

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038333.D
 Acq On : 17 Oct 2023 16:41
 Operator : JC/MD
 Sample : PB156409ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB156409ZHE#06

Quant Time: Oct 18 04:01:45 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)

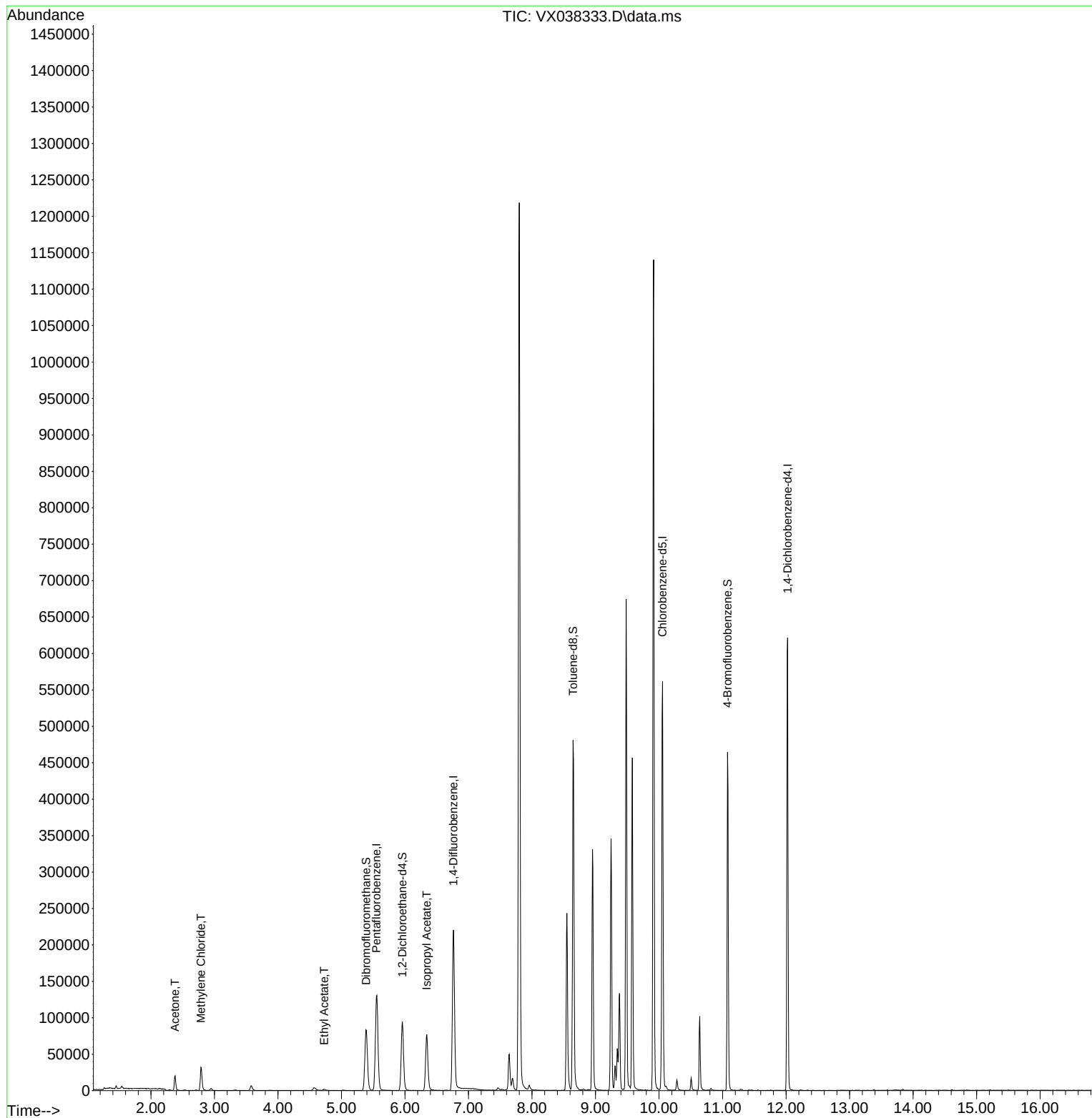
Internal Standards						
1) Pentafluorobenzene	5.550	168	121748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89317	45.611	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.220%
35) Dibromofluoromethane	5.385	113	72442	44.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.060%
50) Toluene-d8	8.647	98	292578	47.067	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.140%
62) 4-Bromofluorobenzene	11.079	95	119835	50.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.700%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20833	25.491	ug/l #	89
20) Methylene Chloride	2.788	84	15357	9.990	ug/l	91
37) Ethyl Acetate	4.727	43	3419m	1.283	ug/l	
43) Isopropyl Acetate	6.342	43	102639	25.807	ug/l #	95

