

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033800.D
 Acq On : 19 Jan 2023 14:47
 Operator : JC/MD
 Sample : PB150330ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330ZHE#08

Quant Time: Jan 20 05:21:28 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)

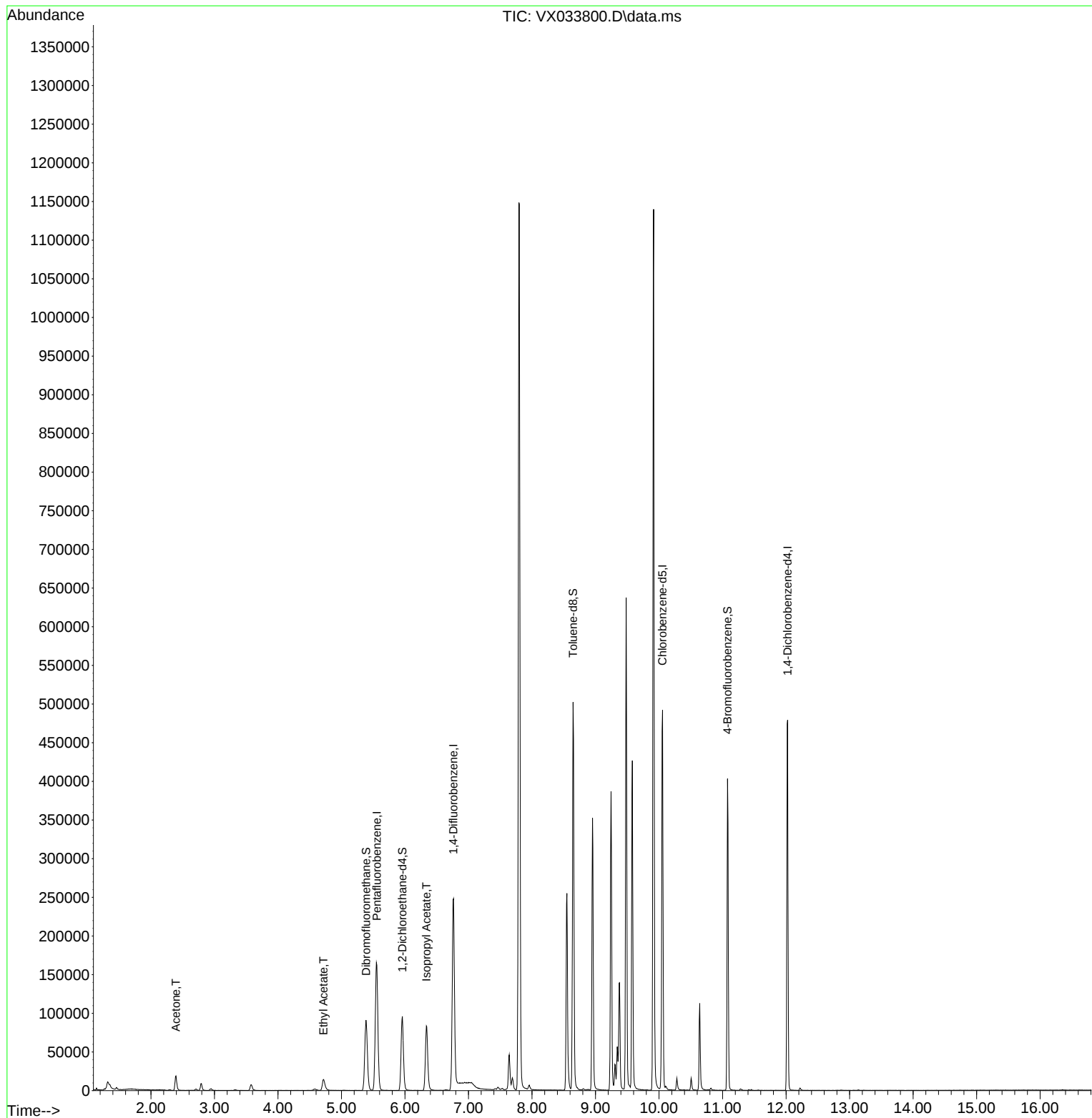
Internal Standards						
1) Pentafluorobenzene	5.556	168	180913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	262342	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89112	46.782	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.560%
35) Dibromofluoromethane	5.385	113	80358	49.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.660%
50) Toluene-d8	8.647	98	299456	50.453	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.900%
62) 4-Bromofluorobenzene	11.079	95	104976	47.637	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.280%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	23878	23.257	ug/l	90
37) Ethyl Acetate	4.714	43	26734	9.468	ug/l	99
43) Isopropyl Acetate	6.336	43	116601	31.067	ug/l	99

