

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033792.D
 Acq On : 19 Jan 2023 11:42
 Operator : JC/MD
 Sample : PB150330TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330TB

Quant Time: Jan 20 05:19:17 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)

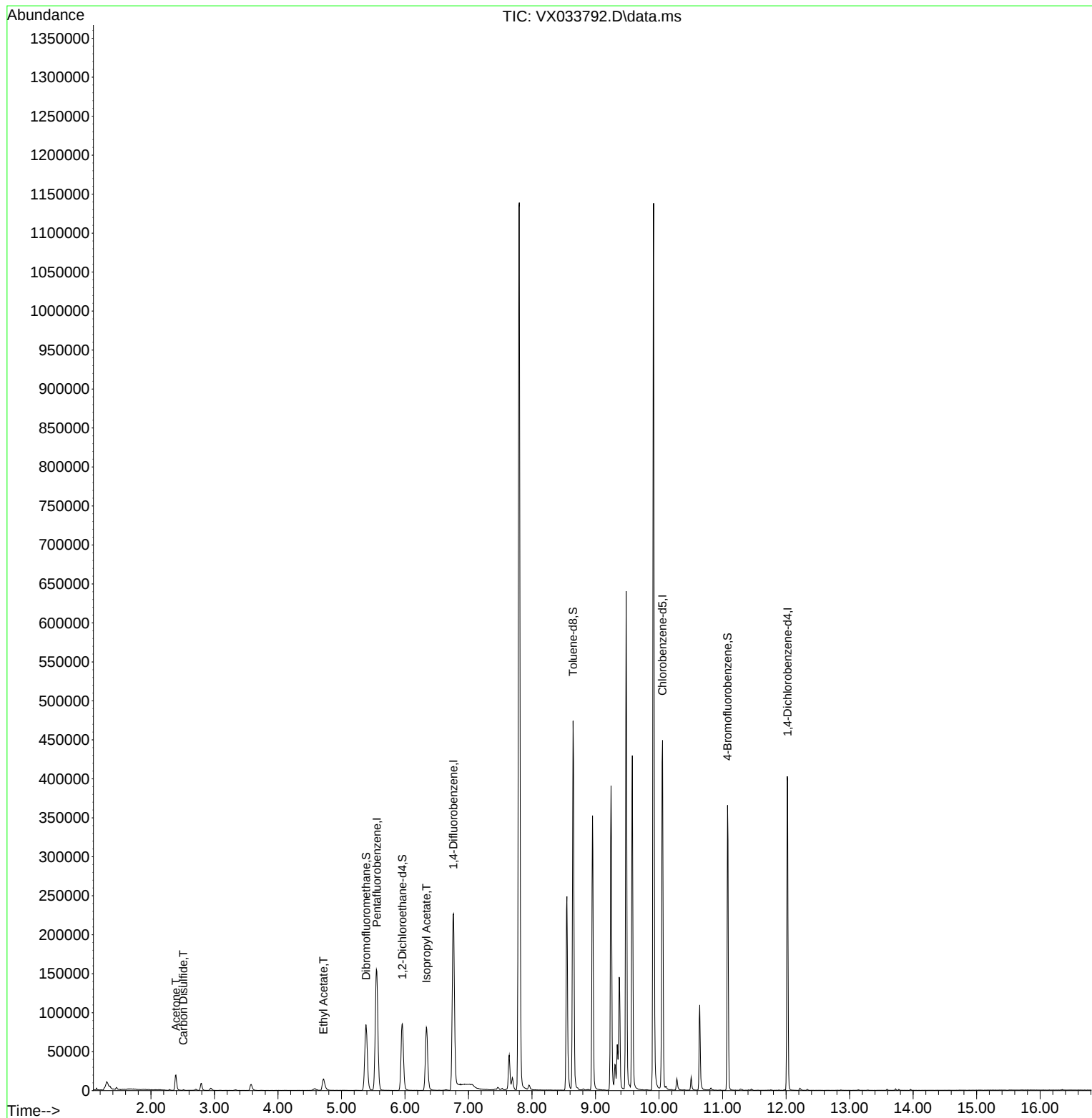
Internal Standards						
1) Pentafluorobenzene	5.556	168	170312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82850	46.202	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.400%
35) Dibromofluoromethane	5.385	113	74056	48.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	8.647	98	280236	50.519	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.040%
62) 4-Bromofluorobenzene	11.079	95	93248	45.276	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.560%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	24949	27.245	ug/l	95
17) Carbon Disulfide	2.508	76	868	2.061	ug/l #	83
37) Ethyl Acetate	4.715	43	27396	10.674	ug/l	98
43) Isopropyl Acetate	6.336	43	111913	31.904	ug/l	99

