

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032182.D
 Acq On : 18 Oct 2022 02:20
 Operator : JC/MD
 Sample : PB148361ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#01

Quant Time: Oct 18 04:36:10 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)

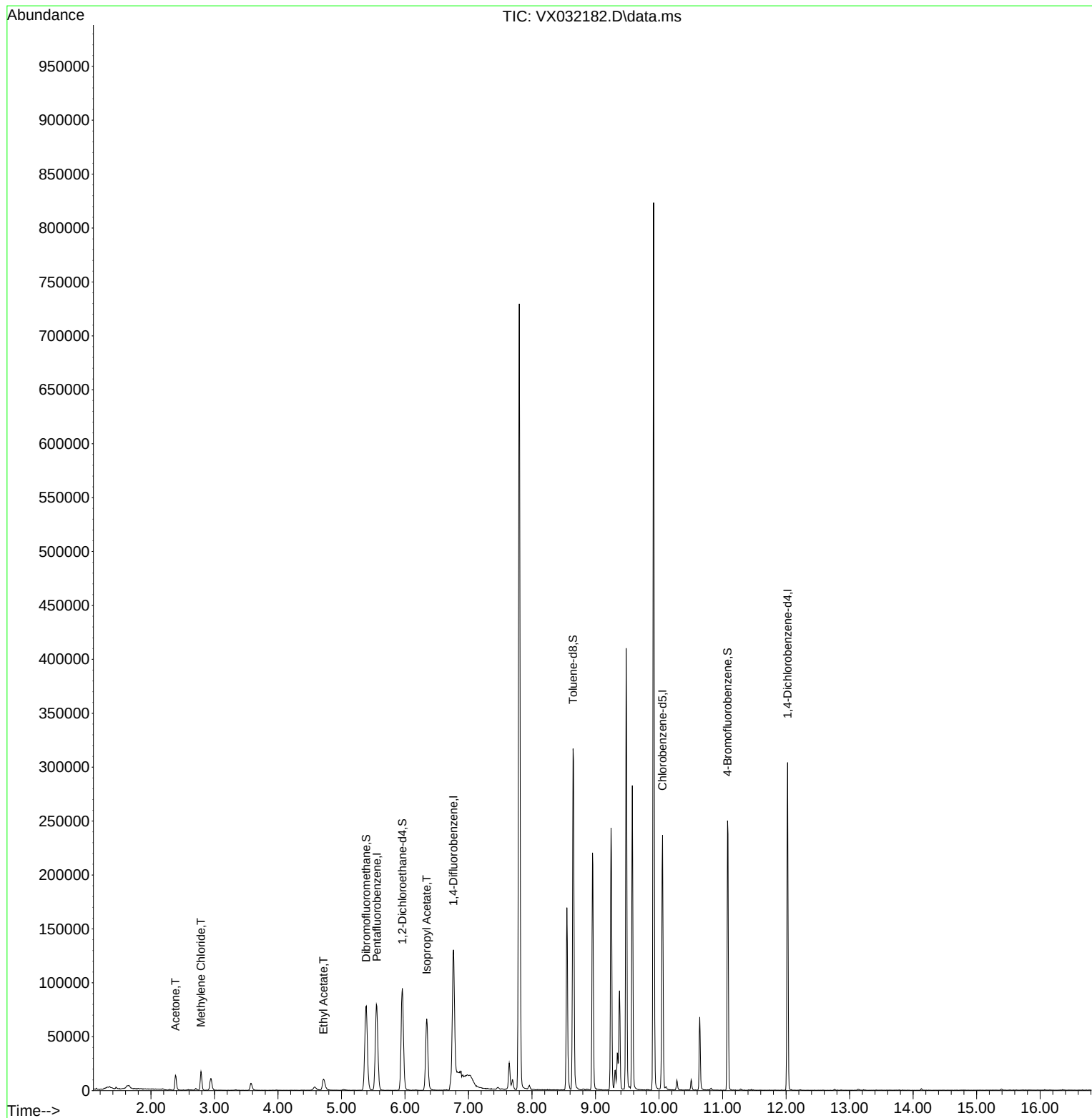
Internal Standards						
1) Pentafluorobenzene	5.556	168	70792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94882	84.153	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 168.300%#	
35) Dibromofluoromethane	5.385	113	66814	84.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 169.100%#	
50) Toluene-d8	8.647	98	188177	67.893	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 135.780%#	
62) 4-Bromofluorobenzene	11.079	95	66458	62.976	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 125.960%#	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17035	62.837	ug/l	96
20) Methylene Chloride	2.788	84	7135	8.560	ug/l	96
37) Ethyl Acetate	4.714	43	18979	16.543	ug/l #	94
43) Isopropyl Acetate	6.342	43	90309	52.237	ug/l	99

