

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038327.D
 Acq On : 17 Oct 2023 14:21
 Operator : JC/MD
 Sample : PB156409TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB156409TB

Quant Time: Oct 18 03:59:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

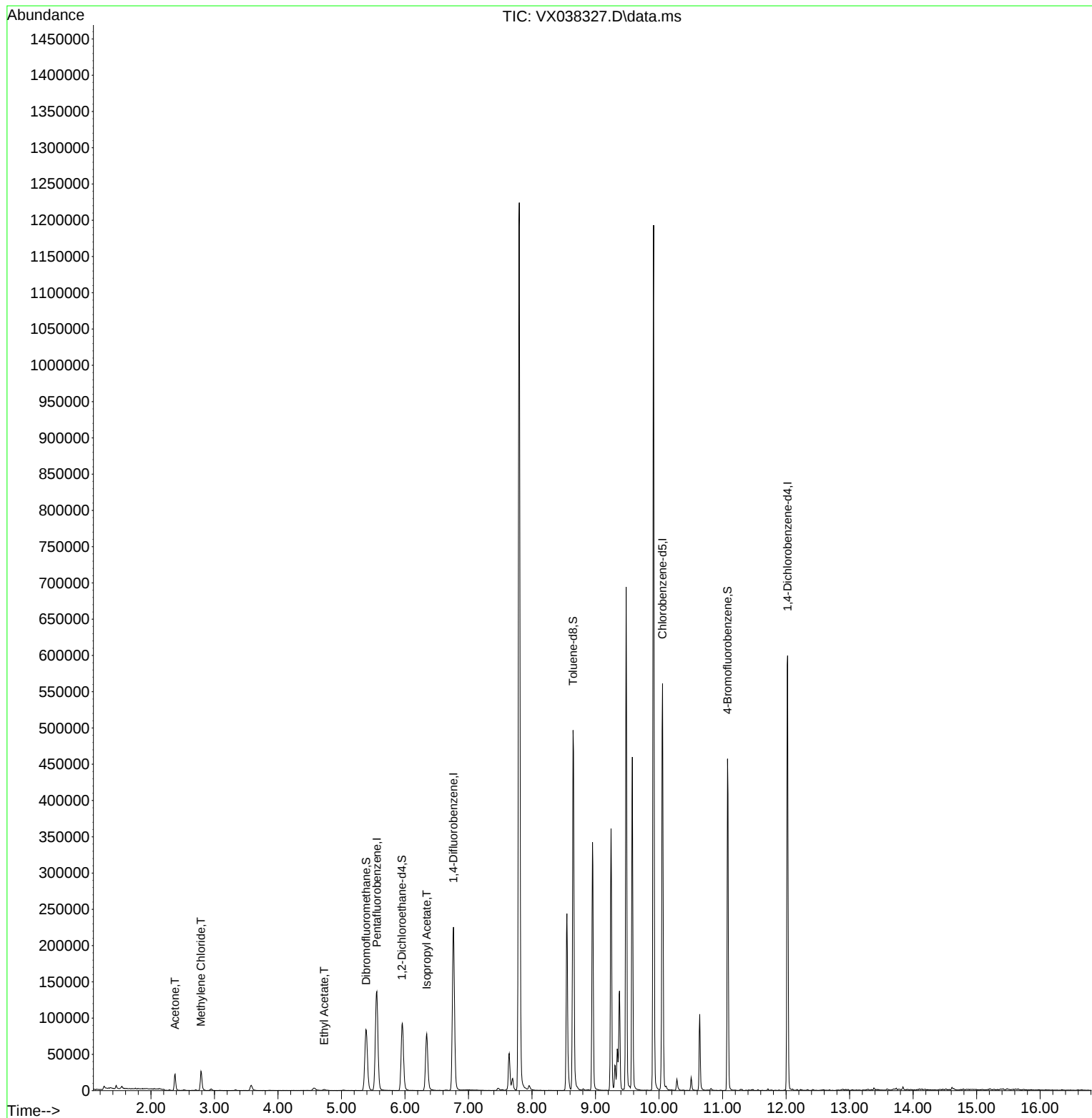
Internal Standards						
1) Pentafluorobenzene	5.556	168	130135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235579	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91508	43.718	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.440%
35) Dibromofluoromethane	5.385	113	73455	43.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.540%
50) Toluene-d8	8.647	98	304033	46.871	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.740%
62) 4-Bromofluorobenzene	11.079	95	118212	48.071	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	23262	26.629	ug/l	90
20) Methylene Chloride	2.788	84	12279	7.473	ug/l	90
37) Ethyl Acetate	4.727	43	3206	1.153	ug/l #	86
43) Isopropyl Acetate	6.342	43	104729	25.235	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
Data File : VX038327.D
Acq On : 17 Oct 2023 14:21
Operator : JC/MD
Sample : PB156409TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB156409TB

