

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033802.D
 Acq On : 19 Jan 2023 15:34
 Operator : JC/MD
 Sample : PB150330ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330ZHE#10

Quant Time: Jan 20 05:21:59 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)

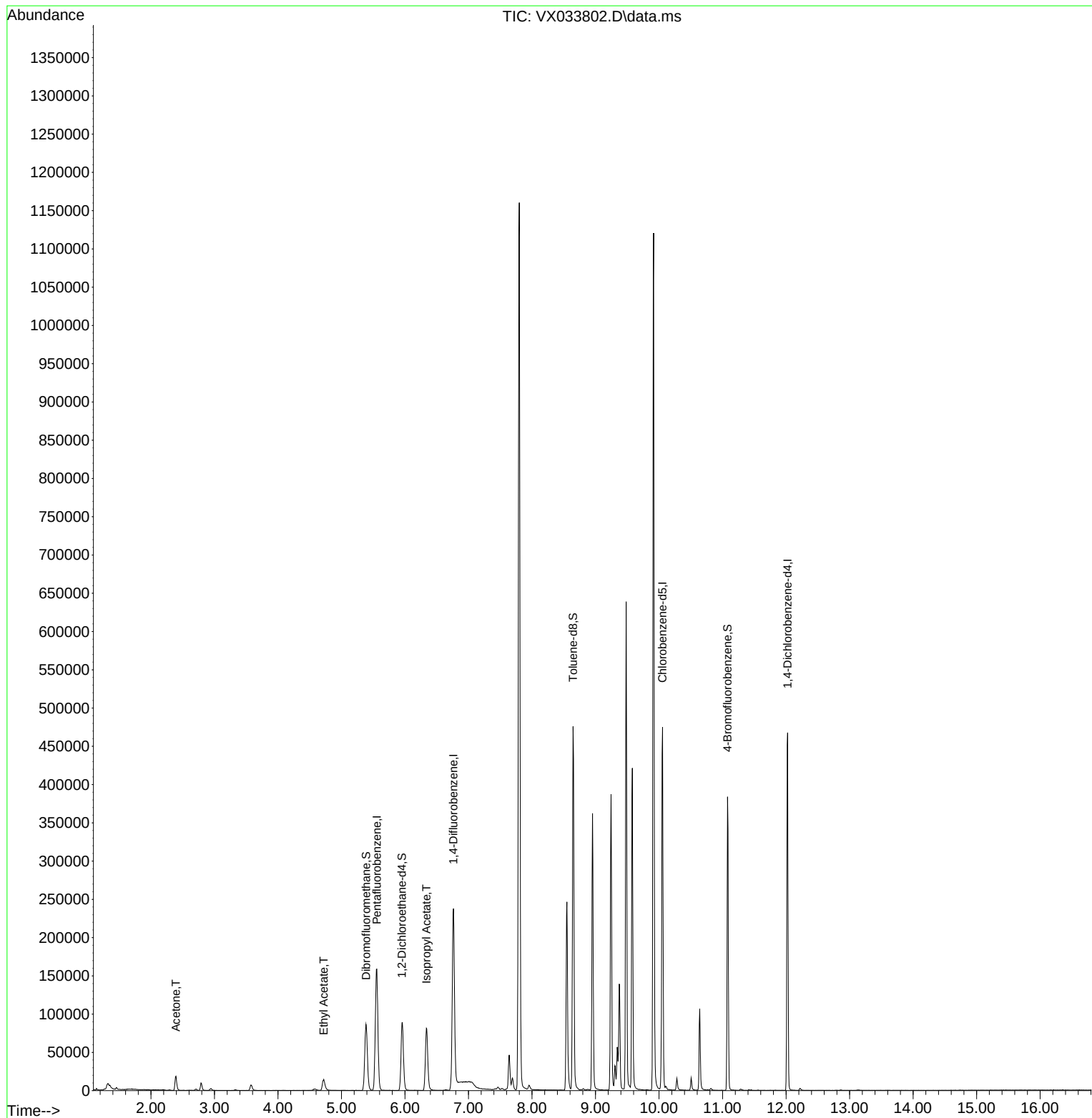
Internal Standards						
1) Pentafluorobenzene	5.556	168	172632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84511	46.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.980%
35) Dibromofluoromethane	5.385	113	76257	48.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.647	98	288378	50.358	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.079	95	101845	47.901	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	23727	24.758	ug/l	98
37) Ethyl Acetate	4.720	43	26851	9.980	ug/l	99
43) Isopropyl Acetate	6.336	43	114832	31.711	ug/l	99

