

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032184.D
 Acq On : 18 Oct 2022 03:07
 Operator : JC/MD
 Sample : PB148361ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#03

Quant Time: Oct 18 04:37:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

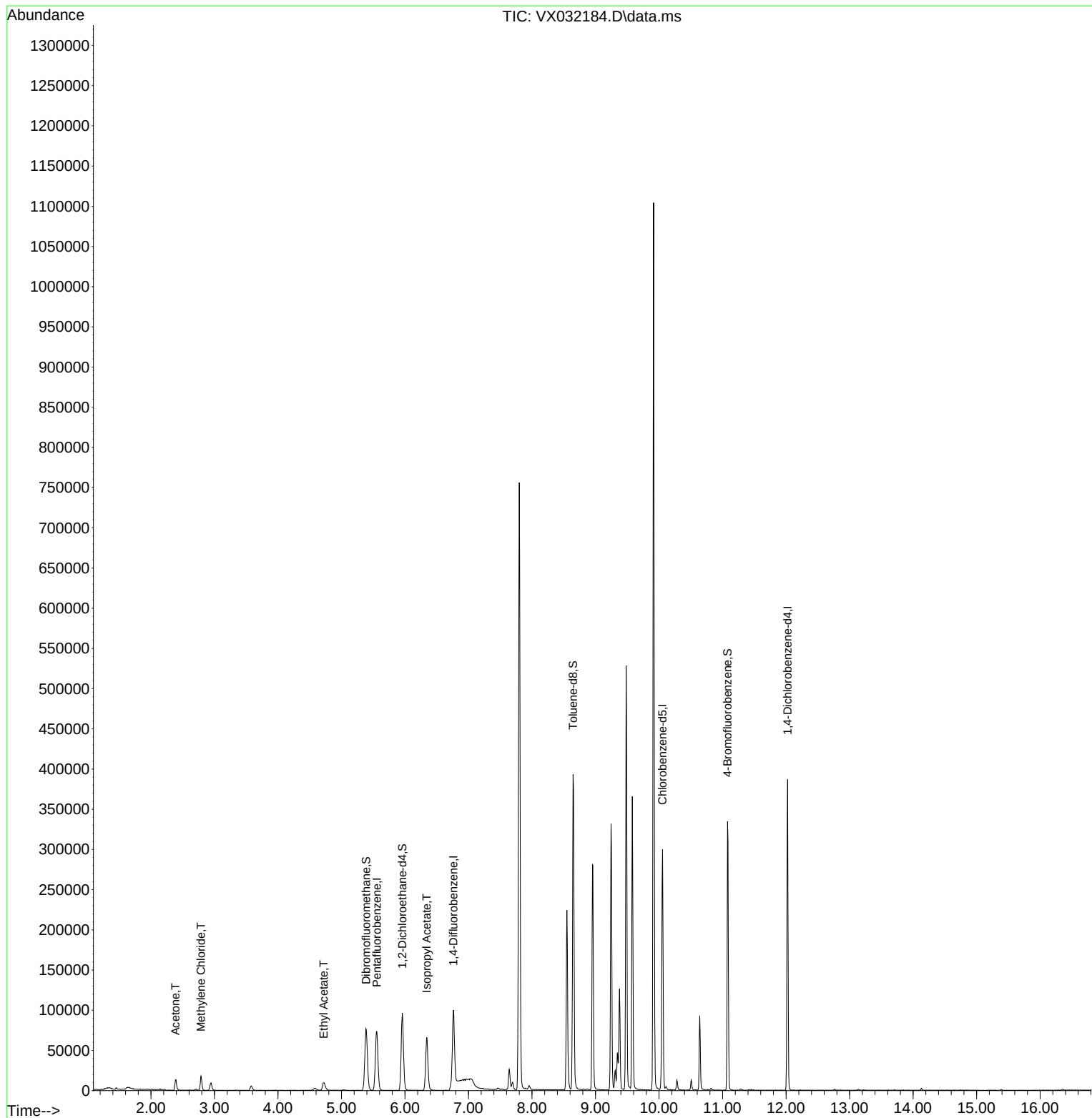
Internal Standards						
1) Pentafluorobenzene	5.556	168	65553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92532	88.627	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 177.260%#		
35) Dibromofluoromethane	5.385	113	64833	105.584	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 211.160%#		
50) Toluene-d8	8.646	98	226741	105.277	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 210.560%#		
62) 4-Bromofluorobenzene	11.079	95	85414	104.161	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 208.320%#		
Target Compounds						
16) Acetone	2.385	43	16734	66.660	ug/l	99
20) Methylene Chloride	2.788	84	7675	9.944	ug/l	92
37) Ethyl Acetate	4.720	43	18369	20.605	ug/l	99
43) Isopropyl Acetate	6.342	43	88476	65.860	ug/l	99