Quant Time: Oct 18 03:59:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

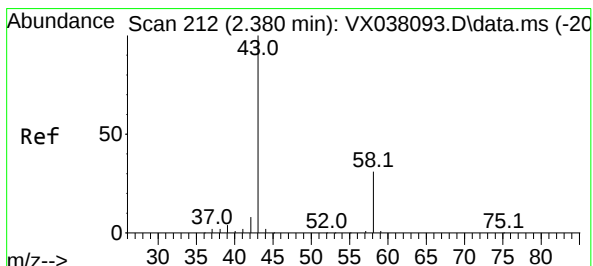
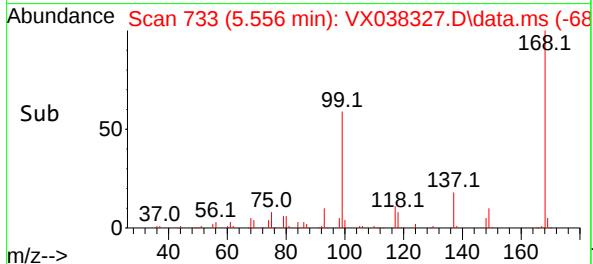
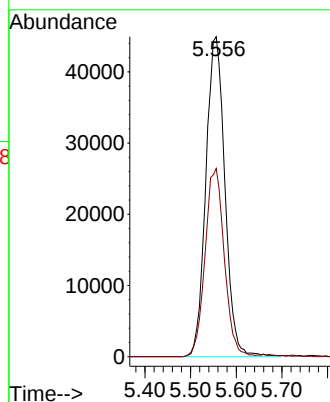
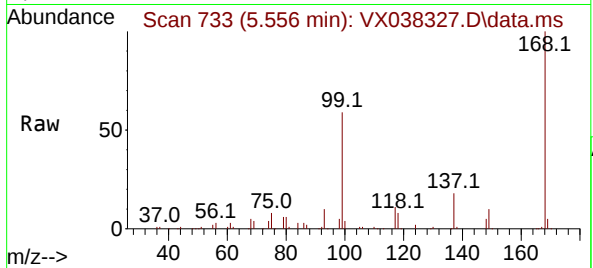




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038327.D
Acq: 17 Oct 2023 14:21