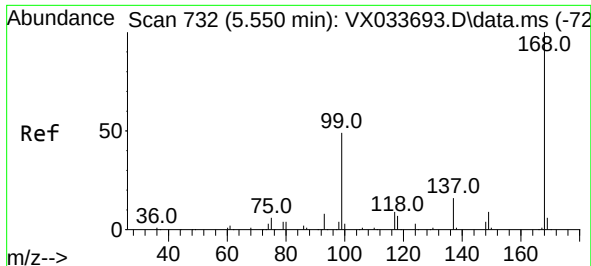
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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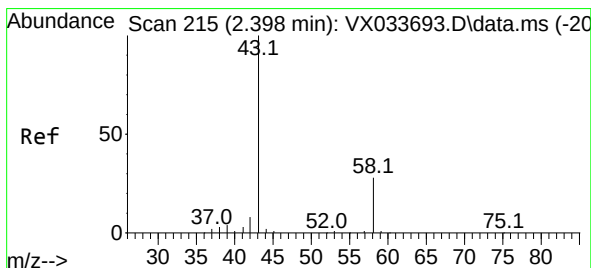
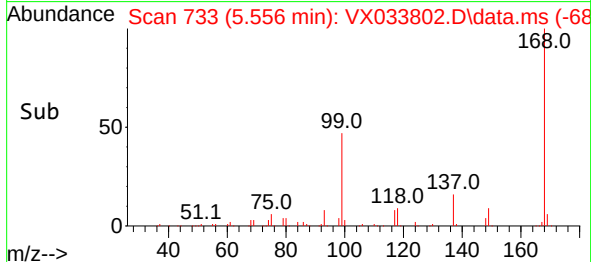
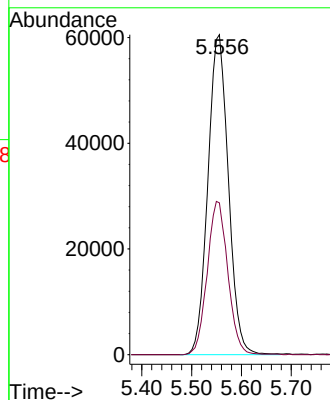
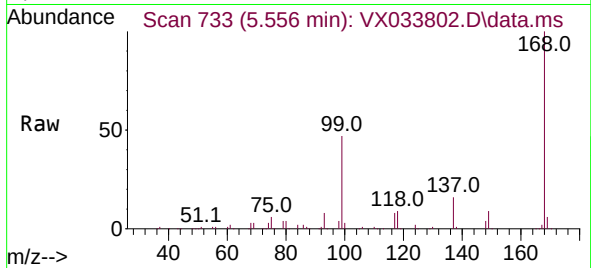




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033802.D
Acq: 19 Jan 2023 15:34

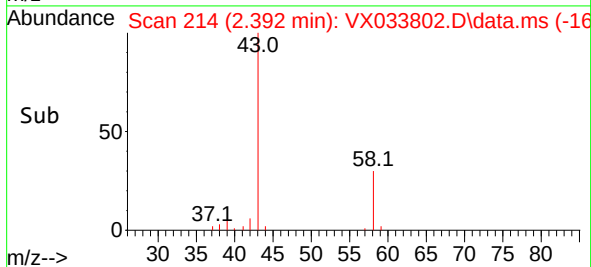
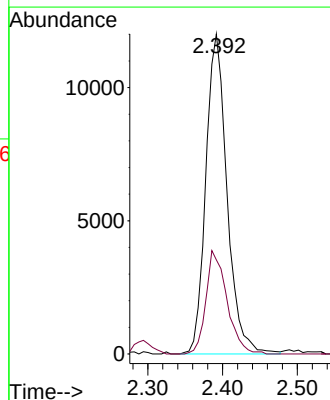
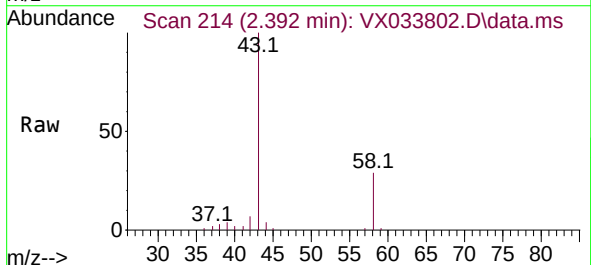
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#10

