

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032703.D
 Acq On : 10 Nov 2022 03:45
 Operator : JC/MD
 Sample : PB148908TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148908TB

Quant Time: Nov 10 05:30:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

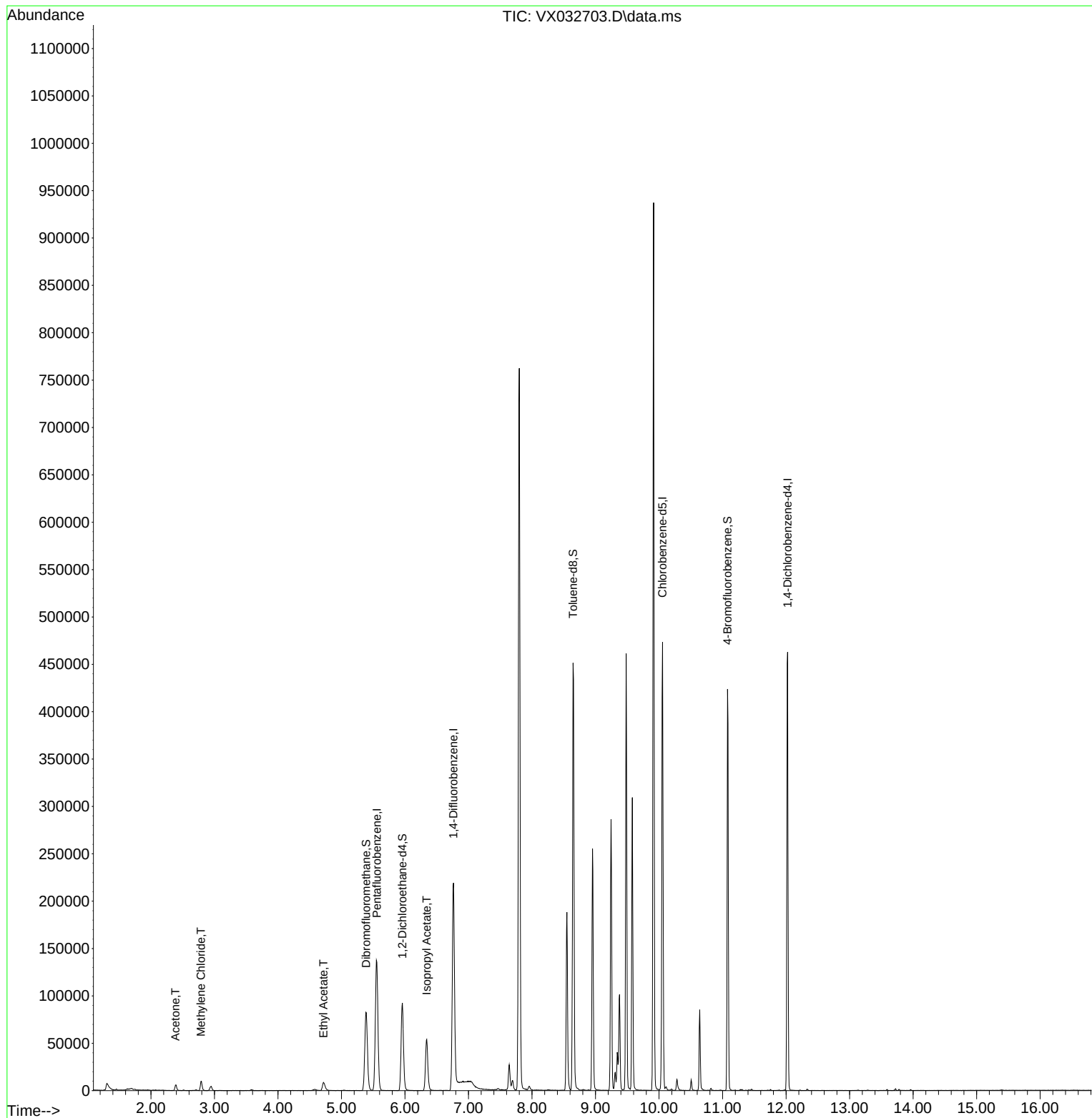
Internal Standards						
1) Pentafluorobenzene	5.556	168	130256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92246	50.968	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.940%			
35) Dibromofluoromethane	5.385	113	71973	46.565	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.140%			
50) Toluene-d8	8.647	98	267717	49.812	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.620%			
62) 4-Bromofluorobenzene	11.079	95	106360	50.662	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.320%			
Target Compounds						
16) Acetone	2.386	43	7930	12.055	ug/l #	88
20) Methylene Chloride	2.788	84	4924	3.265	ug/l	92
37) Ethyl Acetate	4.715	43	16352	7.299	ug/l	98
43) Isopropyl Acetate	6.342	43	73399	21.337	ug/l	99