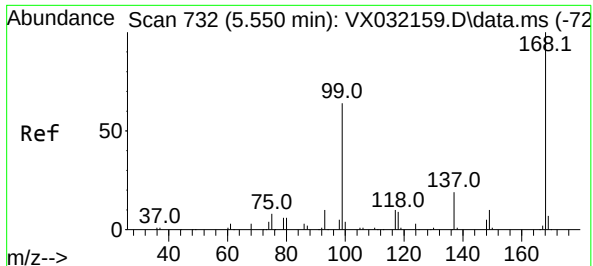
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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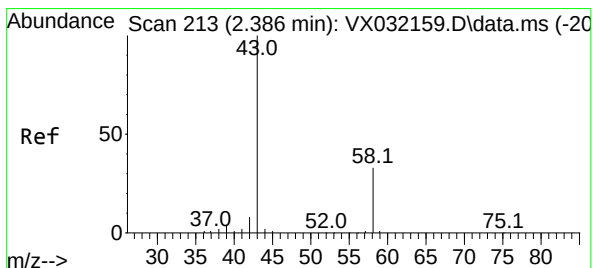
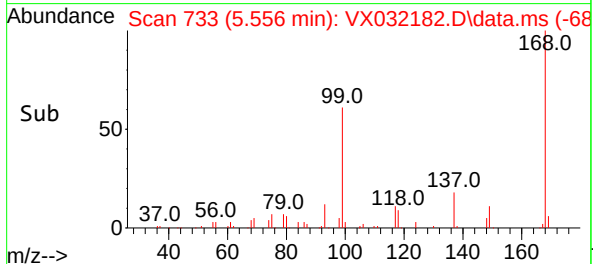
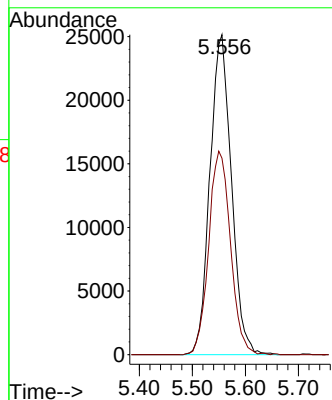
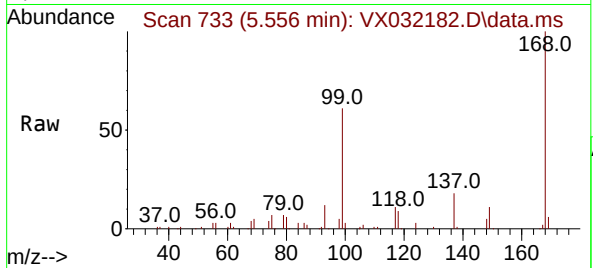




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032182.D
Acq: 18 Oct 2022 02:20

