

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033804.D
 Acq On : 19 Jan 2023 16:20
 Operator : JC/MD
 Sample : 01214-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TJRC-011723-B3-0-10

Quant Time: Jan 20 05:22:47 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)

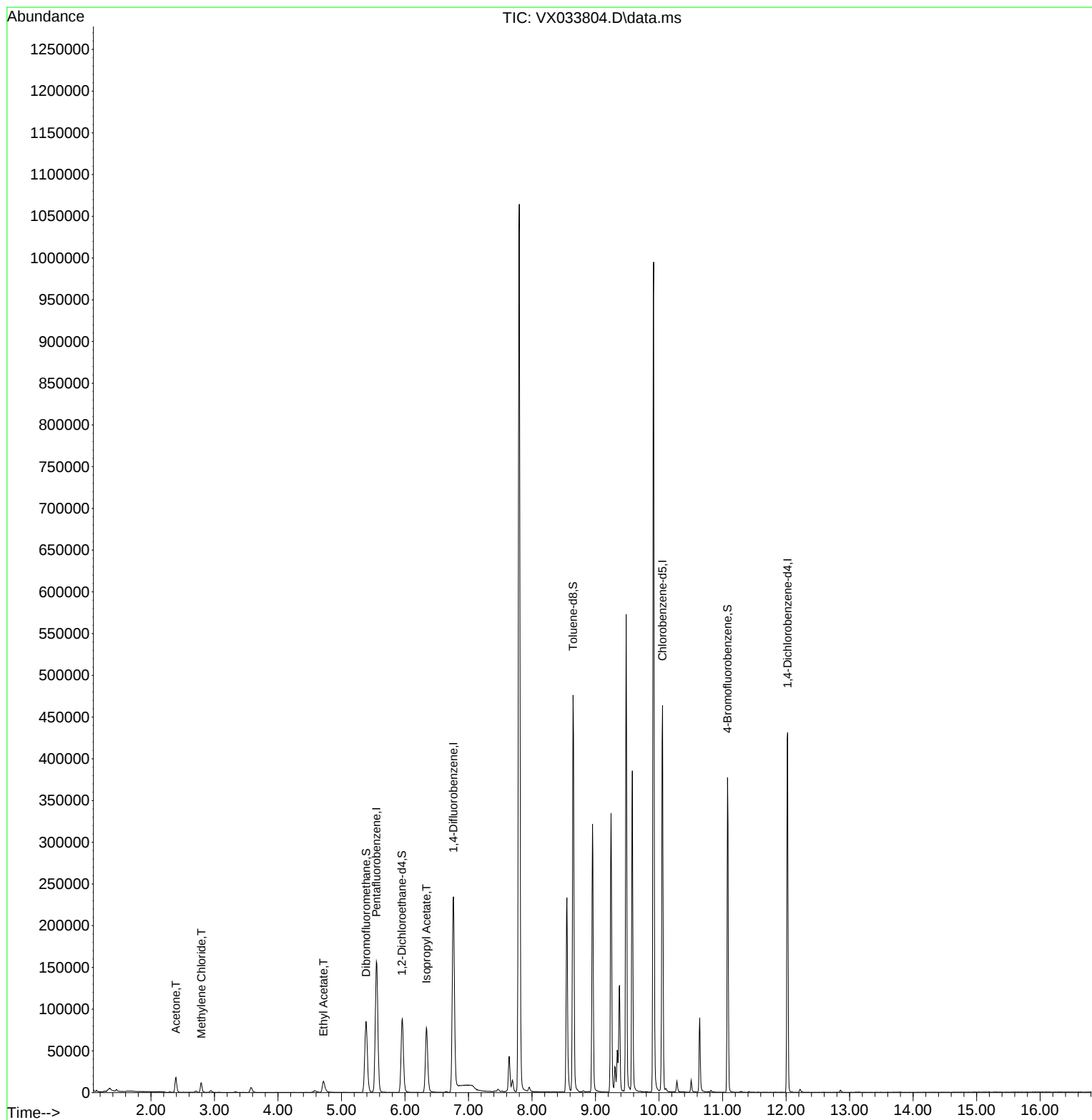
Internal Standards						
1) Pentafluorobenzene	5.550	168	169857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83737	46.821	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.640%
35) Dibromofluoromethane	5.385	113	74972	48.505	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	8.647	98	284466	50.511	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.020%
62) 4-Bromofluorobenzene	11.079	95	96360	46.084	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.160%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	22992	24.185	ug/l	92
20) Methylene Chloride	2.794	84	5830	1.309	ug/l #	93
37) Ethyl Acetate	4.715	43	24693	9.136	ug/l	98
43) Isopropyl Acetate	6.336	43	107548	30.199	ug/l	99

