

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031996.D
 Acq On : 08 Oct 2022 06:11
 Operator : JC/MD
 Sample : PB148165TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148165TB

Quant Time: Oct 10 04:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

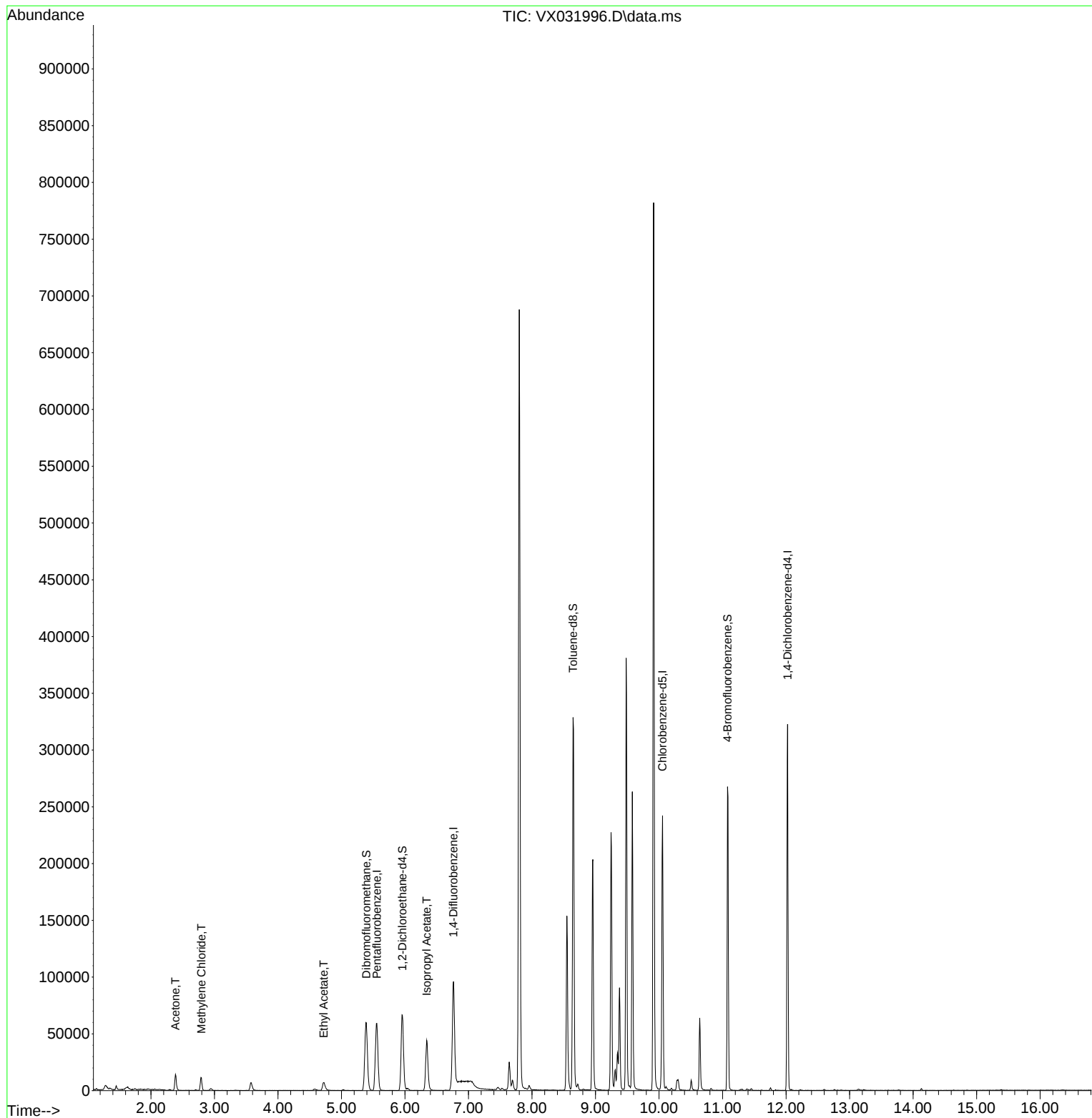
Internal Standards						
1) Pentafluorobenzene	5.556	168	57846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94342	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63983	53.558	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.120%			
35) Dibromofluoromethane	5.391	113	51381	48.114	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.220%			
50) Toluene-d8	8.647	98	193353	50.317	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.640%			
62) 4-Bromofluorobenzene	11.079	95	68217	50.215	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.440%			
Target Compounds						
16) Acetone	2.386	43	15775	38.853	ug/l	91
20) Methylene Chloride	2.794	84	5322	4.988	ug/l	84
37) Ethyl Acetate	4.721	43	13150	9.864	ug/l	99
43) Isopropyl Acetate	6.342	43	57661	28.506	ug/l	99

