

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033846.D
 Acq On : 23 Jan 2023 14:01
 Operator : JC/MD
 Sample : PB150369ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#05

Quant Time: Jan 24 00:40:37 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)

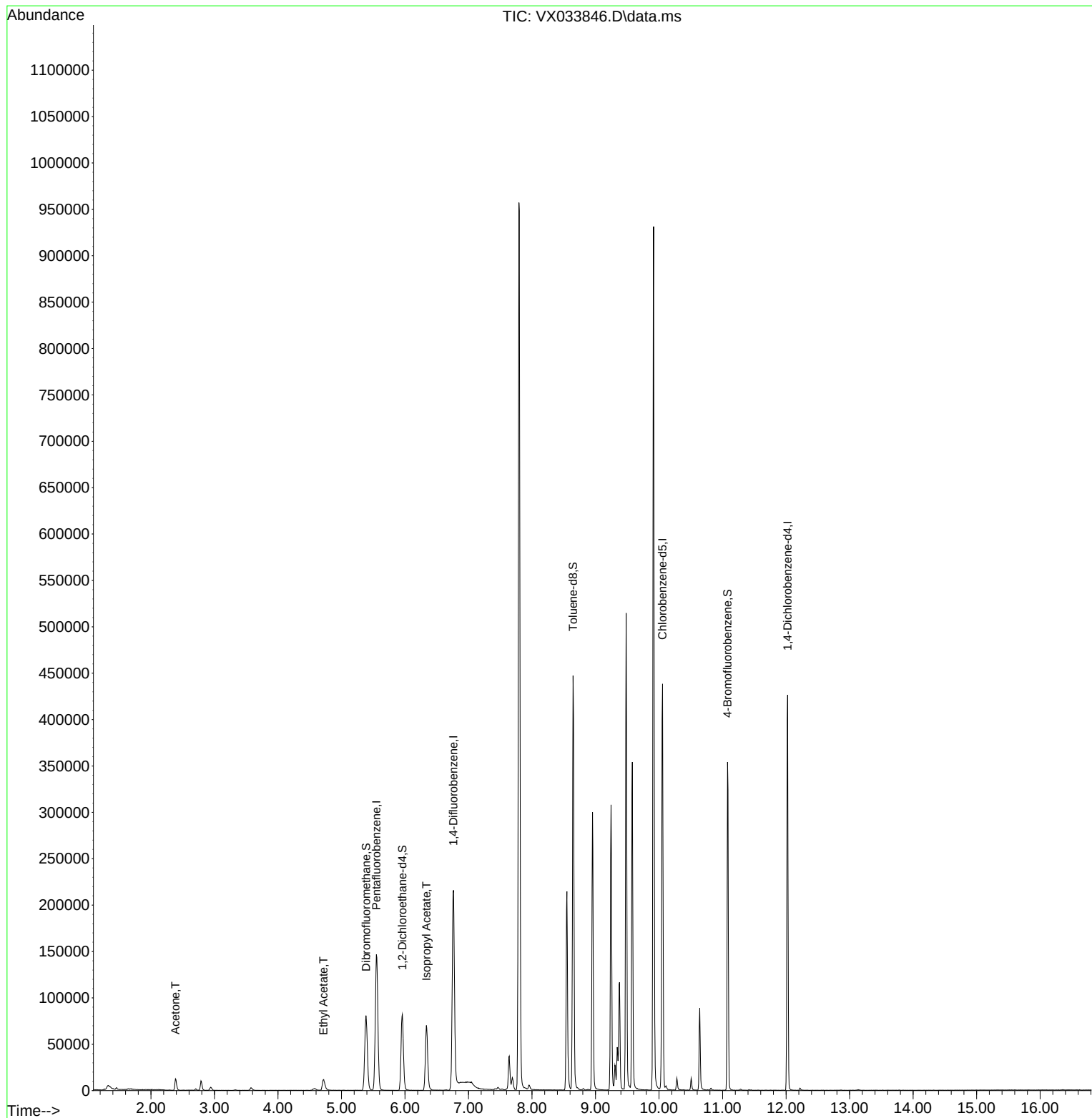
Internal Standards						
1) Pentafluorobenzene	5.550	168	160143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77989	46.252	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.500%
35) Dibromofluoromethane	5.385	113	71984	49.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	8.647	98	265962	50.227	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	91924	46.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	15708	13.936	ug/l	94
37) Ethyl Acetate	4.714	43	21648	8.314	ug/l	98
43) Isopropyl Acetate	6.336	43	96831	28.918	ug/l	99

