

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033963.D
 Acq On : 31 Jan 2023 11:59
 Operator : JC/MD
 Sample : PB150557TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150557TB

Quant Time: Feb 01 02:07:38 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)

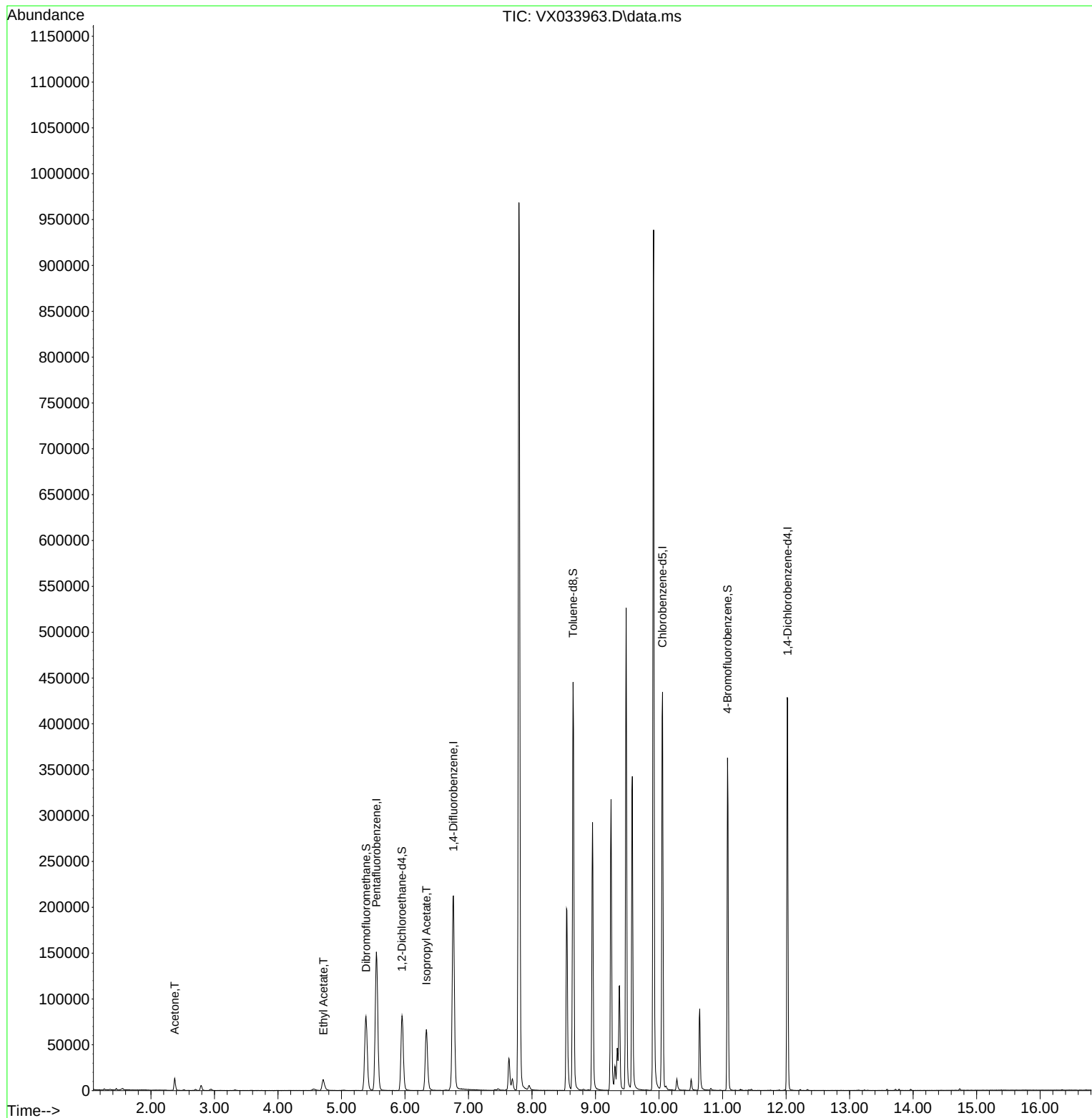
Internal Standards						
1) Pentafluorobenzene	5.550	168	164519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77545	44.766	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.540%
35) Dibromofluoromethane	5.385	113	71355	48.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.647	98	270422	50.691	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.079	95	93482	47.197	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.400%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	13926	10.240	ug/l	91
37) Ethyl Acetate	4.715	43	21682	8.247	ug/l	98
43) Isopropyl Acetate	6.336	43	91954	27.258	ug/l	98