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

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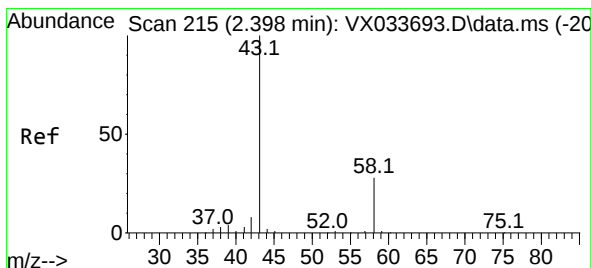
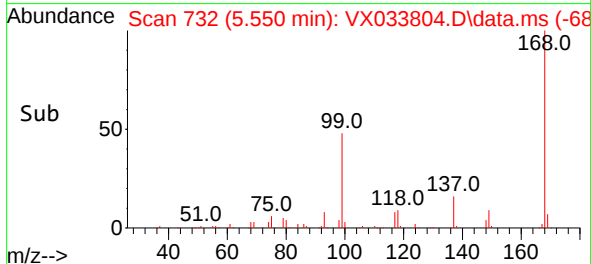
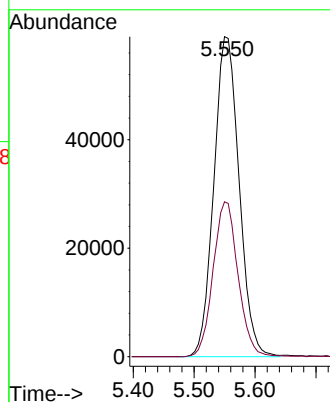
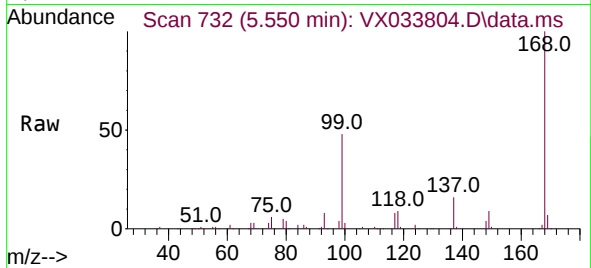




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033804.D
Acq: 19 Jan 2023 16:20

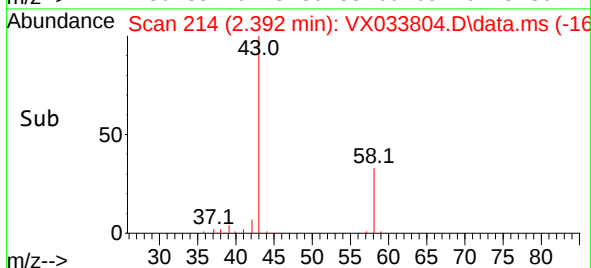
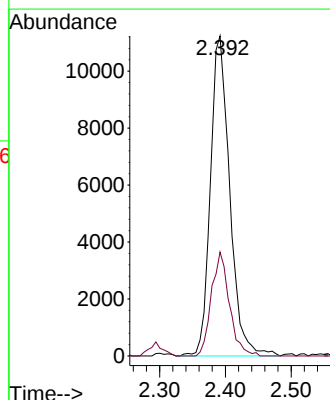
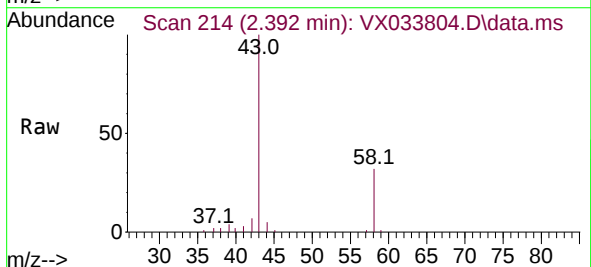
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011723-B3-0-10

