

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032705.D
 Acq On : 10 Nov 2022 04:32
 Operator : JC/MD
 Sample : N5506-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

Quant Time: Nov 10 05:21:12 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)

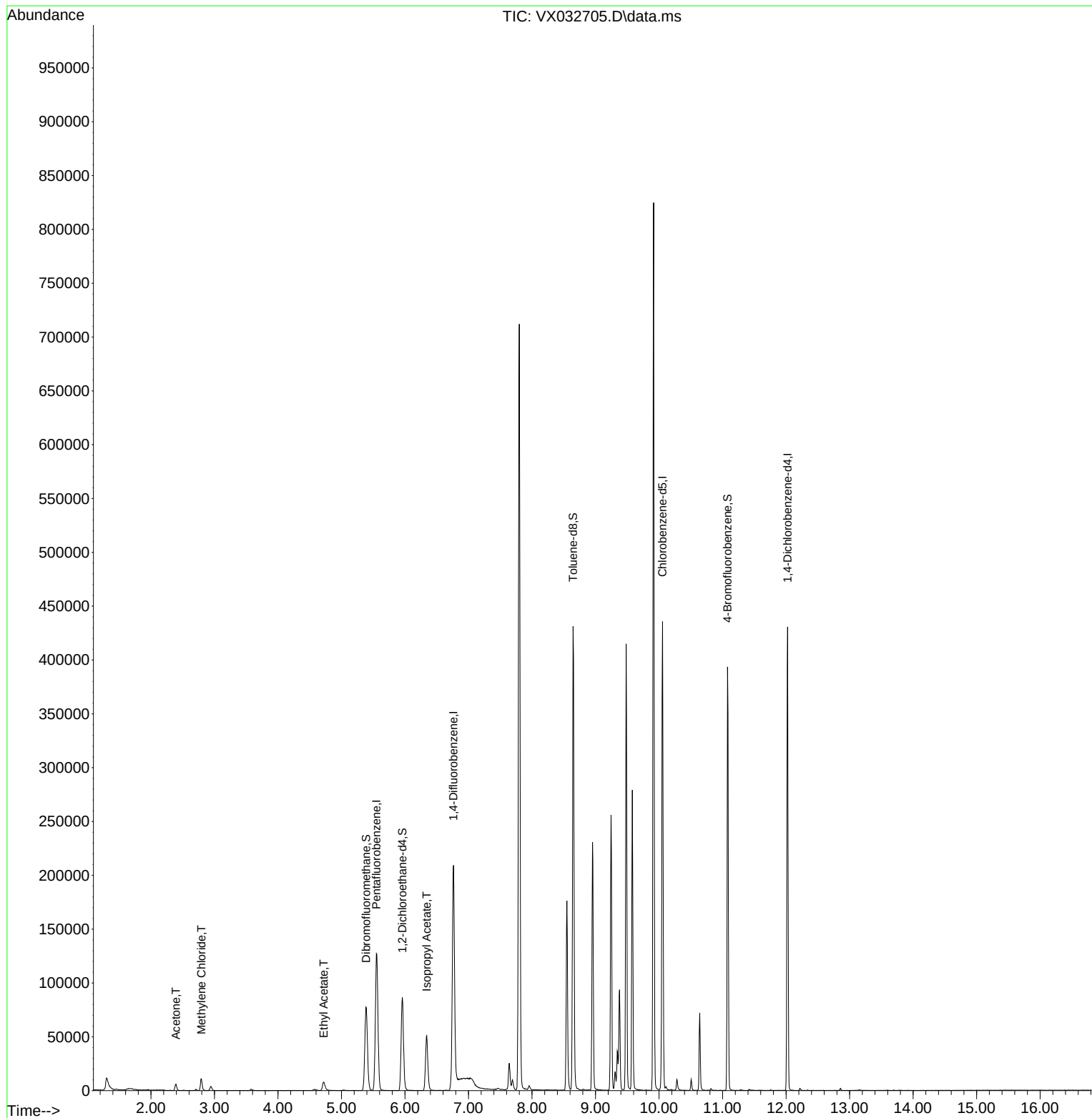
Internal Standards						
1) Pentafluorobenzene	5.550	168	119442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86734	52.261	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.520%
35) Dibromofluoromethane	5.385	113	67348	46.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.647	98	250951	49.821	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.079	95	97087	49.343	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.680%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	7777	12.893	ug/l	92
20) Methylene Chloride	2.794	84	5343	3.863	ug/l	93
37) Ethyl Acetate	4.721	43	14815	7.056	ug/l	98
43) Isopropyl Acetate	6.342	43	68557	21.265	ug/l	100