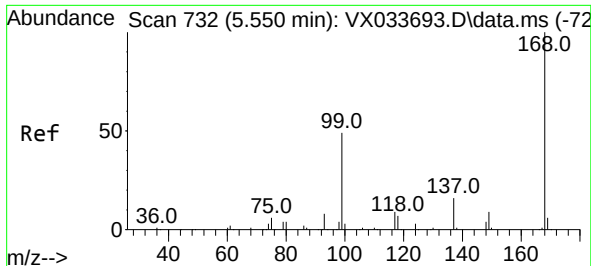
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
Data File : VX033963.D
Acq On : 31 Jan 2023 11:59
Operator : JC/MD
Sample : PB150557TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB150557TB

Quant Time: Feb 01 02:07:38 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

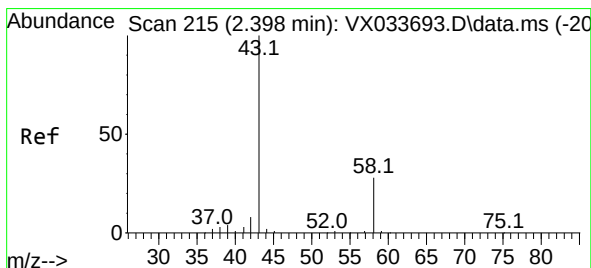
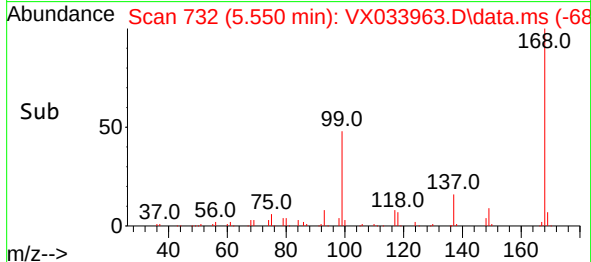
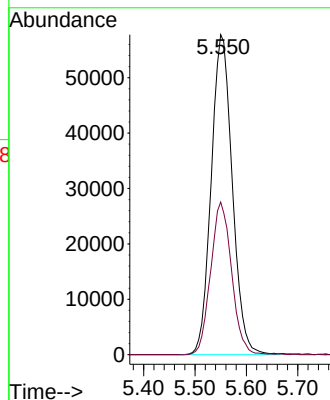
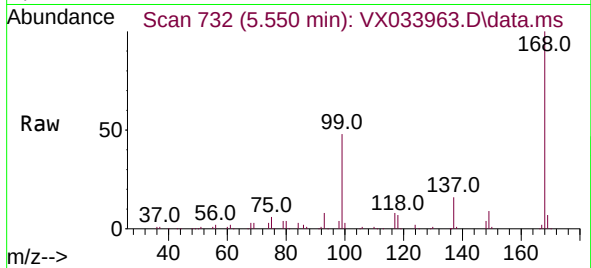




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033963.D
Acq: 31 Jan 2023 11:59

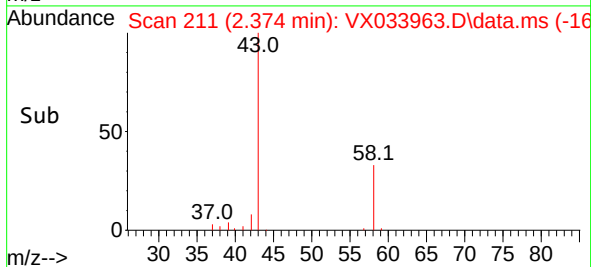
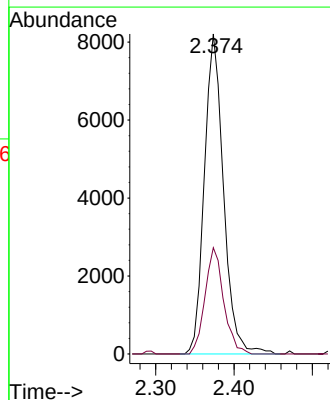
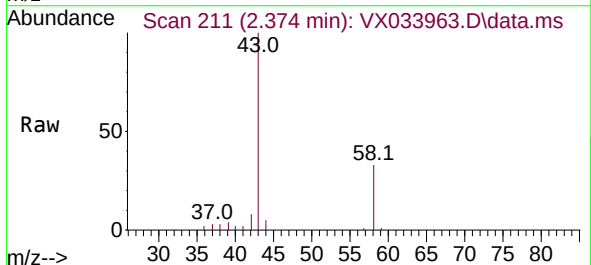
Instrument :
MSVOA_X
ClientSampleId :
PB150557TB