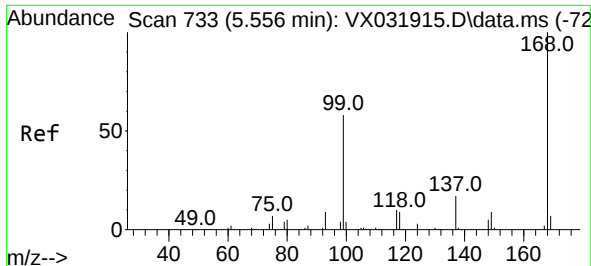
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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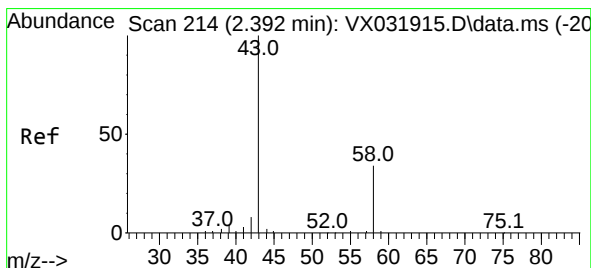
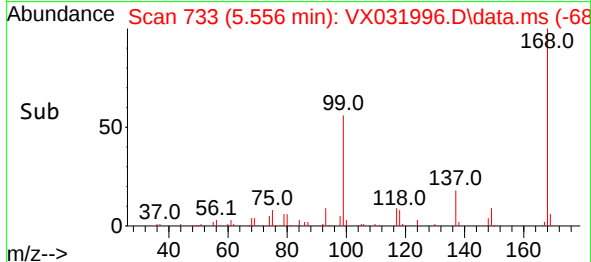
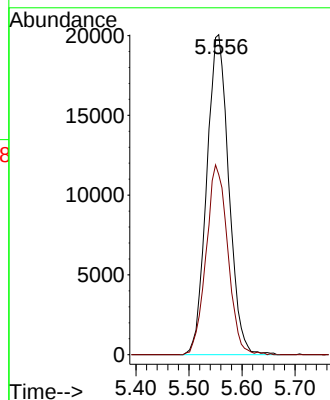
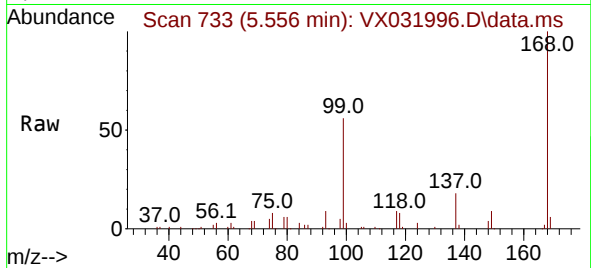




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031996.D
Acq: 08 Oct 2022 06:11

