

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033806.D
 Acq On : 19 Jan 2023 17:07
 Operator : JC/MD
 Sample : 01214-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jan 20 05:23:18 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)

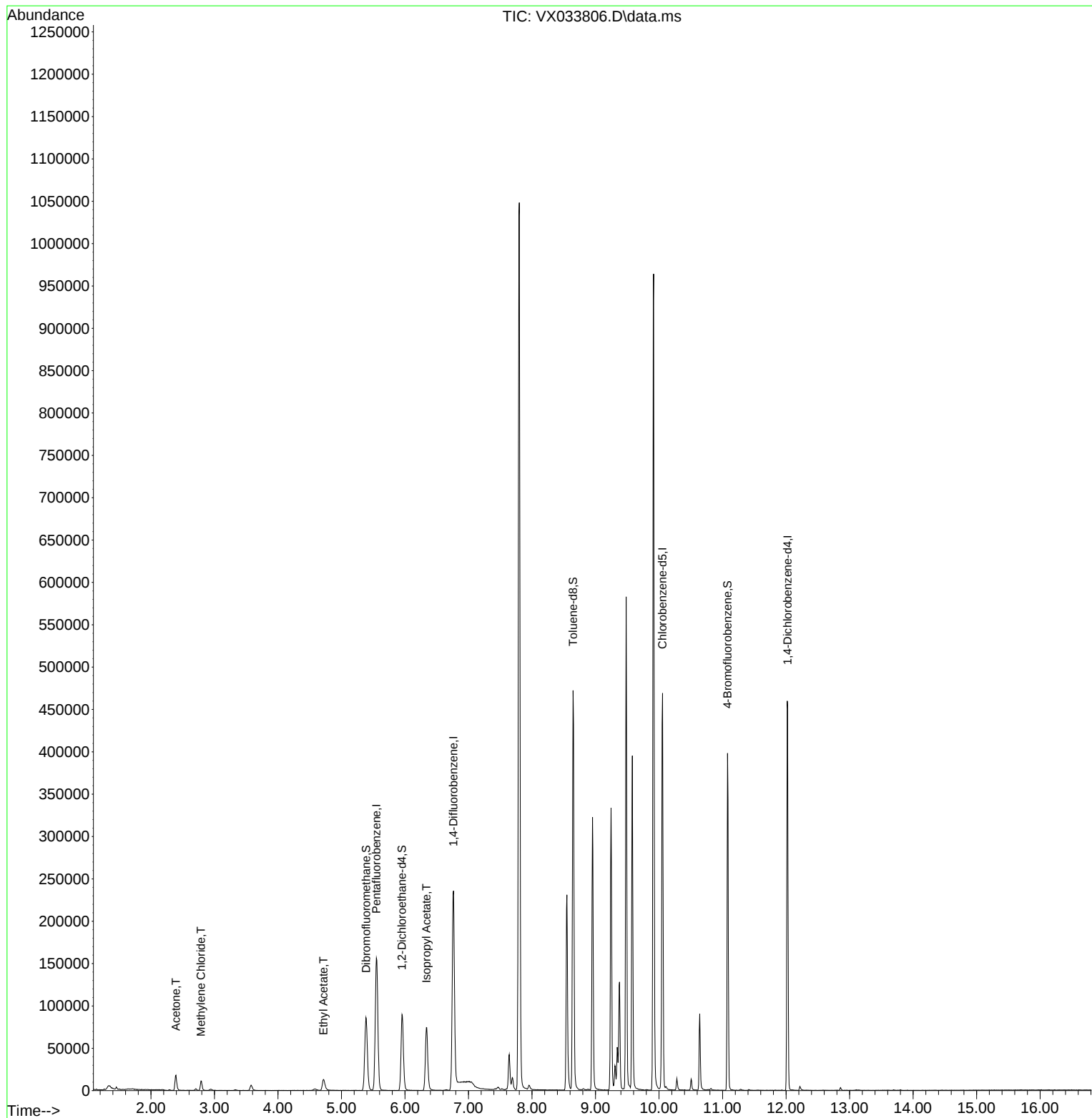
Internal Standards						
1) Pentafluorobenzene	5.550	168	170918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84616	47.019	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.040%
35) Dibromofluoromethane	5.385	113	76192	48.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.540%
50) Toluene-d8	8.647	98	284423	49.966	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	101185	47.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.760%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	23549	24.850	ug/l	96
20) Methylene Chloride	2.788	84	5563	1.105	ug/l	92
37) Ethyl Acetate	4.715	43	25019	9.166	ug/l	99
43) Isopropyl Acetate	6.336	43	105646	29.349	ug/l	99