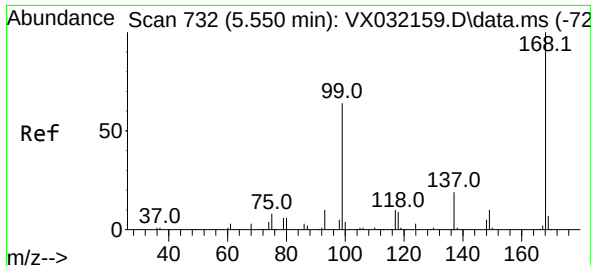
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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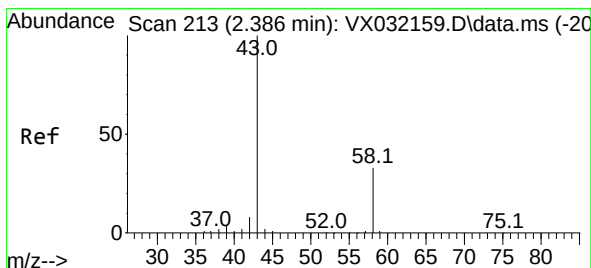
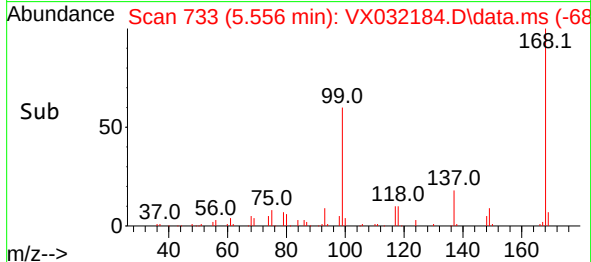
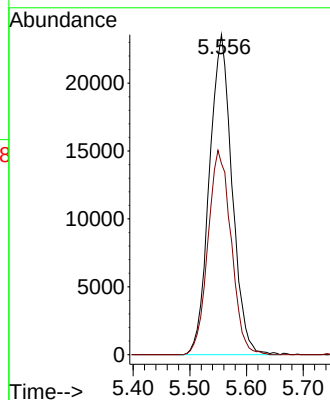
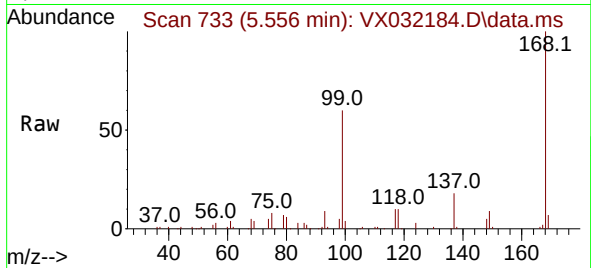




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032184.D
Acq: 18 Oct 2022 03:07