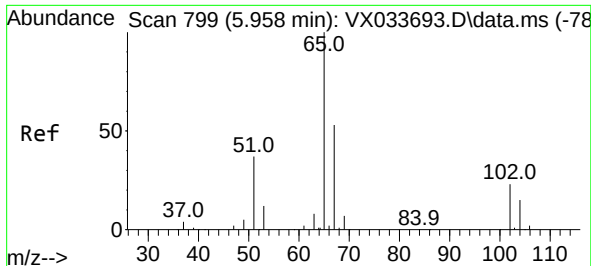
Tgt Ion:168 Resp: 164519
Ion Ratio Lower Upper
168 100
99 47.7 39.6 59.4



#16
Acetone
Concen: 10.240 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.024 min
Lab File: VX033963.D
Acq: 31 Jan 2023 11:59

Tgt Ion: 43 Resp: 13926
Ion Ratio Lower Upper
43 100
58 33.2 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 44.766 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033963.D

Acq: 31 Jan 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

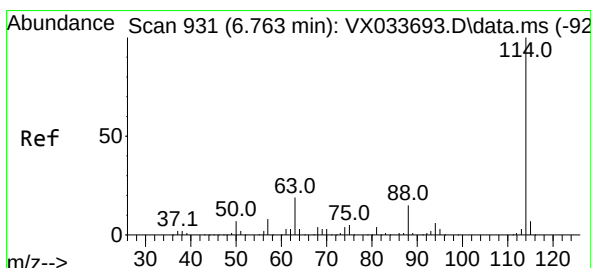
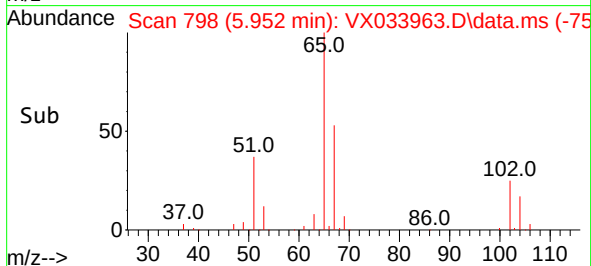
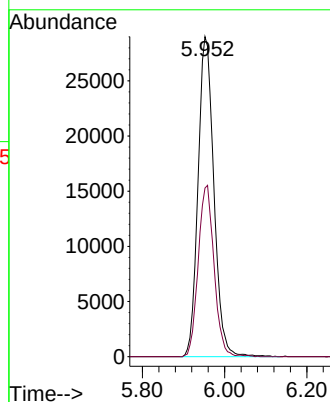
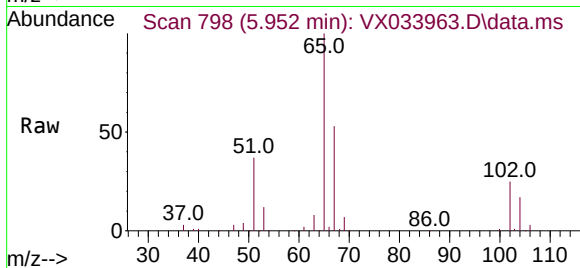
PB150557TB