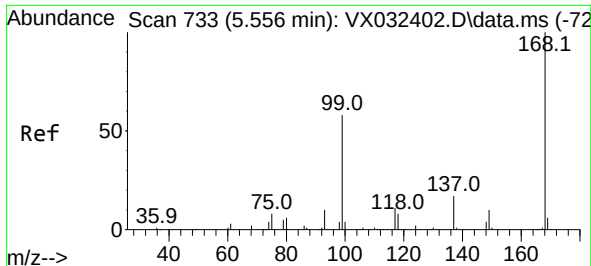
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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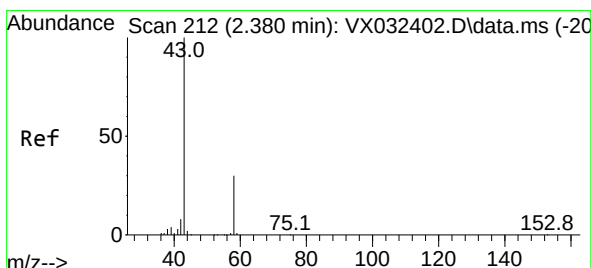
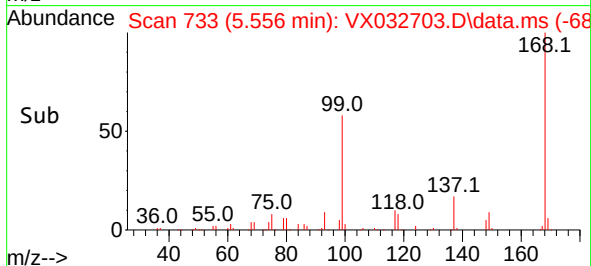
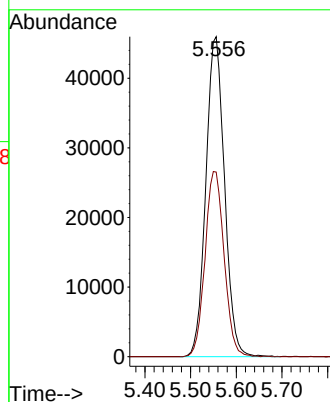
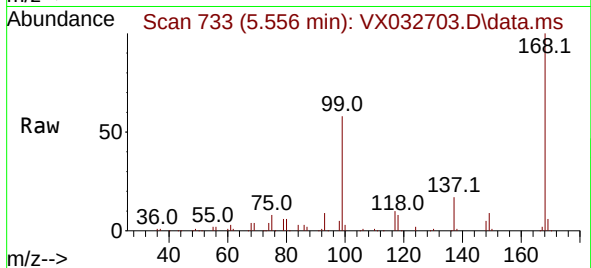




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032703.D
Acq: 10 Nov 2022 03:45