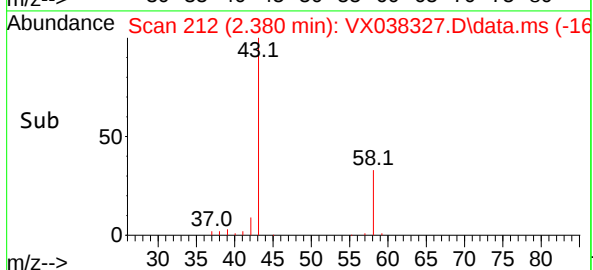
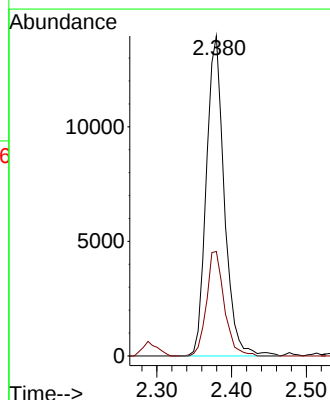
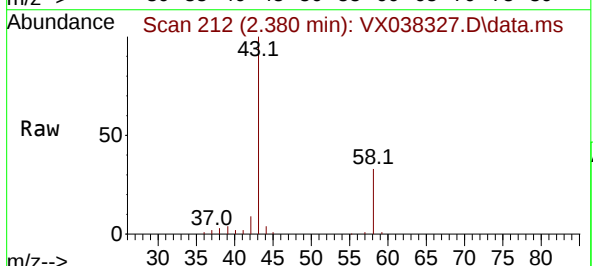
Instrument :
MSVOA_X
ClientSampleId :
PB156409TB

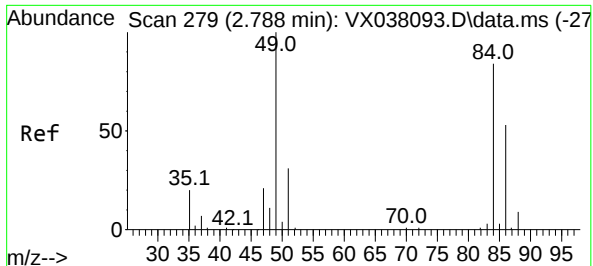
Tgt Ion:168 Resp: 130135
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#16
Acetone
Concen: 26.629 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038327.D
Acq: 17 Oct 2023 14:21

Tgt Ion: 43 Resp: 23262
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9



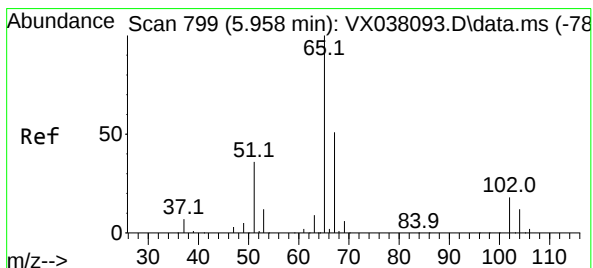
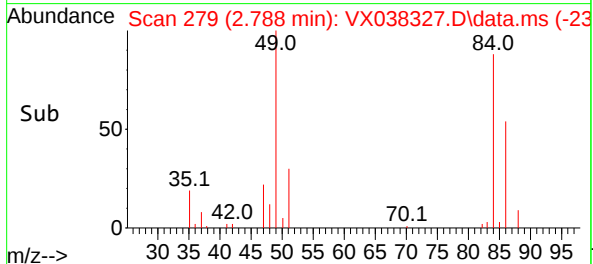
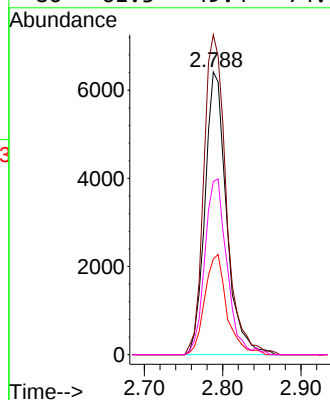
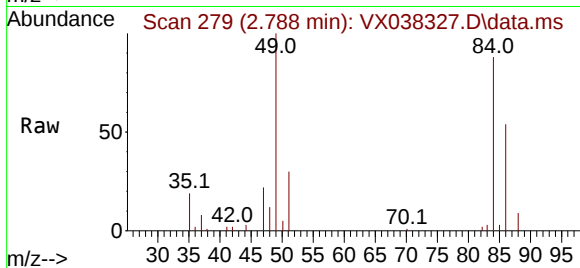