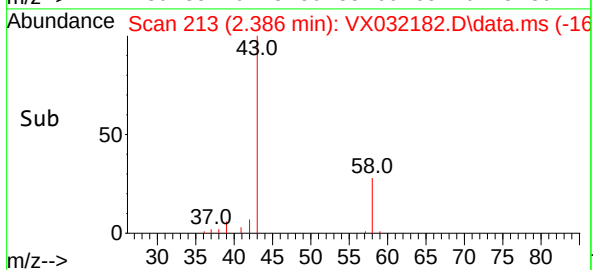
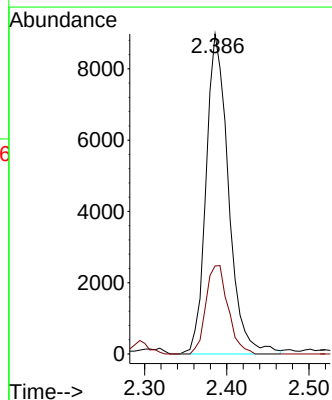
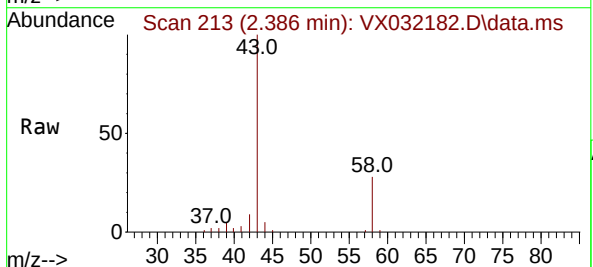
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#01

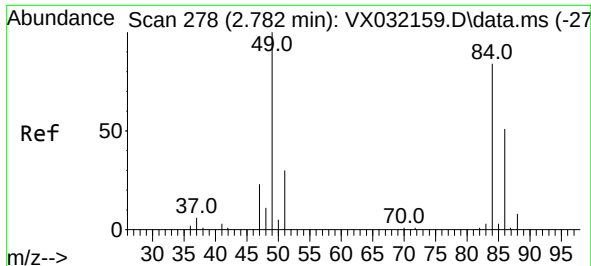
Tgt Ion:168 Resp: 70792
Ion Ratio Lower Upper
168 100
99 61.4 48.8 73.2



#16
Acetone
Concen: 62.837 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032182.D
Acq: 18 Oct 2022 02:20

Tgt Ion: 43 Resp: 17035
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.8

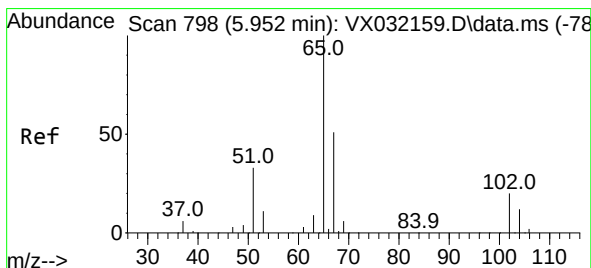
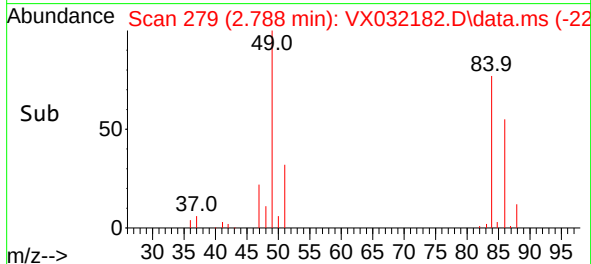
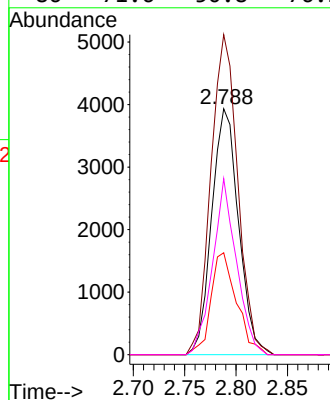
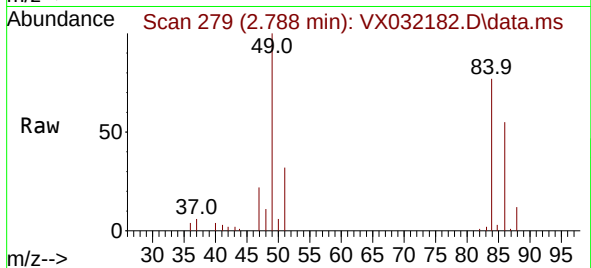