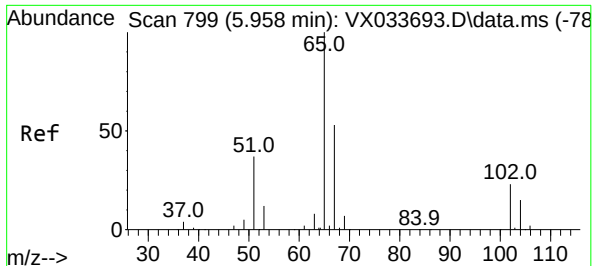
Tgt Ion:168 Resp: 172632
Ion Ratio Lower Upper
168 100
99 47.4 39.6 59.4



#16
Acetone
Concen: 24.758 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033802.D
Acq: 19 Jan 2023 15:34

Tgt Ion: 43 Resp: 23727
Ion Ratio Lower Upper
43 100
58 29.4 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 46.495 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033802.D

Acq: 19 Jan 2023 15:34

Instrument :

MSVOA_X

ClientSampleId :

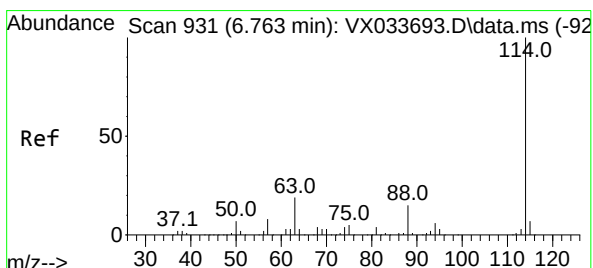
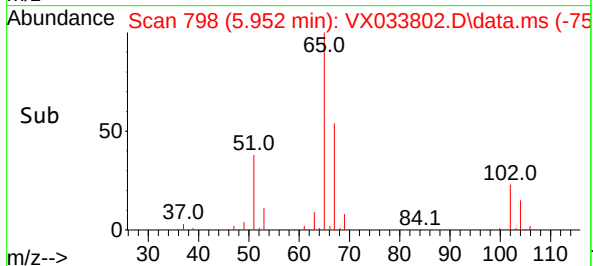
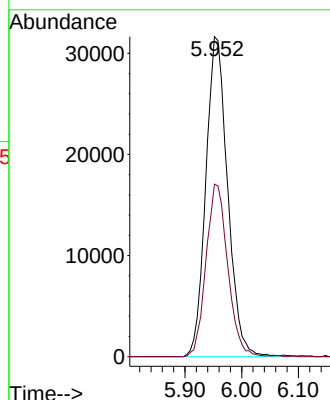
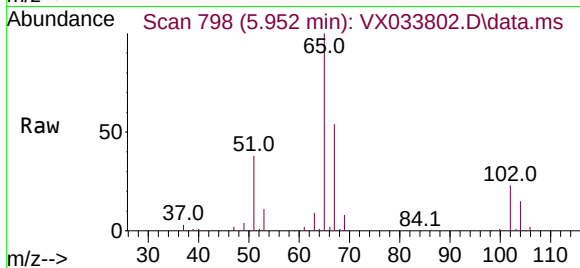
PB150330ZHE#10

