

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038332.D
 Acq On : 17 Oct 2023 16:18
 Operator : JC/MD
 Sample : PB156409ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB156409ZHE#05

Quant Time: Oct 18 04:01:18 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)

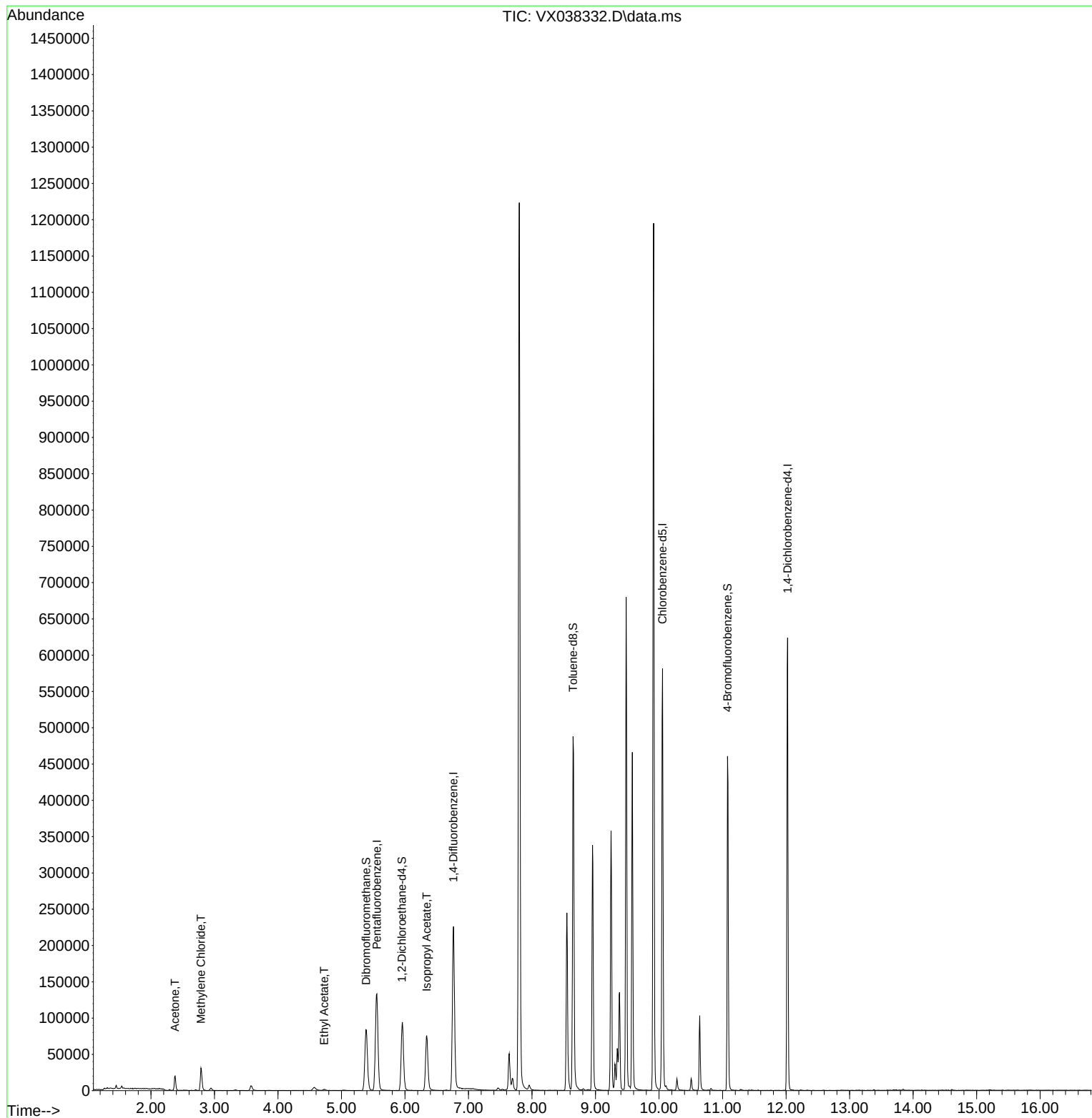
Internal Standards						
1) Pentafluorobenzene	5.556	168	125324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89956	44.626	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.260%
35) Dibromofluoromethane	5.385	113	72398	43.269	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.540%
50) Toluene-d8	8.647	98	297854	46.585	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.180%
62) 4-Bromofluorobenzene	11.079	95	118805	49.013	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20857	24.792	ug/l	93
20) Methylene Chloride	2.788	84	14309	9.042	ug/l	91
37) Ethyl Acetate	4.727	43	3210	1.171	ug/l #	89
43) Isopropyl Acetate	6.342	43	104238	25.481	ug/l	97