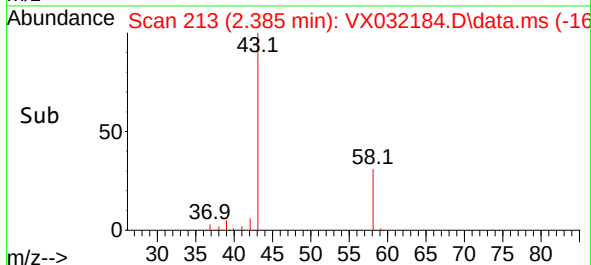
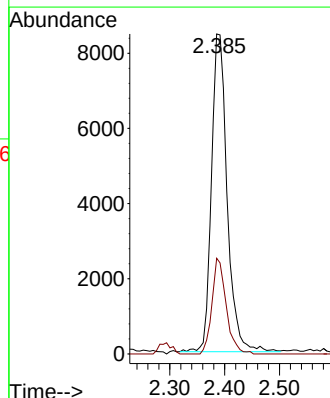
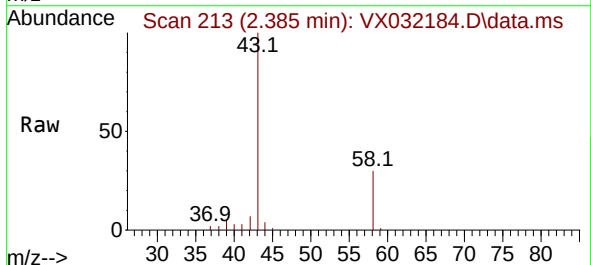
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#03

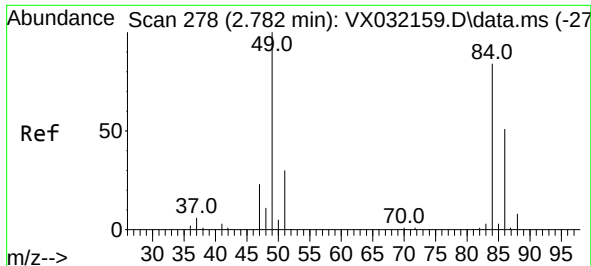
Tgt Ion:168 Resp: 65553
Ion Ratio Lower Upper
168 100
99 59.7 48.8 73.2



#16
Acetone
Concen: 66.660 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX032184.D
Acq: 18 Oct 2022 03:07

Tgt Ion: 43 Resp: 16734
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8



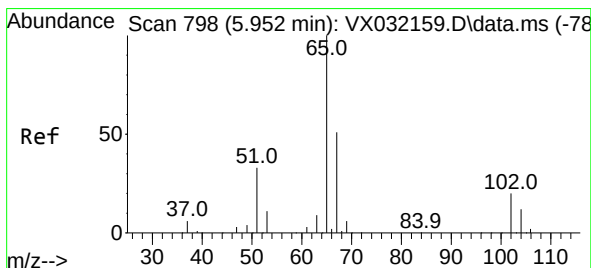
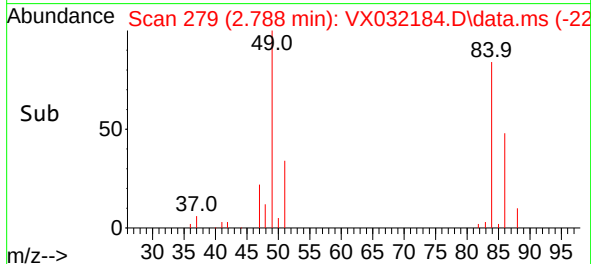
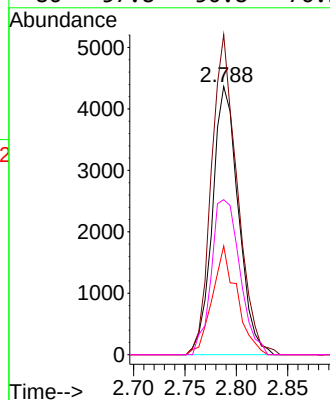
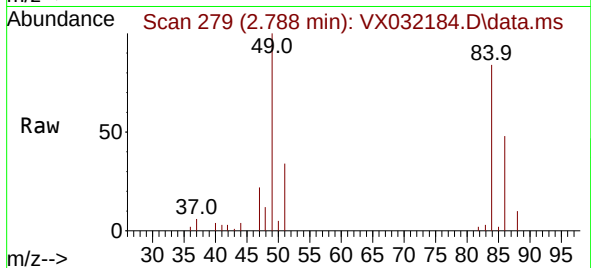