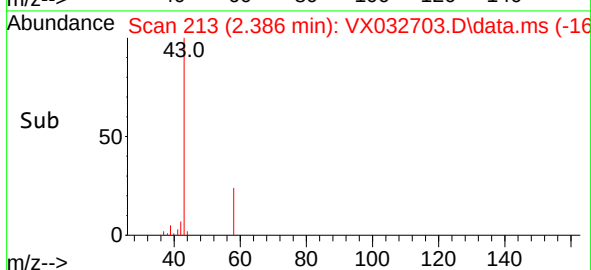
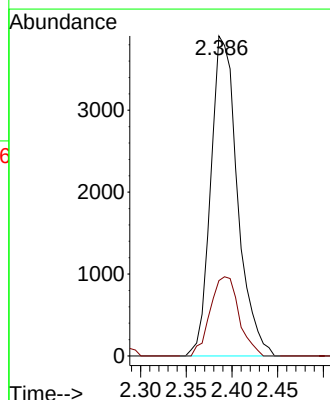
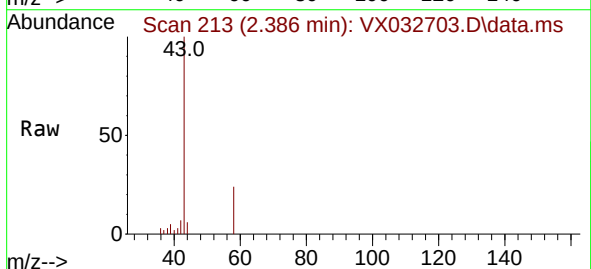
Instrument :
MSVOA_X
ClientSampleId :
PB148908TB

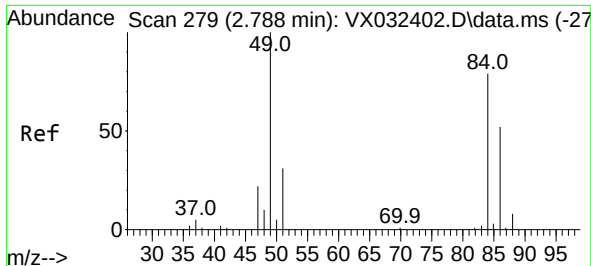
Tgt Ion:168 Resp: 130256
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#16
Acetone
Concen: 12.055 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032703.D
Acq: 10 Nov 2022 03:45

Tgt Ion: 43 Resp: 7930
Ion Ratio Lower Upper
43 100
58 23.6 23.8 35.8#

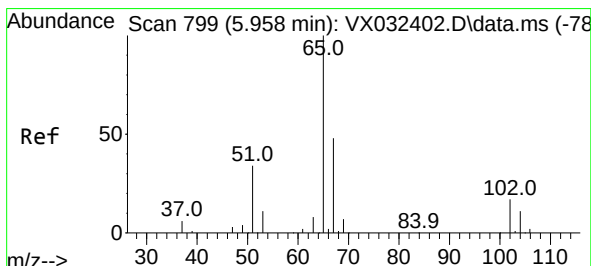
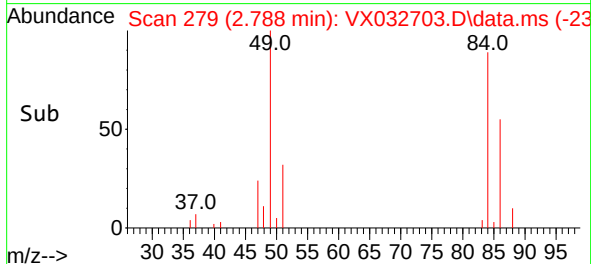
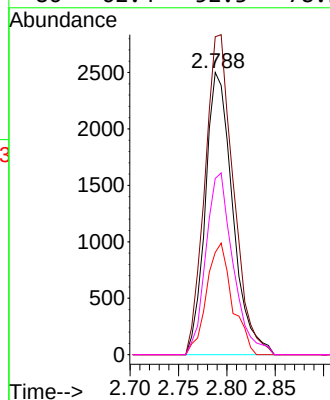
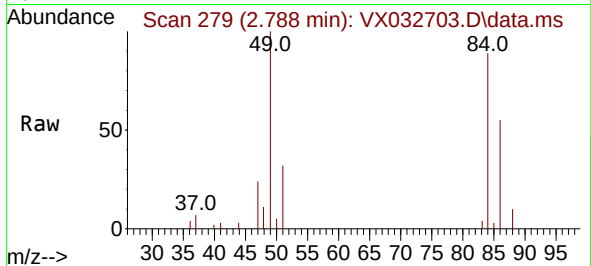