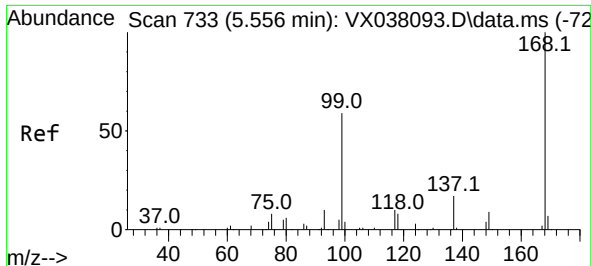
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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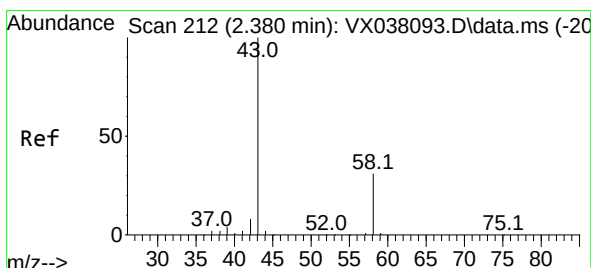
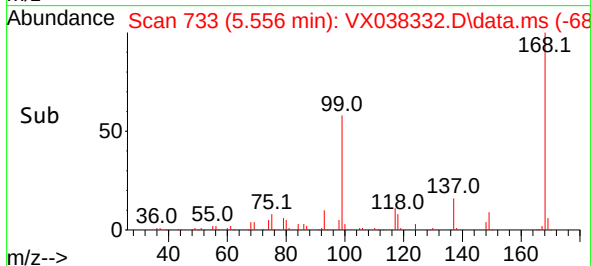
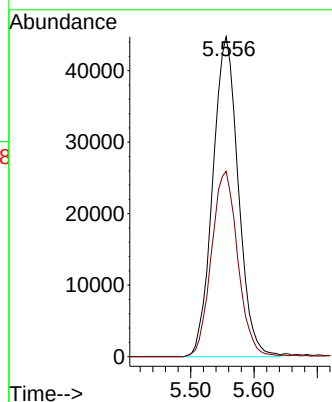
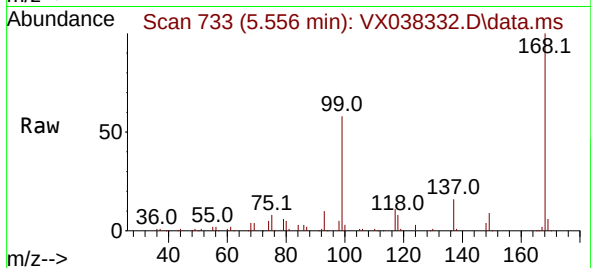




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038332.D
Acq: 17 Oct 2023 16:18