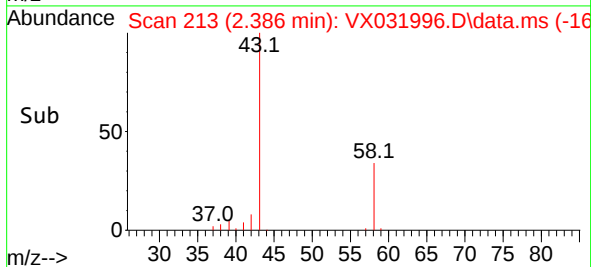
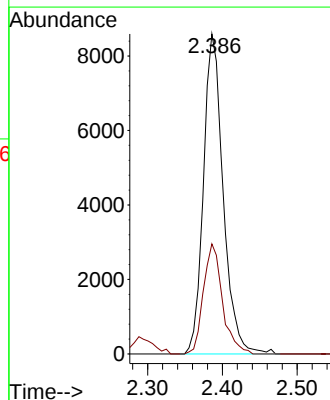
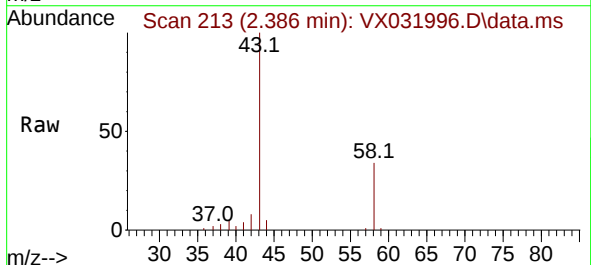
Instrument :
MSVOA_X
ClientSampleId :
PB148165TB

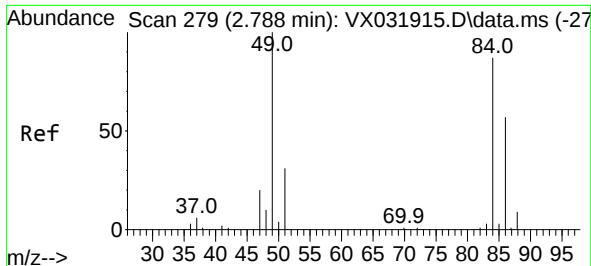
Tgt Ion:168 Resp: 57846
Ion Ratio Lower Upper
168 100
99 56.3 48.8 73.2



#16
Acetone
Concen: 38.853 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031996.D
Acq: 08 Oct 2022 06:11

Tgt Ion: 43 Resp: 15775
Ion Ratio Lower Upper
43 100
58 34.4 23.8 35.8



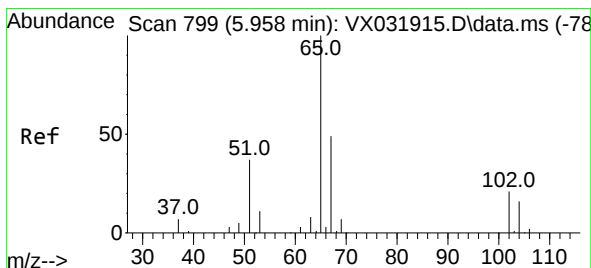
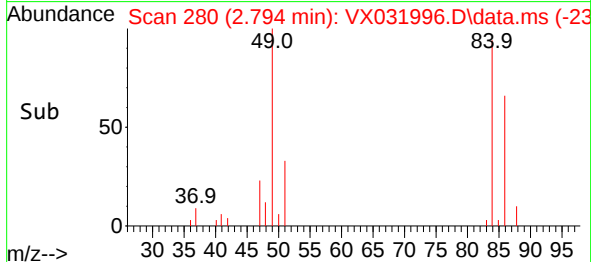
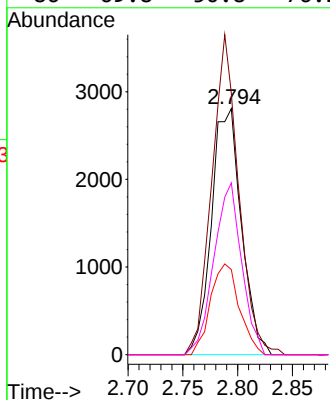
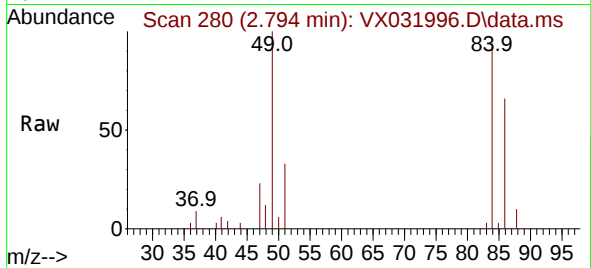