#20
Methylene Chloride
Concen: 8.560 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032182.D
Acq: 18 Oct 2022 02:20

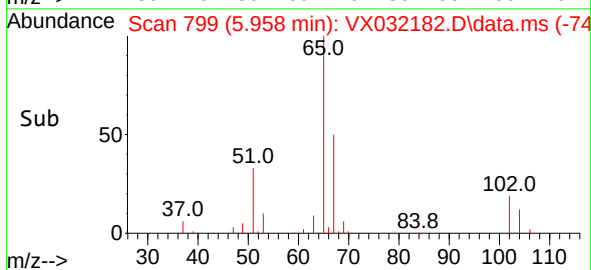
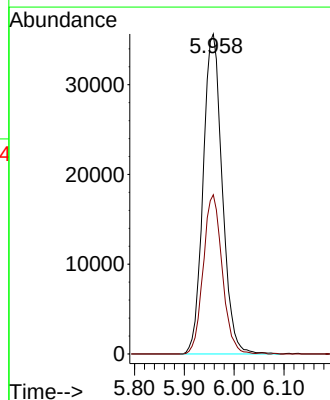
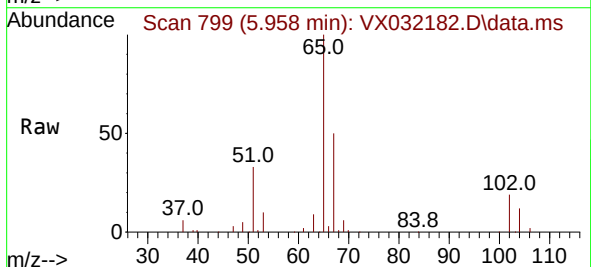
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#01

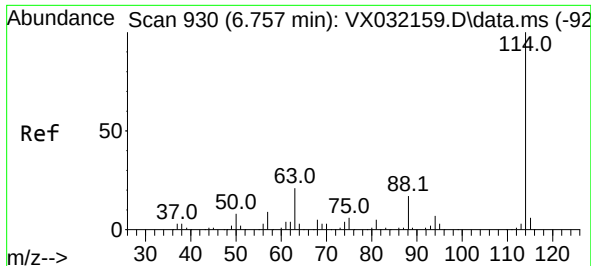
Tgt Ion:	84	Resp:	7135
Ion	Ratio	Lower	Upper
84	100		
49	130.1	105.9	158.9
51	41.4	32.2	48.2
86	71.6	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 84.153 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032182.D
Acq: 18 Oct 2022 02:20

Tgt Ion:	65	Resp:	94882
Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	102.4