#20
Methylene Chloride
Concen: 7.473 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038327.D
Acq: 17 Oct 2023 14:21

Instrument :
MSVOA_X
ClientSampleId :
PB156409TB

Tgt Ion: 84 Resp: 12279

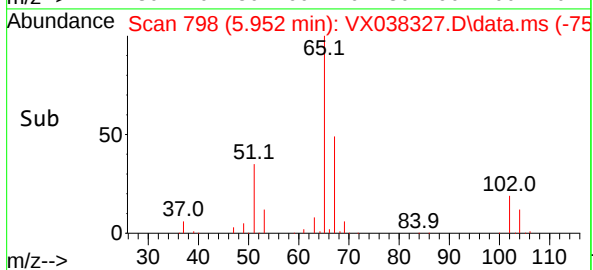
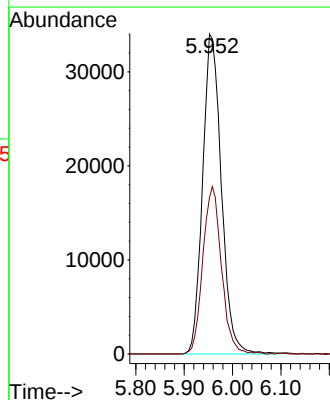
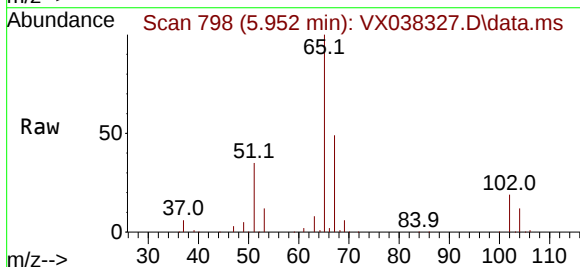
Ion	Ratio	Lower	Upper
84	100		
49	113.2	103.6	155.4
51	33.8	33.8	50.6
86	61.3	49.4	74.0

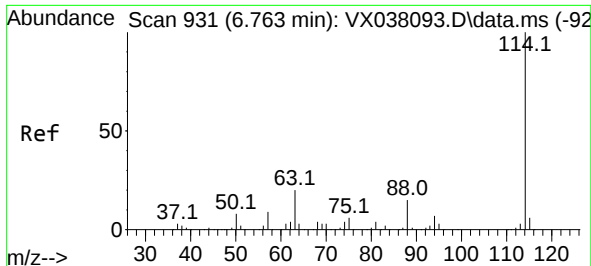


#33
1,2-Dichloroethane-d4
Concen: 43.718 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038327.D
Acq: 17 Oct 2023 14:21

Tgt Ion: 65 Resp: 91508

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.2

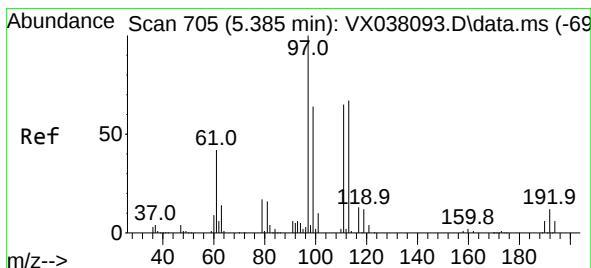
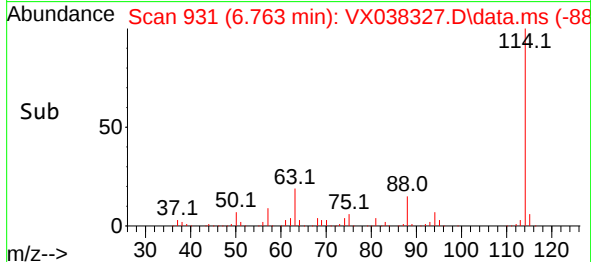
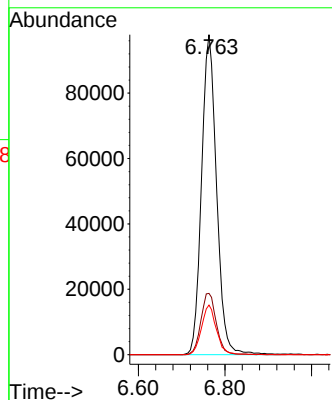
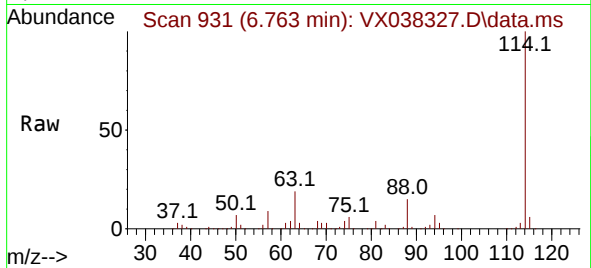