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

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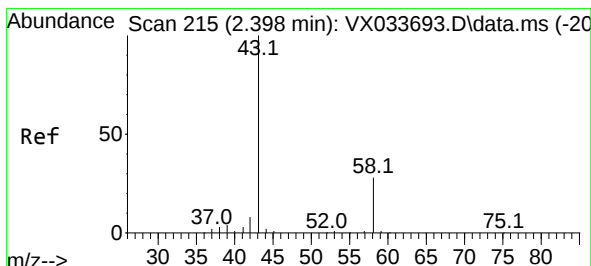
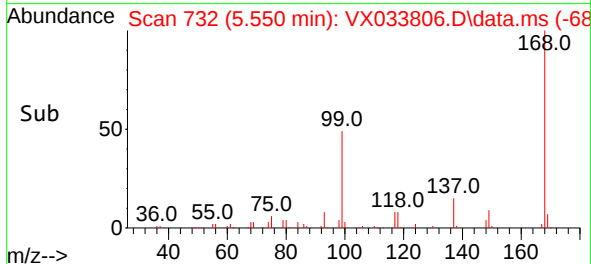
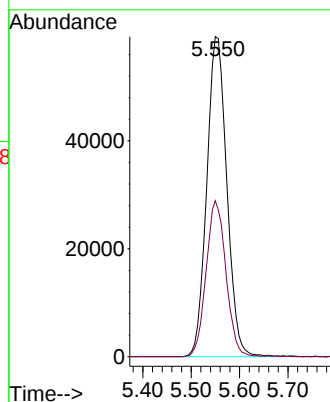
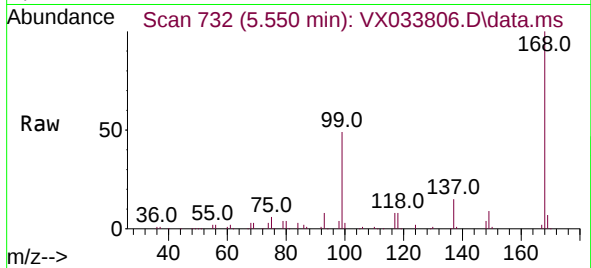




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033806.D
Acq: 19 Jan 2023 17:07

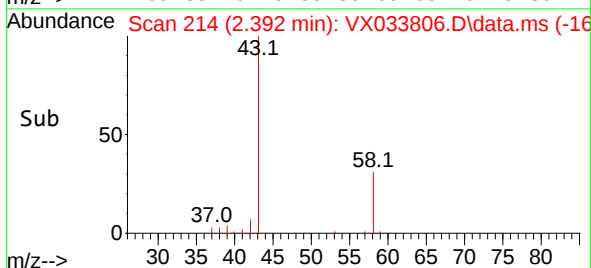
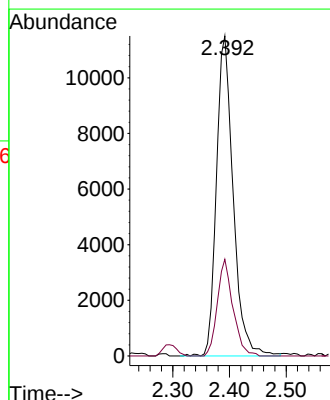
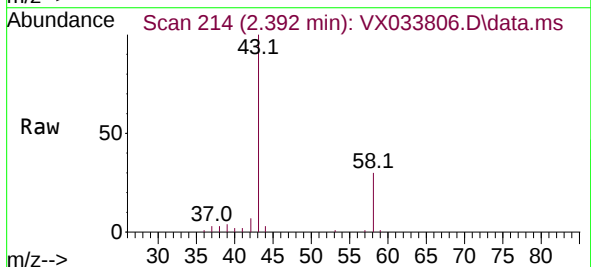
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011723-B3-0-10-DUP

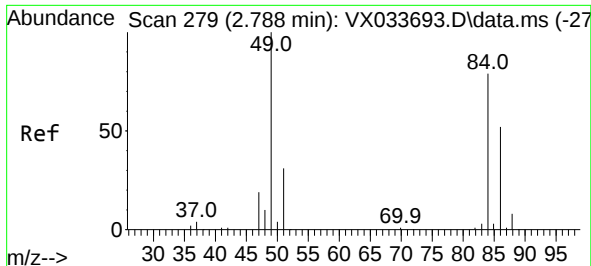
Tgt Ion:168 Resp: 170918
Ion Ratio Lower Upper
168 100
99 48.7 39.6 59.4