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

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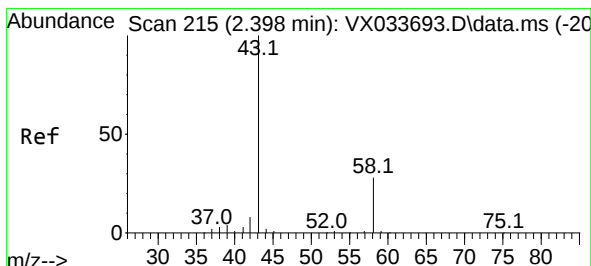
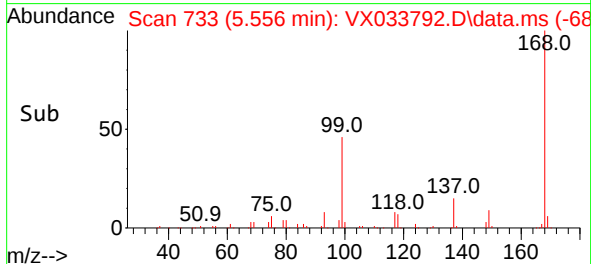
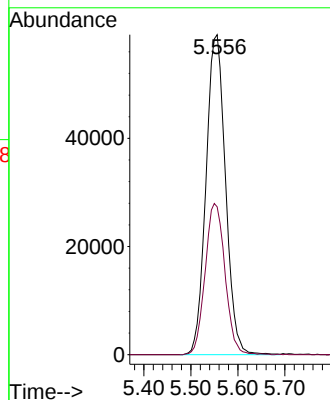
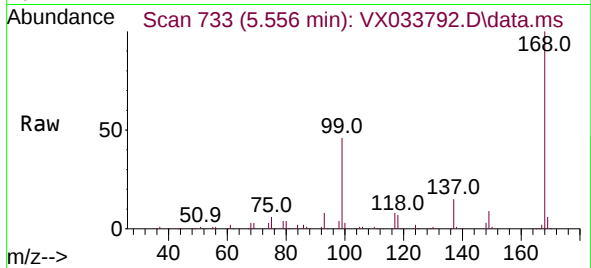




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033792.D
Acq: 19 Jan 2023 11:42

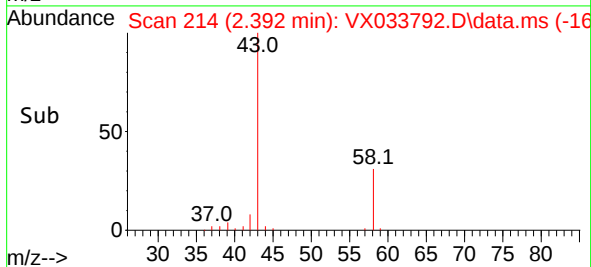
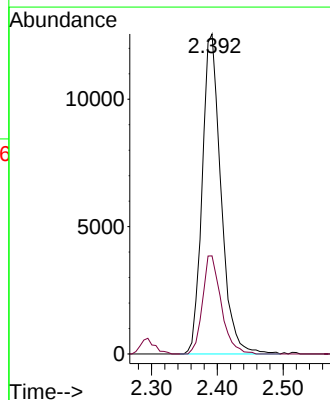
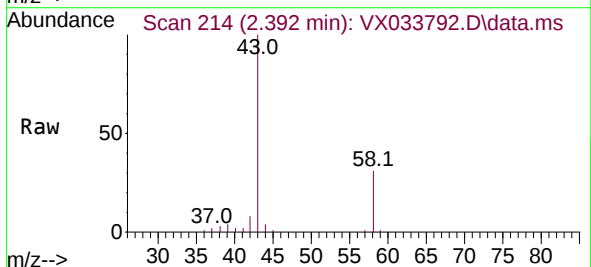
Instrument :
MSVOA_X
ClientSampleId :
PB150330TB