Tgt Ion: 65 Resp: 77545

Ion Ratio Lower Upper

65 100

67 53.6 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: VX033963.D

Acq: 31 Jan 2023 11:59

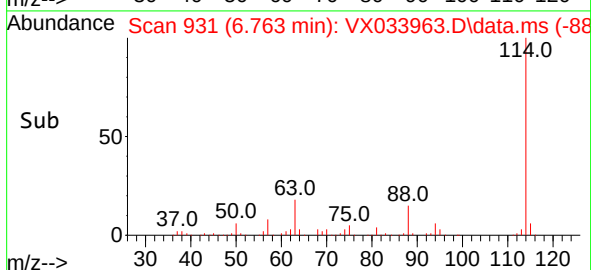
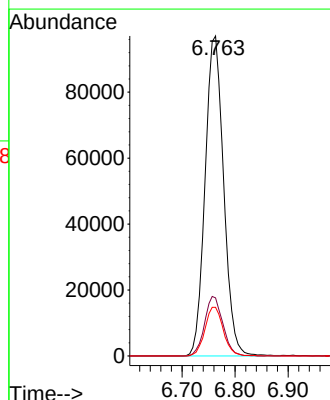
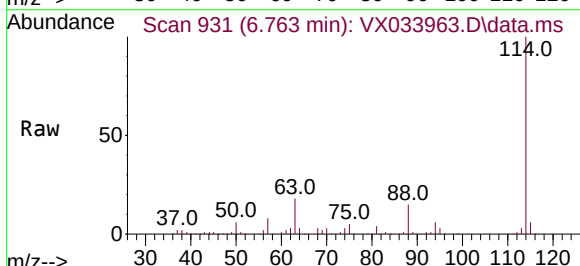
Tgt Ion: 114 Resp: 235797

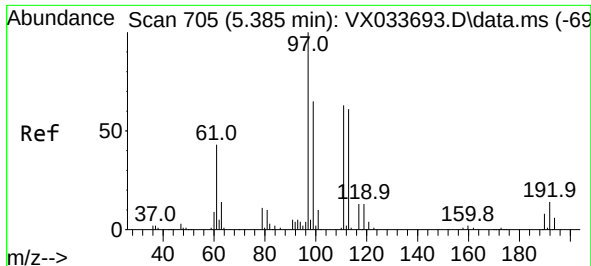
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.4

88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.734 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033963.D

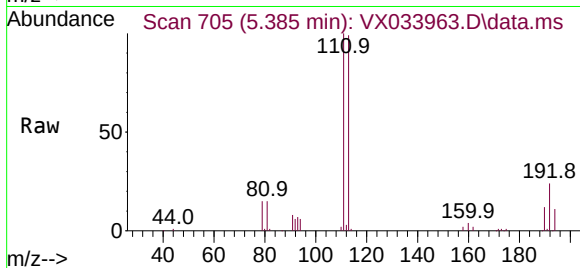
Acq: 31 Jan 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

PB150557TB



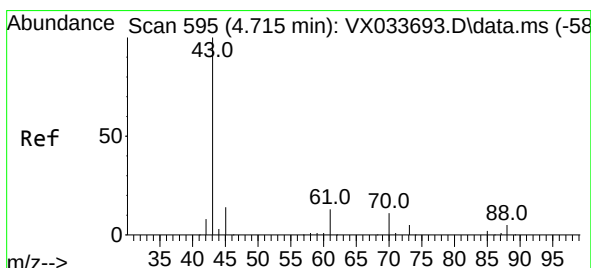
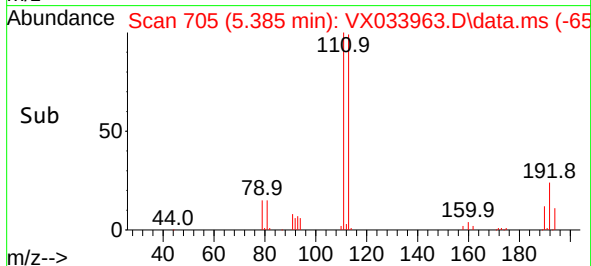
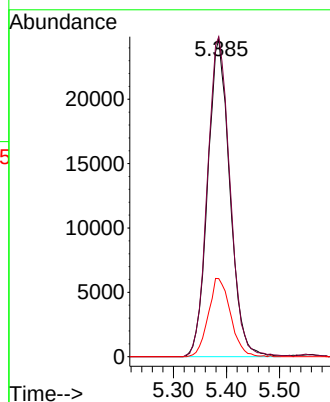
Tgt Ion:113 Resp: 71355

Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.6

192 24.8 19.0 28.4



#37

Ethyl Acetate

Concen: 8.247 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033963.D

Acq: 31 Jan 2023 11:59

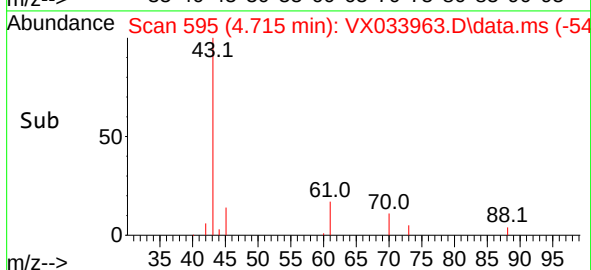
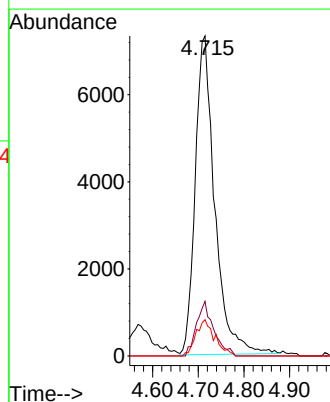
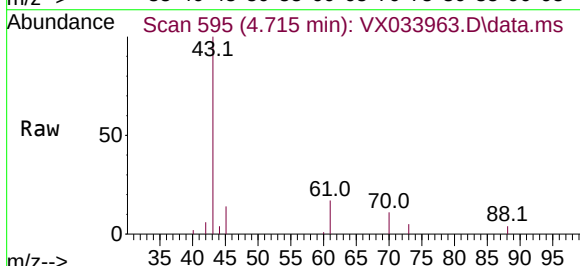
Tgt Ion: 43 Resp: 21682

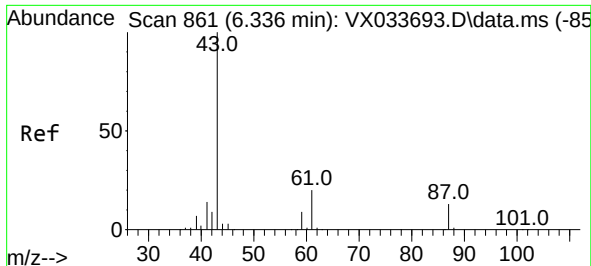
Ion Ratio Lower Upper

43 100

61 15.1 11.1 16.7

70 11.0 8.5 12.7

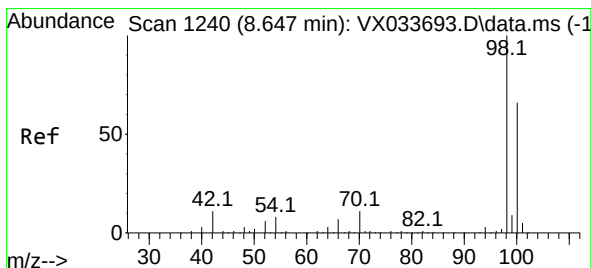
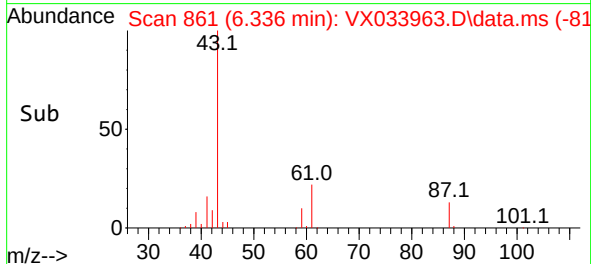
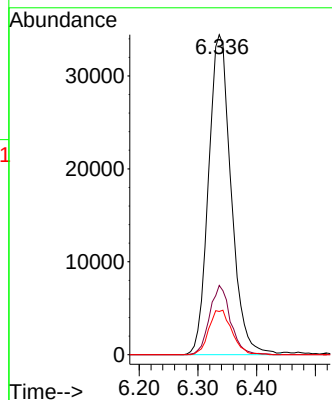
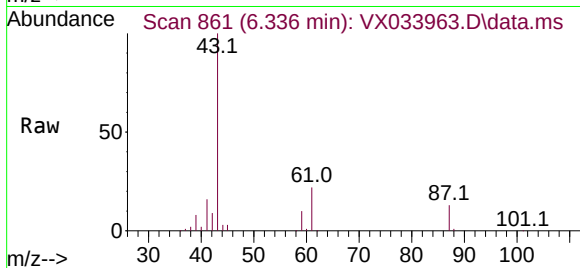