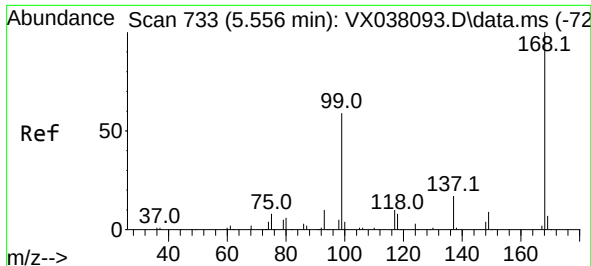
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
Data File : VX038333.D
Acq On : 17 Oct 2023 16:41
Operator : JC/MD
Sample : PB156409ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#06

Quant Time: Oct 18 04:01:45 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

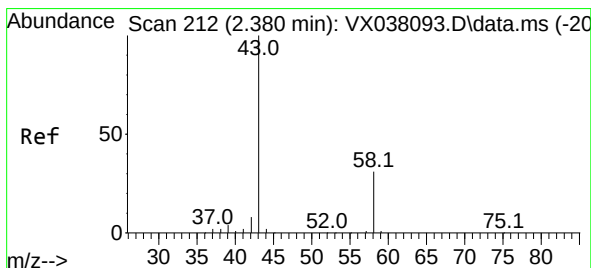
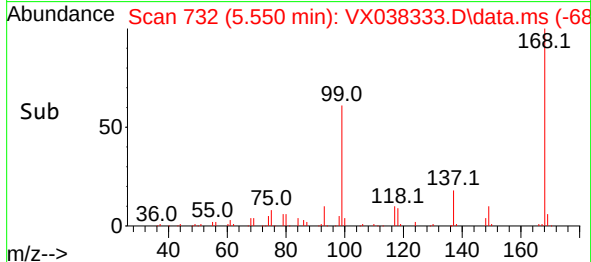
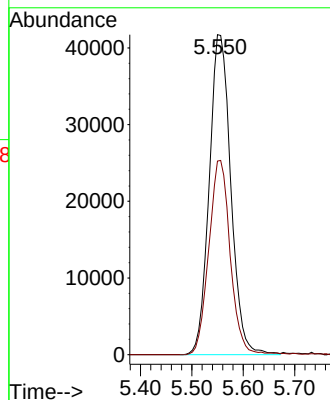
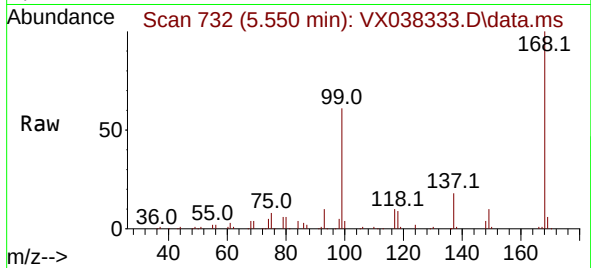




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038333.D
Acq: 17 Oct 2023 16:41