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038327.D
Acq: 17 Oct 2023 14:21

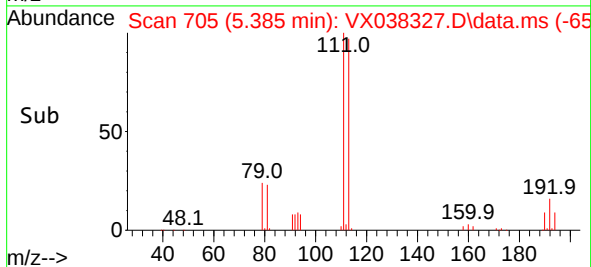
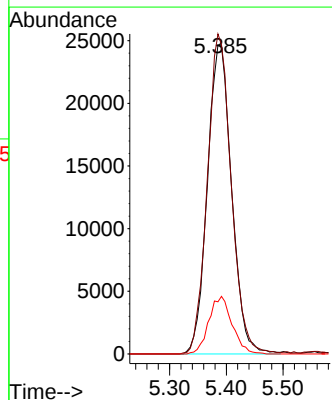
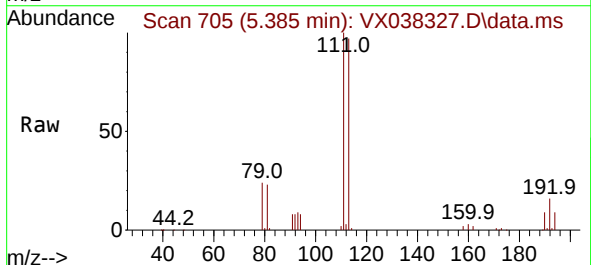
Instrument :
MSVOA_X
ClientSampleId :
PB156409TB

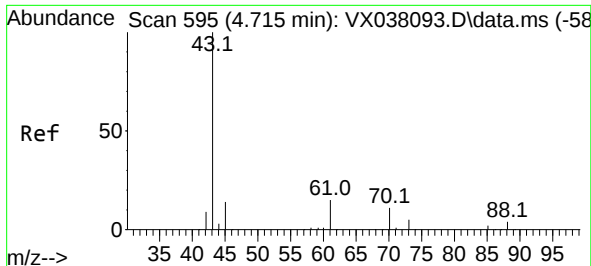
Tgt Ion:114 Resp: 235579
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.273 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038327.D
Acq: 17 Oct 2023 14:21

Tgt Ion:113 Resp: 73455
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 17.8 13.3 19.9





#37

Ethyl Acetate

Concen: 1.153 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX038327.D

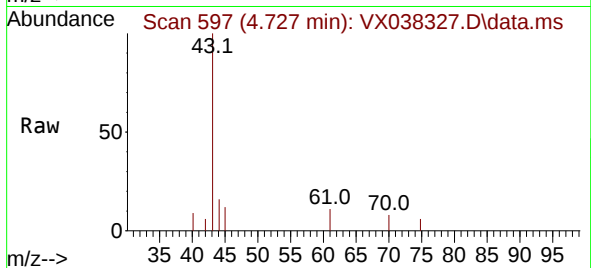
Acq: 17 Oct 2023 14:21

Instrument :