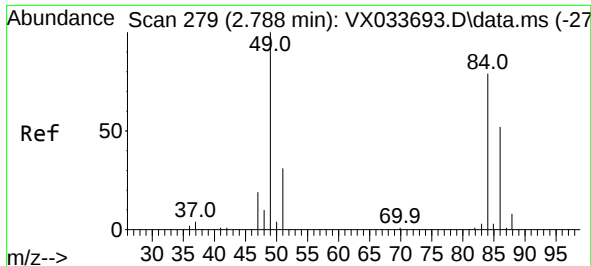
Tgt Ion:168 Resp: 169857
Ion Ratio Lower Upper
168 100
99 48.4 39.6 59.4



#16
Acetone
Concen: 24.185 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033804.D
Acq: 19 Jan 2023 16:20

Tgt Ion: 43 Resp: 22992
Ion Ratio Lower Upper
43 100
58 32.4 22.6 33.8

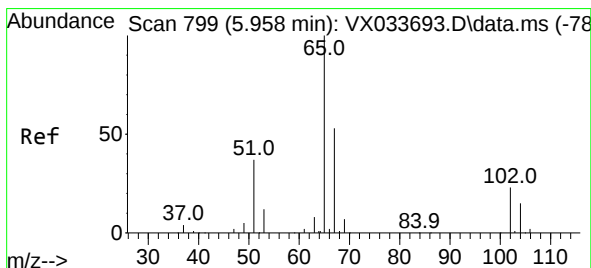
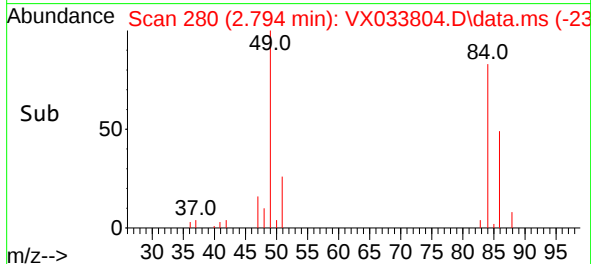
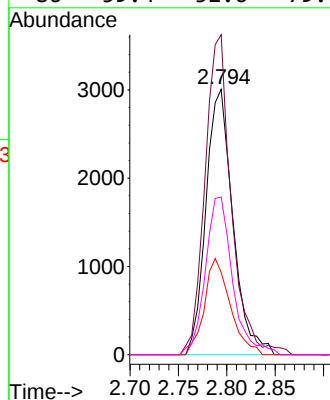
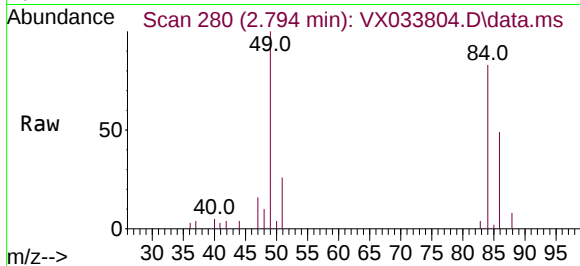