#43
Isopropyl Acetate
Concen: 27.258 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033963.D
Acq: 31 Jan 2023 11:59

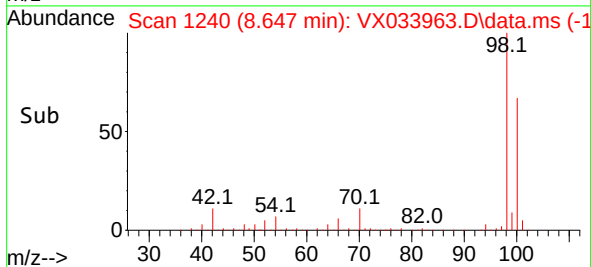
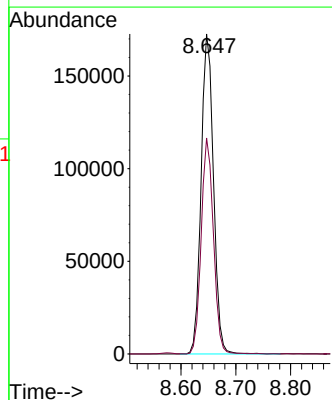
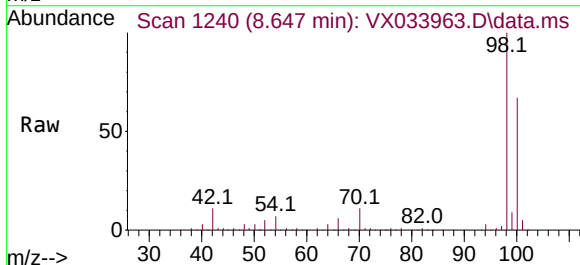
Instrument :
MSVOA_X
ClientSampleId :
PB150557TB

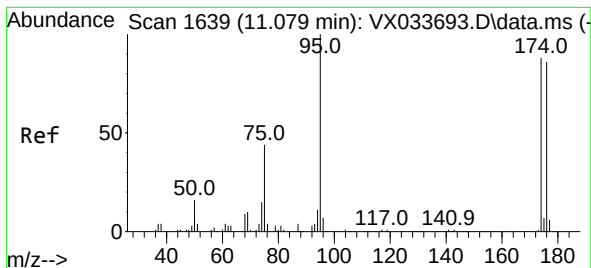
Tgt Ion: 43 Resp: 91954
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 14.1 10.6 15.8



#50
Toluene-d8
Concen: 50.691 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033963.D
Acq: 31 Jan 2023 11:59

Tgt Ion: 98 Resp: 270422
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4

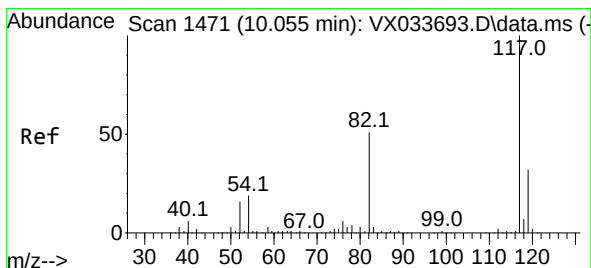
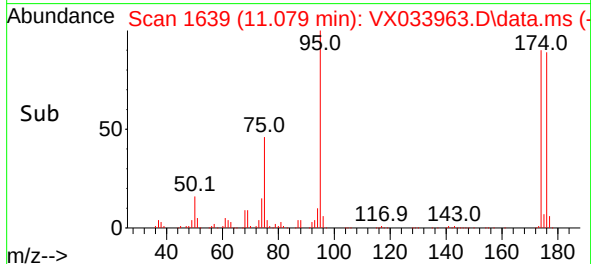
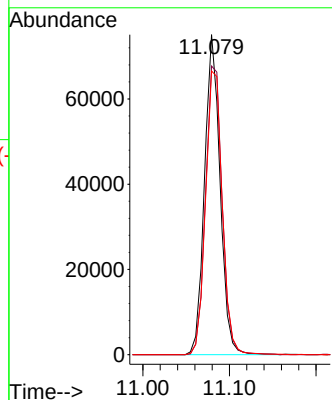
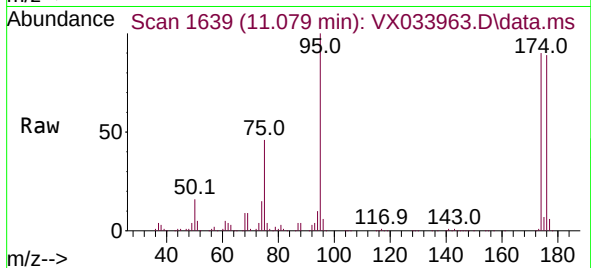