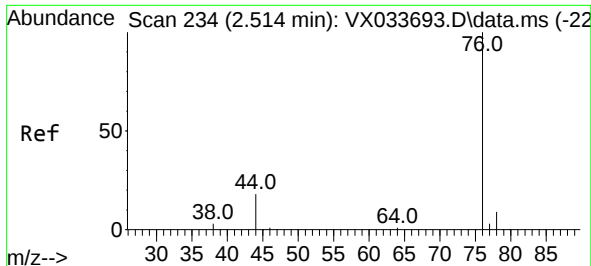
Tgt Ion:168 Resp: 170312
Ion Ratio Lower Upper
168 100
99 46.2 39.6 59.4



#16
Acetone
Concen: 27.245 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033792.D
Acq: 19 Jan 2023 11:42

Tgt Ion: 43 Resp: 24949
Ion Ratio Lower Upper
43 100
58 30.6 22.6 33.8

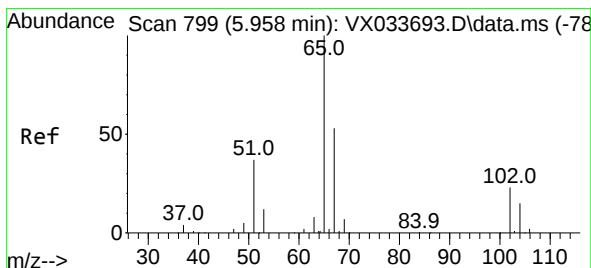
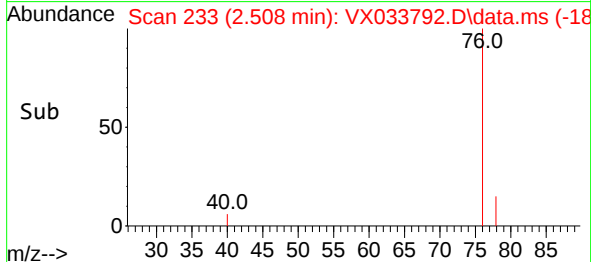
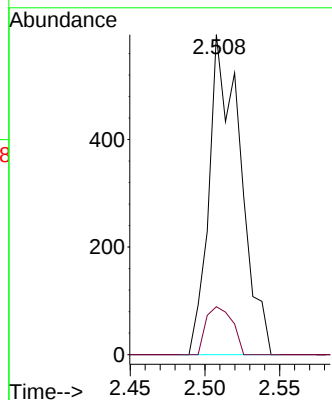
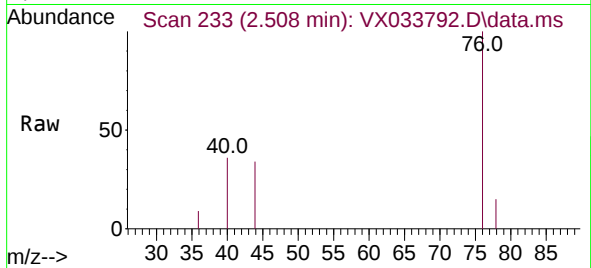