#20
Methylene Chloride
Concen: 1.309 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033804.D
Acq: 19 Jan 2023 16:20

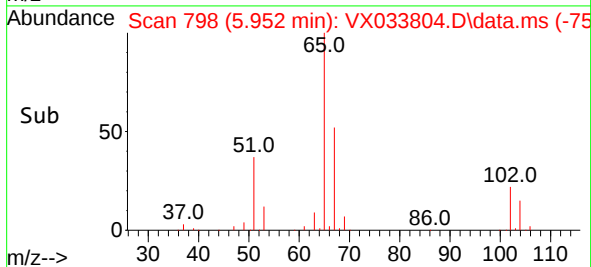
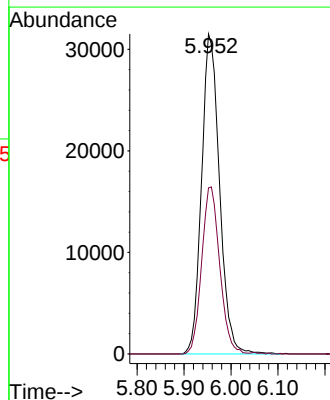
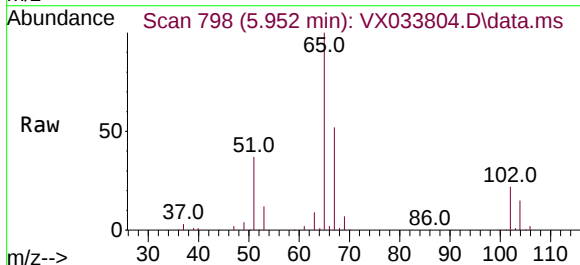
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011723-B3-0-10

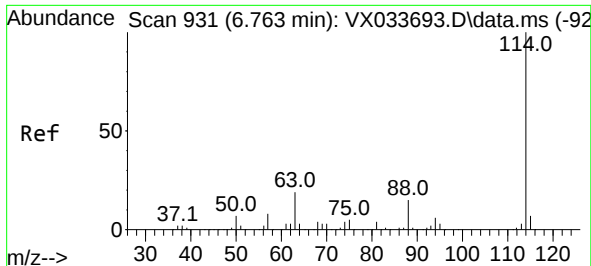
Tgt Ion:	84	Resp:	5830
Ion	Ratio	Lower	Upper
84	100		
49	120.6	101.1	151.7
51	31.0	31.0	46.6#
86	59.4	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.821 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033804.D
Acq: 19 Jan 2023 16:20

Tgt Ion:	65	Resp:	83737
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8

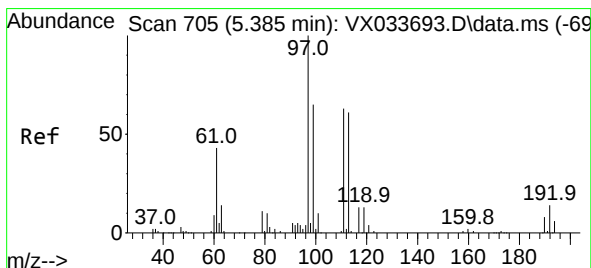
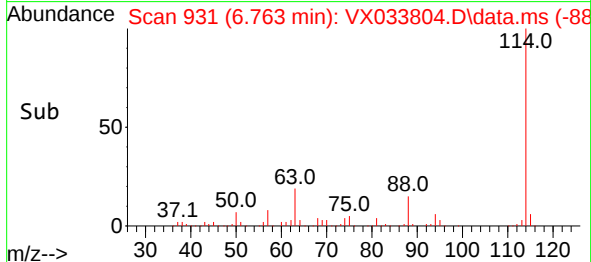
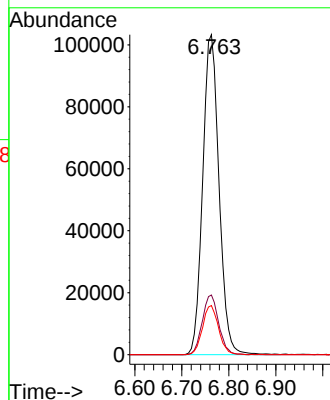
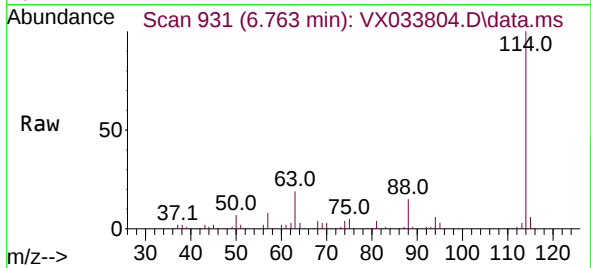