#16
Acetone
Concen: 24.850 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033806.D
Acq: 19 Jan 2023 17:07

Tgt Ion: 43 Resp: 23549
Ion Ratio Lower Upper
43 100
58 30.2 22.6 33.8

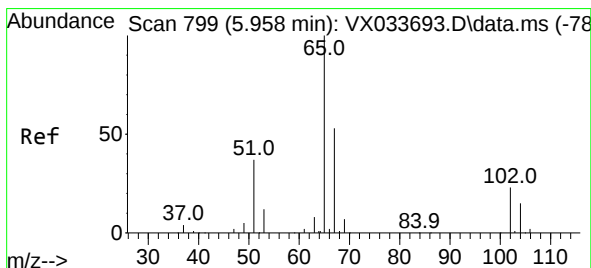
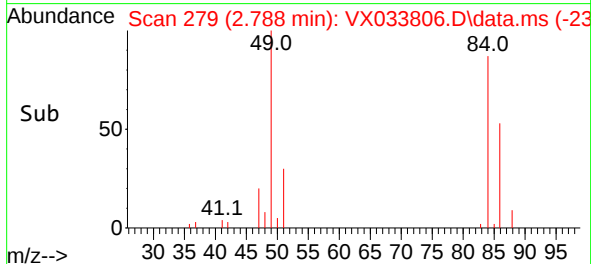
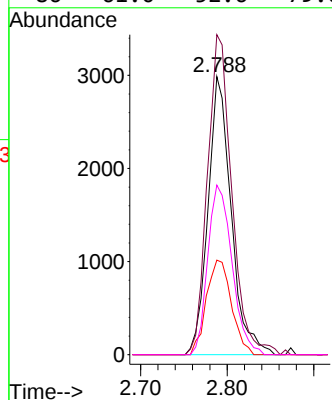
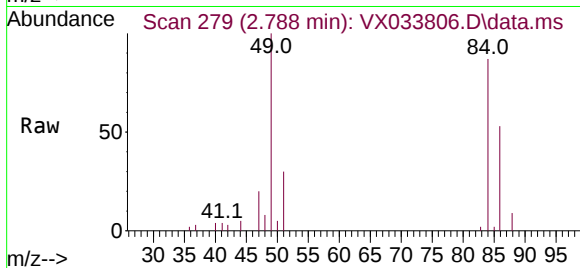




#20
Methylene Chloride
Concen: 1.105 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033806.D
Acq: 19 Jan 2023 17:07

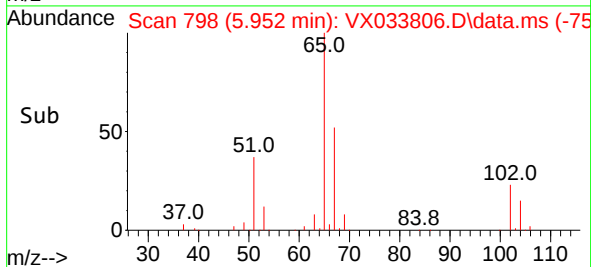
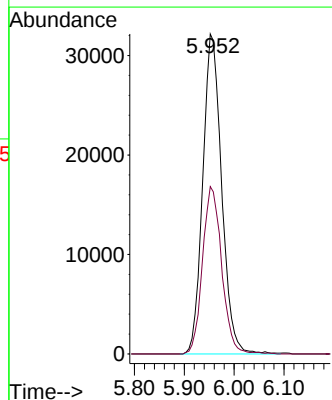
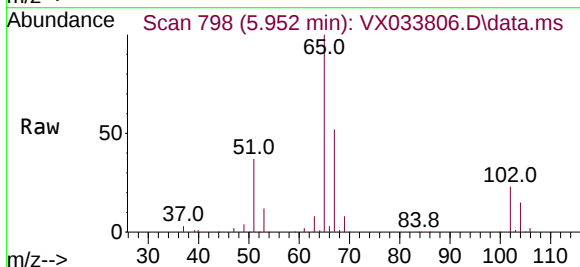
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011723-B3-0-10-DUP