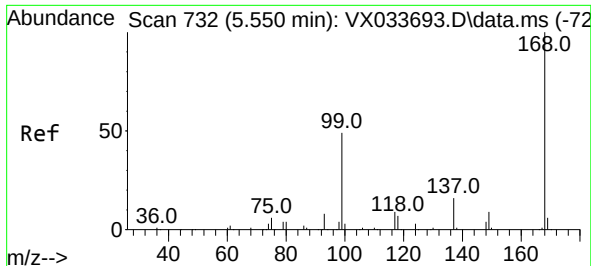
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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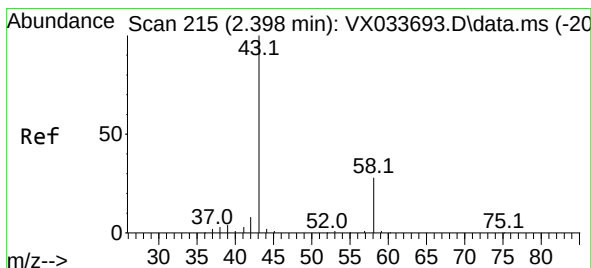
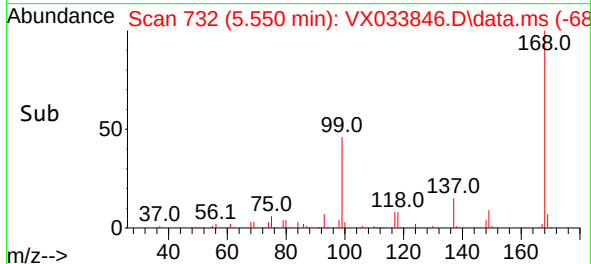
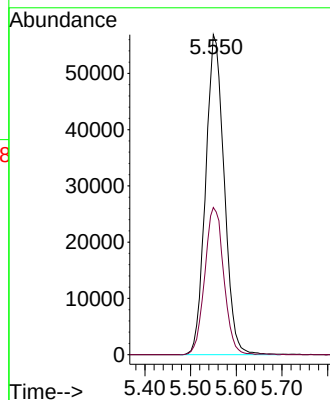
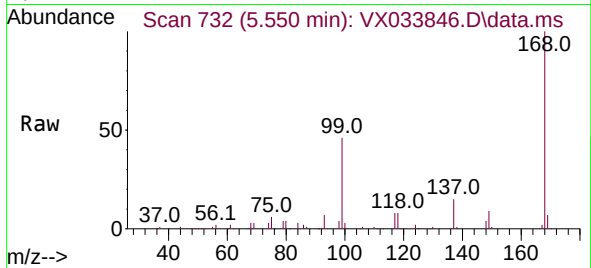




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033846.D
Acq: 23 Jan 2023 14:01

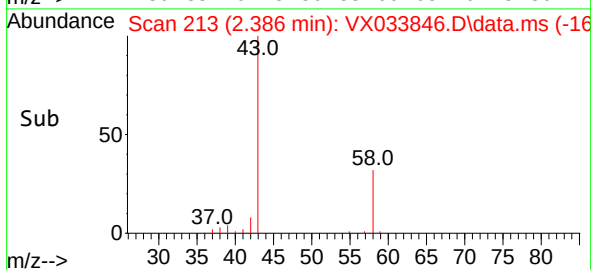
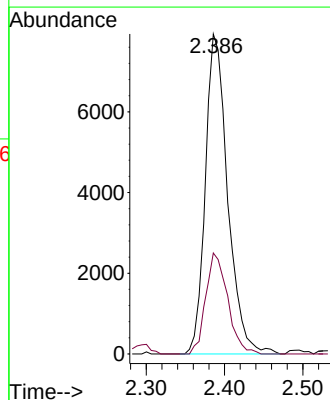
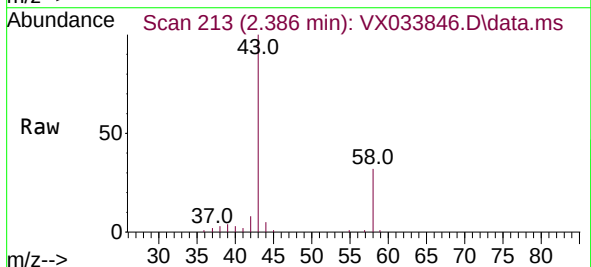
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#05