#20
Methylene Chloride
Concen: 4.988 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031996.D
Acq: 08 Oct 2022 06:11

Instrument :
MSVOA_X
ClientSampleId :
PB148165TB

Tgt Ion: 84 Resp: 5322

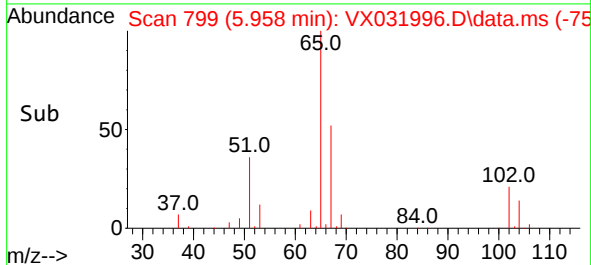
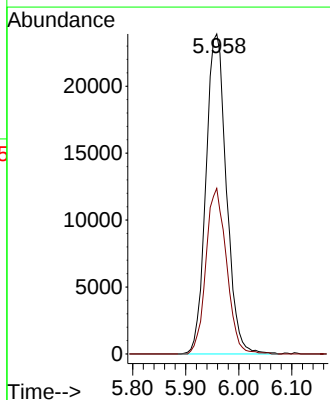
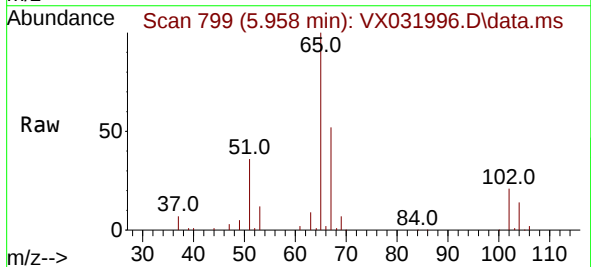
Ion	Ratio	Lower	Upper
84	100		
49	106.3	105.9	158.9
51	34.6	32.2	48.2
86	69.8	50.8	76.2

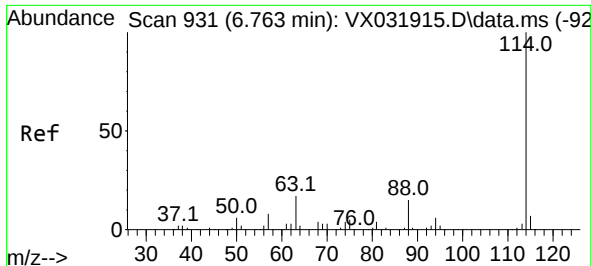


#33
1,2-Dichloroethane-d4
Concen: 53.558 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031996.D
Acq: 08 Oct 2022 06:11