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033804.D
Acq: 19 Jan 2023 16:20

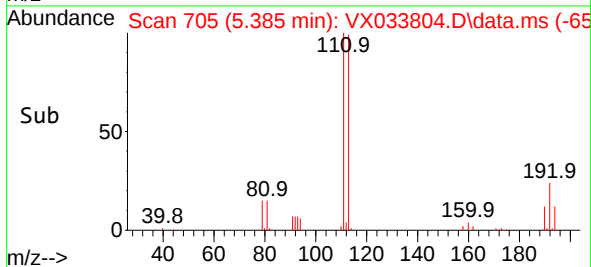
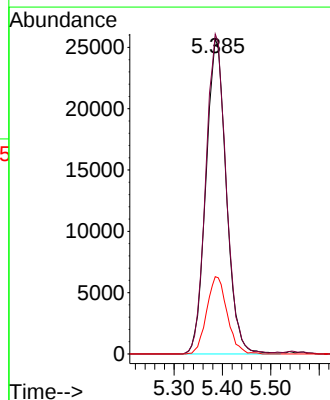
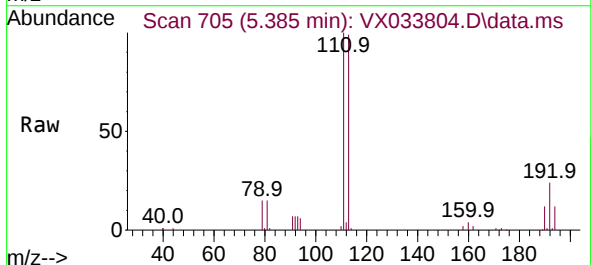
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011723-B3-0-10

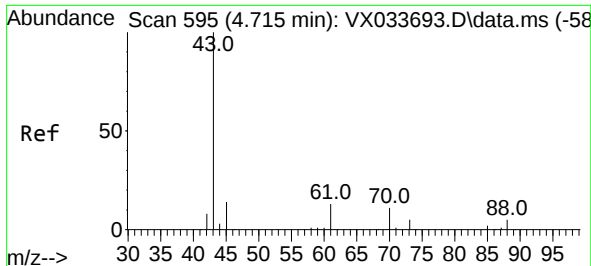
Tgt Ion:114 Resp: 248922
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.505 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033804.D
Acq: 19 Jan 2023 16:20

Tgt Ion:113 Resp: 74972
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 24.7 19.0 28.4





