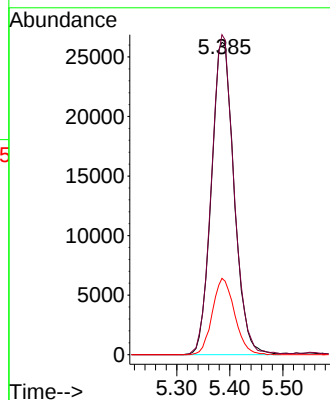
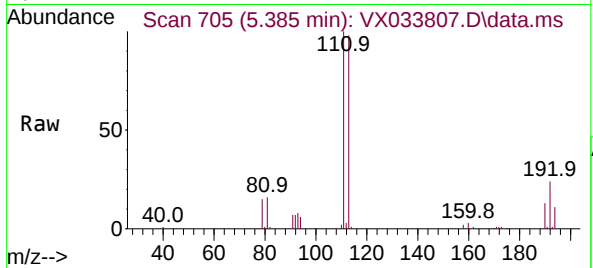




#35
 Dibromofluoromethane
 Concen: 48.797 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX033807.D
 Acq: 19 Jan 2023 17:30

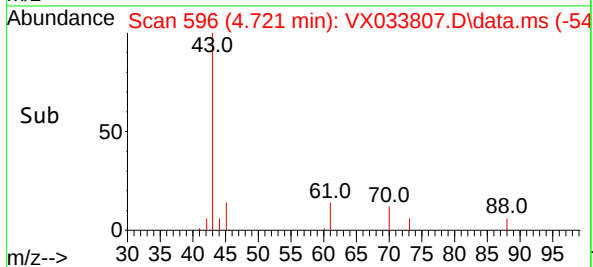
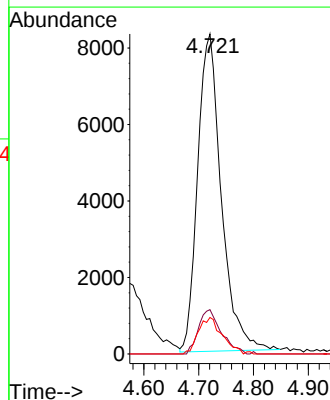
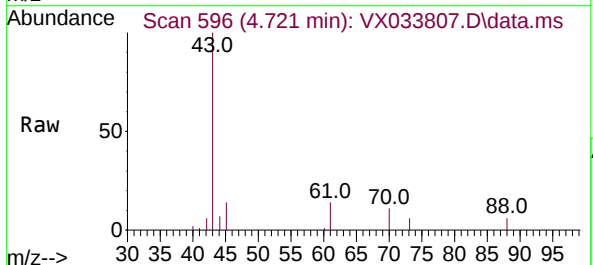
Instrument :
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 ClientSampleId :
 TJRC-011823-B3-20-30

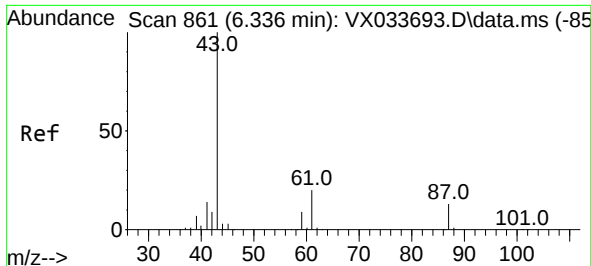
Tgt Ion:	113	Resp:	78021
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.0	124.6
192	23.9	19.0	28.4



#37
 Ethyl Acetate
 Concen: 8.837 ug/l
 RT: 4.721 min Scan# 596
 Delta R.T. 0.006 min
 Lab File: VX033807.D
 Acq: 19 Jan 2023 17:30

Tgt Ion:	43	Resp:	24916
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	11.7	8.5	12.7