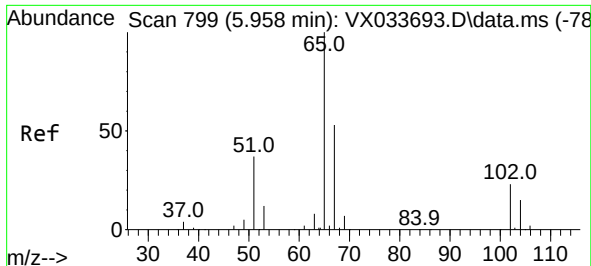
Tgt Ion:168 Resp: 160143
Ion Ratio Lower Upper
168 100
99 46.0 39.6 59.4



#16
Acetone
Concen: 13.936 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033846.D
Acq: 23 Jan 2023 14:01

Tgt Ion: 43 Resp: 15708
Ion Ratio Lower Upper
43 100
58 31.5 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 46.252 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033846.D

Acq: 23 Jan 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

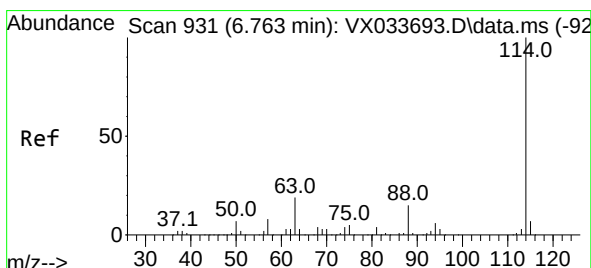
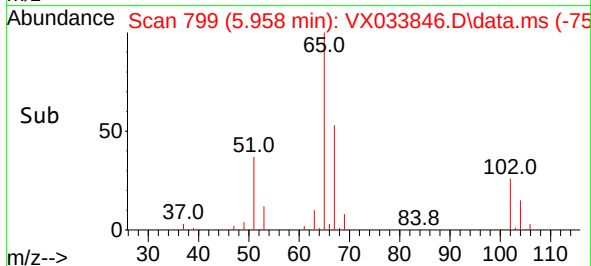
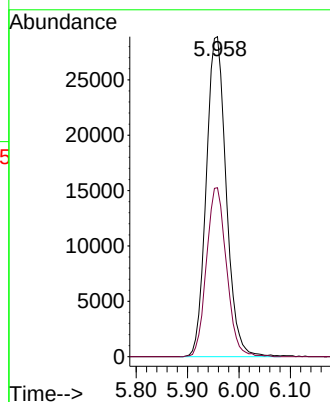
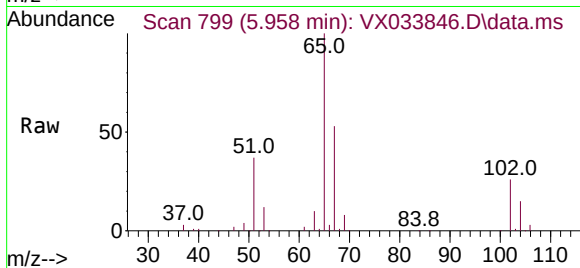
PB150369ZHE#05