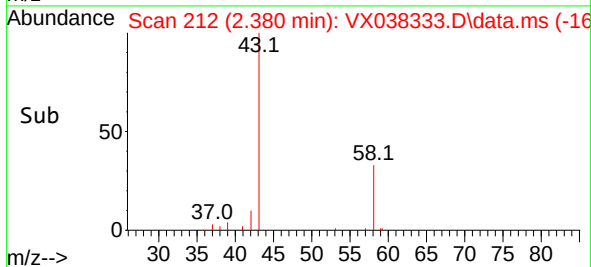
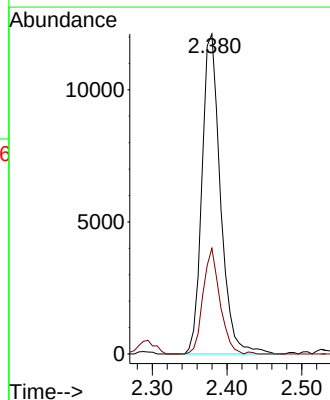
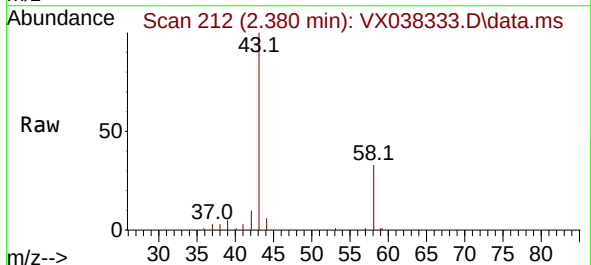
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#06

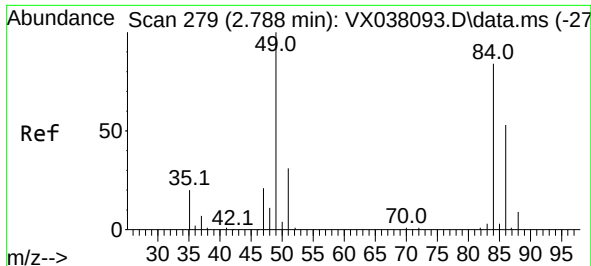
Tgt Ion:168 Resp: 121748
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#16
Acetone
Concen: 25.491 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038333.D
Acq: 17 Oct 2023 16:41

Tgt Ion: 43 Resp: 20833
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#

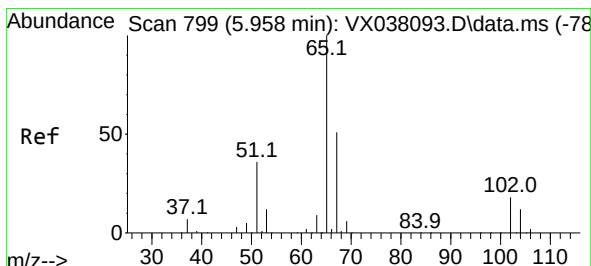
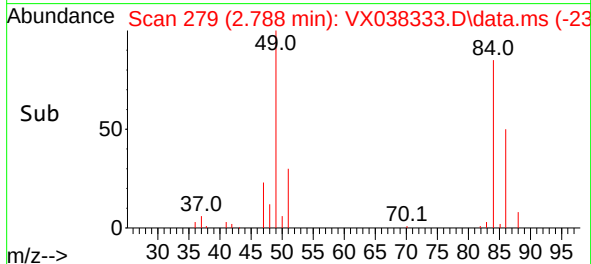
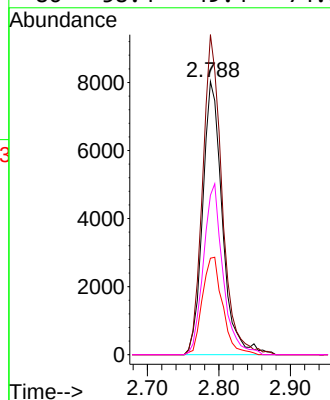
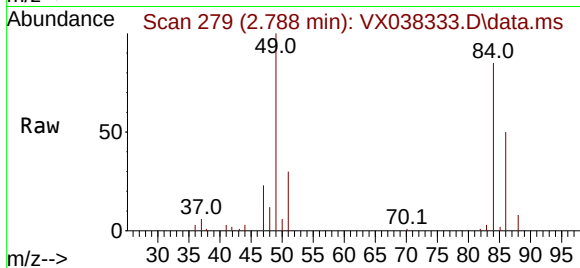