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

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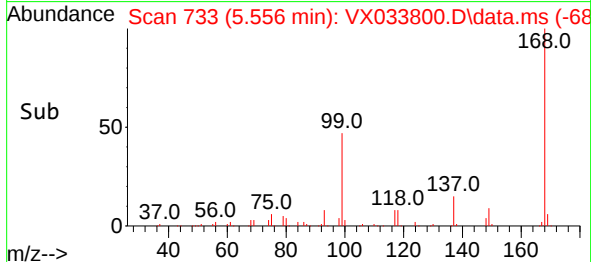
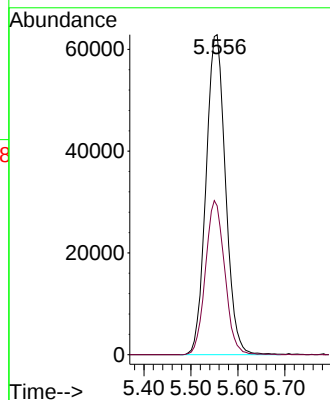
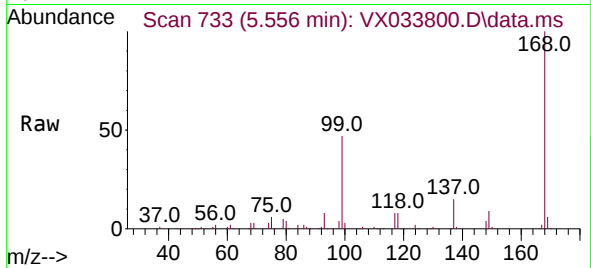




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033800.D
Acq: 19 Jan 2023 14:47

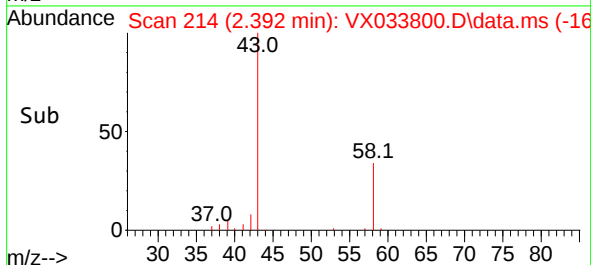
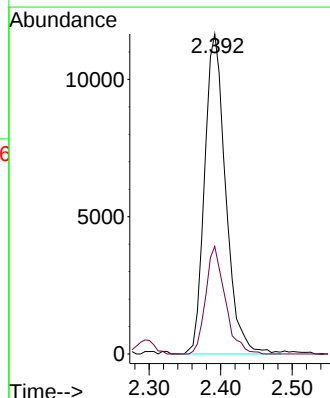
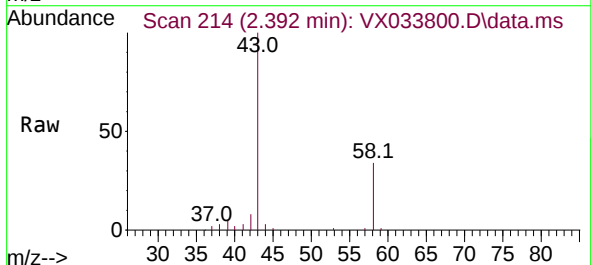
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#08