Tgt Ion: 65 Resp: 63983

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.4

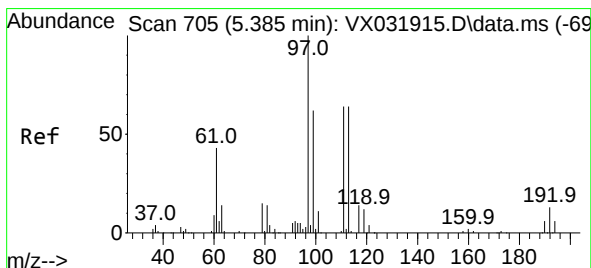
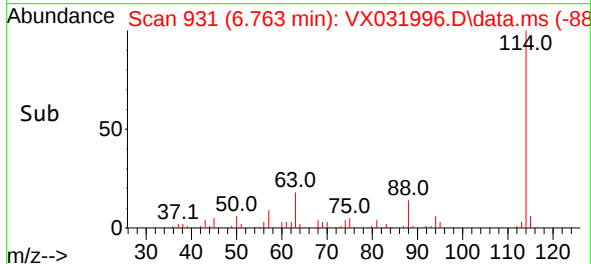
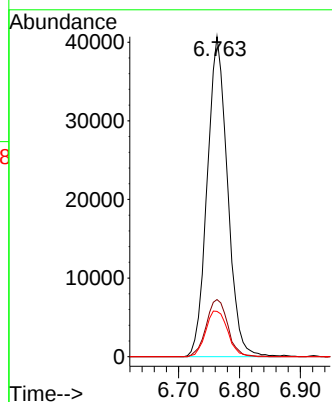
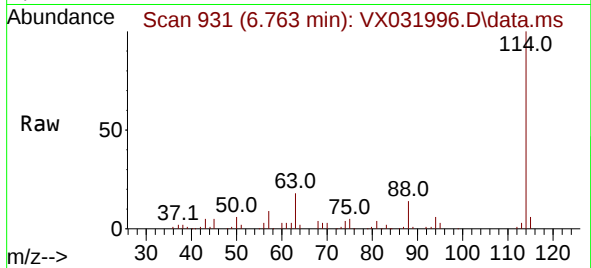




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX031996.D
Acq: 08 Oct 2022 06:11

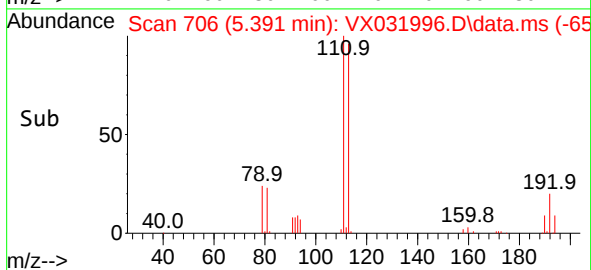
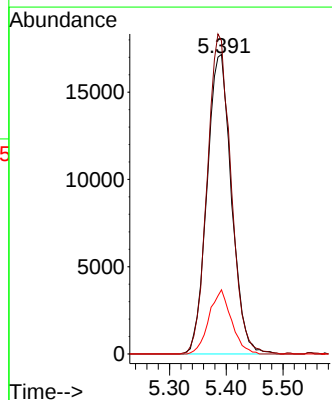
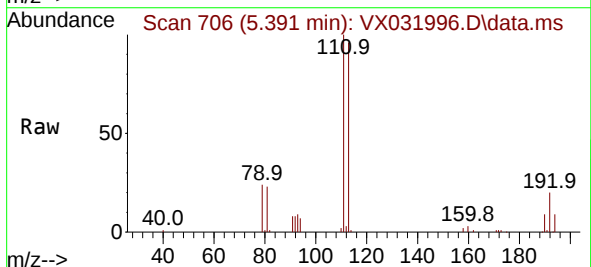
Instrument :
MSVOA_X
ClientSampleId :
PB148165TB

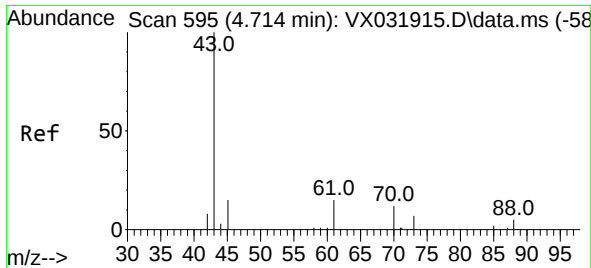
Tgt Ion:114 Resp: 94342
Ion Ratio Lower Upper
114 100
63 17.9 0.0 42.6
88 14.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.114 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031996.D
Acq: 08 Oct 2022 06:11

Tgt Ion:113 Resp: 51381
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.7 14.1 21.1





#37

Ethyl Acetate

Concen: 9.864 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX031996.D

Acq: 08 Oct 2022 06:11

Instrument :