#20
Methylene Chloride
Concen: 9.990 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038333.D
Acq: 17 Oct 2023 16:41

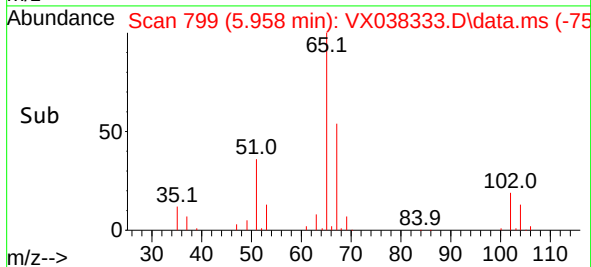
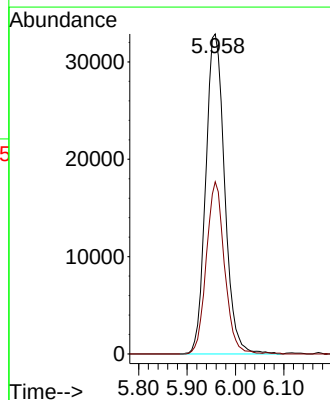
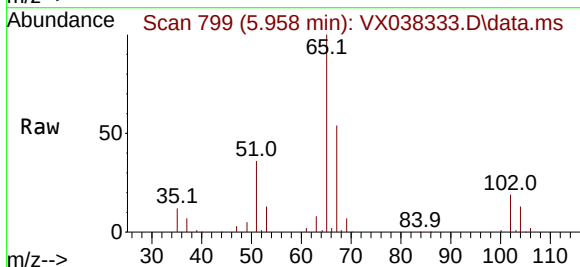
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#06

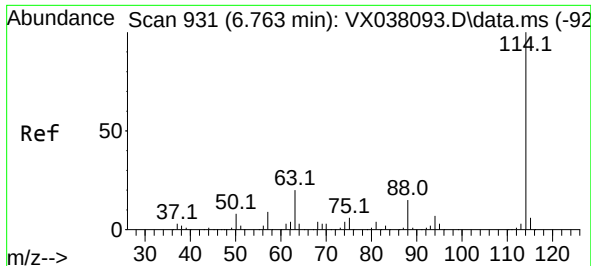
Tgt Ion:	84	Resp:	15357
Ion	Ratio	Lower	Upper
84	100		
49	117.2	103.6	155.4
51	35.4	33.8	50.6
86	58.4	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 45.611 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038333.D
Acq: 17 Oct 2023 16:41