#17
Carbon Disulfide
Concen: 2.061 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033792.D
Acq: 19 Jan 2023 11:42

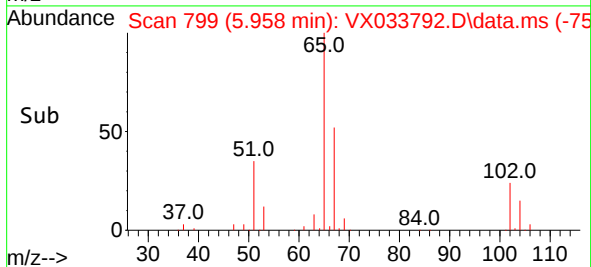
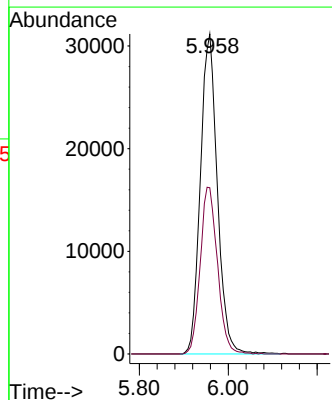
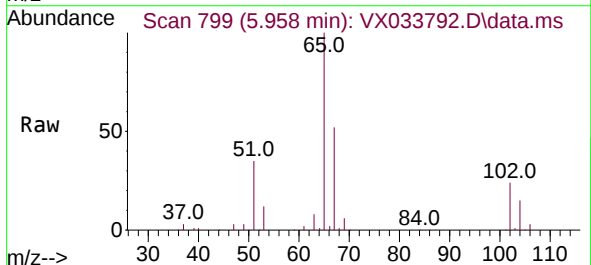
Instrument :
MSVOA_X
ClientSampleId :
PB150330TB

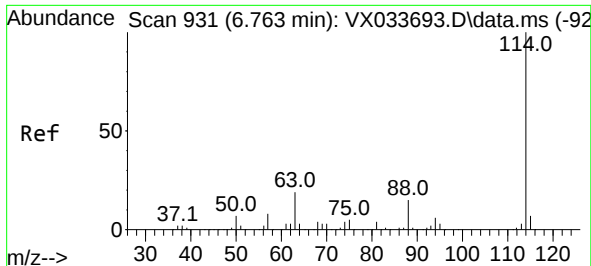
Tgt Ion: 76 Resp: 868
Ion Ratio Lower Upper
76 100
78 15.0 7.0 10.6#



#33
1,2-Dichloroethane-d4
Concen: 46.202 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033792.D
Acq: 19 Jan 2023 11:42

Tgt Ion: 65 Resp: 82850
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

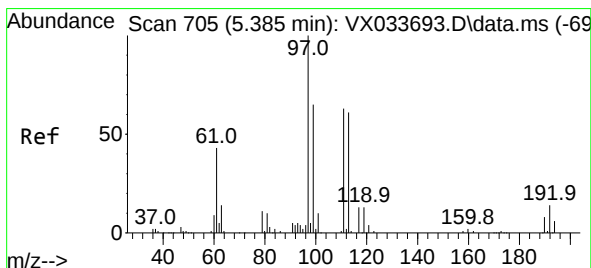
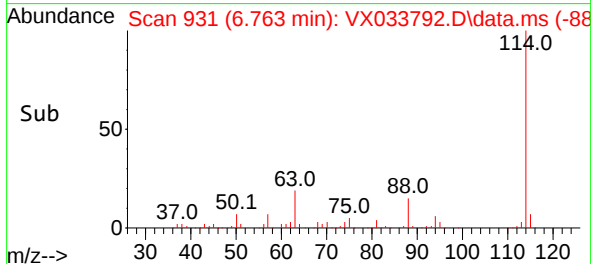
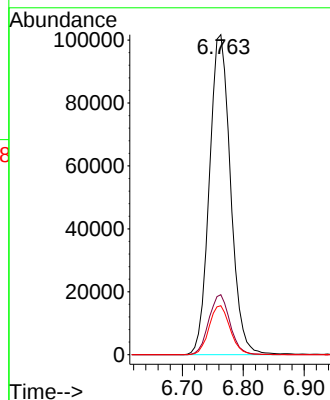
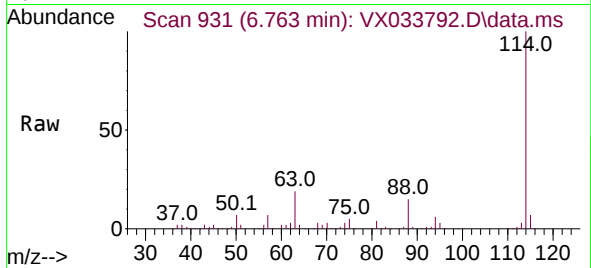