#20
Methylene Chloride
Concen: 3.265 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032703.D
Acq: 10 Nov 2022 03:45

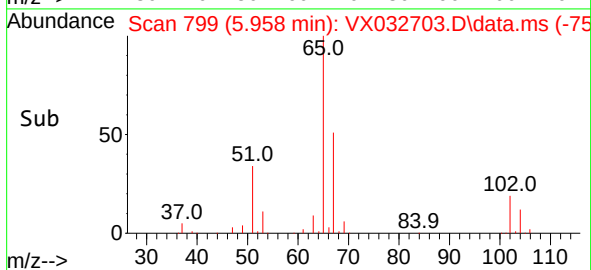
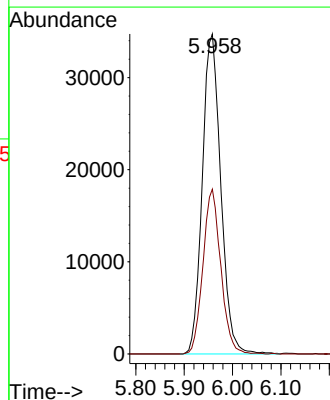
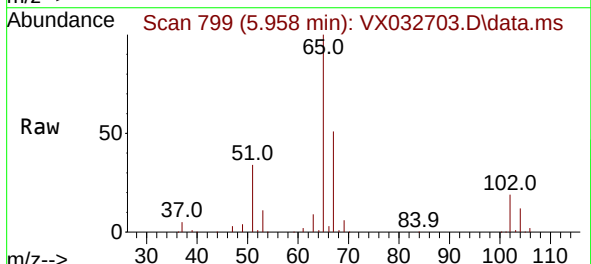
Instrument :
MSVOA_X
ClientSampleId :
PB148908TB

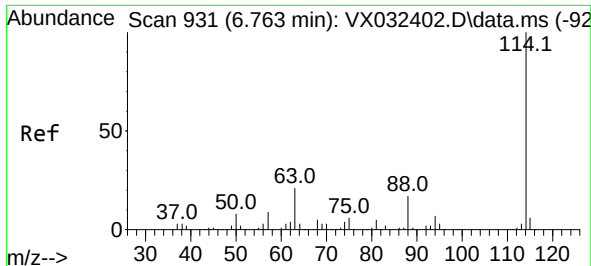
Tgt Ion:	84	Resp:	4924
Ion	Ratio	Lower	Upper
84	100		
49	112.6	101.0	151.6
51	36.2	31.1	46.7
86	62.4	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 50.968 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032703.D
Acq: 10 Nov 2022 03:45

Tgt Ion:	65	Resp:	92246
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	101.8