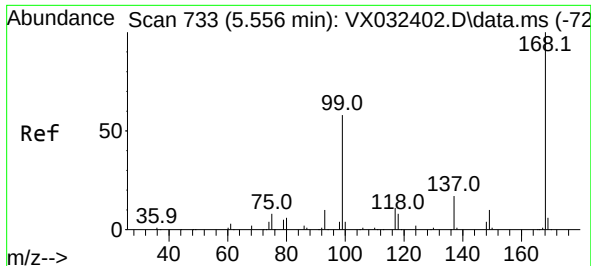
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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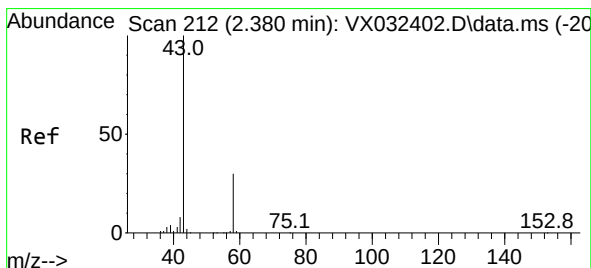
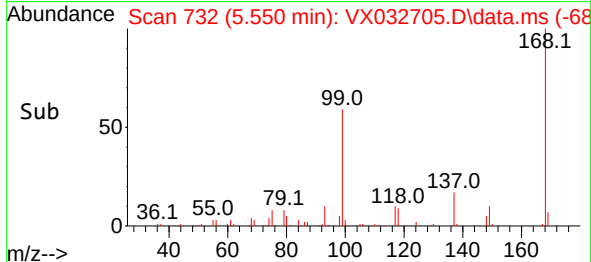
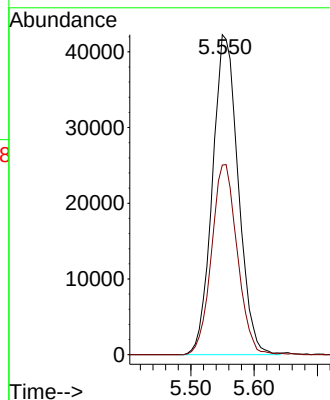
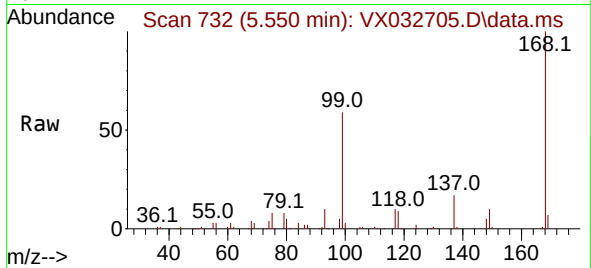




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032705.D
Acq: 10 Nov 2022 04:32