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033792.D
Acq: 19 Jan 2023 11:42

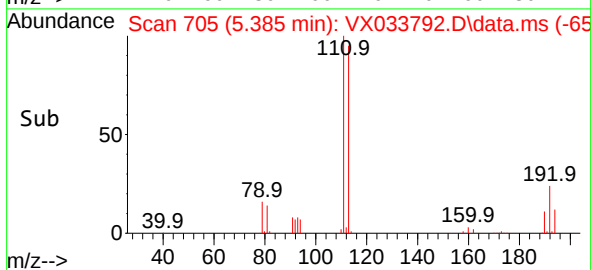
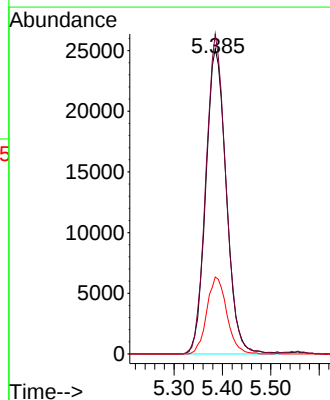
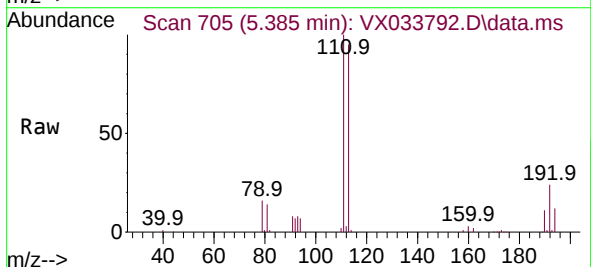
Instrument :
MSVOA_X
ClientSampleId :
PB150330TB

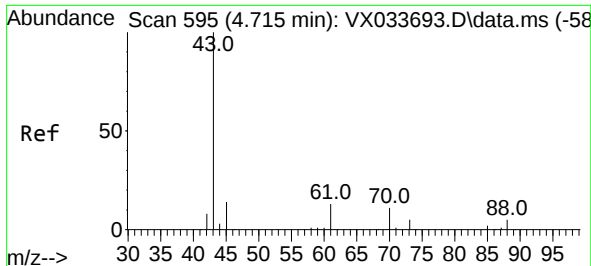
Tgt Ion:114 Resp: 245182
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.643 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033792.D
Acq: 19 Jan 2023 11:42

Tgt Ion:113 Resp: 74056
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 24.6 19.0 28.4