Tgt Ion: 65 Resp: 84511

Ion Ratio Lower Upper

65 100

67 53.7 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: VX033802.D

Acq: 19 Jan 2023 15:34

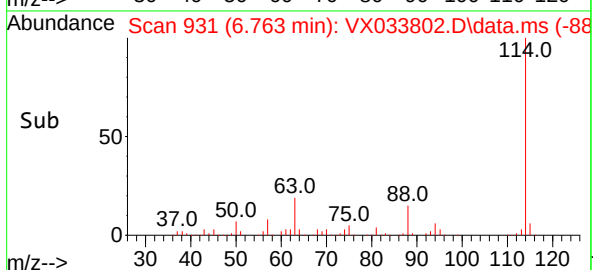
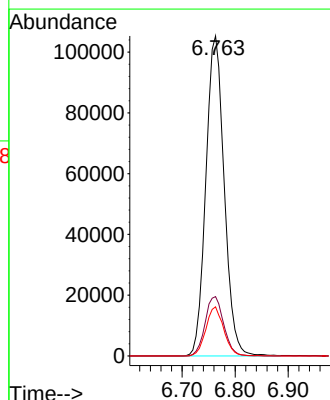
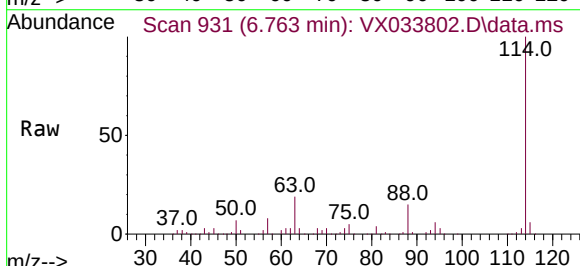
Tgt Ion: 114 Resp: 253115

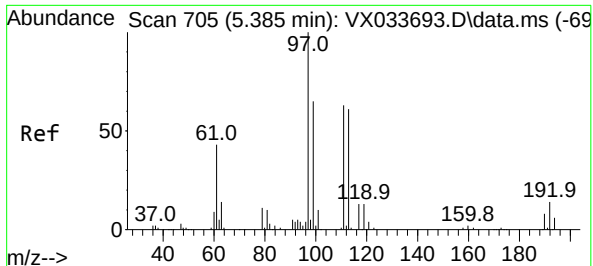
Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.519 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033802.D

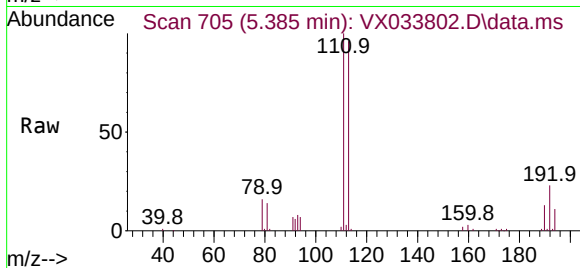
Acq: 19 Jan 2023 15:34

Instrument :

MSVOA_X

ClientSampleId :

PB150330ZHE#10



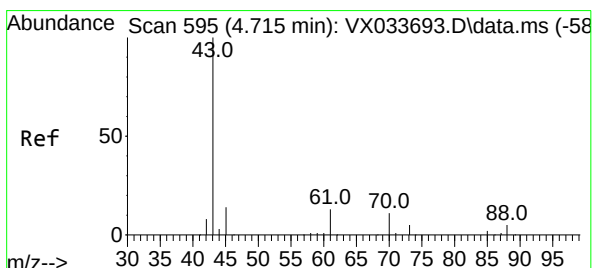
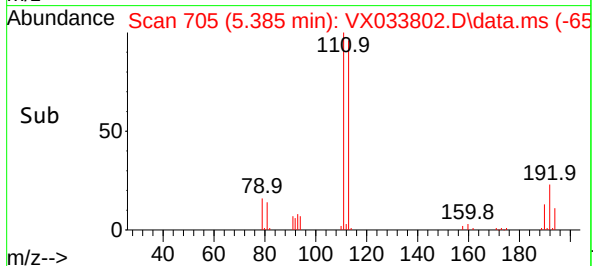
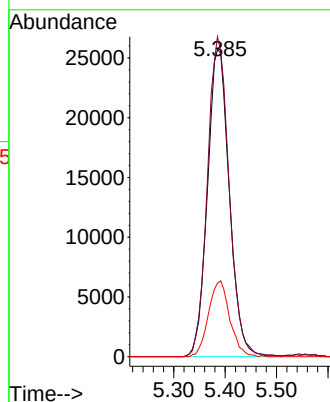
Tgt Ion:113 Resp: 76257