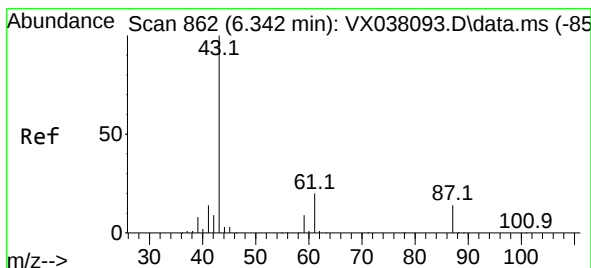
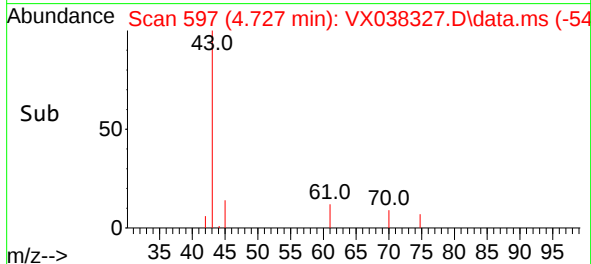
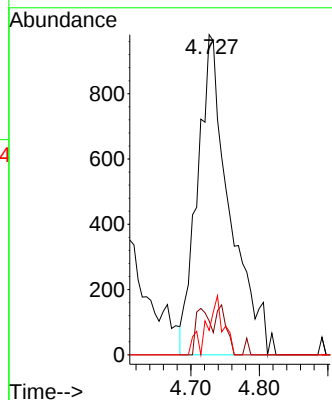
MSVOA_X

ClientSampleId :

PB156409TB



Tgt Ion: 43	Resp: 3206
Ion Ratio	Lower Upper
43	100
61	4.9 10.6 16.0#
70	8.2 8.3 12.5#



#43

Isopropyl Acetate

Concen: 25.235 ug/l

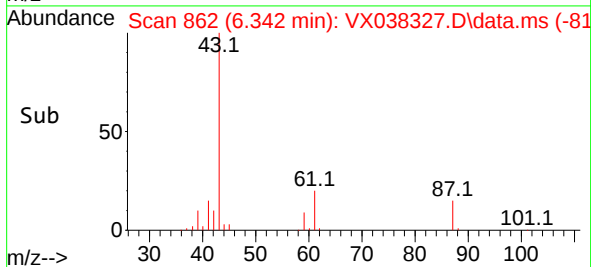
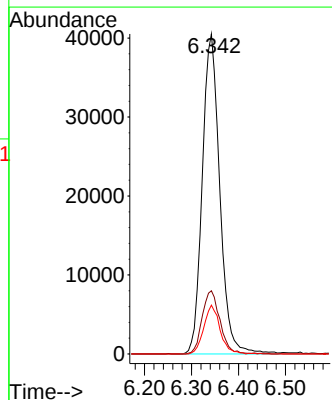
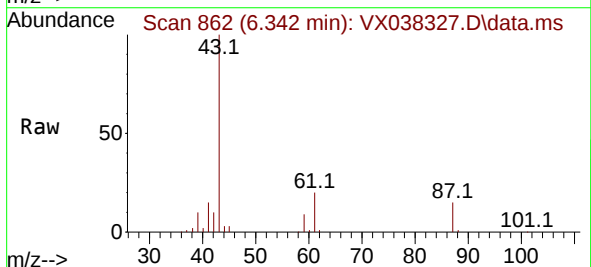
RT: 6.342 min Scan# 862