Tgt Ion:	65	Resp:	89317
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.2

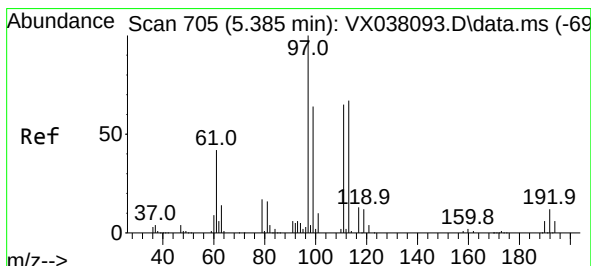
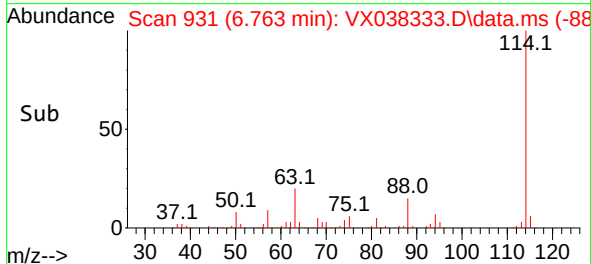
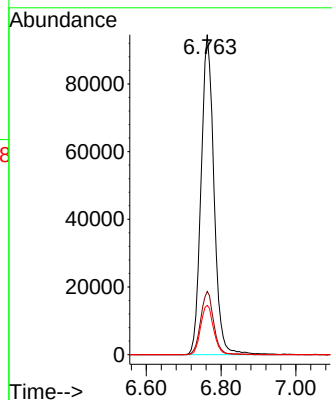
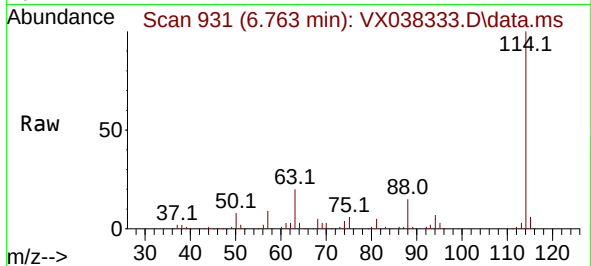




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038333.D
Acq: 17 Oct 2023 16:41

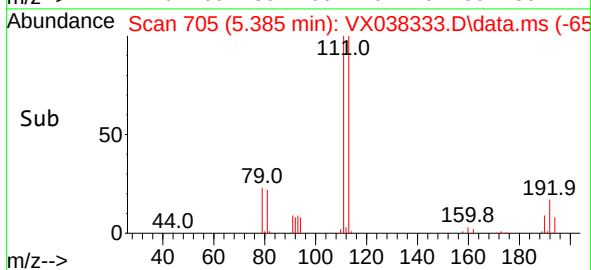
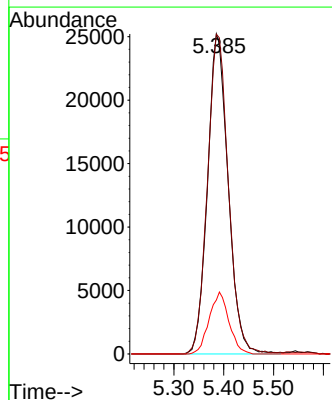
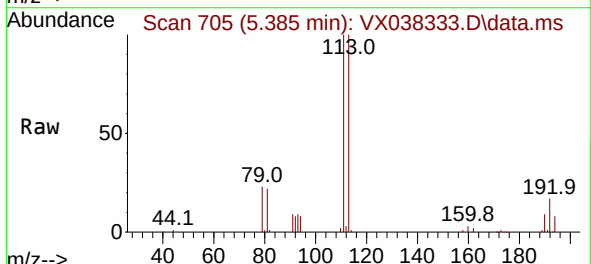
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#06

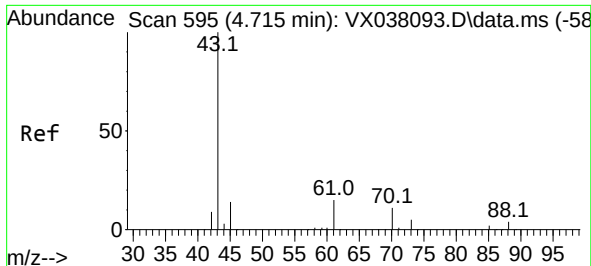
Tgt Ion:114 Resp: 225762
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.532 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038333.D
Acq: 17 Oct 2023 16:41

Tgt Ion:113 Resp: 72442
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 18.5 13.3 19.9