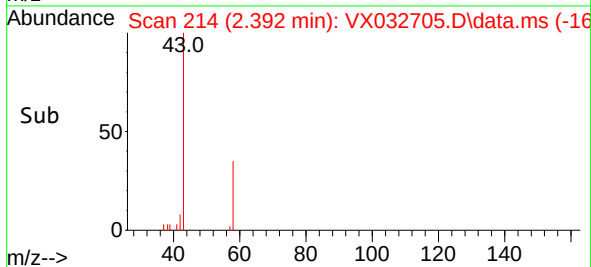
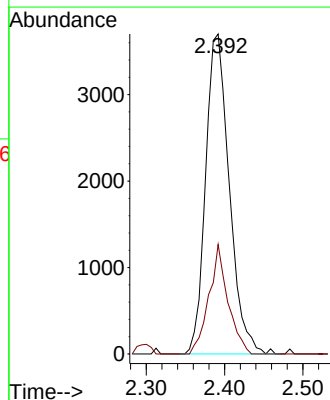
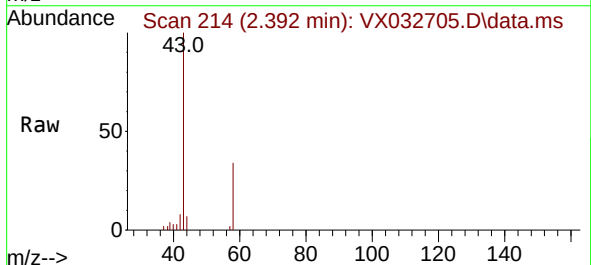
Instrument :
MSVOA_X
ClientSampleId :
TP-5

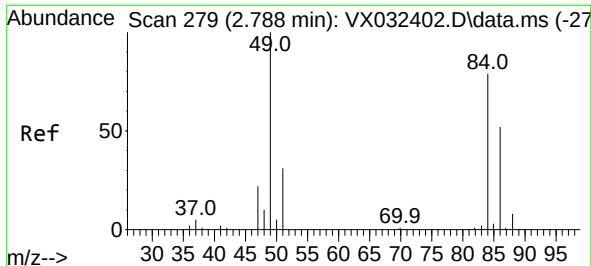
Tgt Ion:168 Resp: 119442
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#16
Acetone
Concen: 12.893 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032705.D
Acq: 10 Nov 2022 04:32

Tgt Ion: 43 Resp: 7777
Ion Ratio Lower Upper
43 100
58 34.2 23.8 35.8

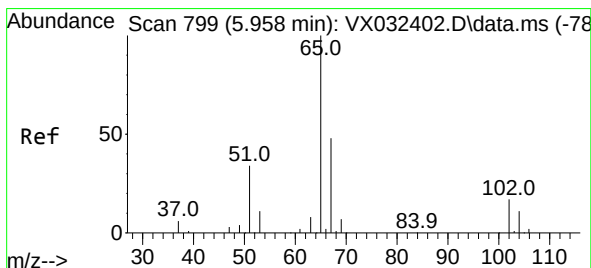
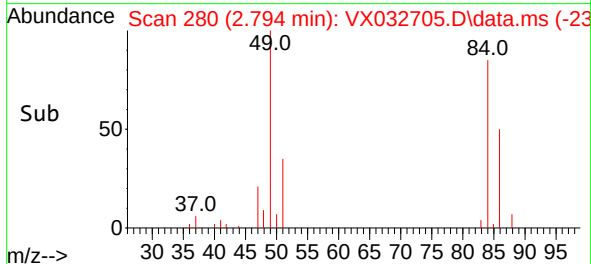
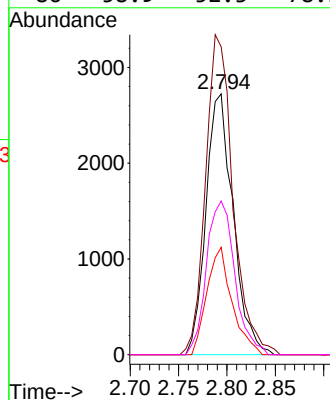
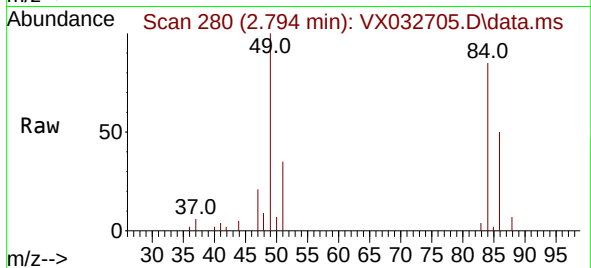