MSVOA_X

ClientSampleId :

PB148165TB

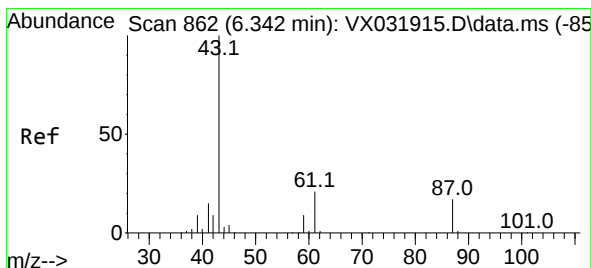
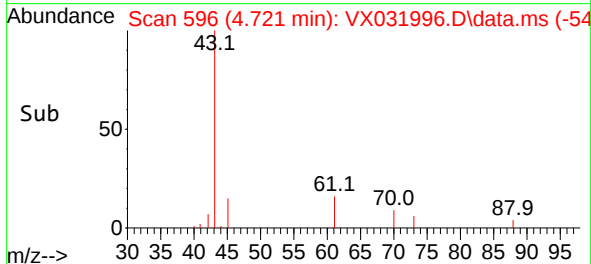
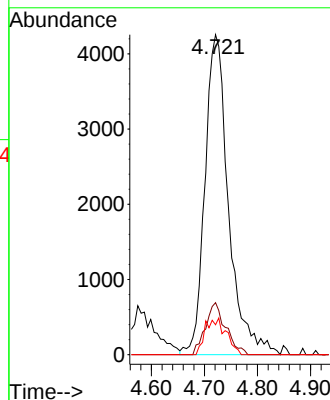
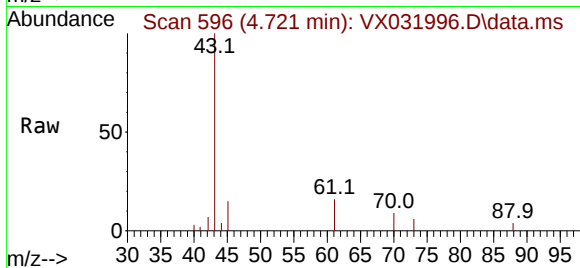
Tgt Ion: 43 Resp: 13150

Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

70 10.0 8.6 13.0



#43

Isopropyl Acetate

Concen: 28.506 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031996.D

Acq: 08 Oct 2022 06:11

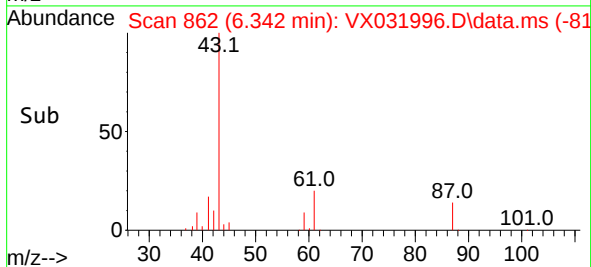
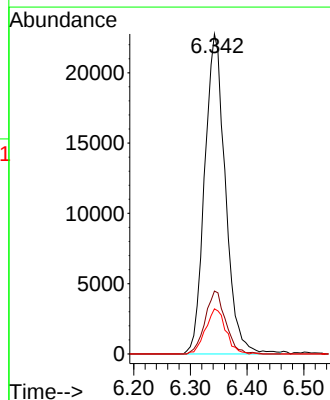
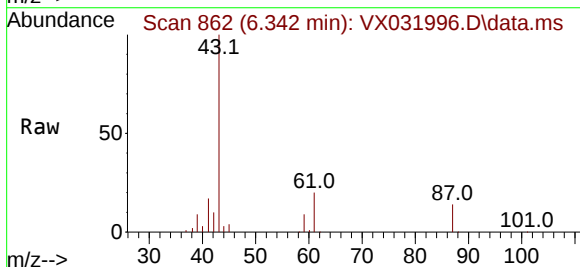
Tgt Ion: 43 Resp: 57661