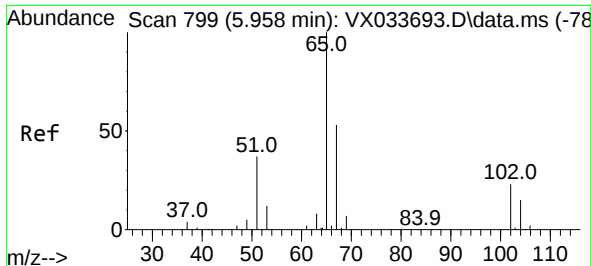
Tgt Ion:168 Resp: 180913
Ion Ratio Lower Upper
168 100
99 46.5 39.6 59.4



#16
Acetone
Concen: 23.257 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033800.D
Acq: 19 Jan 2023 14:47

Tgt Ion: 43 Resp: 23878
Ion Ratio Lower Upper
43 100
58 33.6 22.6 33.8

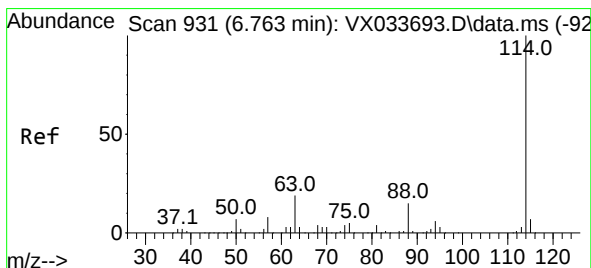
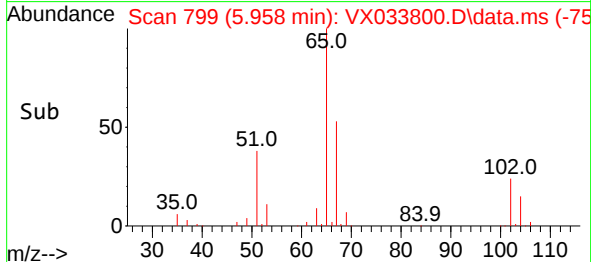
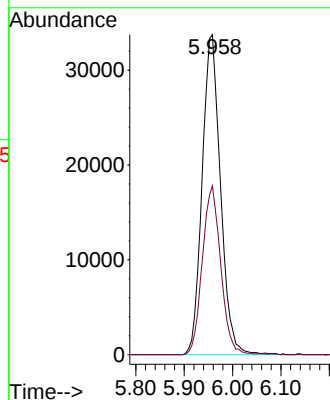
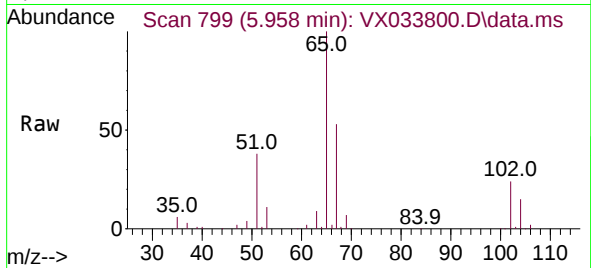




#33
 1,2-Dichloroethane-d4
 Concen: 46.782 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033800.D
 Acq: 19 Jan 2023 14:47

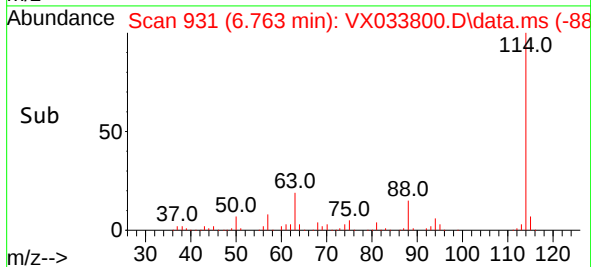
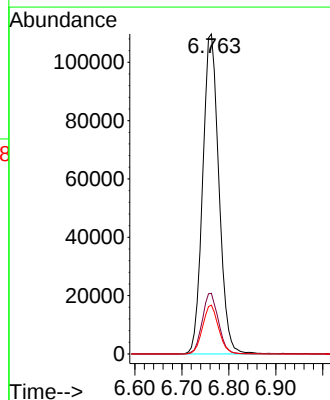
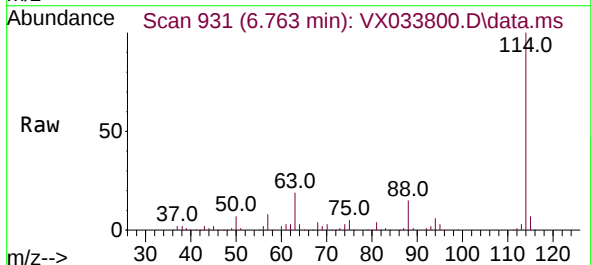
Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330ZHE#08