#20
Methylene Chloride
Concen: 3.863 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032705.D
Acq: 10 Nov 2022 04:32

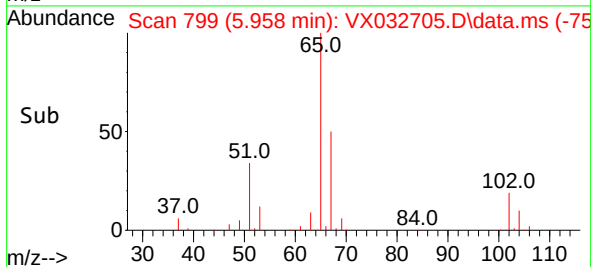
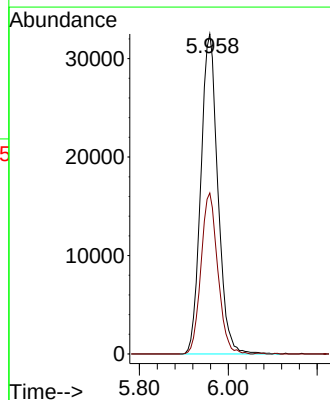
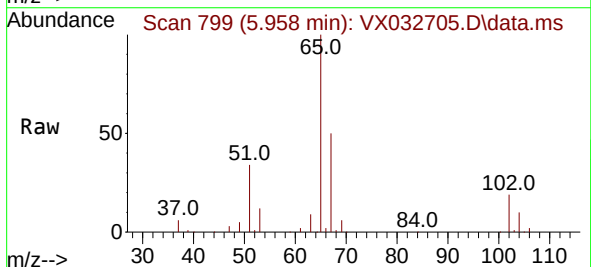
Instrument :
MSVOA_X
ClientSampleId :
TP-5

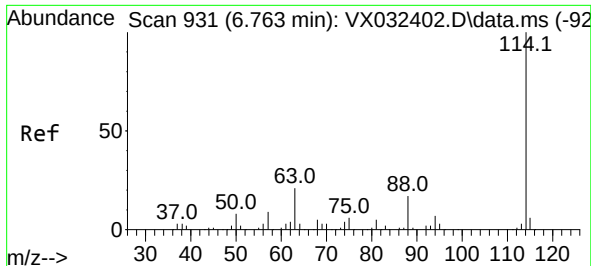
Tgt Ion:	84	Resp:	5343
Ion	Ratio	Lower	Upper
84	100		
49	118.1	101.0	151.6
51	41.2	31.1	46.7
86	58.9	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 52.261 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032705.D
Acq: 10 Nov 2022 04:32

Tgt Ion:	65	Resp:	86734
Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	101.8