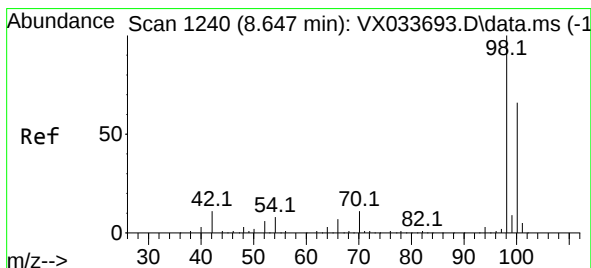
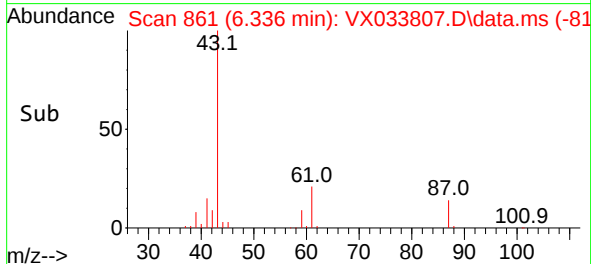
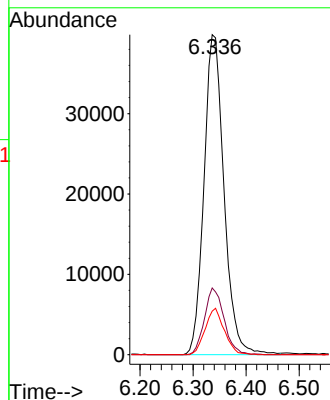
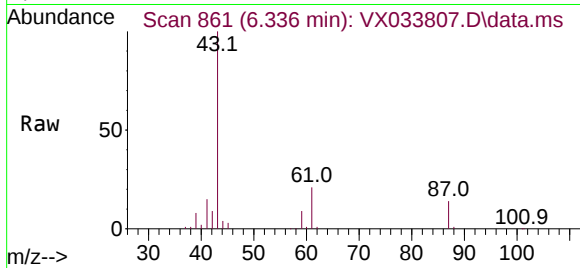




#43
Isopropyl Acetate
Concen: 28.418 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033807.D
Acq: 19 Jan 2023 17:30

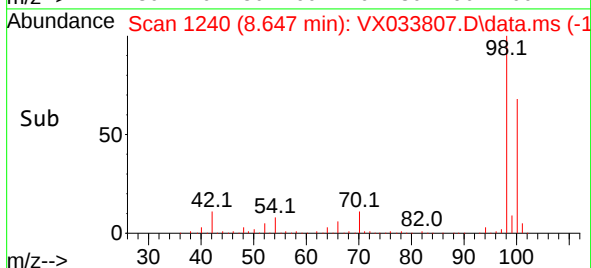
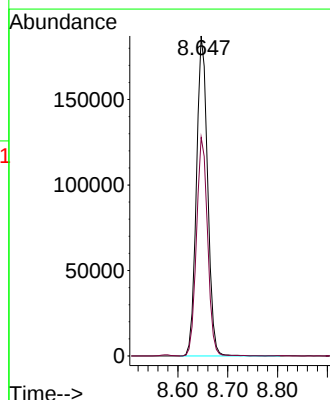
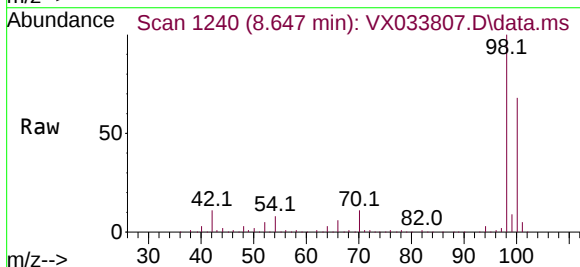
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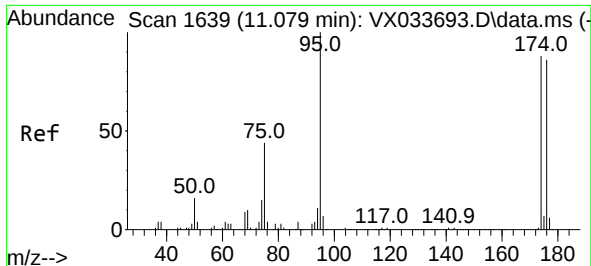
Tgt Ion: 43 Resp: 104689
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 13.8 10.6 15.8



#50
Toluene-d8
Concen: 49.980 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033807.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 98 Resp: 291168
Ion Ratio Lower Upper
98 100
100 68.0 53.6 80.4