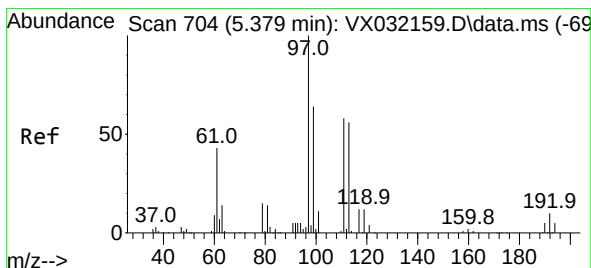
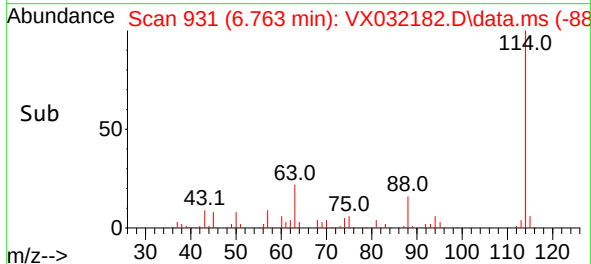
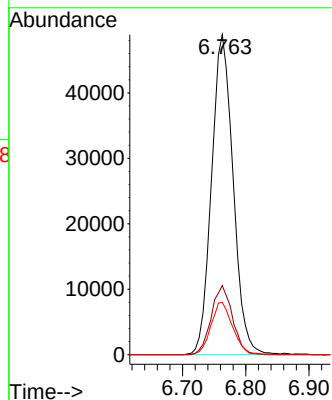
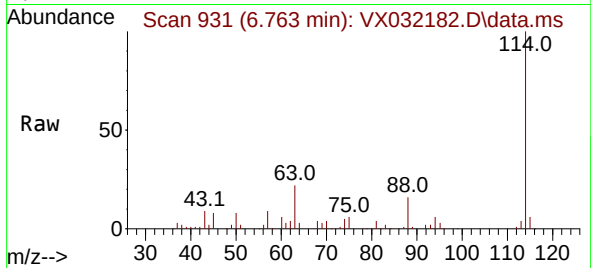




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032182.D
Acq: 18 Oct 2022 02:20

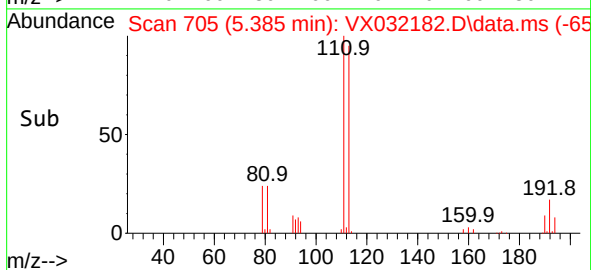
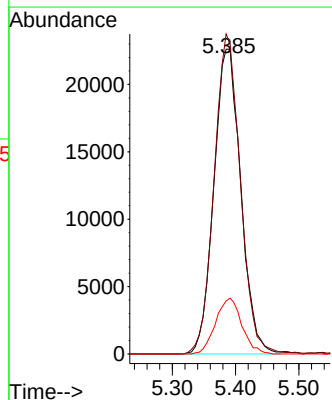
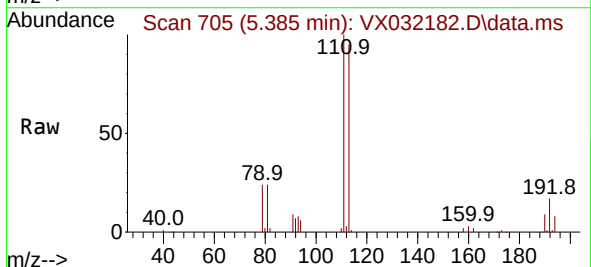
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#01

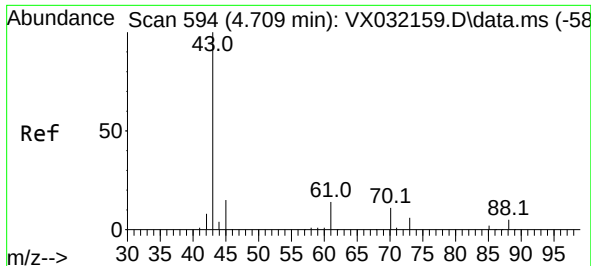
Tgt Ion:114 Resp: 115812
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.6
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 84.552 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032182.D
Acq: 18 Oct 2022 02:20

Tgt Ion:113 Resp: 66814
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 17.7 14.1 21.1