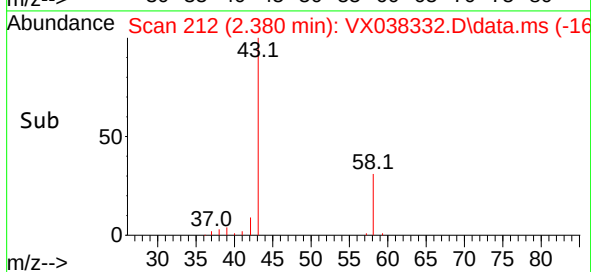
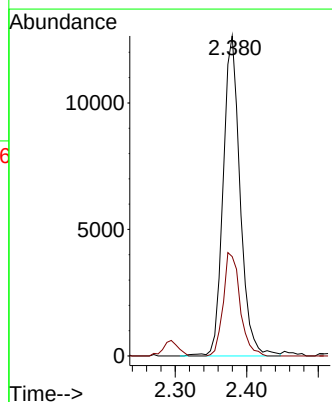
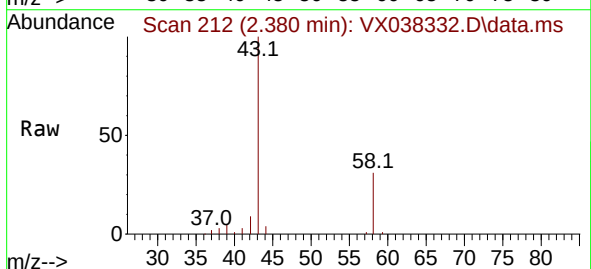
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#05

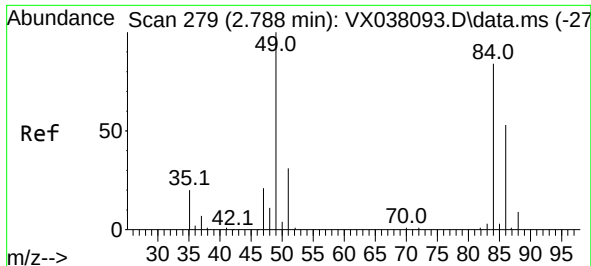
Tgt Ion:168 Resp: 125324
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0



#16
Acetone
Concen: 24.792 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038332.D
Acq: 17 Oct 2023 16:18

Tgt Ion: 43 Resp: 20857
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

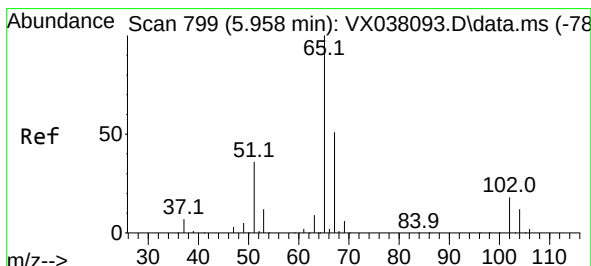
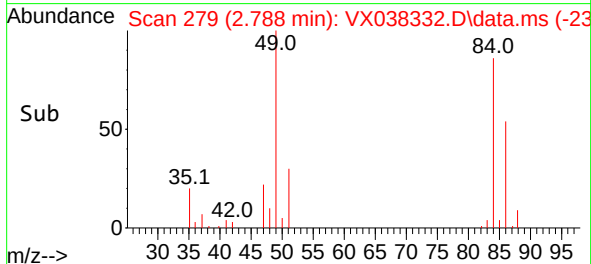
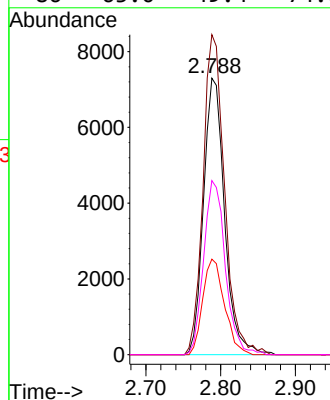
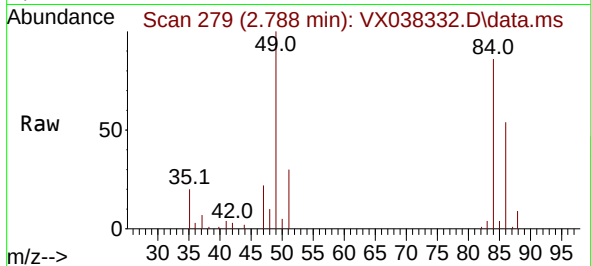