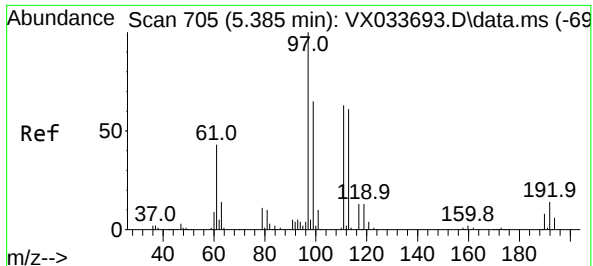
Tgt Ion: 65 Resp: 89112
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033800.D
 Acq: 19 Jan 2023 14:47

Tgt Ion: 114 Resp: 262342
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.4
 88 15.3 0.0 30.6

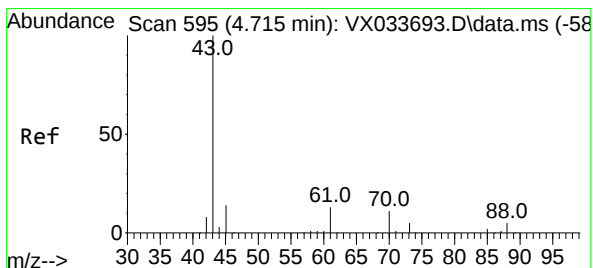
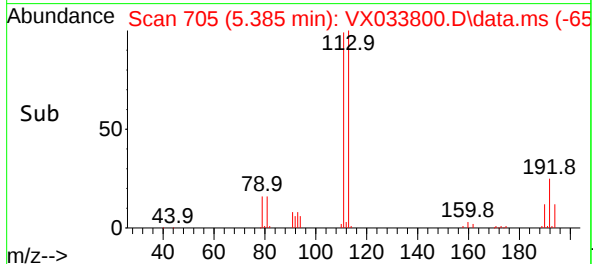
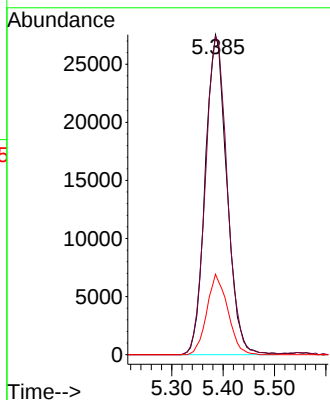
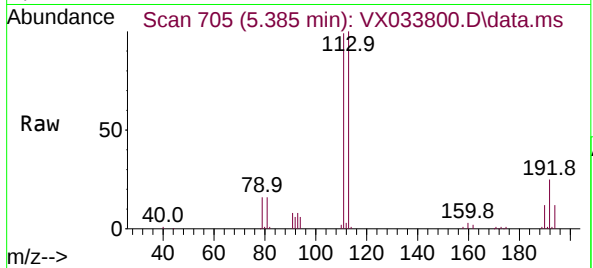




#35
Dibromofluoromethane
Concen: 49.330 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033800.D
Acq: 19 Jan 2023 14:47