#37

Ethyl Acetate

Concen: 1.283 ug/l m

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX038333.D

Acq: 17 Oct 2023 16:41

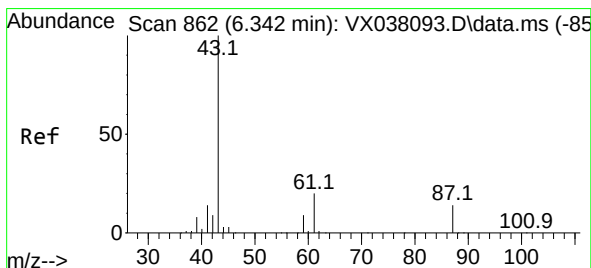
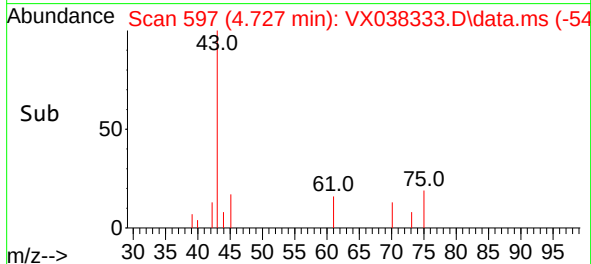
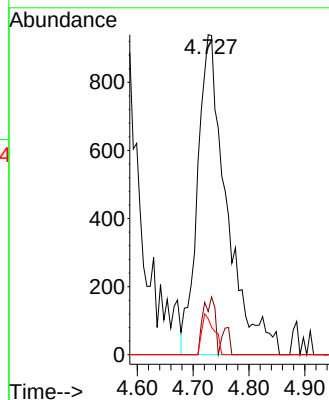
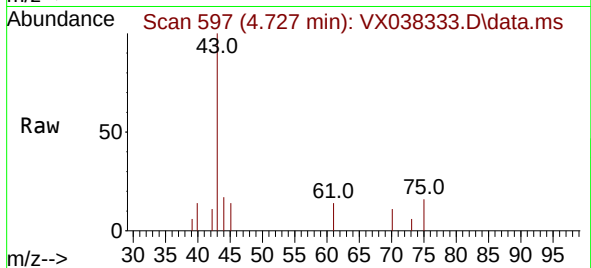
Instrument :

MSVOA_X

ClientSampleId :

PB156409ZHE#06

Tgt Ion:	43	Resp:	3419
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.3	12.5#



#43

Isopropyl Acetate

Concen: 25.807 ug/l

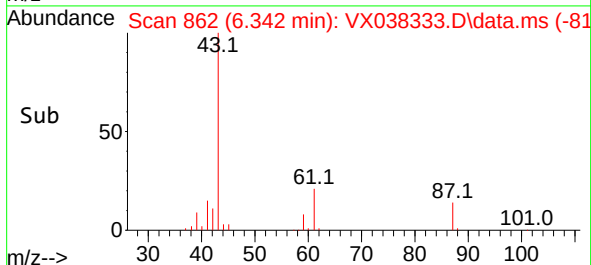
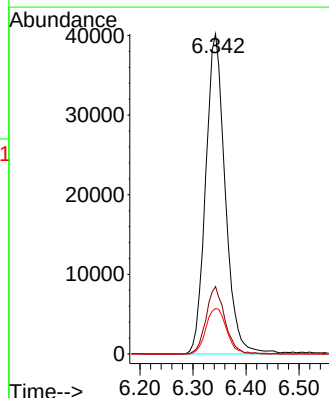
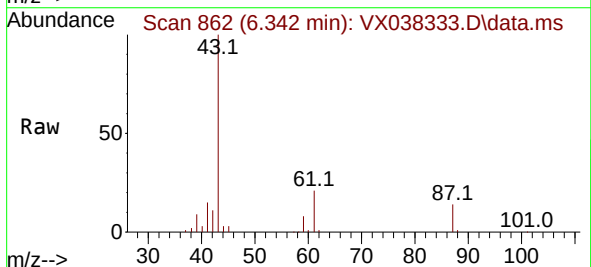
RT: 6.342 min Scan# 862