#37

Ethyl Acetate

Concen: 10.674 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033792.D

Acq: 19 Jan 2023 11:42

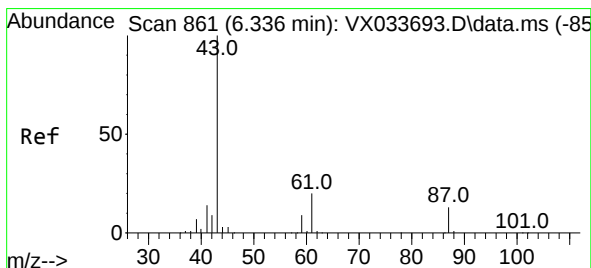
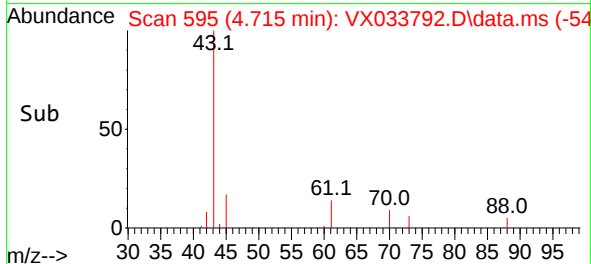
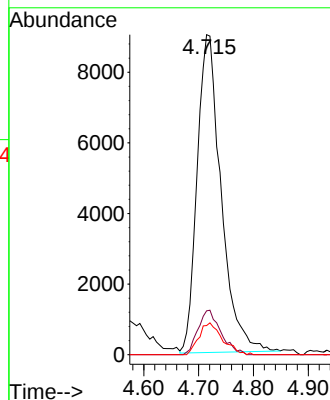
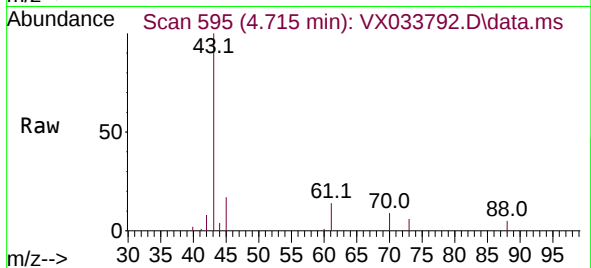
Instrument :

MSVOA_X

ClientSampleId :

PB150330TB

Tgt Ion:	43	Resp:	27396
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.1	16.7
70	9.8	8.5	12.7



#43

Isopropyl Acetate

Concen: 31.904 ug/l

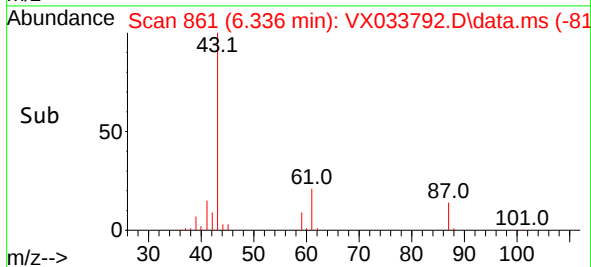
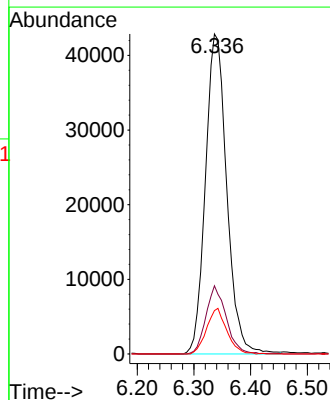
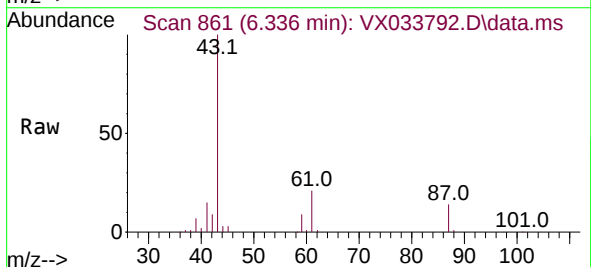
RT: 6.336 min Scan# 861