#20
Methylene Chloride
Concen: 9.944 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032184.D
Acq: 18 Oct 2022 03:07

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#03

Tgt Ion: 84 Resp: 7675

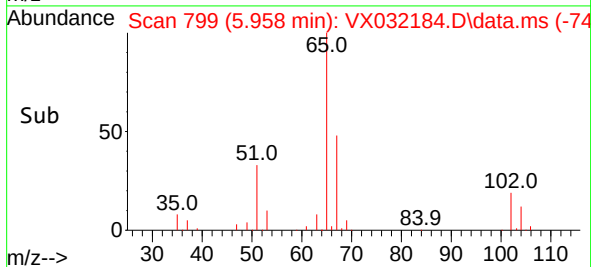
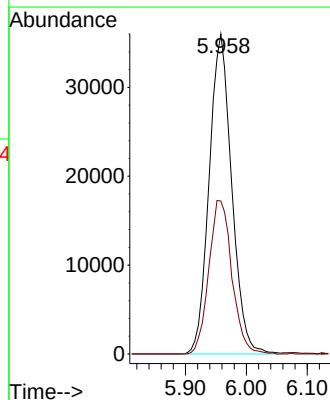
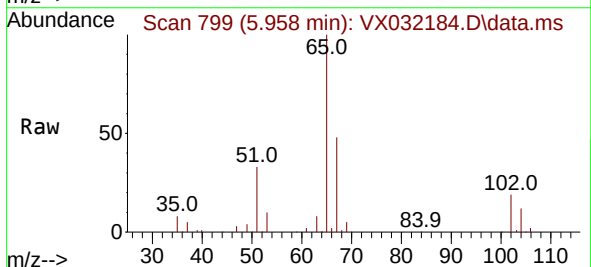
Ion	Ratio	Lower	Upper
84	100		
49	119.4	105.9	158.9
51	40.6	32.2	48.2
86	57.8	50.8	76.2

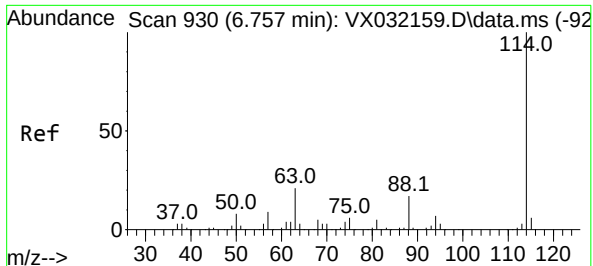


#33
1,2-Dichloroethane-d4
Concen: 88.627 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032184.D
Acq: 18 Oct 2022 03:07