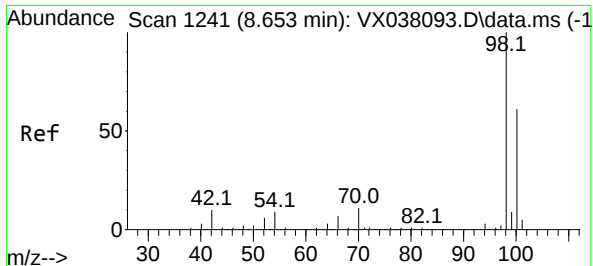
Delta R.T. 0.000 min

Lab File: VX038327.D

Acq: 17 Oct 2023 14:21

Tgt Ion: 43	Resp: 104729
Ion Ratio	Lower Upper
43	100
61	20.1 15.2 22.8
87	14.1 9.8 14.6





#50

Toluene-d8

Concen: 46.871 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038327.D

Acq: 17 Oct 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

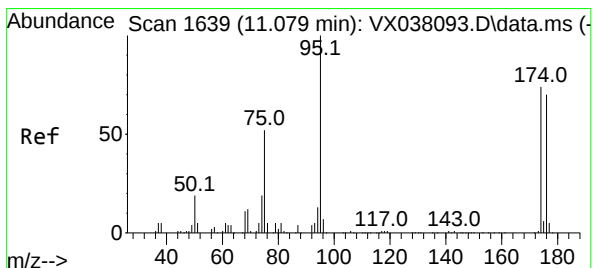
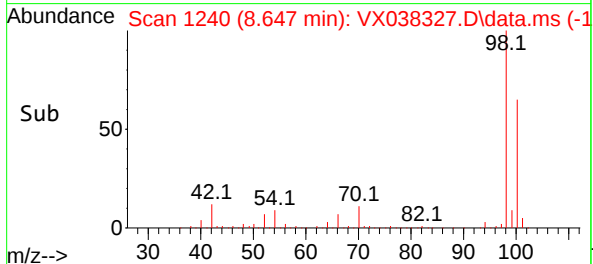
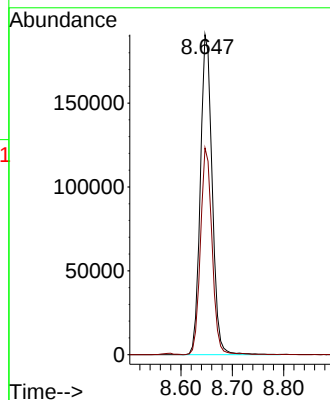
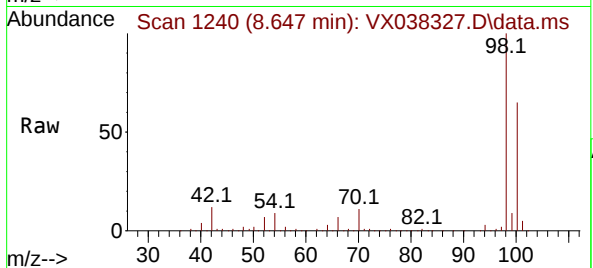
PB156409TB

Tgt Ion: 98 Resp: 304033

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.071 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038327.D

Acq: 17 Oct 2023 14:21

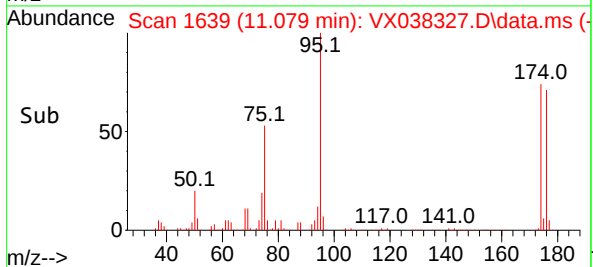
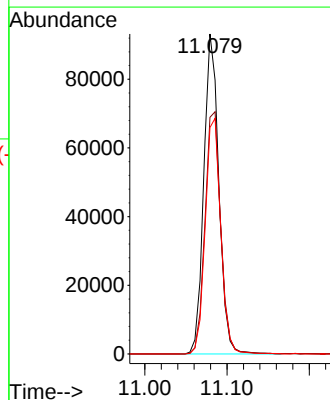
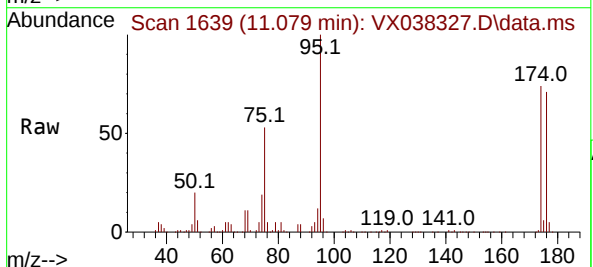
Tgt Ion: 95 Resp: 118212