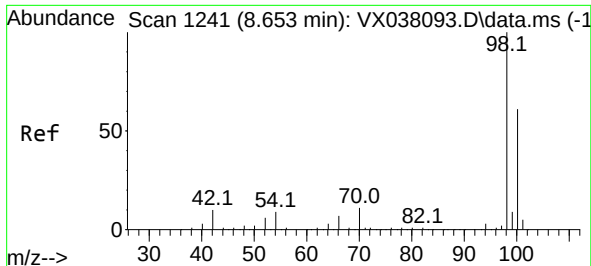
Delta R.T. 0.000 min

Lab File: VX038333.D

Acq: 17 Oct 2023 16:41

Tgt Ion:	43	Resp:	102639
Ion	Ratio	Lower	Upper
43	100		
61	20.4	15.2	22.8
87	15.1	9.8	14.6#

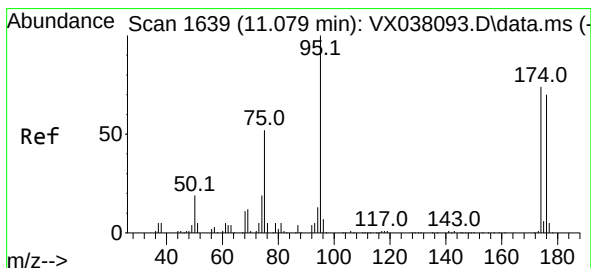
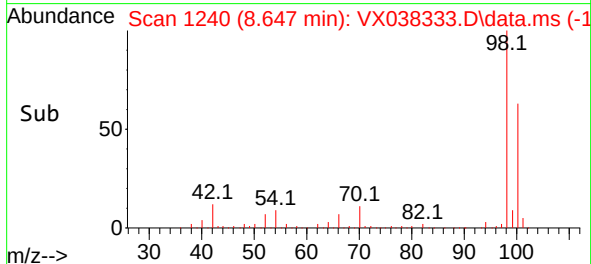
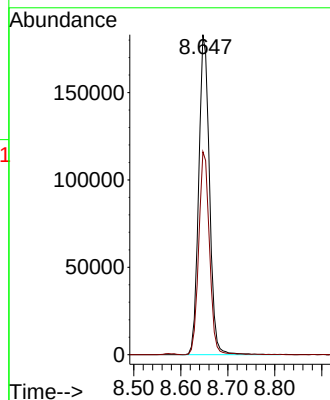
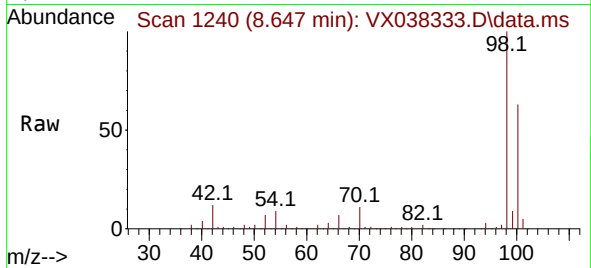




#50
Toluene-d8
Concen: 47.067 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038333.D
Acq: 17 Oct 2023 16:41

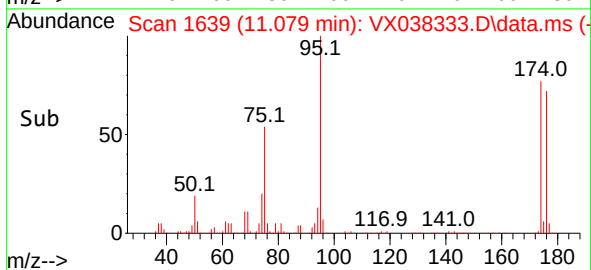
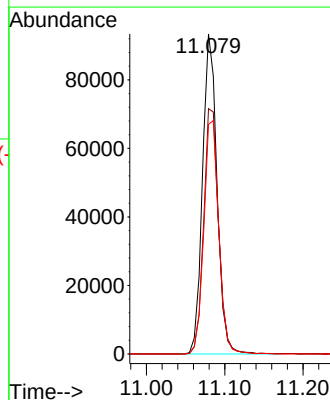
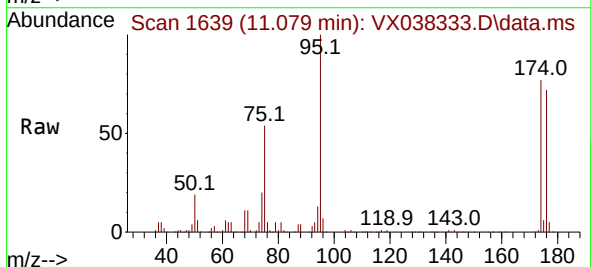
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#06