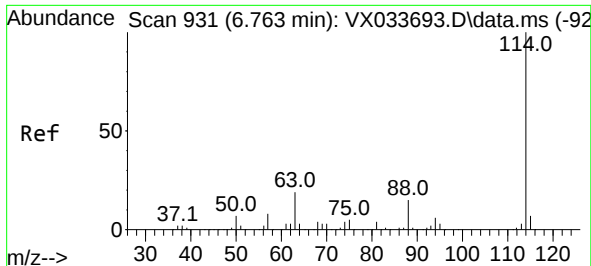
Tgt Ion:	84	Resp:	5563
Ion	Ratio	Lower	Upper
84	100		
49	115.1	101.1	151.7
51	34.0	31.0	46.6
86	61.0	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 47.019 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033806.D
Acq: 19 Jan 2023 17:07

Tgt Ion:	65	Resp:	84616
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

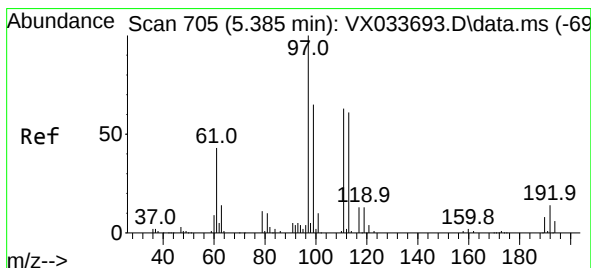
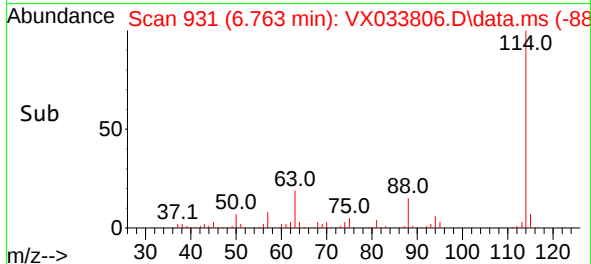
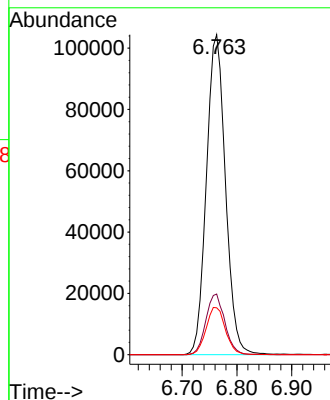
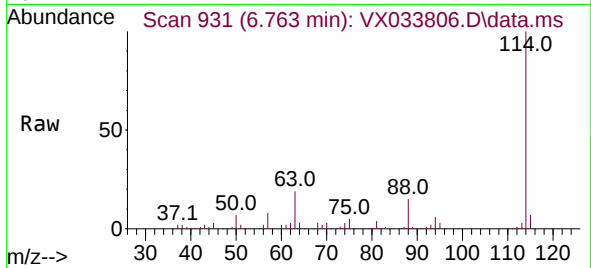




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033806.D
Acq: 19 Jan 2023 17:07

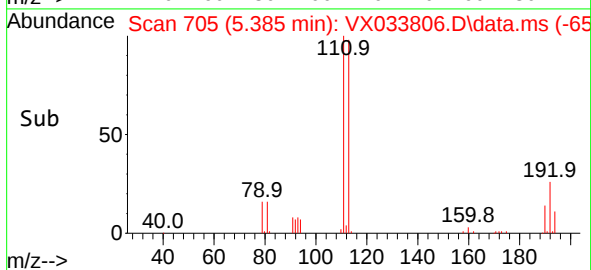
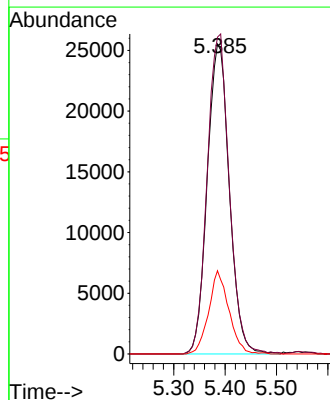
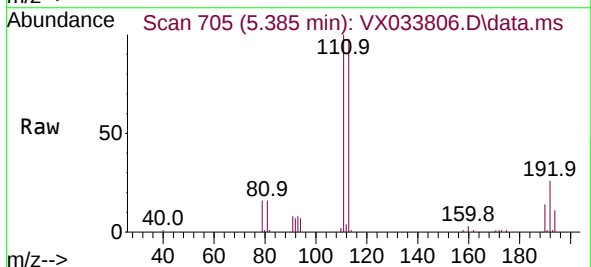
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011723-B3-0-10-DUP