#20
Methylene Chloride
Concen: 9.042 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038332.D
Acq: 17 Oct 2023 16:18

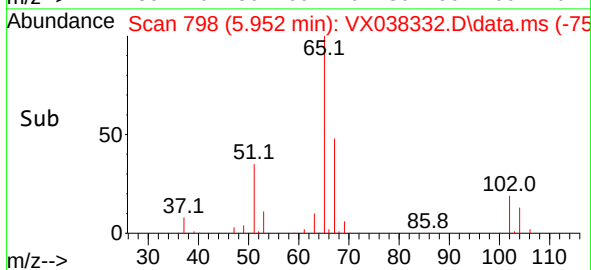
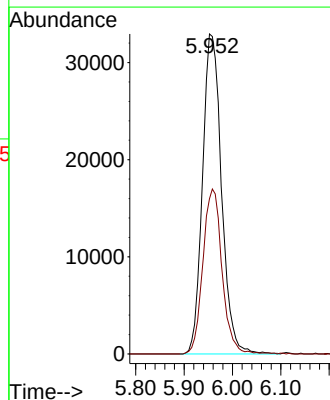
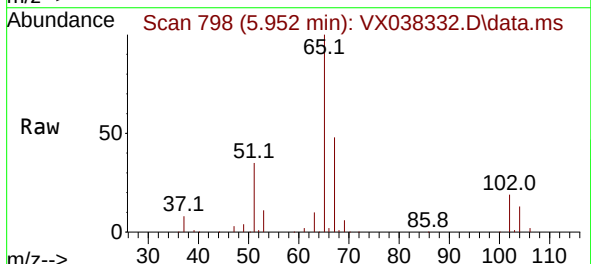
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#05

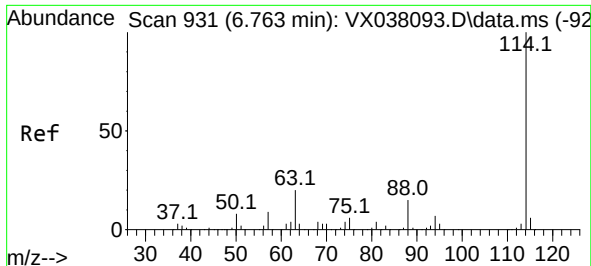
Tgt Ion:	84	Resp:	14309
Ion	Ratio	Lower	Upper
84	100		
49	115.8	103.6	155.4
51	34.5	33.8	50.6
86	63.0	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 44.626 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038332.D
Acq: 17 Oct 2023 16:18

Tgt Ion:	65	Resp:	89956
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	100.2