Tgt Ion: 65 Resp: 77989

Ion Ratio Lower Upper

65 100

67 53.1 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: VX033846.D

Acq: 23 Jan 2023 14:01

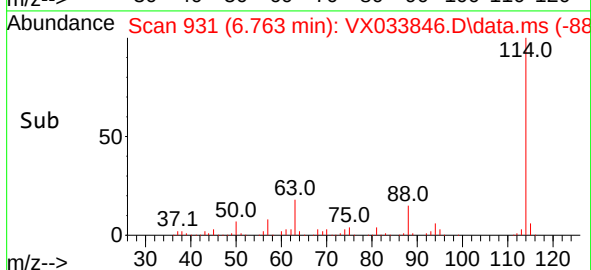
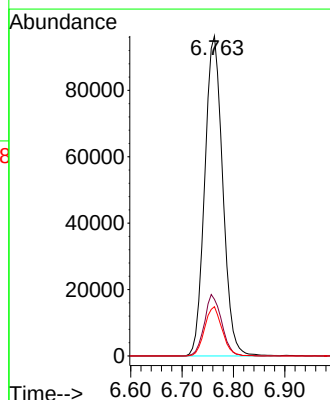
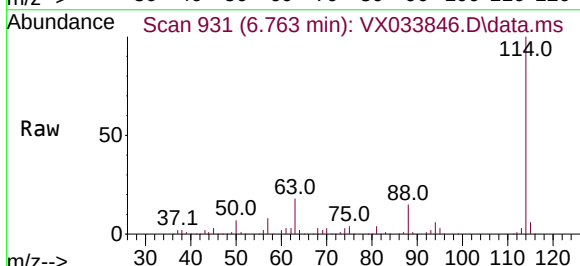
Tgt Ion: 114 Resp: 234050

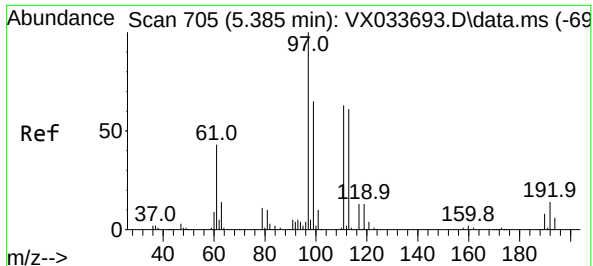
Ion Ratio Lower Upper

114 100

63 17.7 0.0 37.4

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.531 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033846.D

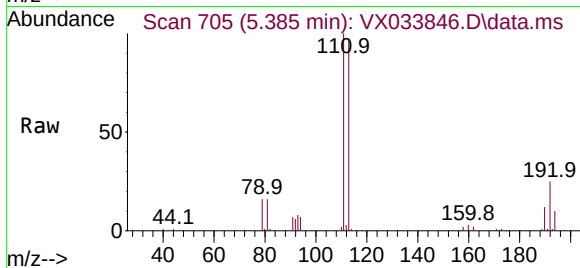
Acq: 23 Jan 2023 14:01

Instrument :

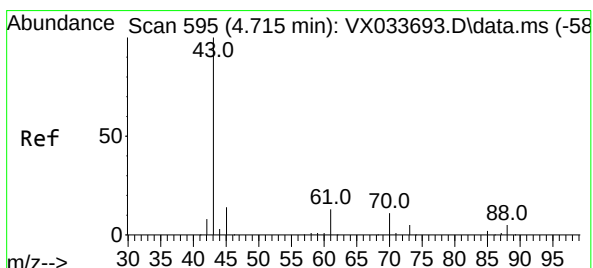
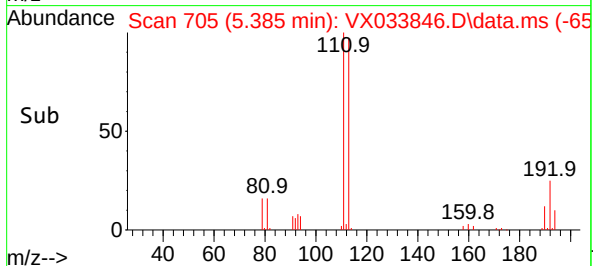
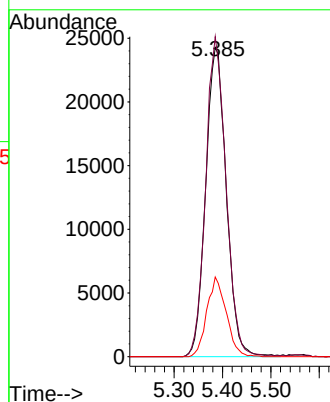
MSVOA_X

ClientSampleId :

PB150369ZHE#05



Tgt Ion:	113	Resp:	71984
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.6
192	24.2	19.0	28.4