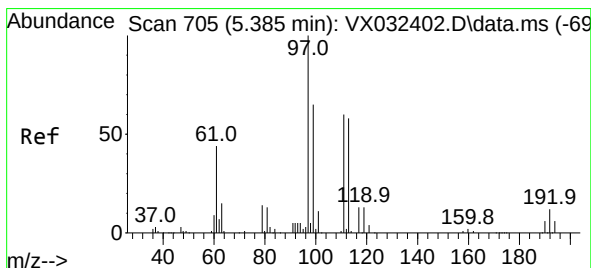
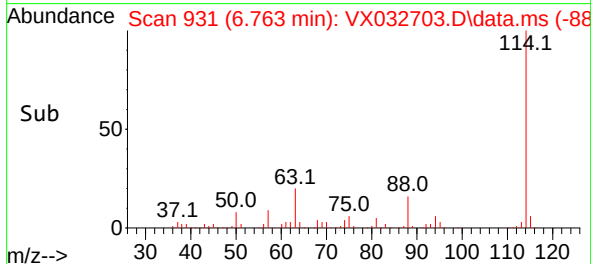
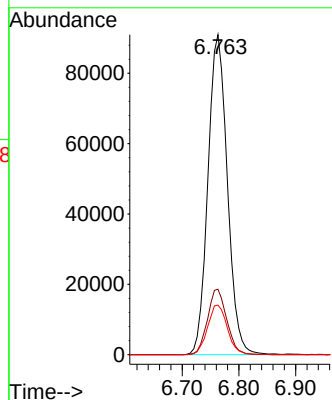
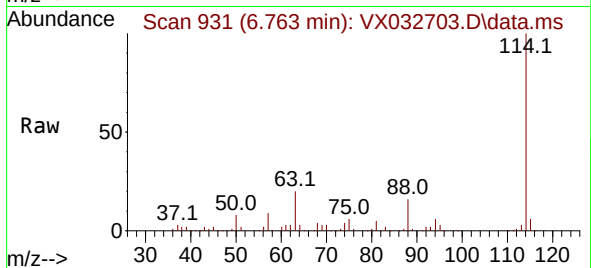




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032703.D
Acq: 10 Nov 2022 03:45

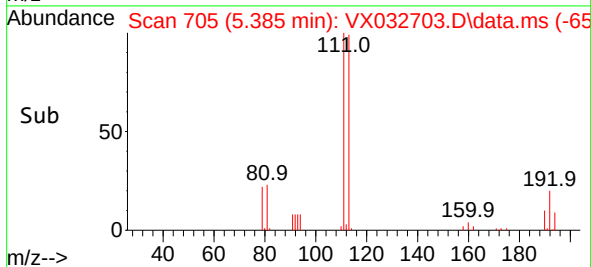
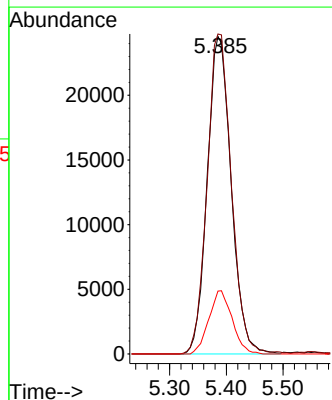
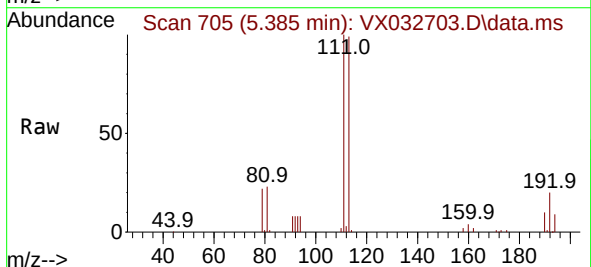
Instrument :
MSVOA_X
ClientSampleId :
PB148908TB

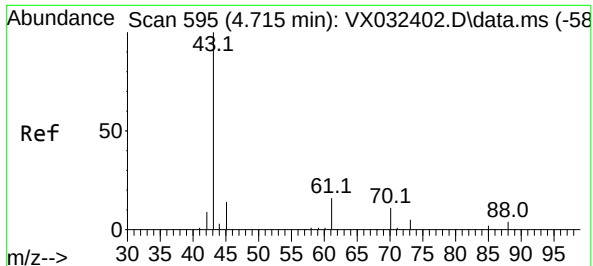
Tgt Ion:114 Resp: 216686
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.565 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032703.D
Acq: 10 Nov 2022 03:45

Tgt Ion:113 Resp: 71973
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.4 15.4 23.2





#37

Ethyl Acetate

Concen: 7.299 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032703.D

Acq: 10 Nov 2022 03:45

Instrument :

MSVOA_X

ClientSampleId :