Tgt Ion: 65 Resp: 92532

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	102.4

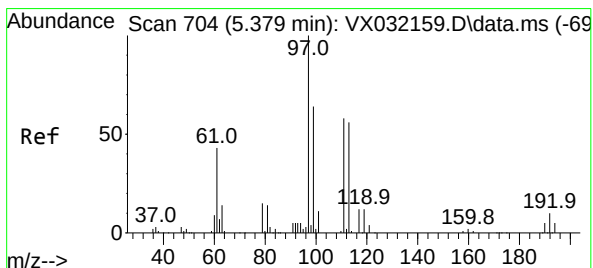
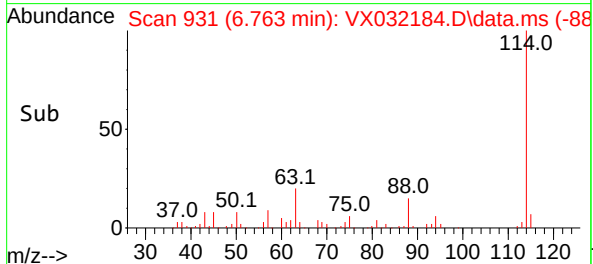
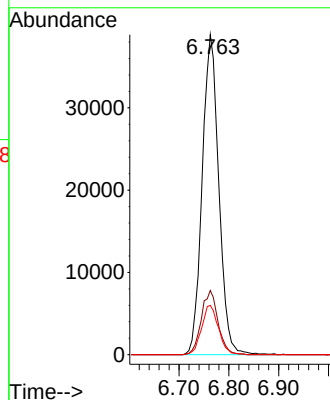
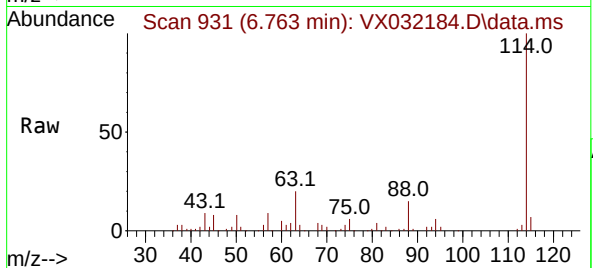




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032184.D
Acq: 18 Oct 2022 03:07

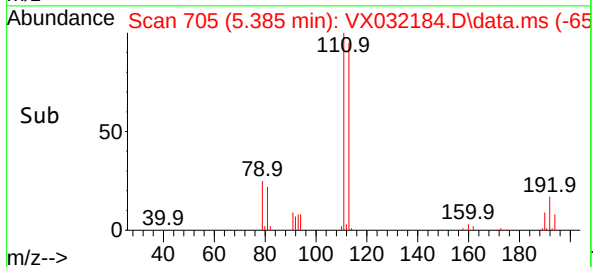
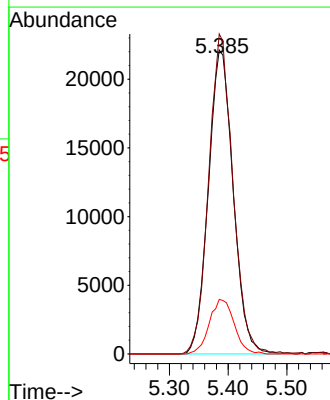
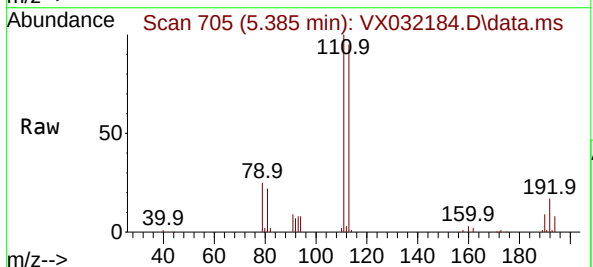
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#03

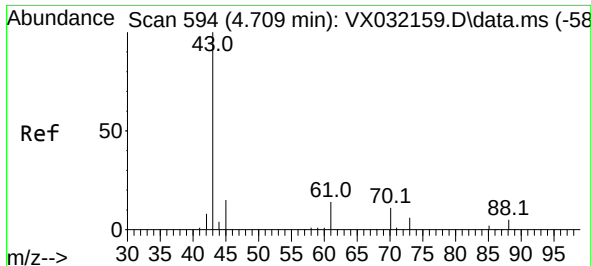
Tgt Ion:114 Resp: 89993
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 105.584 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032184.D
Acq: 18 Oct 2022 03:07

Tgt Ion:113 Resp: 64833
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.0 14.1 21.1