#37

Ethyl Acetate

Concen: 9.136 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033804.D

Acq: 19 Jan 2023 16:20

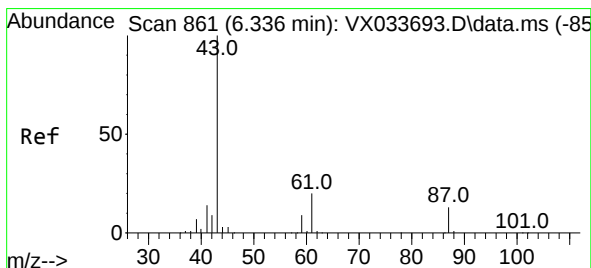
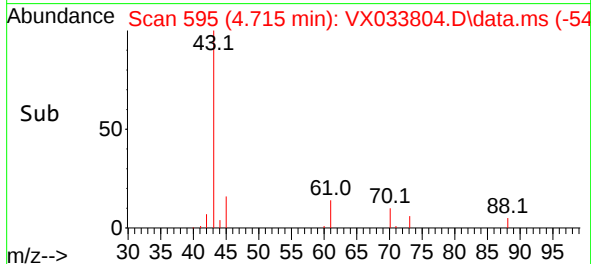
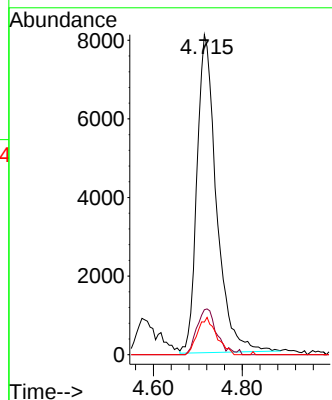
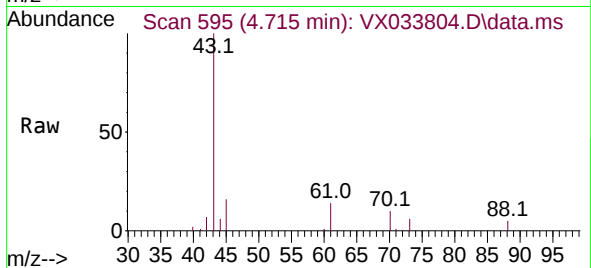
Instrument :

MSVOA_X

ClientSampleId :

TJRC-011723-B3-0-10

Tgt Ion:	43	Resp:	24693
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.1	16.7
70	11.4	8.5	12.7



#43

Isopropyl Acetate

Concen: 30.199 ug/l

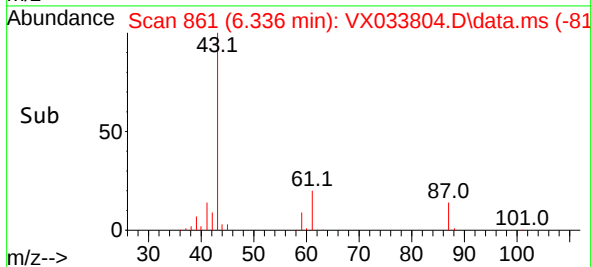
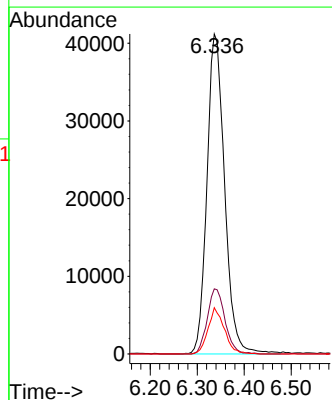
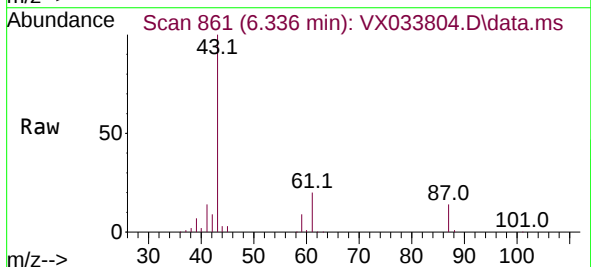
RT: 6.336 min Scan# 861

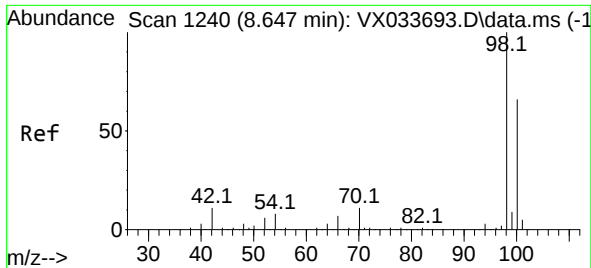
Delta R.T. -0.000 min

Lab File: VX033804.D

Acq: 19 Jan 2023 16:20

Tgt Ion:	43	Resp:	107548
Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.7	23.5
87	13.3	10.6	15.8