PB148908TB

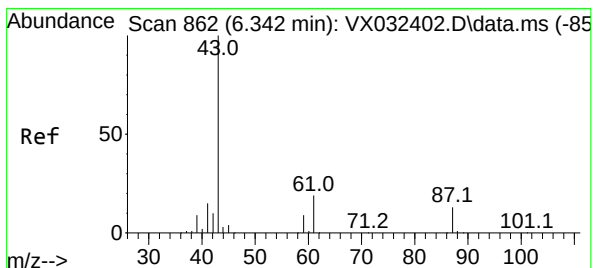
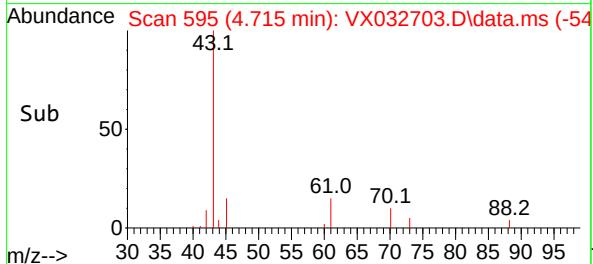
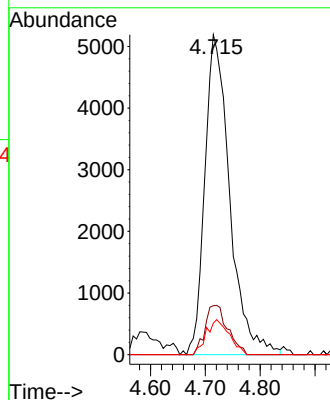
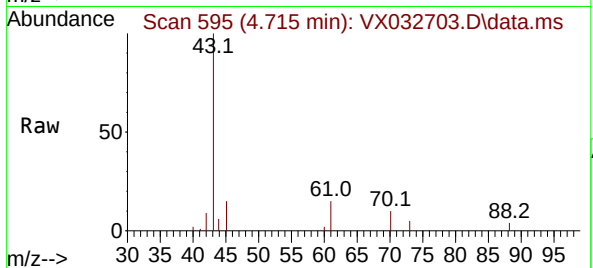
Tgt Ion: 43 Resp: 16352

Ion Ratio Lower Upper

43 100

61 14.0 11.5 17.3

70 10.1 9.1 13.7



#43

Isopropyl Acetate

Concen: 21.337 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX032703.D

Acq: 10 Nov 2022 03:45

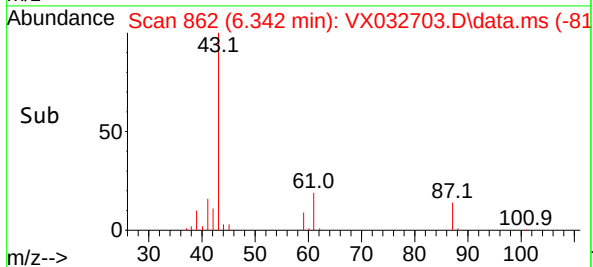
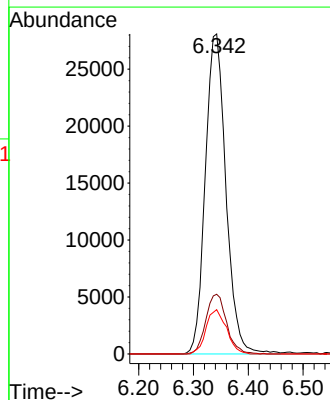
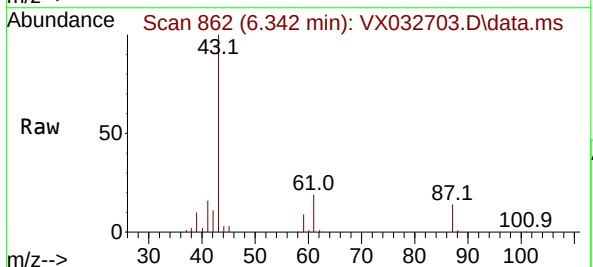
Tgt Ion: 43 Resp: 73399