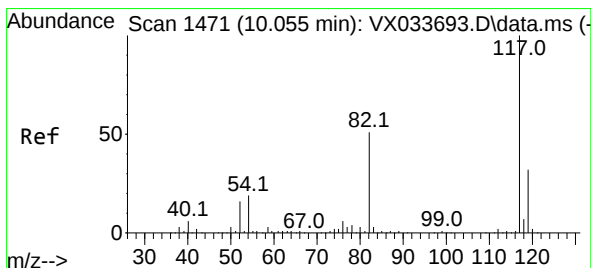
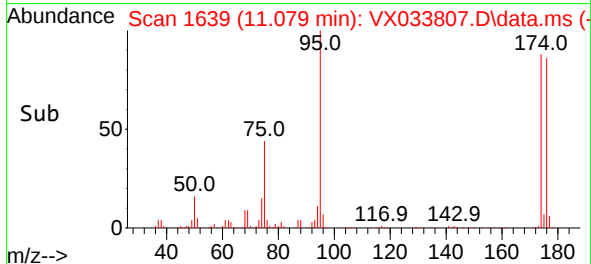
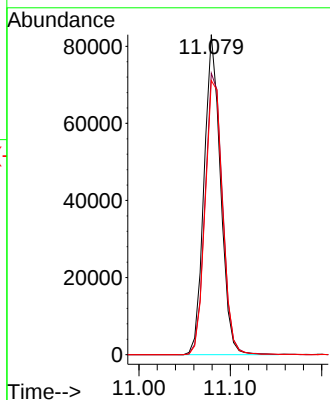
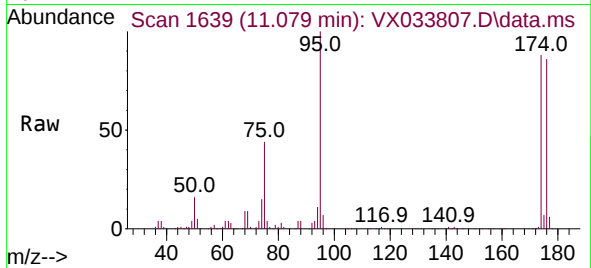




#62
4-Bromofluorobenzene
Concen: 47.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033807.D
Acq: 19 Jan 2023 17:30

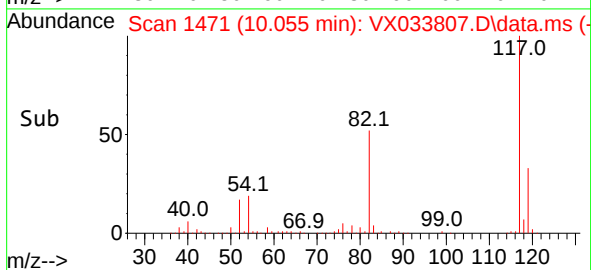
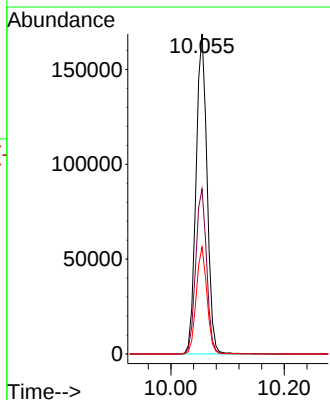
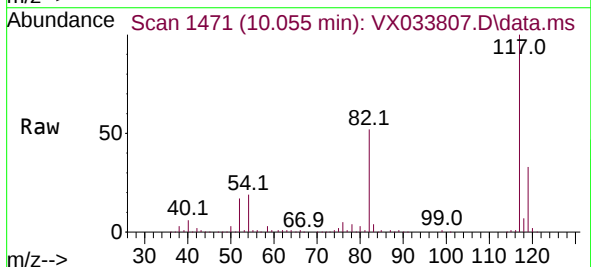
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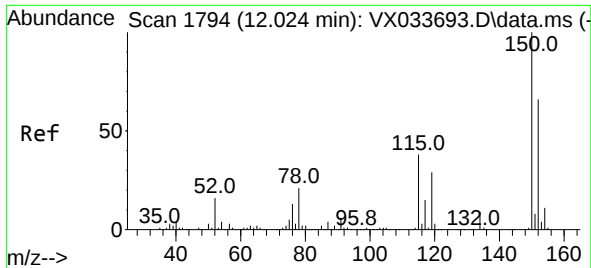
Tgt Ion: 95 Resp: 103243
Ion Ratio Lower Upper
95 100
174 93.4 0.0 184.4
176 91.4 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033807.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 117 Resp: 228026
Ion Ratio Lower Upper
117 100
82 51.6 40.6 60.8
119 33.4 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033807.D

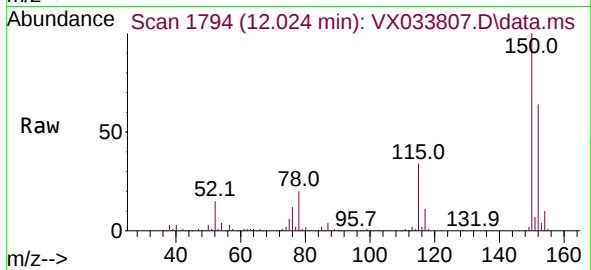
Acq: 19 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

TJRC-011823-B3-20-30



Tgt Ion:152 Resp: 109596

Ion Ratio Lower Upper

152 100

115 54.1 38.7 116.1

150 157.3 0.0 348.2