#37

Ethyl Acetate

Concen: 8.314 ug/l

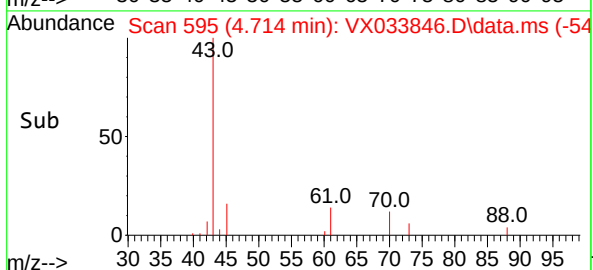
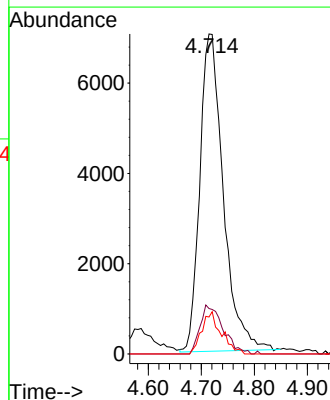
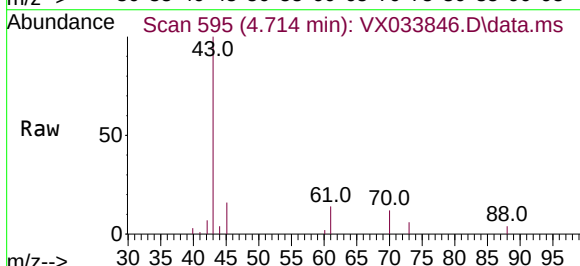
RT: 4.714 min Scan# 595

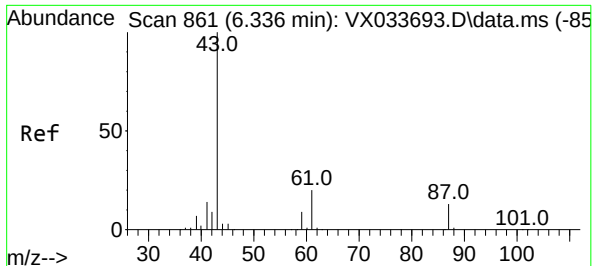
Delta R.T. -0.001 min

Lab File: VX033846.D

Acq: 23 Jan 2023 14:01

Tgt Ion:	43	Resp:	21648
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.1	16.7
70	11.0	8.5	12.7

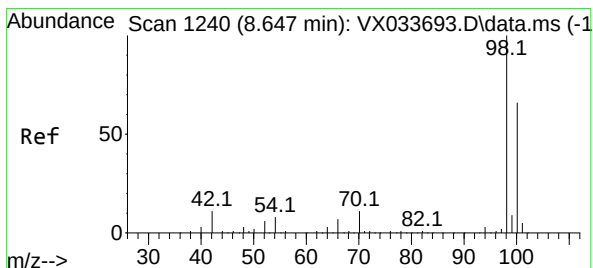
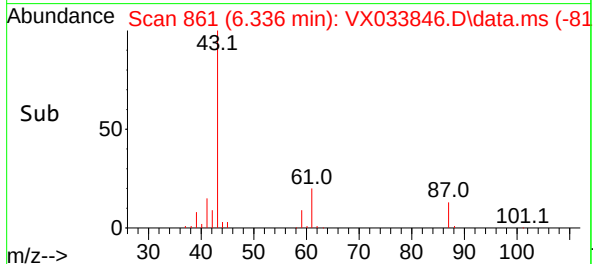
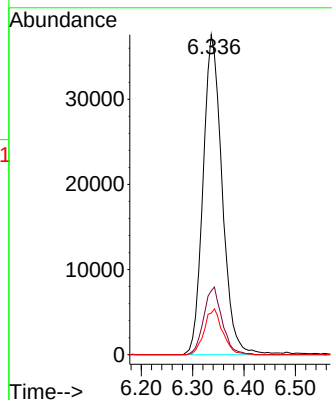
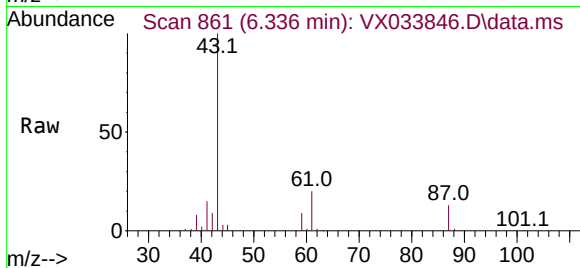