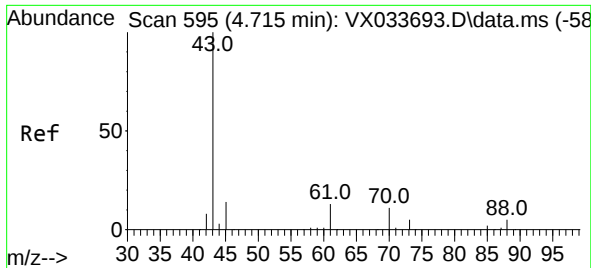
Tgt Ion:114 Resp: 251601
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.769 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033806.D
Acq: 19 Jan 2023 17:07

Tgt Ion:113 Resp: 76192
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 24.6 19.0 28.4





#37

Ethyl Acetate

Concen: 9.166 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033806.D

Acq: 19 Jan 2023 17:07

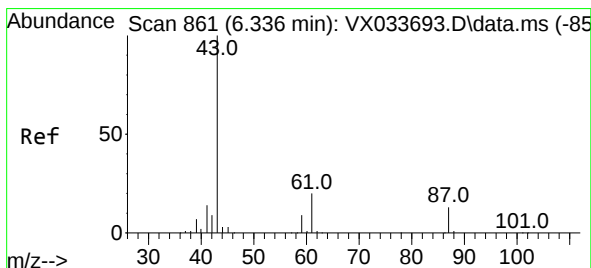
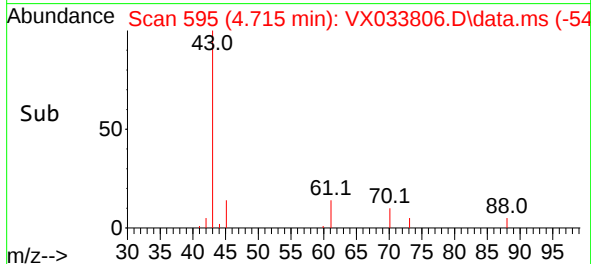
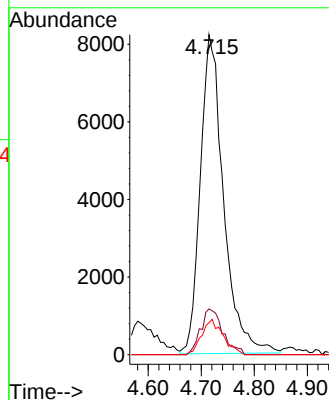
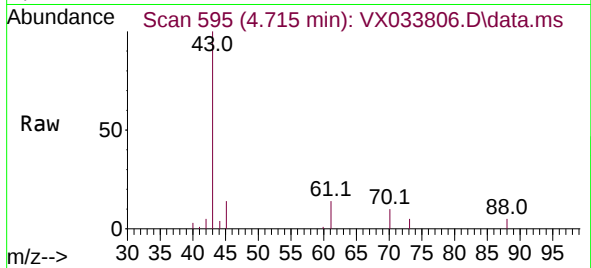
Instrument :

MSVOA_X

ClientSampleId :

TJRC-011723-B3-0-10-DUP

Tgt Ion:	43	Resp:	25019
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	10.2	8.5	12.7



#43

Isopropyl Acetate

Concen: 29.349 ug/l

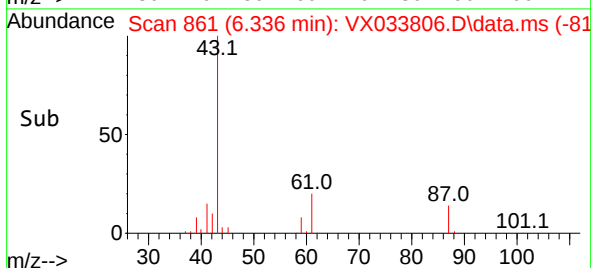
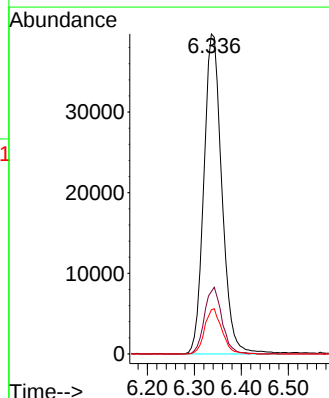
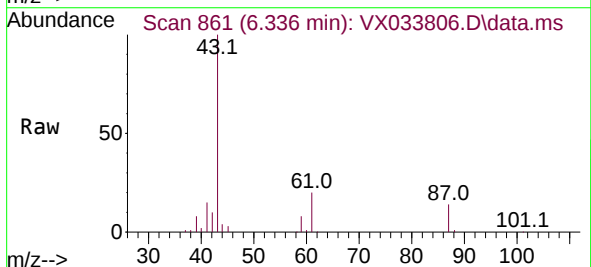
RT: 6.336 min Scan# 861