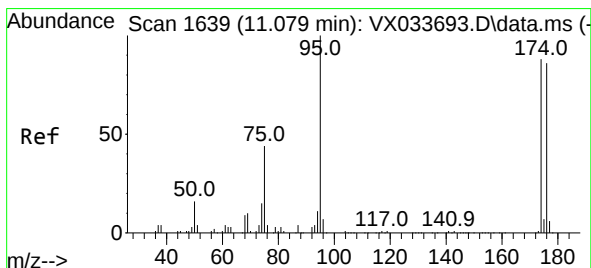
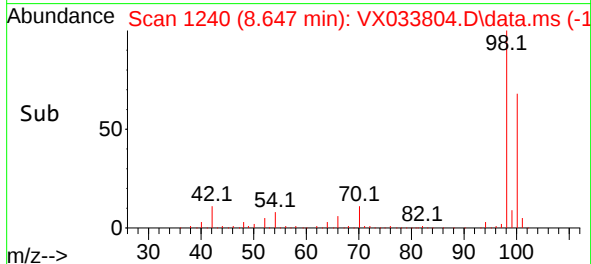
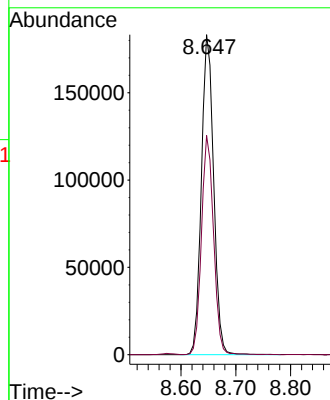
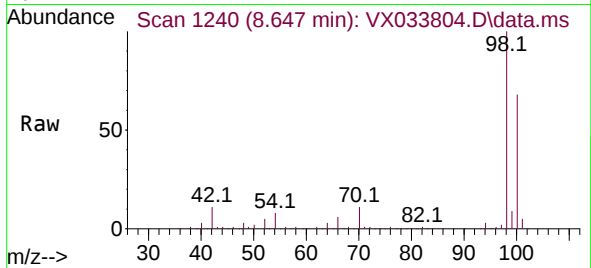




#50
Toluene-d8
Concen: 50.511 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033804.D
Acq: 19 Jan 2023 16:20

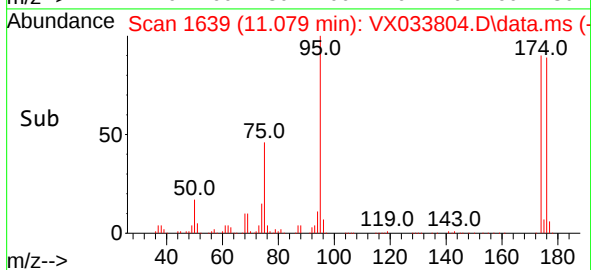
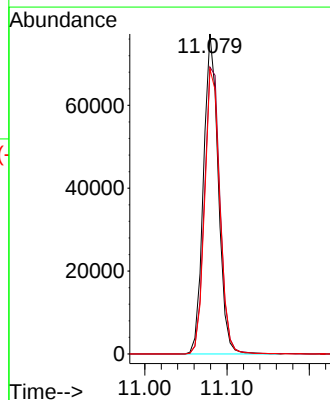
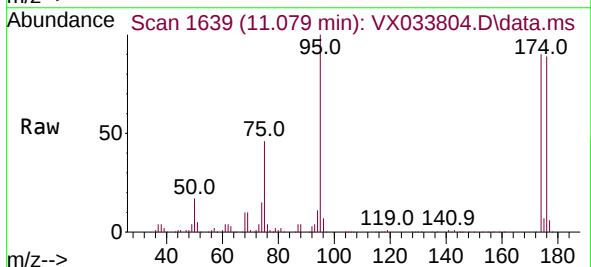
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011723-B3-0-10