#37

Ethyl Acetate

Concen: 16.543 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.005 min

Lab File: VX032182.D

Acq: 18 Oct 2022 02:20

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#01

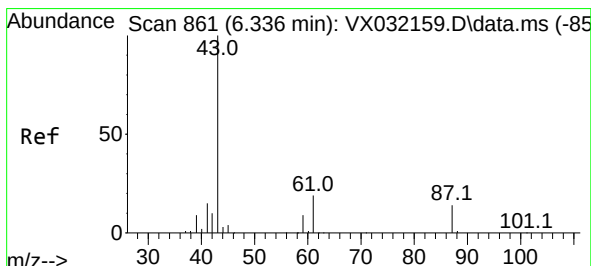
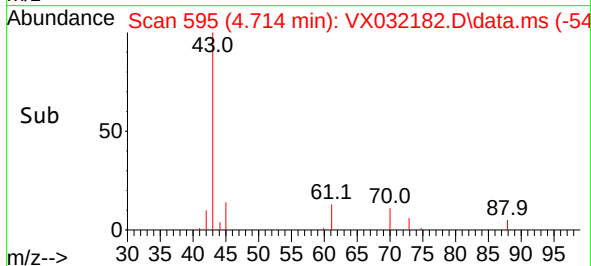
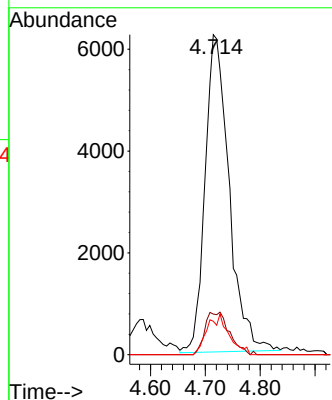
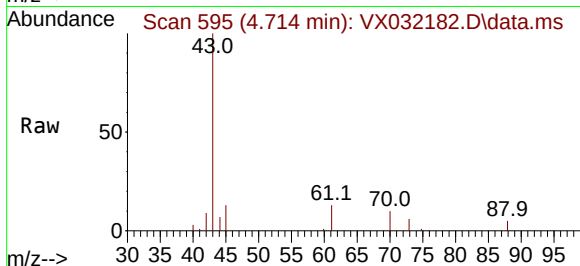
Tgt Ion: 43 Resp: 18979

Ion Ratio Lower Upper

43 100

61 13.6 11.1 16.7

70 5.7 8.6 13.0#



#43

Isopropyl Acetate

Concen: 52.237 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX032182.D

Acq: 18 Oct 2022 02:20

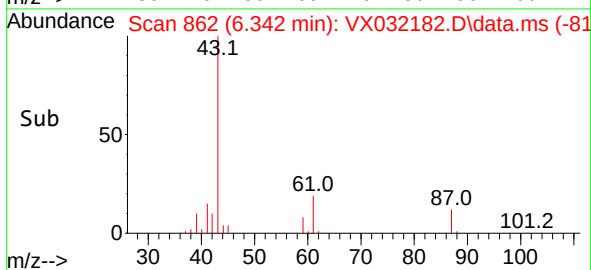
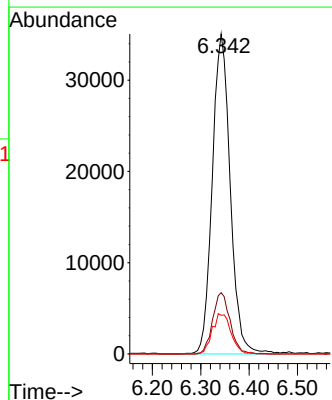
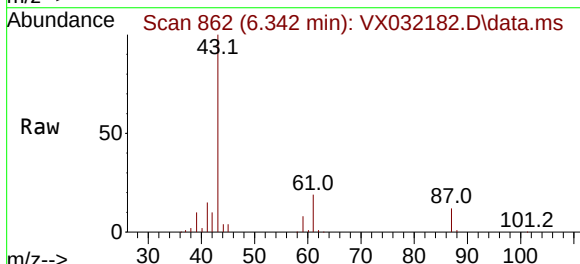
Tgt Ion: 43 Resp: 90309