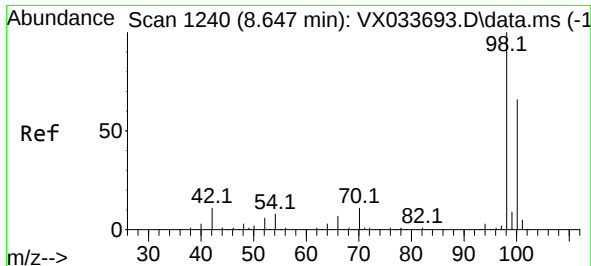
Delta R.T. -0.000 min

Lab File: VX033806.D

Acq: 19 Jan 2023 17:07

Tgt Ion:	43	Resp:	105646
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	13.4	10.6	15.8

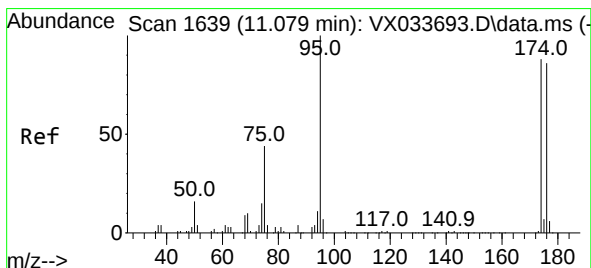
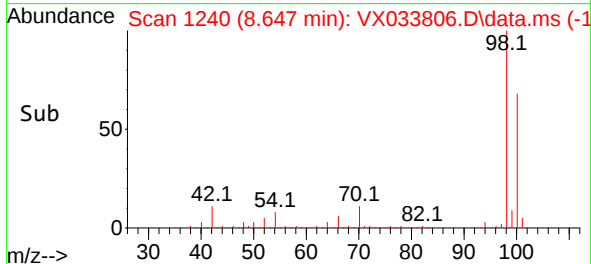
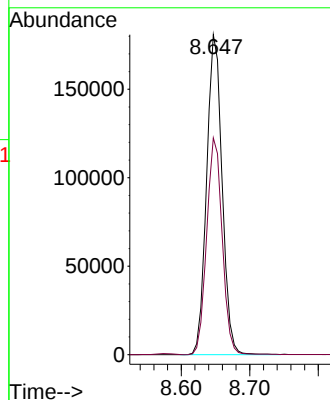
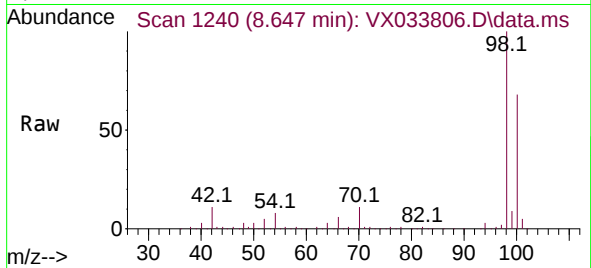




#50
Toluene-d8
Concen: 49.966 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033806.D
Acq: 19 Jan 2023 17:07