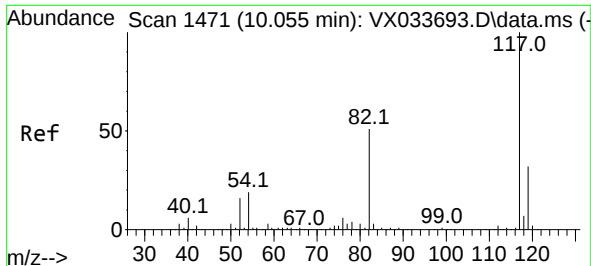
Tgt Ion: 98 Resp: 284466
Ion Ratio Lower Upper
98 100
100 67.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.084 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033804.D
Acq: 19 Jan 2023 16:20

Tgt Ion: 95 Resp: 96360
Ion Ratio Lower Upper
95 100
174 94.4 0.0 184.4
176 91.2 0.0 178.8

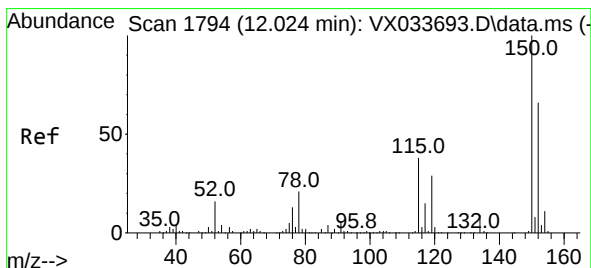
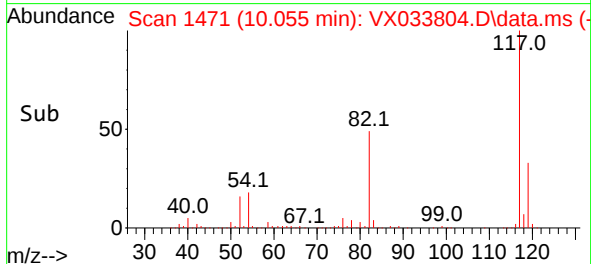
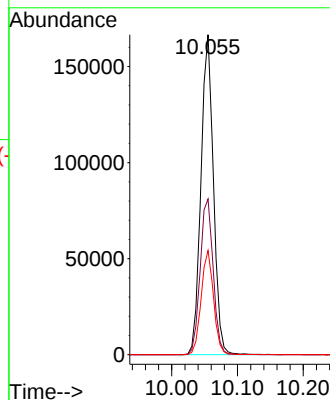
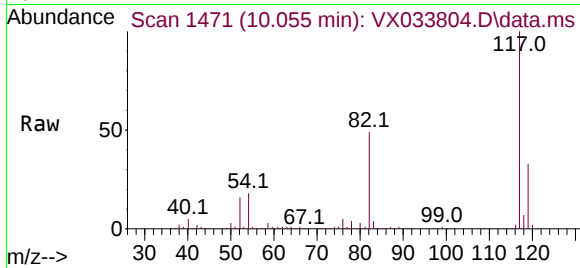




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033804.D
Acq: 19 Jan 2023 16:20

Instrument :
MSVOA_X
ClientSampleId :
TJRC-011723-B3-0-10

Tgt Ion:117 Resp: 219545
Ion Ratio Lower Upper
117 100
82 48.7 40.6 60.8
119 32.6 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: VX033804.D
Acq: 19 Jan 2023 16:20

Tgt Ion:152 Resp: 102902
Ion Ratio Lower Upper
152 100
115 52.8 38.7 116.1
150 155.8 0.0 348.2