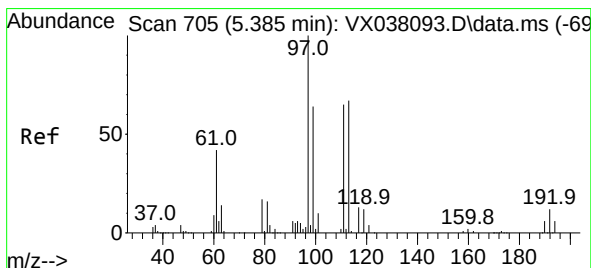
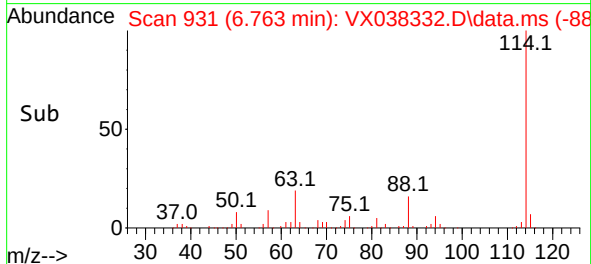
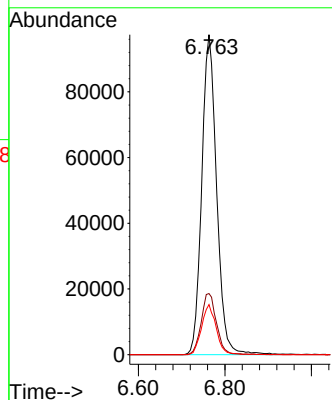
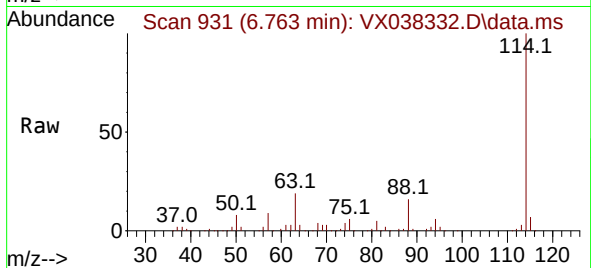




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038332.D
Acq: 17 Oct 2023 16:18

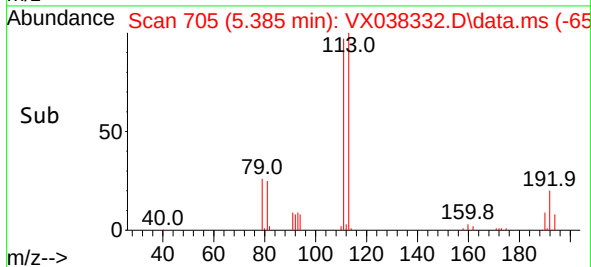
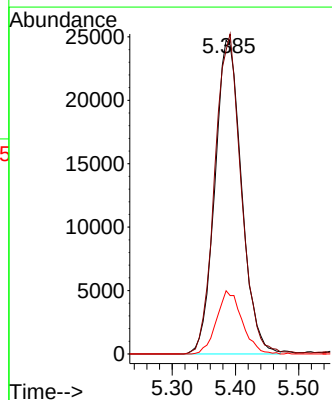
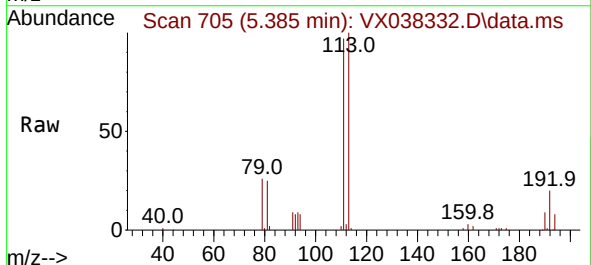
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#05

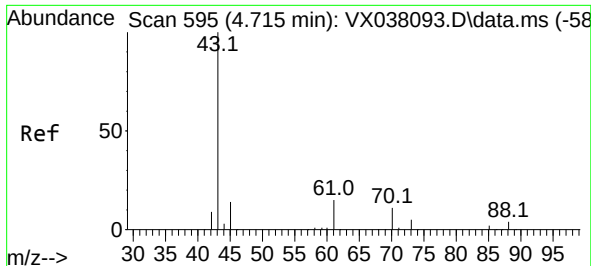
Tgt Ion:114 Resp: 232209
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.269 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038332.D
Acq: 17 Oct 2023 16:18

Tgt Ion:113 Resp: 72398
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 19.2 13.3 19.9