#37

Ethyl Acetate

Concen: 20.605 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.011 min

Lab File: VX032184.D

Acq: 18 Oct 2022 03:07

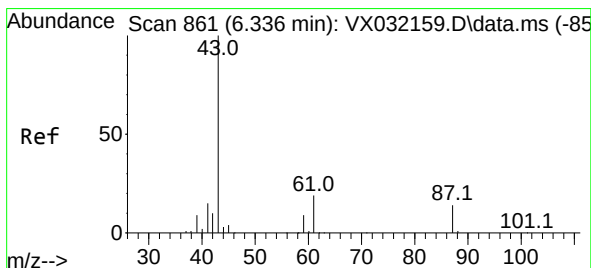
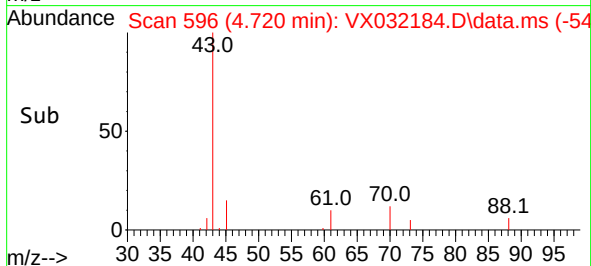
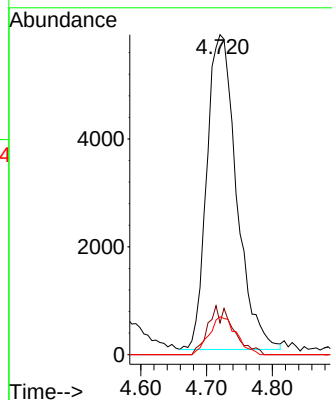
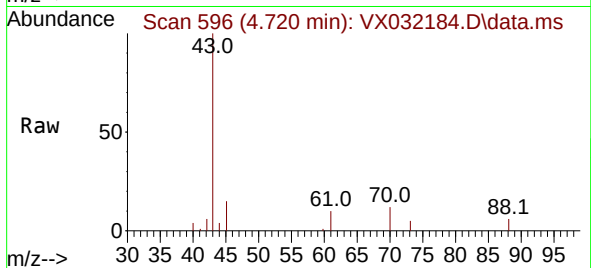
Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#03

Tgt Ion:	43	Resp:	18369
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.1	16.7
70	11.0	8.6	13.0



#43

Isopropyl Acetate

Concen: 65.860 ug/l

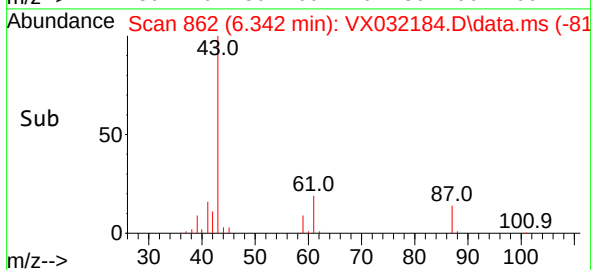
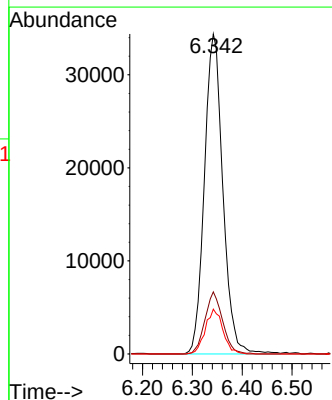
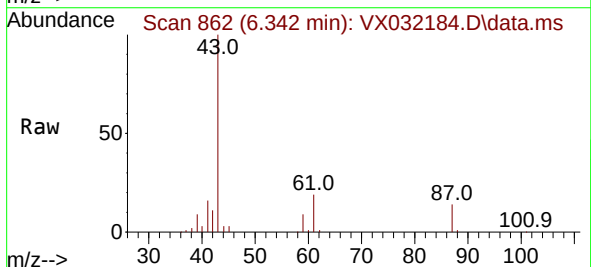
RT: 6.342 min Scan# 862