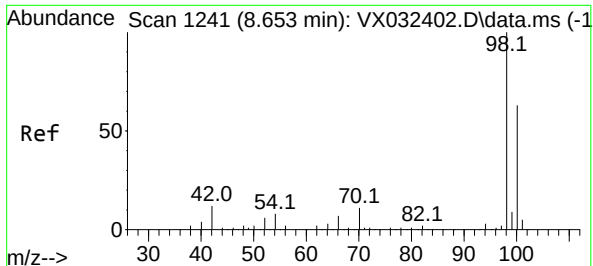
Ion Ratio Lower Upper

43 100

61 18.8 15.4 23.0

87 13.8 10.8 16.2

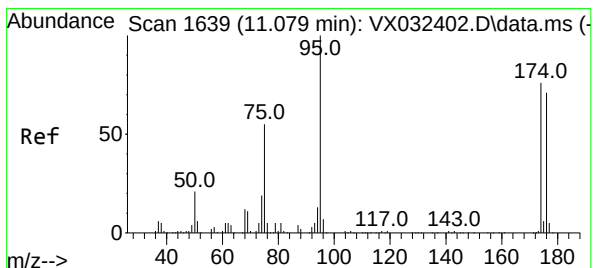
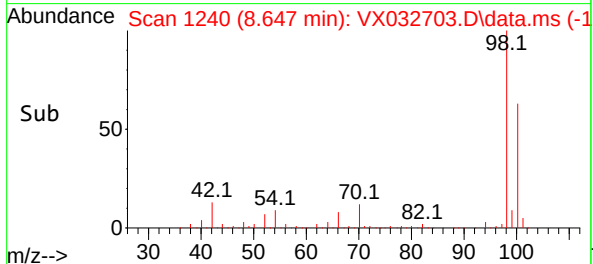
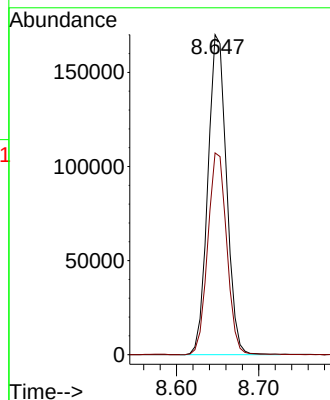
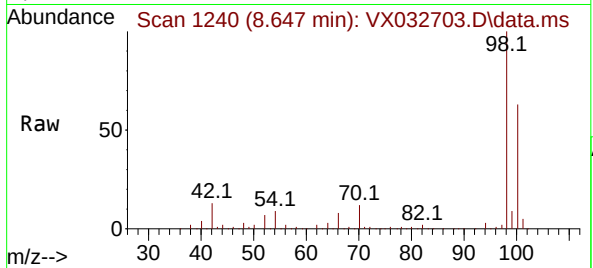




#50
Toluene-d8
Concen: 49.812 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032703.D
Acq: 10 Nov 2022 03:45