#37

Ethyl Acetate

Concen: 1.171 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX038332.D

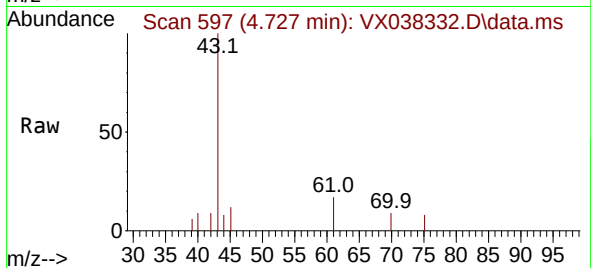
Acq: 17 Oct 2023 16:18

Instrument :

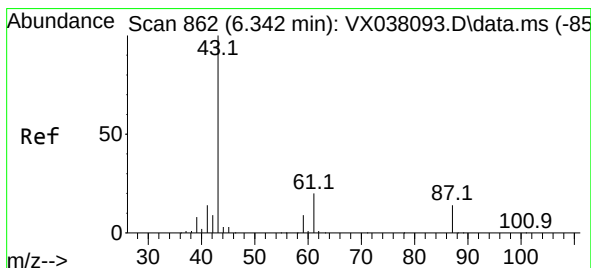
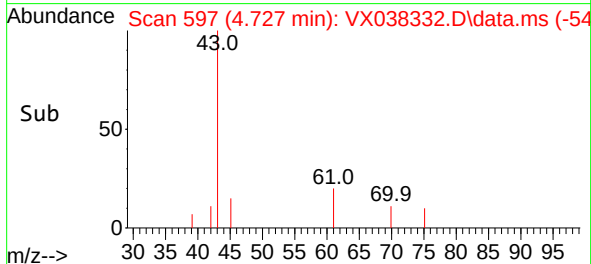
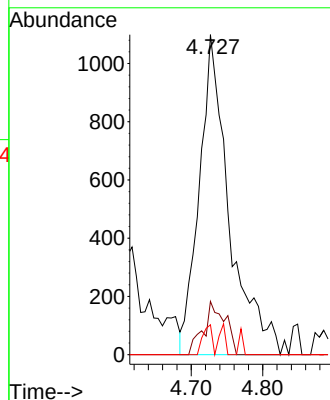
MSVOA_X

ClientSampleId :

PB156409ZHE#05



Tgt Ion:	43	Resp:	3210
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.6	16.0
70	2.8	8.3	12.5



#43

Isopropyl Acetate

Concen: 25.481 ug/l

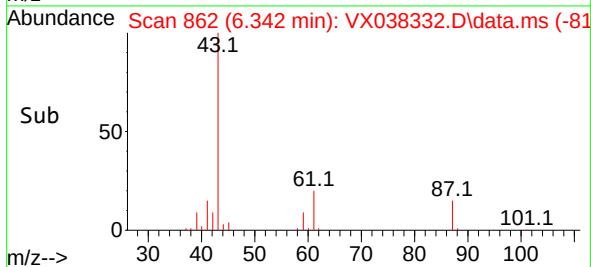
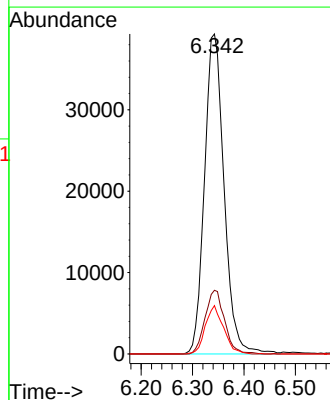
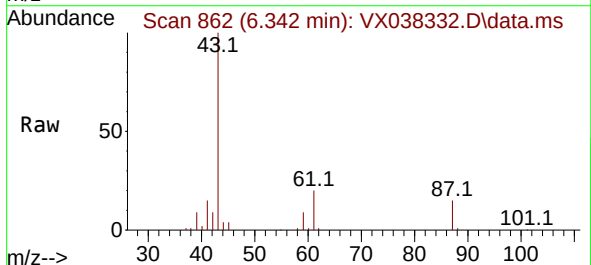
RT: 6.342 min Scan# 862