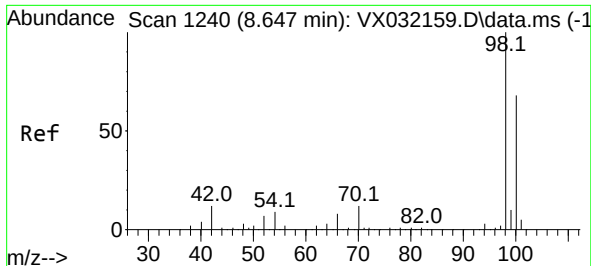
Ion Ratio Lower Upper

43 100

61 18.5 15.3 22.9

87 13.0 10.6 15.8

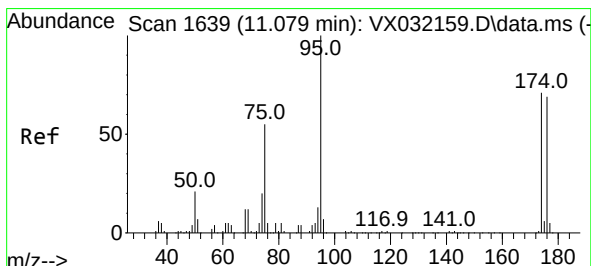
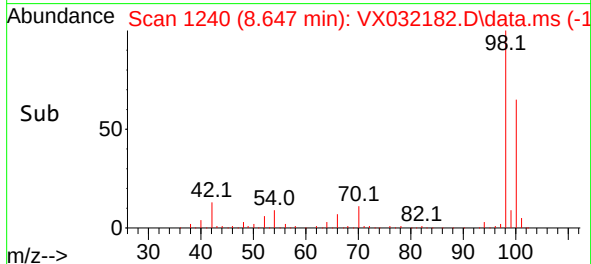
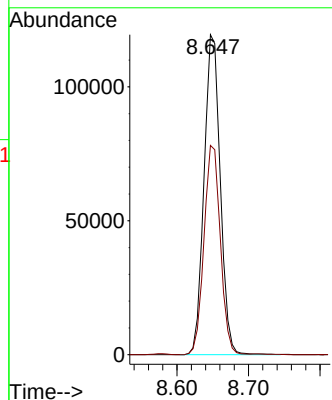
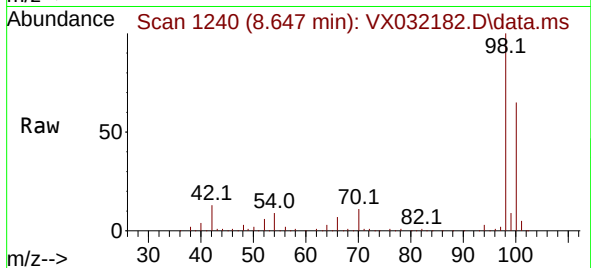




#50
Toluene-d8
Concen: 67.893 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032182.D
Acq: 18 Oct 2022 02:20