#43
Isopropyl Acetate
Concen: 28.918 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033846.D
Acq: 23 Jan 2023 14:01

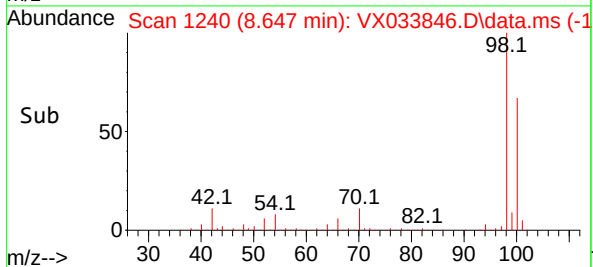
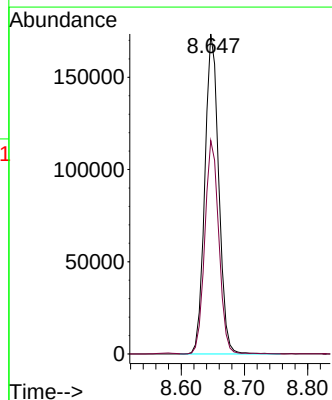
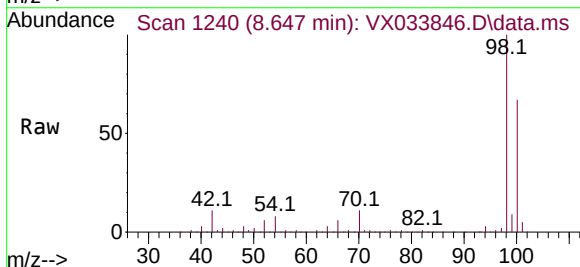
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#05

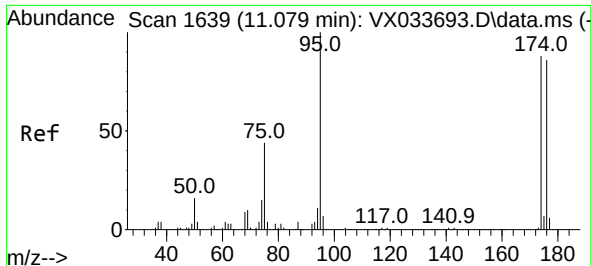
Tgt Ion: 43 Resp: 96831
Ion Ratio Lower Upper
43 100
61 20.3 15.7 23.5
87 13.7 10.6 15.8



#50
Toluene-d8
Concen: 50.227 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033846.D
Acq: 23 Jan 2023 14:01

Tgt Ion: 98 Resp: 265962
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4

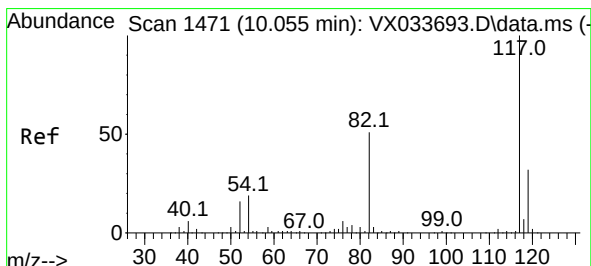
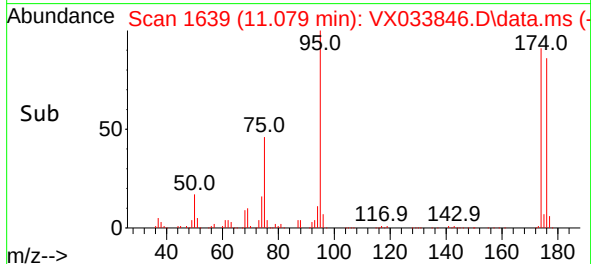
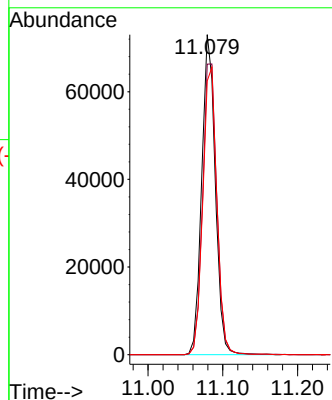
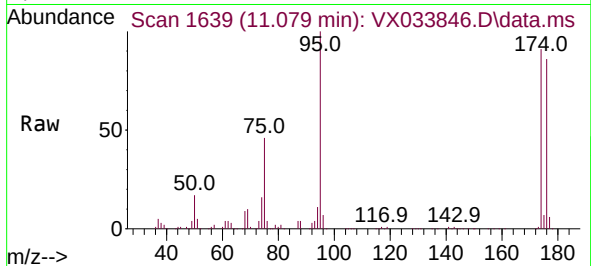