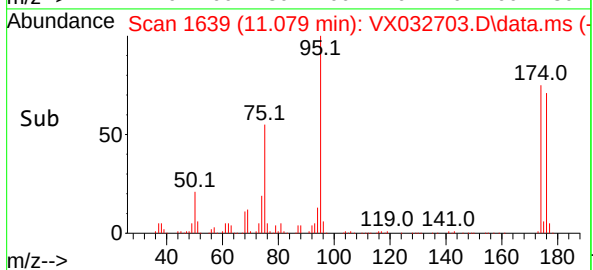
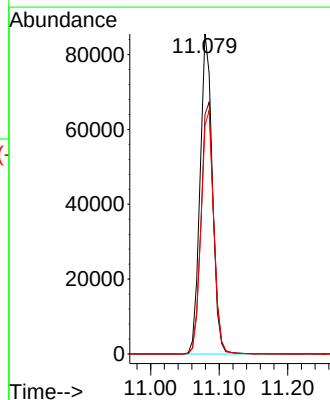
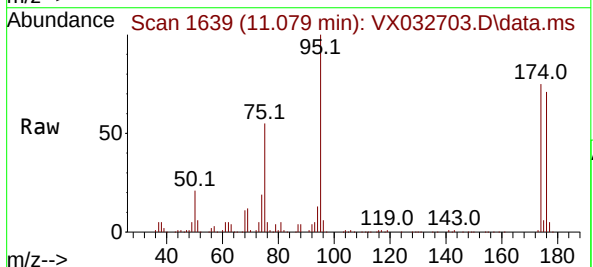
Instrument :
MSVOA_X
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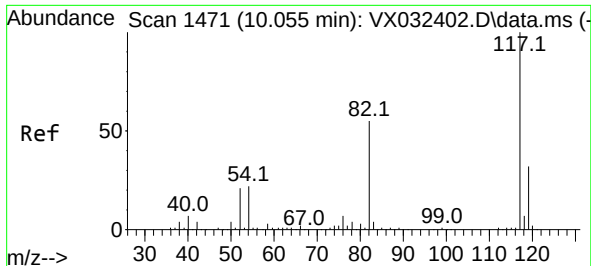
Tgt Ion: 98 Resp: 267717
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.662 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032703.D
Acq: 10 Nov 2022 03:45

Tgt Ion: 95 Resp: 106360
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 78.5 0.0 154.4

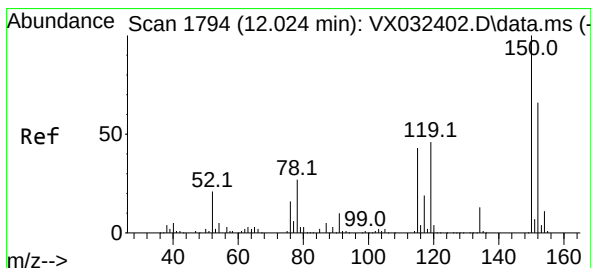
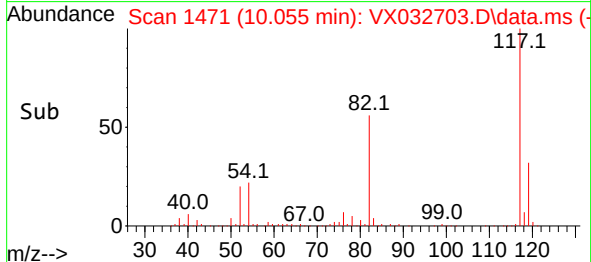
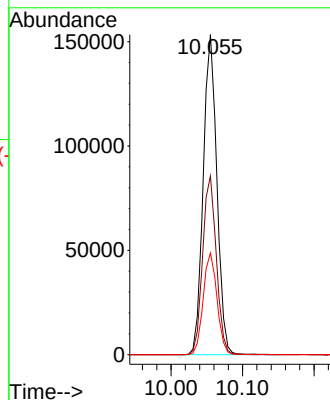
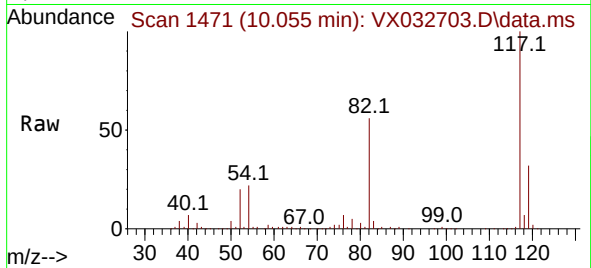




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032703.D
Acq: 10 Nov 2022 03:45

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 203399
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032703.D
Acq: 10 Nov 2022 03:45

Tgt Ion:152 Resp: 95296
Ion Ratio Lower Upper
152 100
115 61.6 44.0 132.0
150 155.4 0.0 351.8