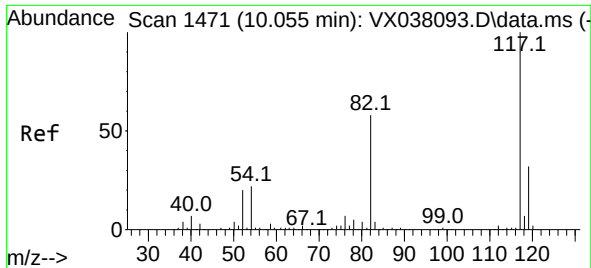
Tgt Ion: 98 Resp: 292578
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.850 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038333.D
Acq: 17 Oct 2023 16:41

Tgt Ion: 95 Resp: 119835
Ion Ratio Lower Upper
95 100
174 79.0 0.0 135.6
176 75.4 0.0 131.0

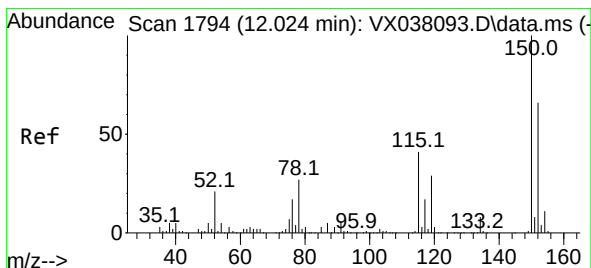
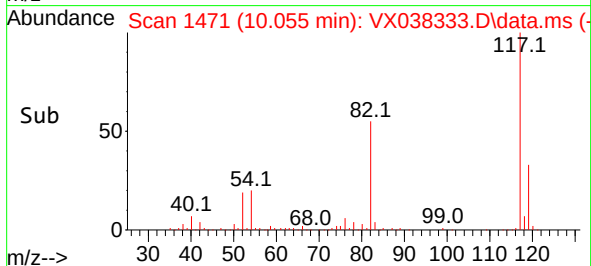
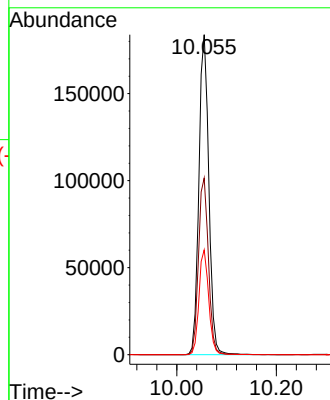
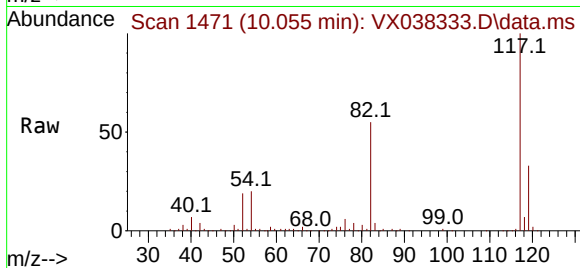




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038333.D
Acq: 17 Oct 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#06

Tgt Ion:117 Resp: 253122
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.8 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: VX038333.D
Acq: 17 Oct 2023 16:41

Tgt Ion:152 Resp: 129874
Ion Ratio Lower Upper
152 100
115 60.8 43.3 129.9
150 157.1 0.0 345.0