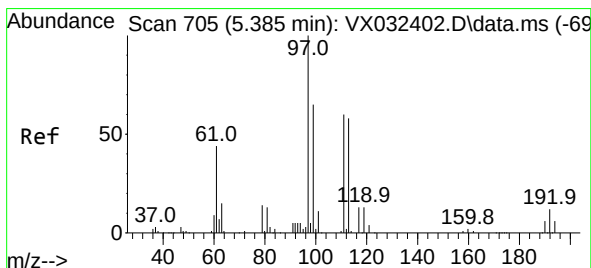
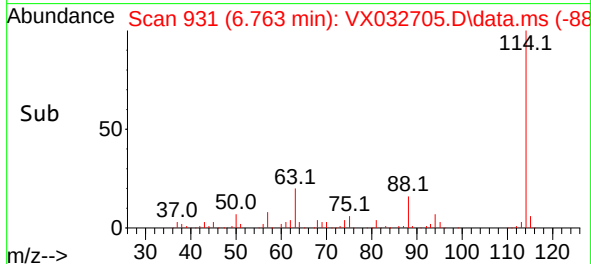
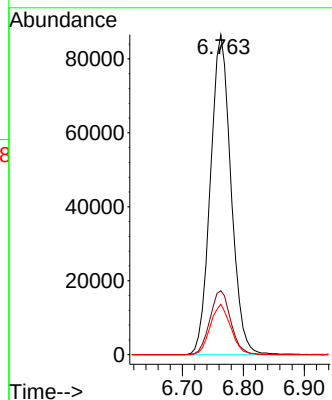
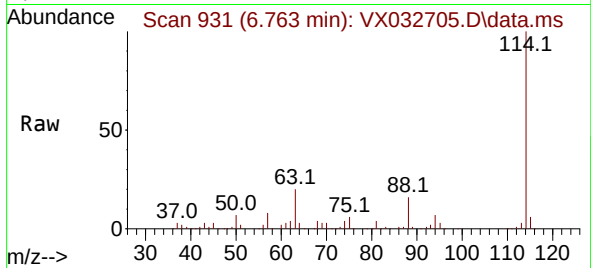




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032705.D
Acq: 10 Nov 2022 04:32

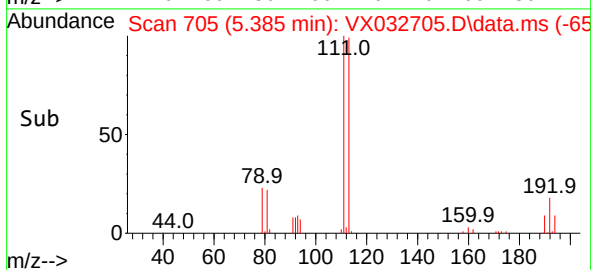
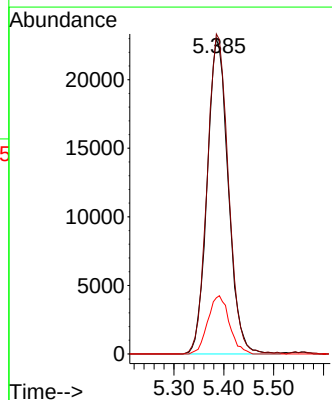
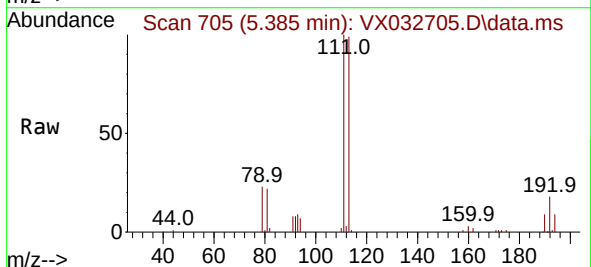
Instrument :
MSVOA_X
ClientSampleId :
TP-5

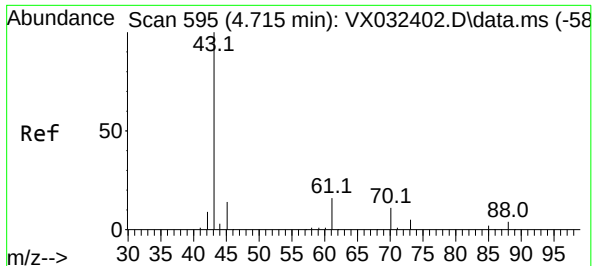
Tgt Ion:114 Resp: 203081
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.492 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032705.D
Acq: 10 Nov 2022 04:32

Tgt Ion:113 Resp: 67348
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 18.9 15.4 23.2