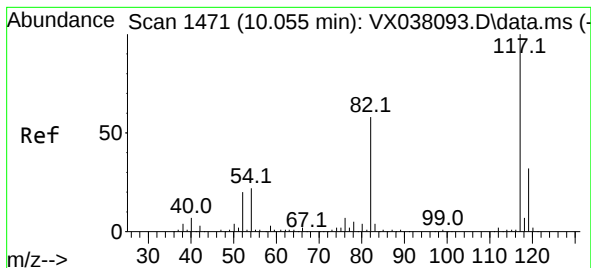
Ion Ratio Lower Upper

95 100

174 79.6 0.0 135.6

176 76.1 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038327.D

Acq: 17 Oct 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

PB156409TB

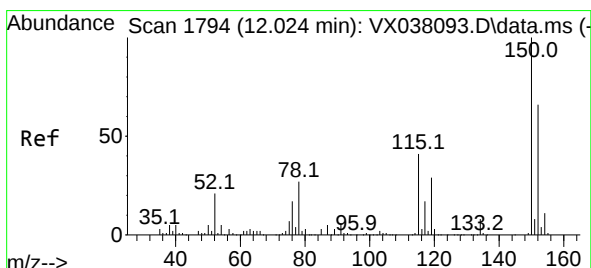
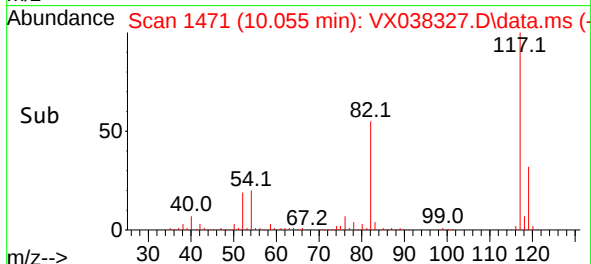
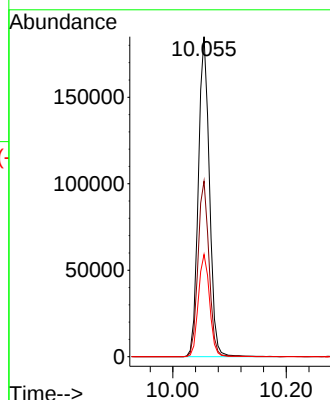
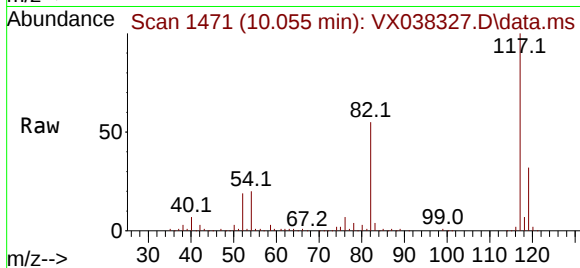
Tgt Ion:117 Resp: 250402

Ion Ratio Lower Upper

117 100

82 54.9 46.2 69.4

119 32.0 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038327.D

Acq: 17 Oct 2023 14:21

Tgt Ion:152 Resp: 125684

Ion Ratio Lower Upper

152 100

115 61.2 43.3 129.9

150 158.1 0.0 345.0