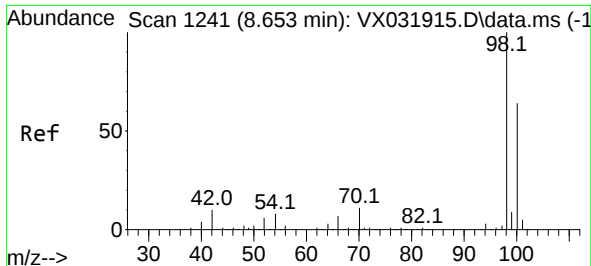
Ion Ratio Lower Upper

43 100

61 19.4 15.3 22.9

87 13.8 10.6 15.8

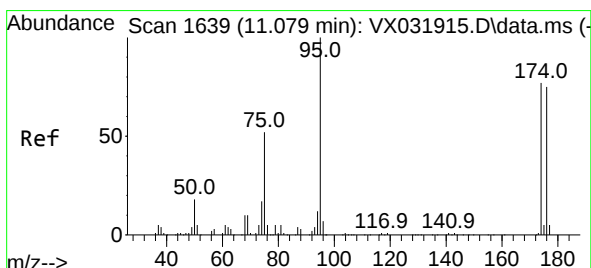
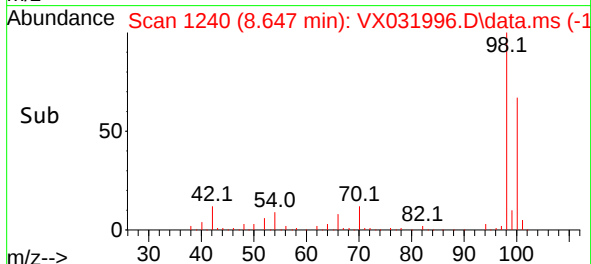
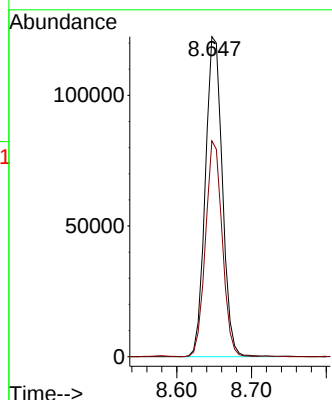
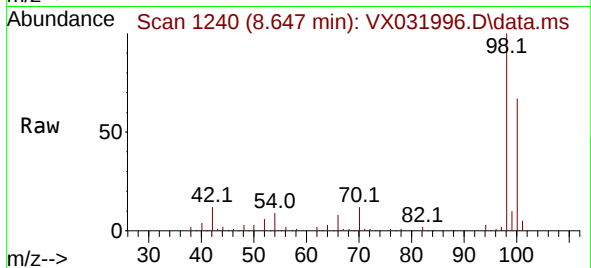




#50
Toluene-d8
Concen: 50.317 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031996.D
Acq: 08 Oct 2022 06:11