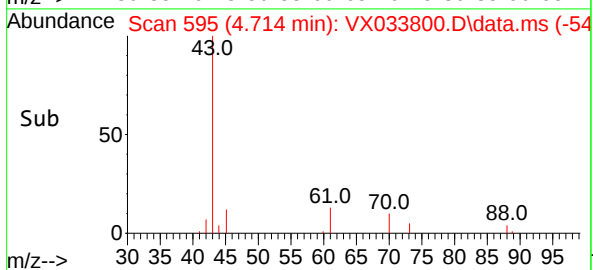
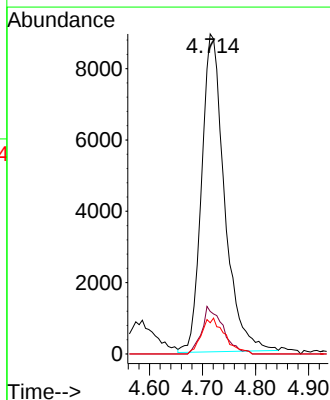
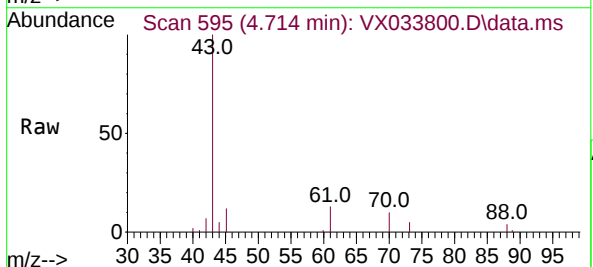
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#08

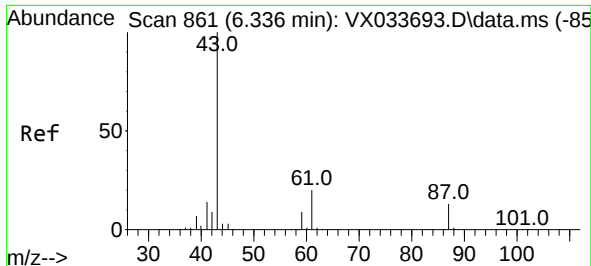
Tgt Ion:113 Resp: 80358
Ion Ratio Lower Upper
113 100
111 100.7 83.0 124.6
192 24.3 19.0 28.4



#37
Ethyl Acetate
Concen: 9.468 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033800.D
Acq: 19 Jan 2023 14:47

Tgt Ion: 43 Resp: 26734
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 11.4 8.5 12.7

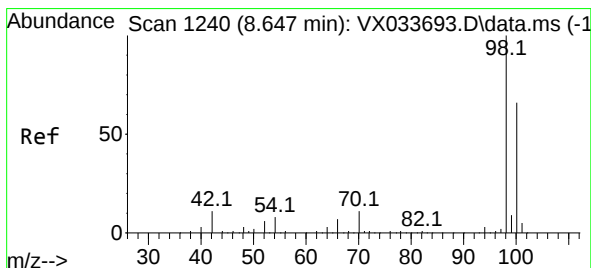
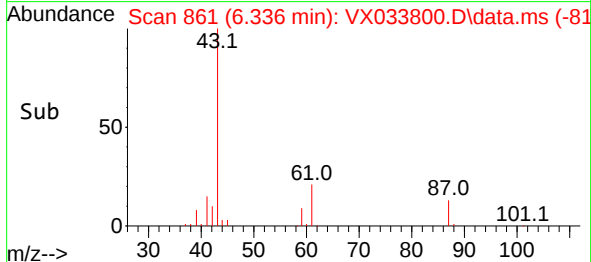
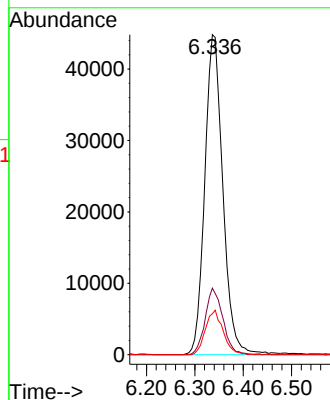
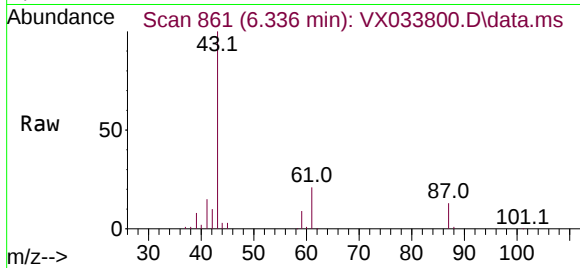




#43
Isopropyl Acetate
Concen: 31.067 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033800.D
Acq: 19 Jan 2023 14:47