#62
4-Bromofluorobenzene
Concen: 47.197 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033963.D
Acq: 31 Jan 2023 11:59

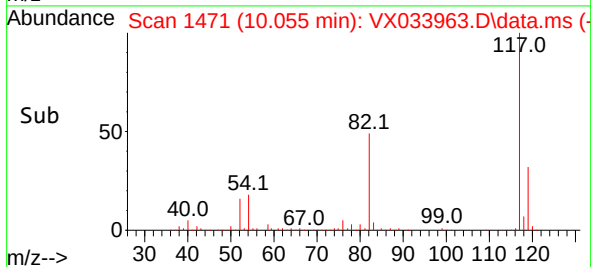
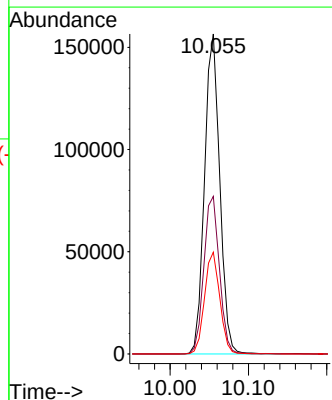
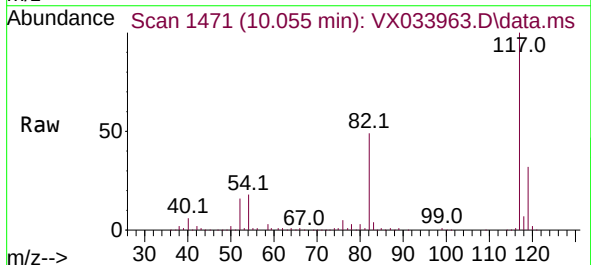
Instrument :
MSVOA_X
ClientSampleId :
PB150557TB

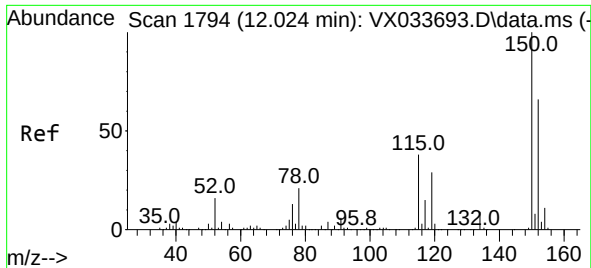
Tgt Ion: 95 Resp: 93482
Ion Ratio Lower Upper
95 100
174 96.6 0.0 184.4
176 95.4 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033963.D
Acq: 31 Jan 2023 11:59

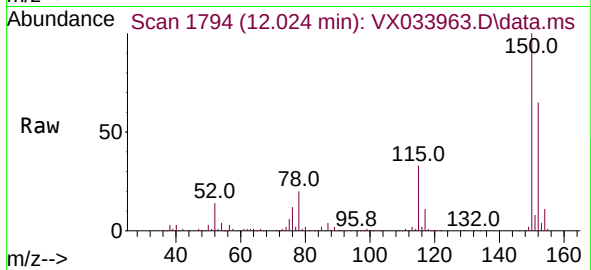
Tgt Ion: 117 Resp: 211365
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 31.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033963.D
 Acq: 31 Jan 2023 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150557TB



Tgt Ion:152 Resp: 101944
 Ion Ratio Lower Upper
 152 100
 115 53.0 38.7 116.1
 150 156.9 0.0 348.2