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.6

192 23.9 19.0 28.4



#37

Ethyl Acetate

Concen: 9.980 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.005 min

Lab File: VX033802.D

Acq: 19 Jan 2023 15:34

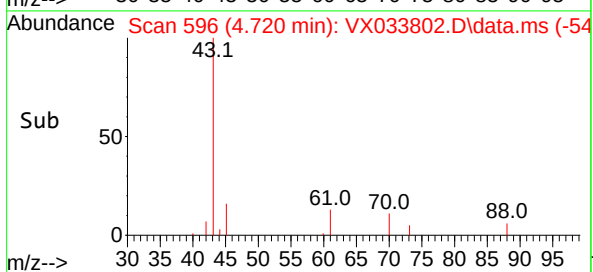
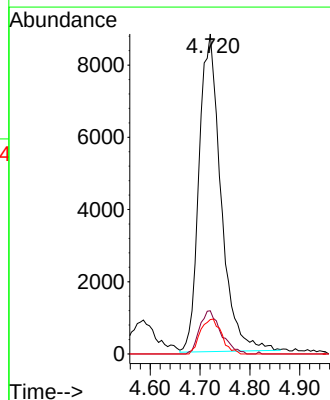
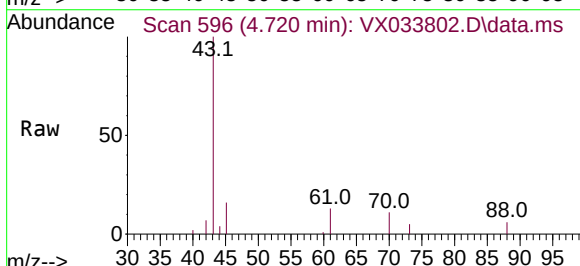
Tgt Ion: 43 Resp: 26851

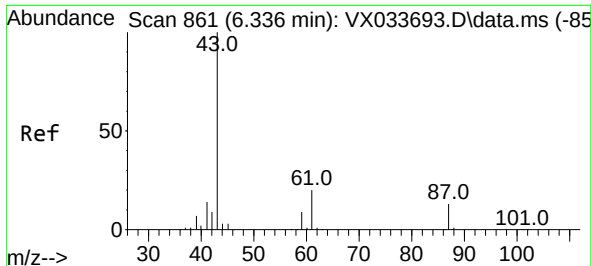
Ion Ratio Lower Upper

43 100

61 13.2 11.1 16.7

70 10.6 8.5 12.7

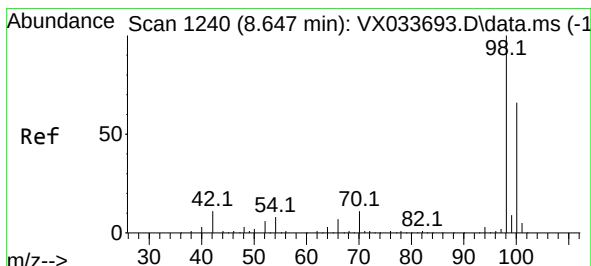
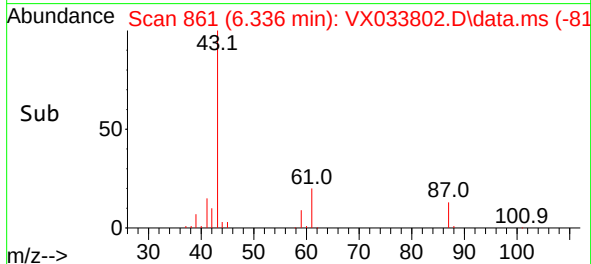
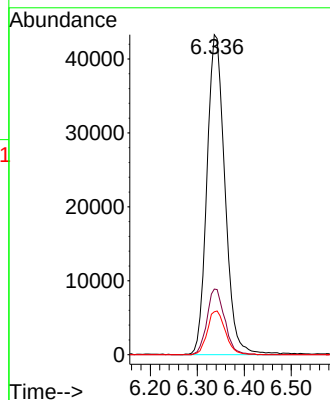
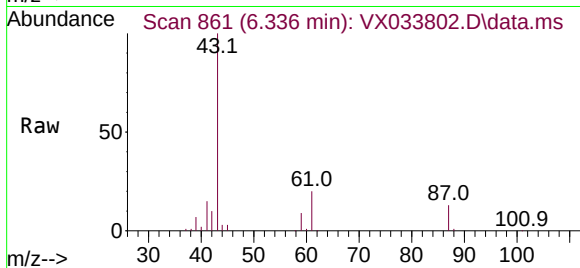