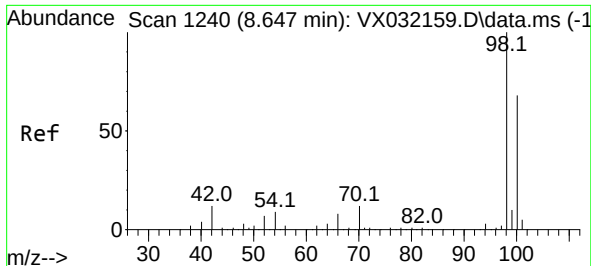
Delta R.T. 0.006 min

Lab File: VX032184.D

Acq: 18 Oct 2022 03:07

Tgt Ion:	43	Resp:	88476
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.3	22.9
87	13.3	10.6	15.8

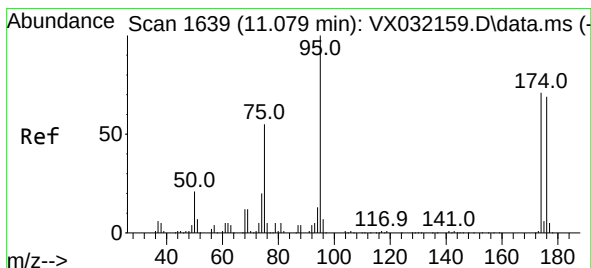
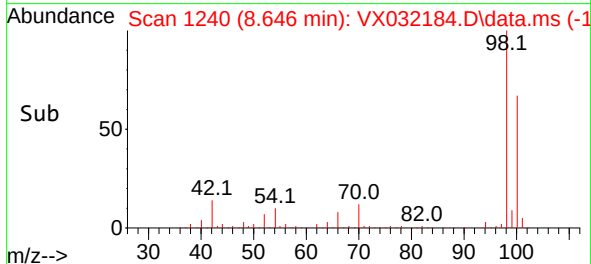
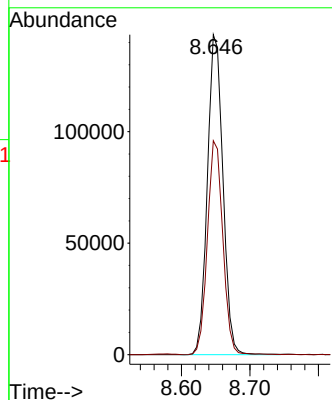
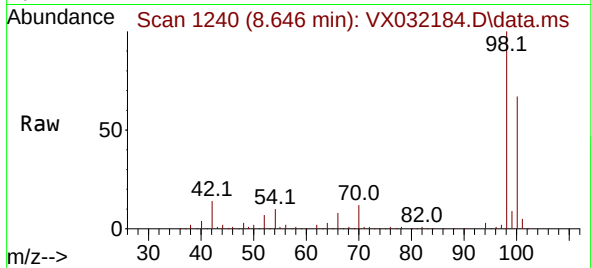




#50
Toluene-d8
Concen: 105.277 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032184.D
Acq: 18 Oct 2022 03:07

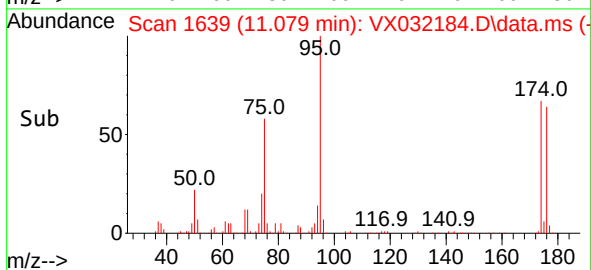
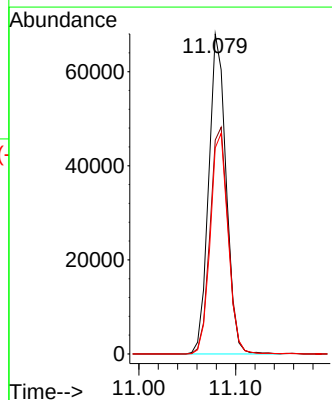
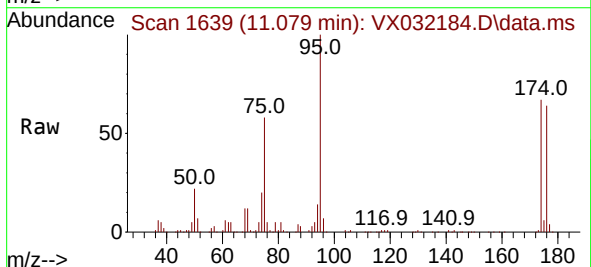
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#03