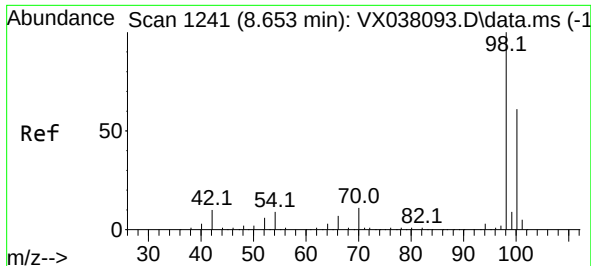
Delta R.T. 0.000 min

Lab File: VX038332.D

Acq: 17 Oct 2023 16:18

Tgt Ion:	43	Resp:	104238
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.2	22.8
87	14.0	9.8	14.6

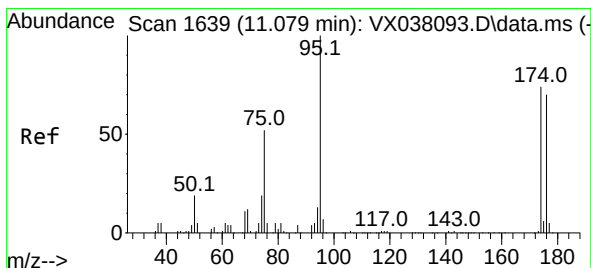
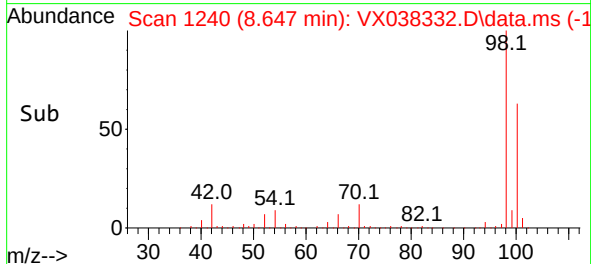
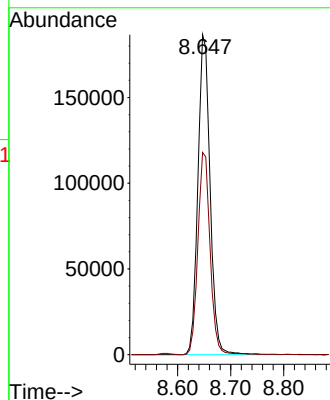
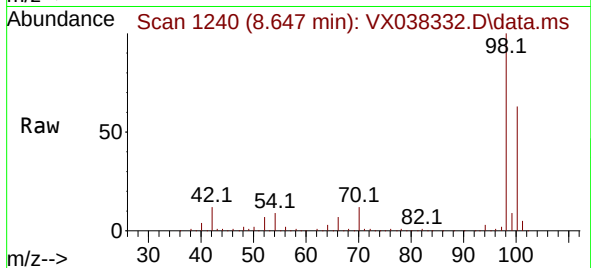




#50
Toluene-d8
Concen: 46.585 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038332.D
Acq: 17 Oct 2023 16:18