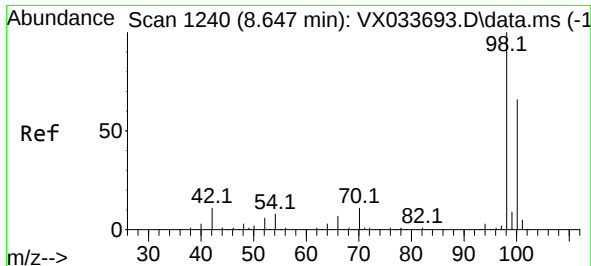
Delta R.T. -0.000 min

Lab File: VX033792.D

Acq: 19 Jan 2023 11:42

Tgt Ion:	43	Resp:	111913
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	13.5	10.6	15.8

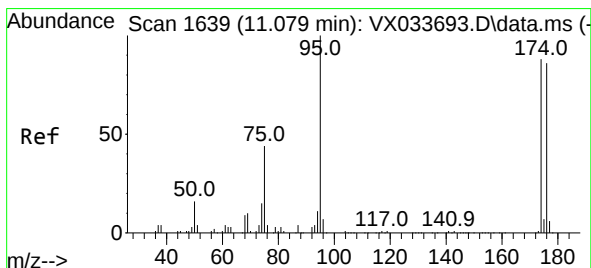
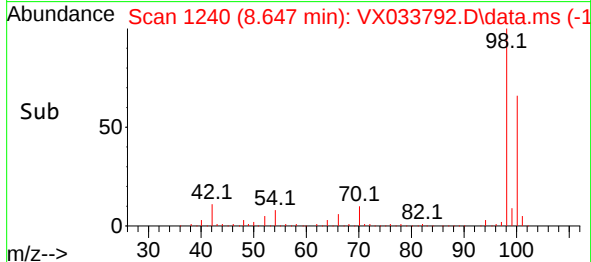
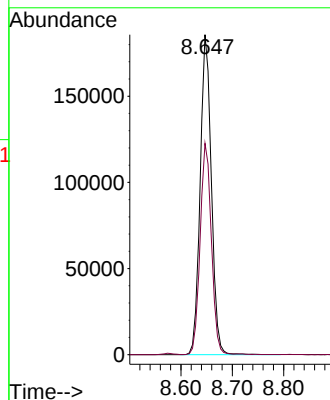
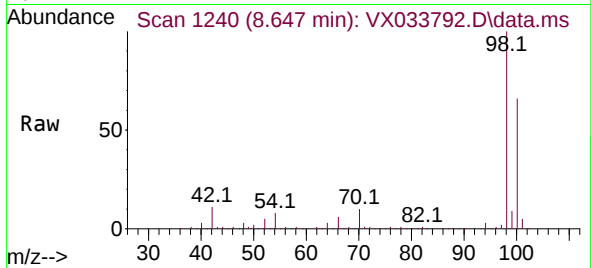




#50
Toluene-d8
Concen: 50.519 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033792.D
Acq: 19 Jan 2023 11:42

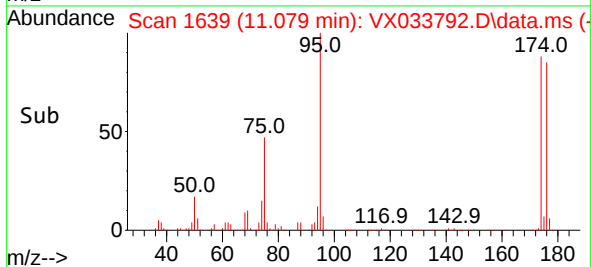
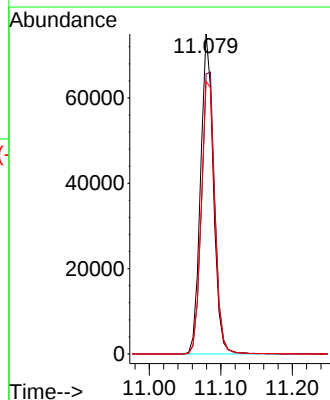
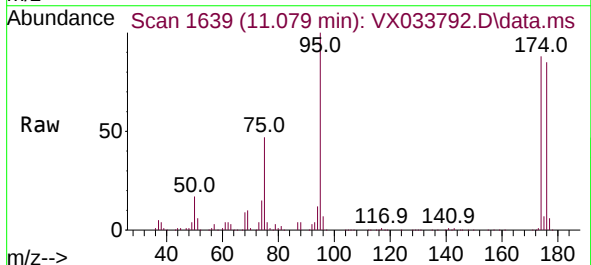
Instrument :
MSVOA_X
ClientSampleId :
PB150330TB