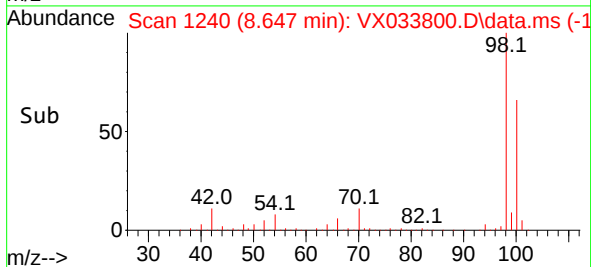
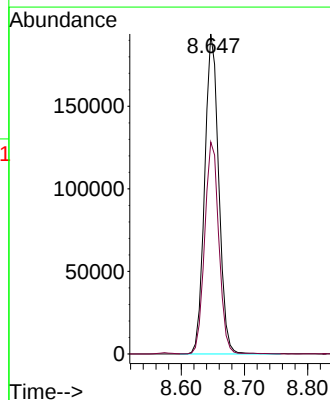
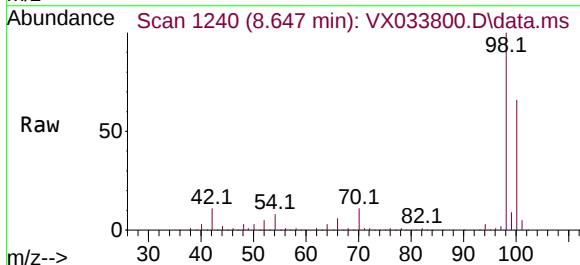
Instrument :
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PB150330ZHE#08

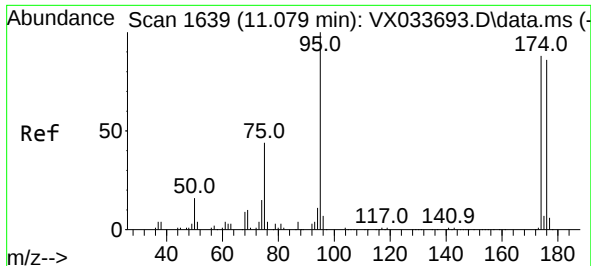
Tgt Ion: 43 Resp: 116601
Ion Ratio Lower Upper
43 100
61 20.3 15.7 23.5
87 13.5 10.6 15.8



#50
Toluene-d8
Concen: 50.453 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033800.D
Acq: 19 Jan 2023 14:47

Tgt Ion: 98 Resp: 299456
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4





#62

4-Bromofluorobenzene

Concen: 47.637 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033800.D

Acq: 19 Jan 2023 14:47

Instrument :

MSVOA_X

ClientSampleId :

PB150330ZHE#08

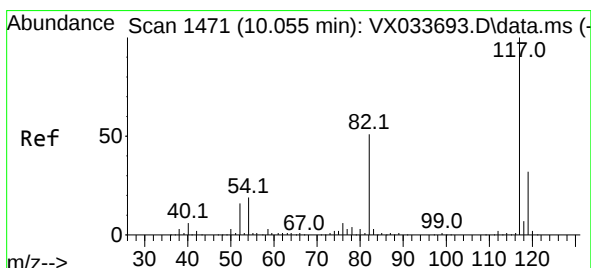
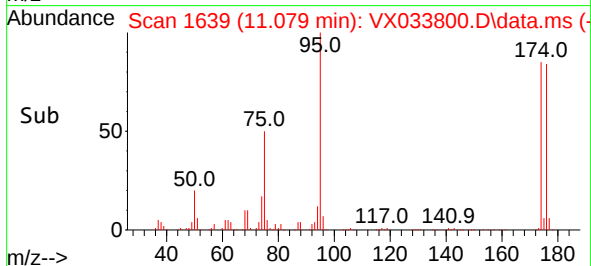
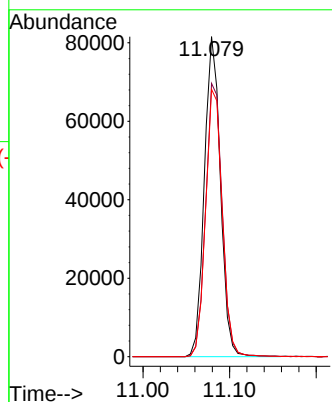
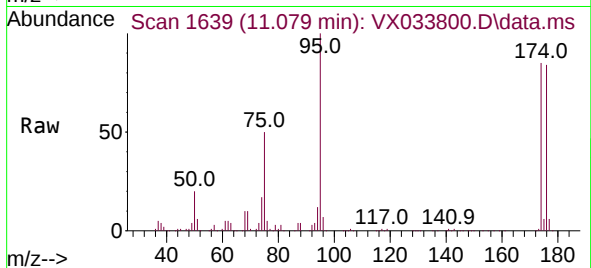
Tgt Ion: 95 Resp: 104976