#43
Isopropyl Acetate
Concen: 31.711 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033802.D
Acq: 19 Jan 2023 15:34

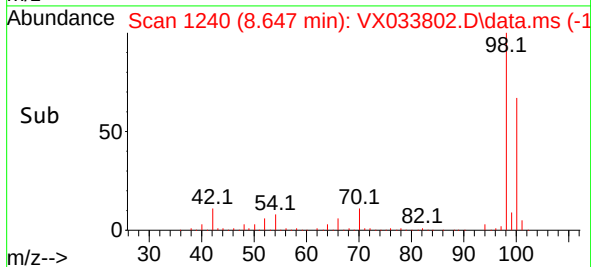
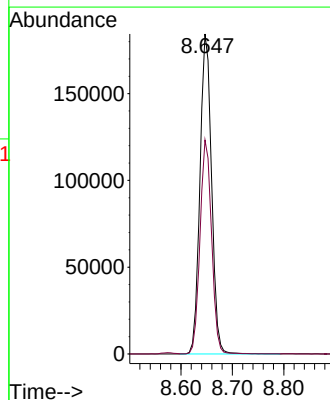
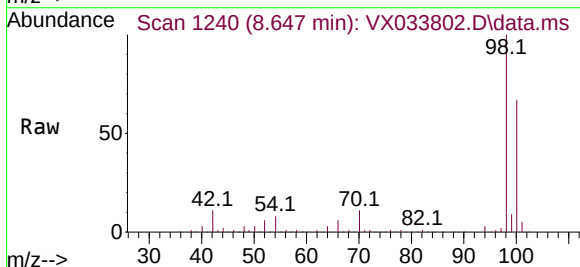
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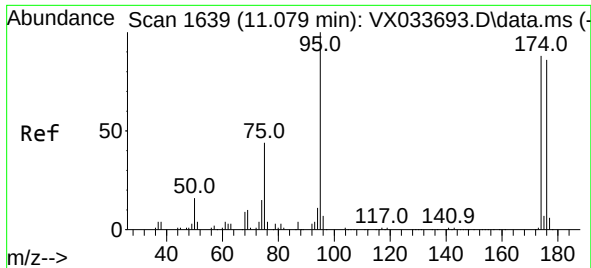
Tgt Ion: 43 Resp: 114832
Ion Ratio Lower Upper
43 100
61 20.2 15.7 23.5
87 13.7 10.6 15.8



#50
Toluene-d8
Concen: 50.358 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033802.D
Acq: 19 Jan 2023 15:34

Tgt Ion: 98 Resp: 288378
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4

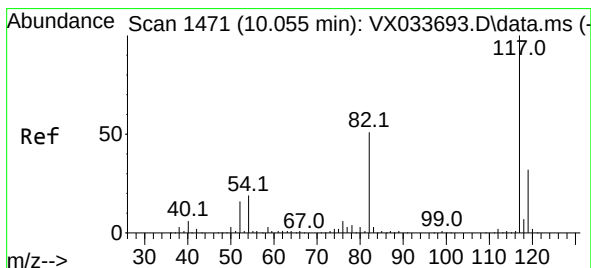
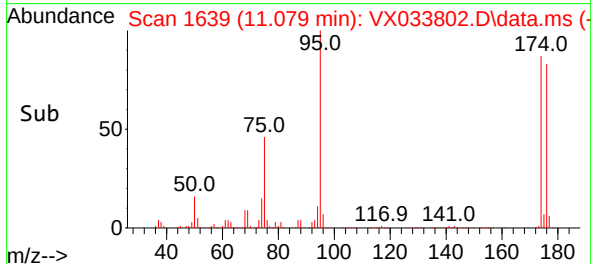
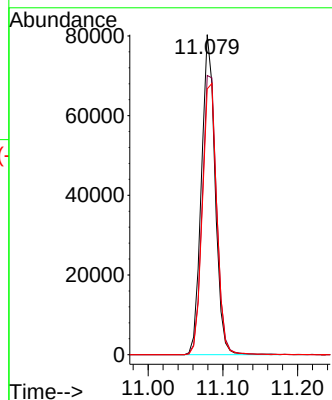
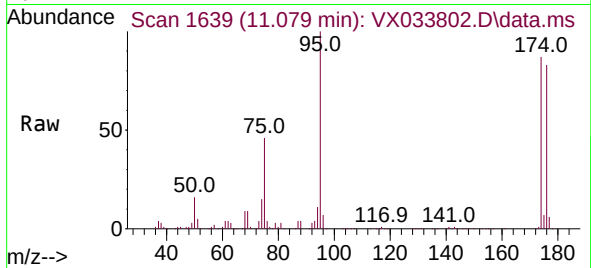