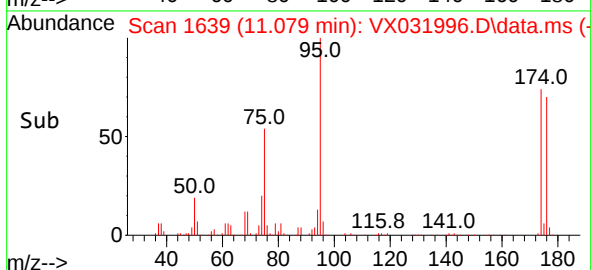
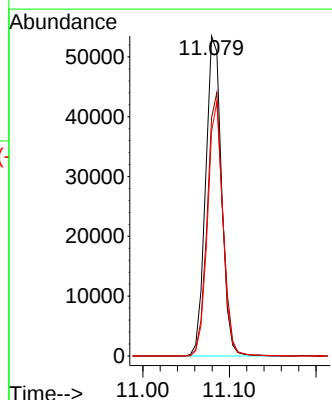
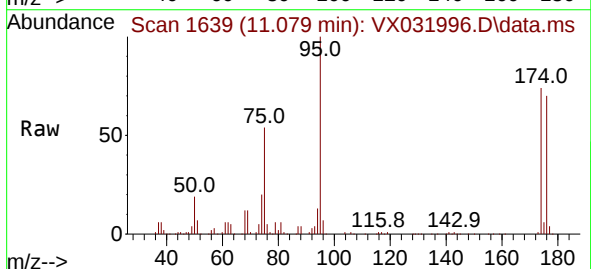
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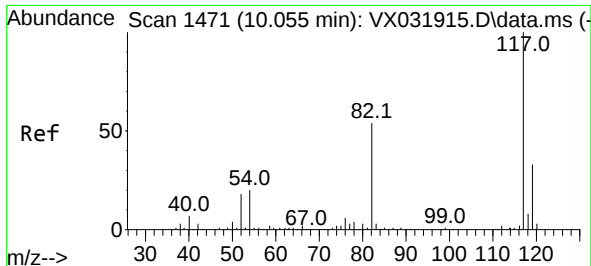
Tgt Ion: 98 Resp: 193353
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.215 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031996.D
Acq: 08 Oct 2022 06:11

Tgt Ion: 95 Resp: 68217
Ion Ratio Lower Upper
95 100
174 80.7 0.0 153.2
176 76.4 0.0 144.0

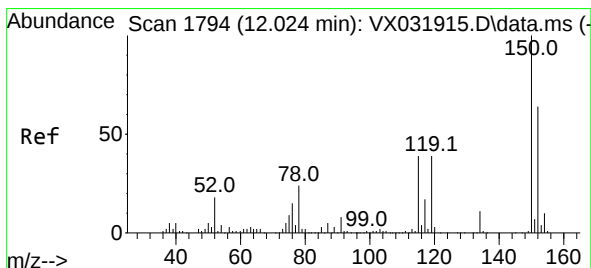
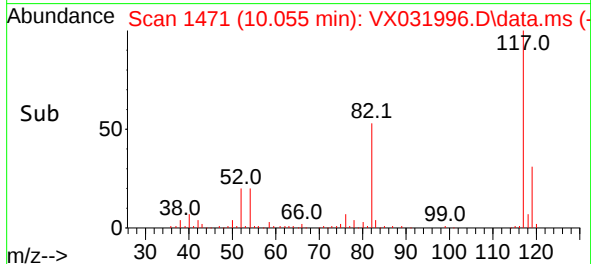
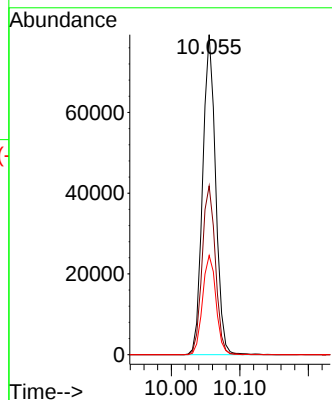
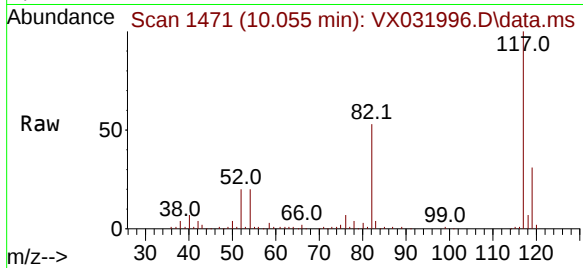




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031996.D
Acq: 08 Oct 2022 06:11

Instrument :
MSVOA_X
ClientSampleId :
PB148165TB

Tgt Ion:117 Resp: 104437
Ion Ratio Lower Upper
117 100
82 52.7 46.8 70.2
119 31.0 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: VX031996.D
Acq: 08 Oct 2022 06:11

Tgt Ion:152 Resp: 63594
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.1
150 158.3 0.0 346.8