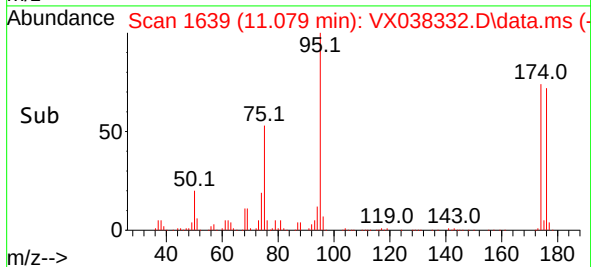
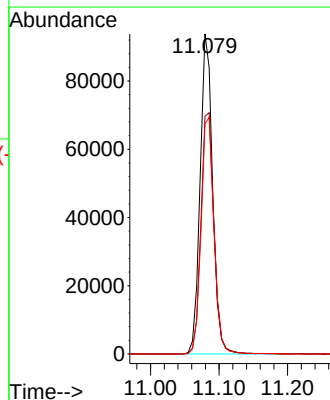
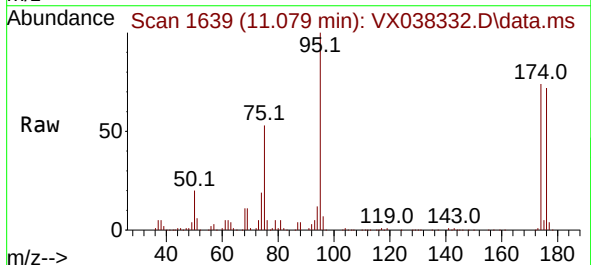
Instrument :
MSVOA_X
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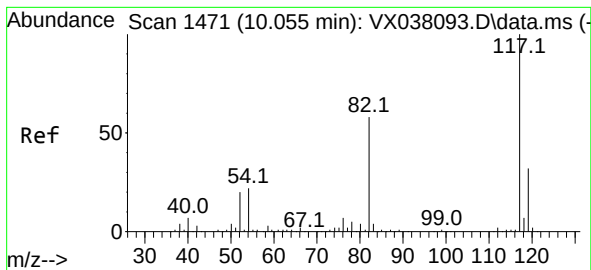
Tgt Ion: 98 Resp: 297854
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038332.D
Acq: 17 Oct 2023 16:18

Tgt Ion: 95 Resp: 118805
Ion Ratio Lower Upper
95 100
174 79.3 0.0 135.6
176 76.4 0.0 131.0

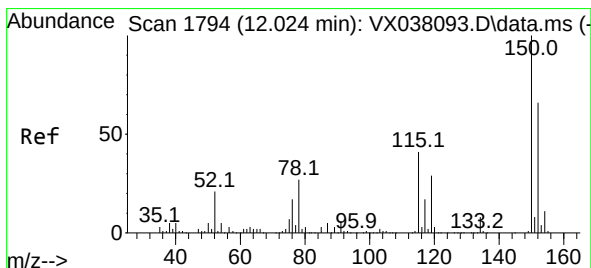
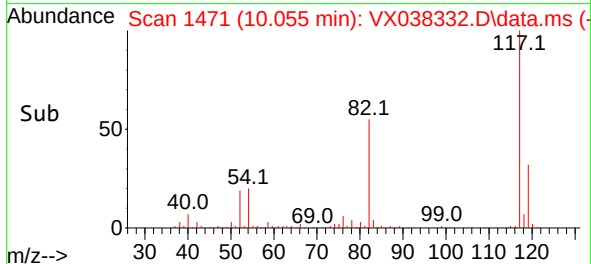
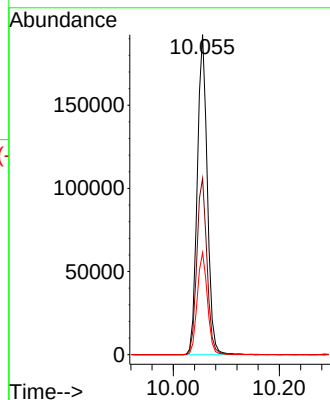
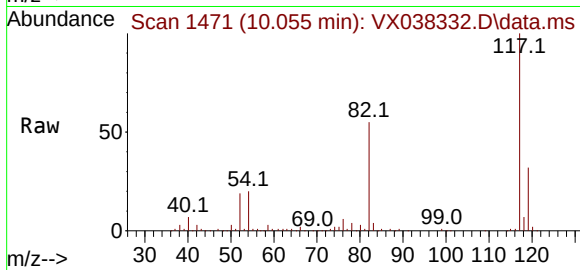




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038332.D
Acq: 17 Oct 2023 16:18

Instrument :
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Tgt Ion:117 Resp: 252953
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.9 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: VX038332.D
Acq: 17 Oct 2023 16:18

Tgt Ion:152 Resp: 125833
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 160.9 0.0 345.0