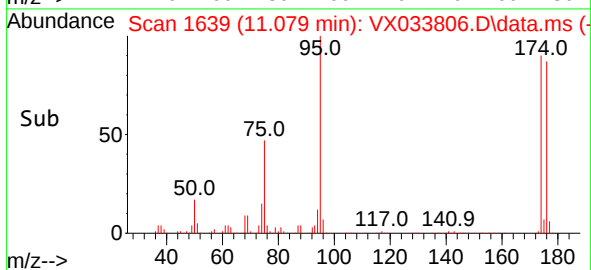
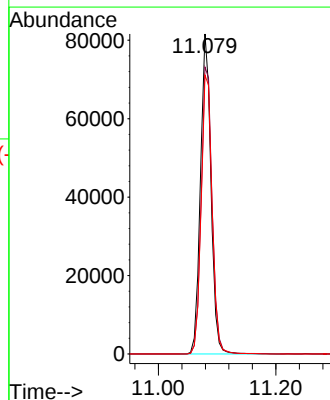
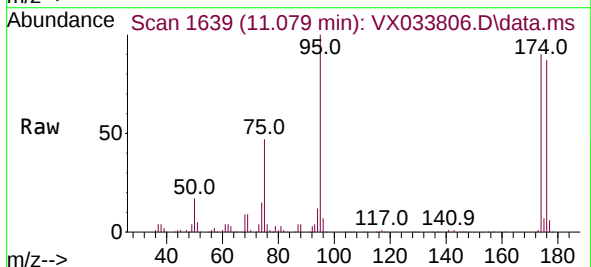
Instrument :
MSVOA_X
ClientSampleId :
TJRC-011723-B3-0-10-DUP

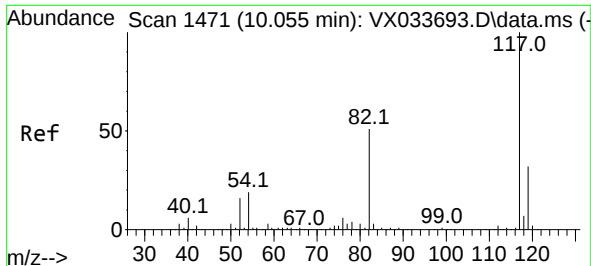
Tgt Ion: 98 Resp: 284423
Ion Ratio Lower Upper
98 100
100 68.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.877 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033806.D
Acq: 19 Jan 2023 17:07

Tgt Ion: 95 Resp: 101185
Ion Ratio Lower Upper
95 100
174 93.6 0.0 184.4
176 91.1 0.0 178.8

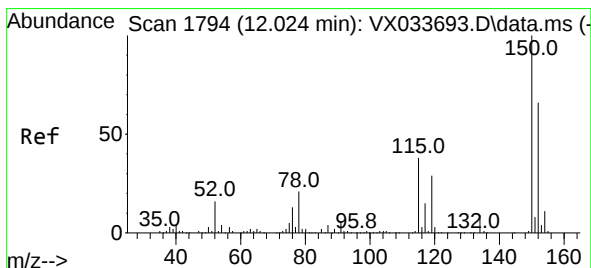
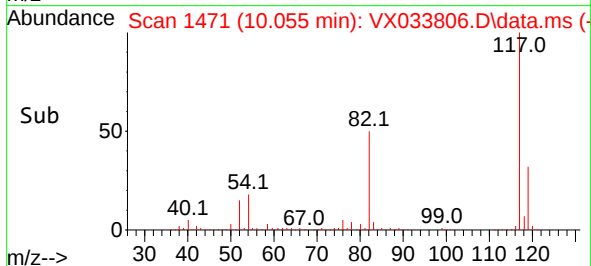
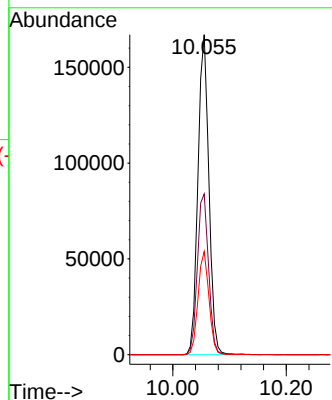
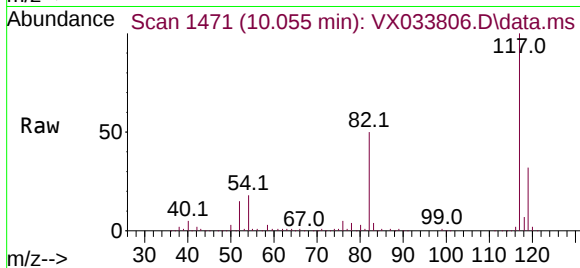




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033806.D
Acq: 19 Jan 2023 17:07

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

Tgt Ion:117 Resp: 223278
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 32.2 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: VX033806.D
Acq: 19 Jan 2023 17:07

Tgt Ion:152 Resp: 109605
Ion Ratio Lower Upper
152 100
115 54.2 38.7 116.1
150 156.1 0.0 348.2