#62
4-Bromofluorobenzene
Concen: 47.901 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033802.D
Acq: 19 Jan 2023 15:34

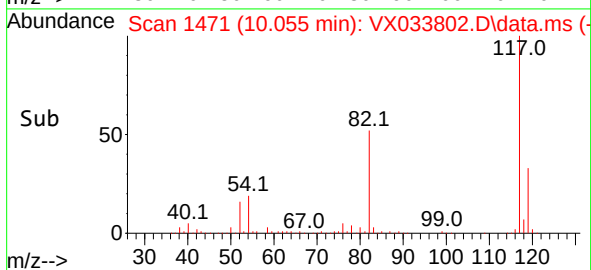
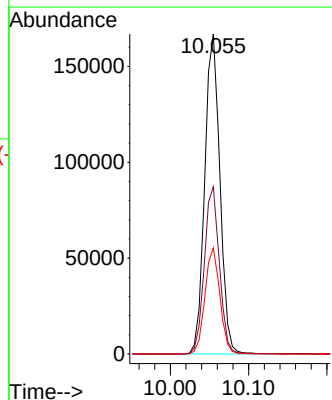
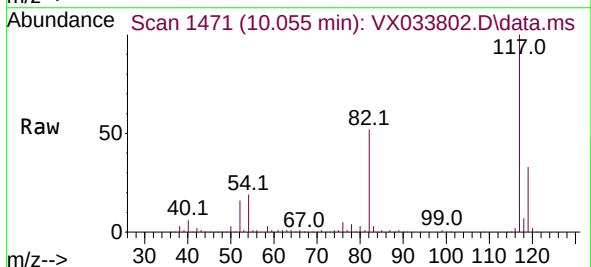
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#10

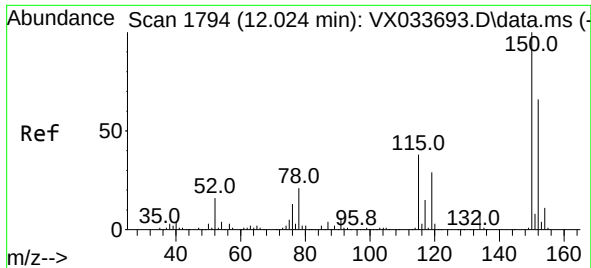
Tgt Ion: 95 Resp: 101845
Ion Ratio Lower Upper
95 100
174 92.5 0.0 184.4
176 89.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033802.D
Acq: 19 Jan 2023 15:34

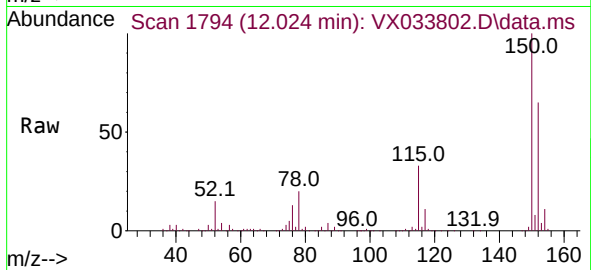
Tgt Ion: 117 Resp: 224243
Ion Ratio Lower Upper
117 100
82 52.3 40.6 60.8
119 33.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033802.D
 Acq: 19 Jan 2023 15:34

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330ZHE#10



Tgt Ion:152 Resp: 110834
 Ion Ratio Lower Upper
 152 100
 115 52.8 38.7 116.1
 150 154.5 0.0 348.2