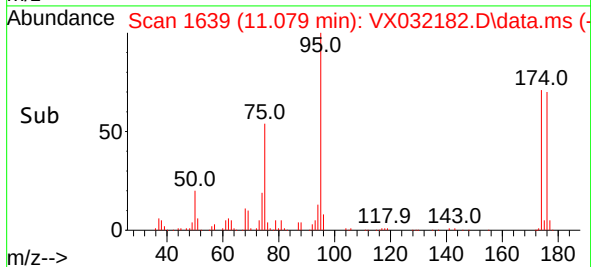
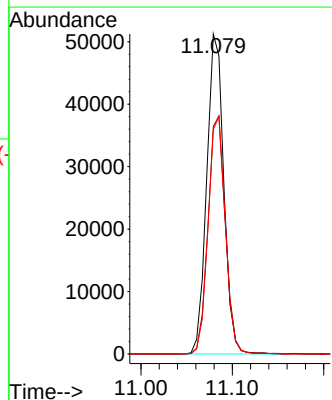
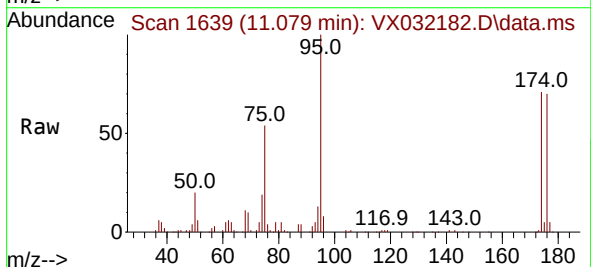
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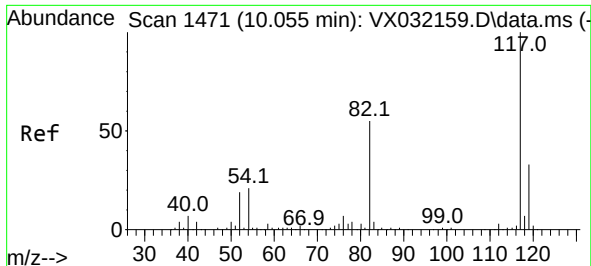
Tgt Ion: 98 Resp: 188177
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 62.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032182.D
Acq: 18 Oct 2022 02:20

Tgt Ion: 95 Resp: 66458
Ion Ratio Lower Upper
95 100
174 75.5 0.0 153.2
176 74.4 0.0 144.0

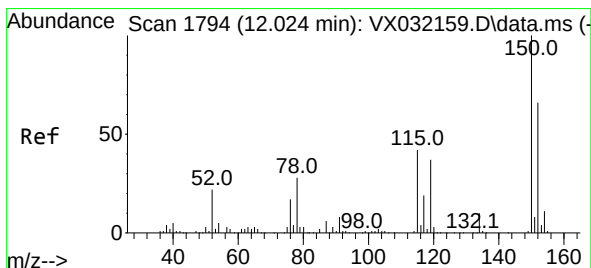
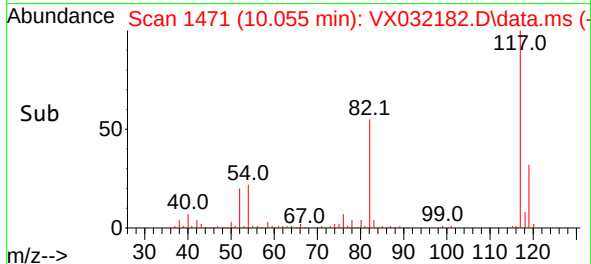
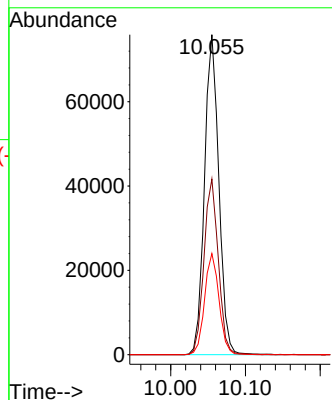
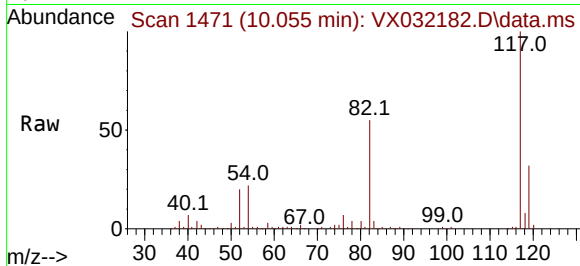




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032182.D
Acq: 18 Oct 2022 02:20

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#01

Tgt Ion:117 Resp: 100983
Ion Ratio Lower Upper
117 100
82 54.9 46.8 70.2
119 31.6 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: VX032182.D
Acq: 18 Oct 2022 02:20

Tgt Ion:152 Resp: 59708
Ion Ratio Lower Upper
152 100
115 60.4 43.4 130.1
150 159.6 0.0 346.8