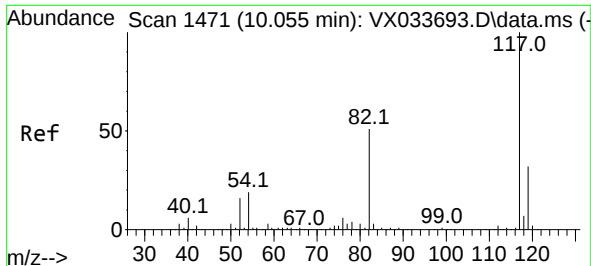
Tgt Ion: 98 Resp: 280236
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.276 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033792.D
Acq: 19 Jan 2023 11:42

Tgt Ion: 95 Resp: 93248
Ion Ratio Lower Upper
95 100
174 92.7 0.0 184.4
176 89.8 0.0 178.8

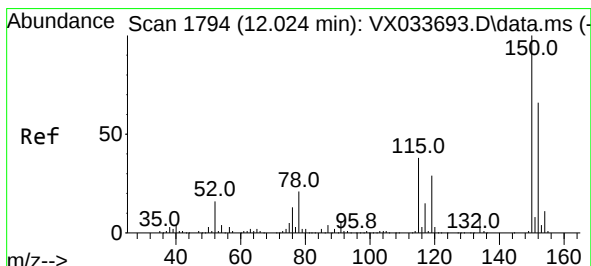
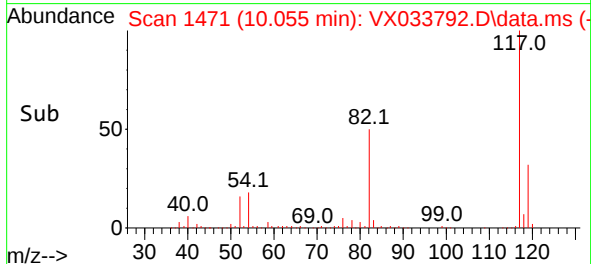
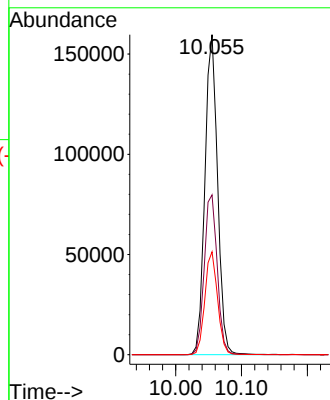
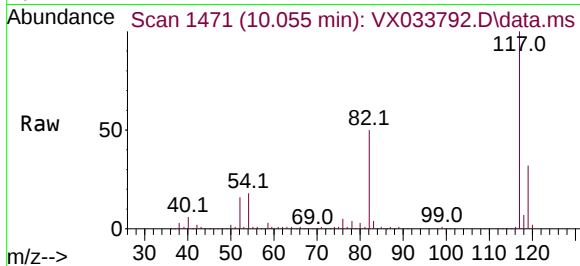




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033792.D
Acq: 19 Jan 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
PB150330TB

Tgt Ion:117 Resp: 213746
Ion Ratio Lower Upper
117 100
82 50.0 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: VX033792.D
Acq: 19 Jan 2023 11:42

Tgt Ion:152 Resp: 92363
Ion Ratio Lower Upper
152 100
115 54.3 38.7 116.1
150 155.2 0.0 348.2