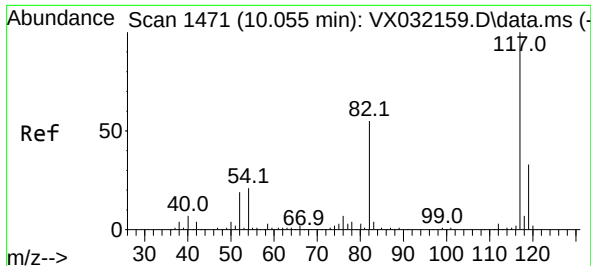
Tgt Ion: 98 Resp: 226741
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 104.161 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032184.D
Acq: 18 Oct 2022 03:07

Tgt Ion: 95 Resp: 85414
Ion Ratio Lower Upper
95 100
174 73.7 0.0 153.2
176 70.2 0.0 144.0

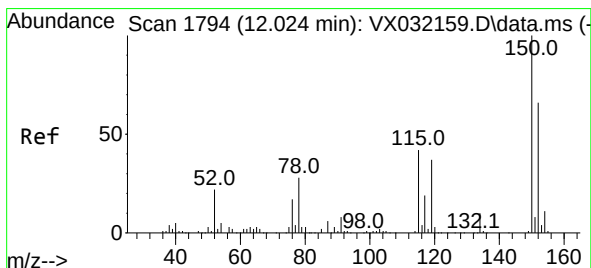
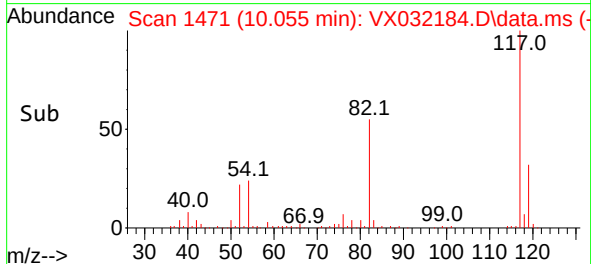
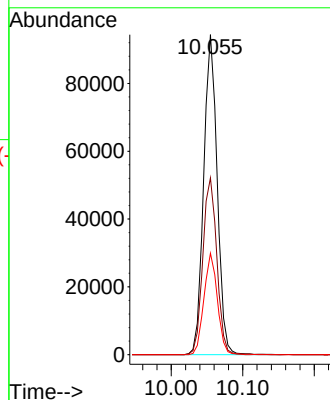
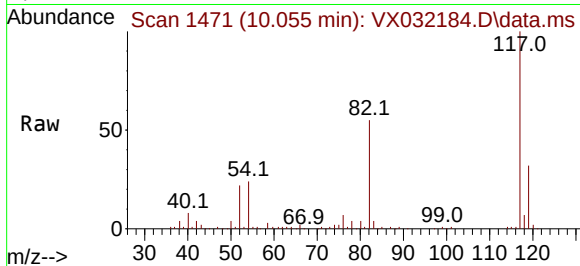




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032184.D
Acq: 18 Oct 2022 03:07

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#03

Tgt Ion:117 Resp: 124041
Ion Ratio Lower Upper
117 100
82 55.3 46.8 70.2
119 31.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032184.D
Acq: 18 Oct 2022 03:07

Tgt Ion:152 Resp: 72962
Ion Ratio Lower Upper
152 100
115 63.2 43.4 130.1
150 157.2 0.0 346.8