Ion Ratio Lower Upper

95 100

174 88.5 0.0 184.4

176 86.9 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: VX033800.D

Acq: 19 Jan 2023 14:47

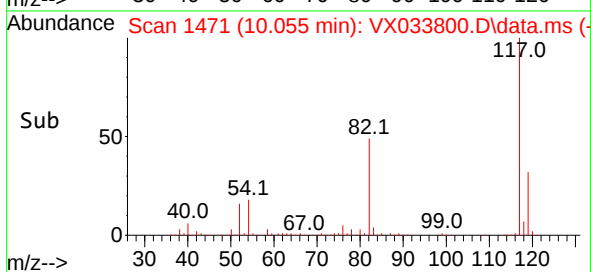
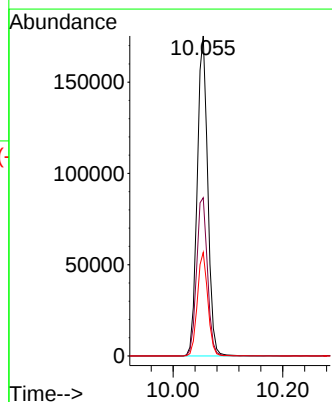
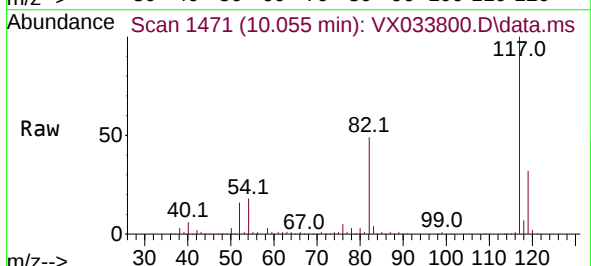
Tgt Ion: 117 Resp: 234801

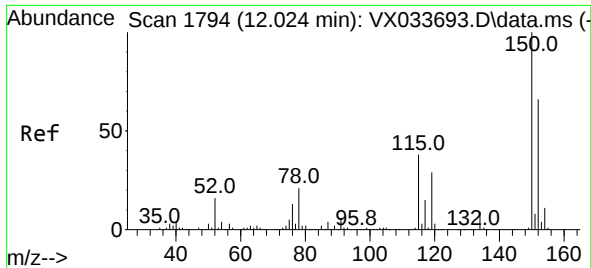
Ion Ratio Lower Upper

117 100

82 49.4 40.6 60.8

119 32.3 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: VX033800.D

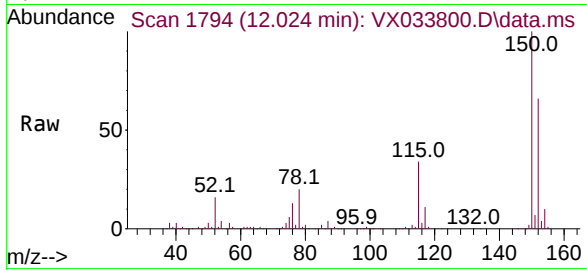
Acq: 19 Jan 2023 14:47

Instrument :

MSVOA_X

ClientSampleId :

PB150330ZHE#08



Tgt Ion:152 Resp: 114704

Ion Ratio Lower Upper

152 100

115 52.8 38.7 116.1

150 154.8 0.0 348.2