#62
4-Bromofluorobenzene
Concen: 46.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033846.D
Acq: 23 Jan 2023 14:01

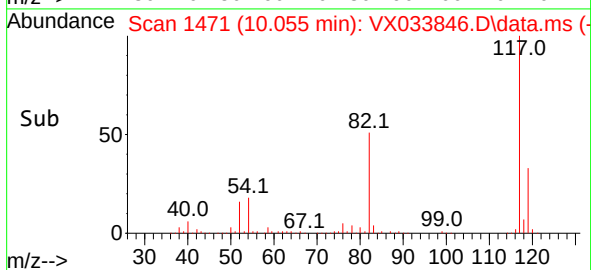
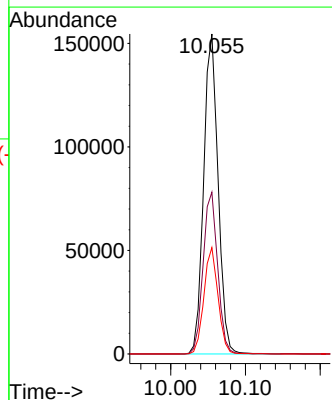
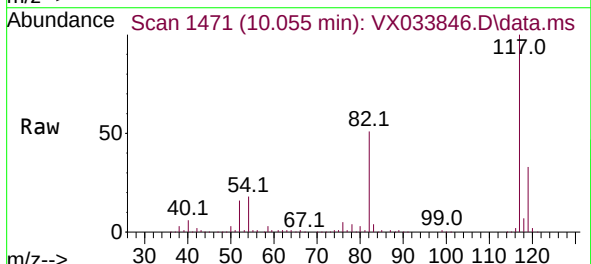
Instrument :
MSVOA_X
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PB150369ZHE#05

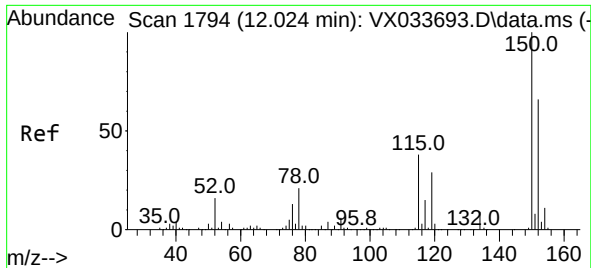
Tgt Ion: 95 Resp: 91924
Ion Ratio Lower Upper
95 100
174 95.5 0.0 184.4
176 92.8 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033846.D
Acq: 23 Jan 2023 14:01

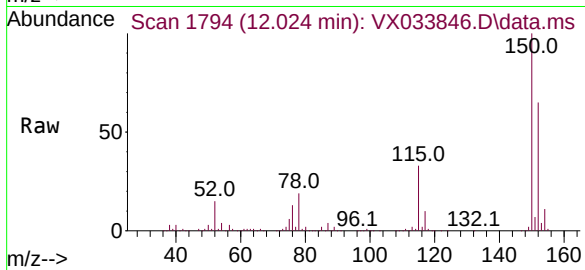
Tgt Ion: 117 Resp: 207088
Ion Ratio Lower Upper
117 100
82 50.5 40.6 60.8
119 33.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033846.D
 Acq: 23 Jan 2023 14:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#05



Tgt Ion:152 Resp: 99842
 Ion Ratio Lower Upper
 152 100
 115 52.1 38.7 116.1
 150 154.8 0.0 348.2