#37

Ethyl Acetate

Concen: 7.056 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX032705.D

Acq: 10 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

TP-5

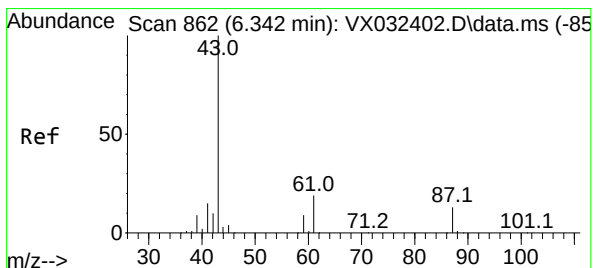
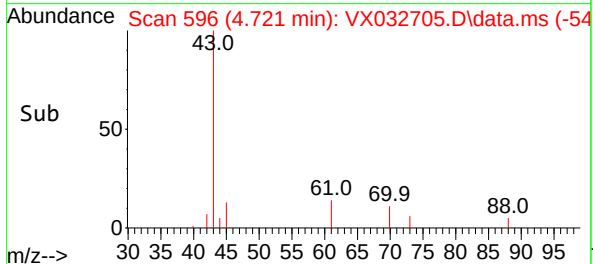
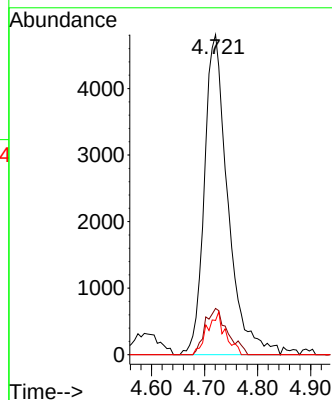
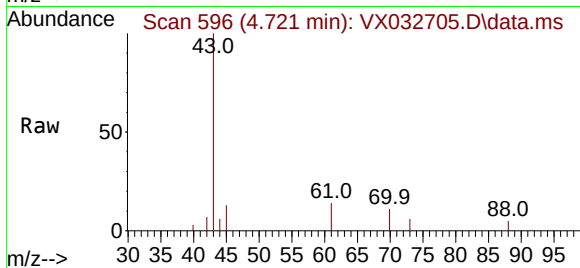
Tgt Ion: 43 Resp: 14815

Ion Ratio Lower Upper

43 100

61 13.7 11.5 17.3

70 10.3 9.1 13.7



#43

Isopropyl Acetate

Concen: 21.265 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX032705.D

Acq: 10 Nov 2022 04:32

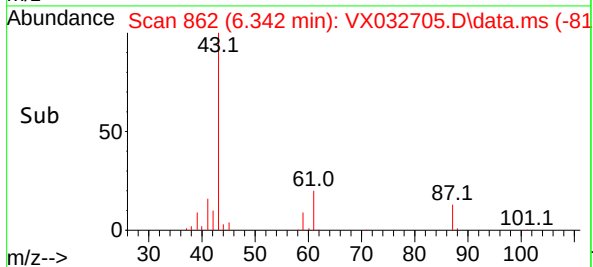
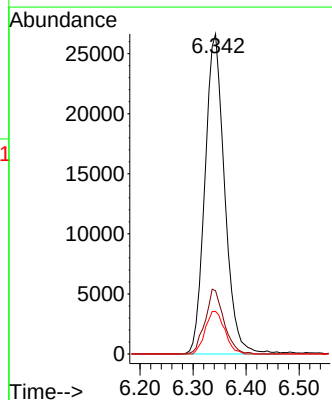
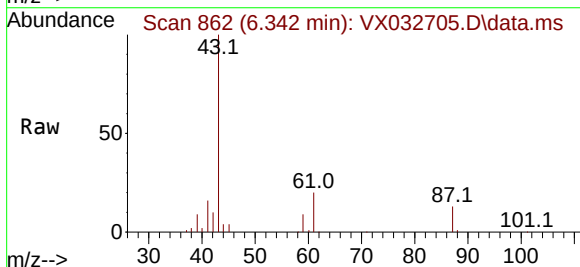
Tgt Ion: 43 Resp: 68557

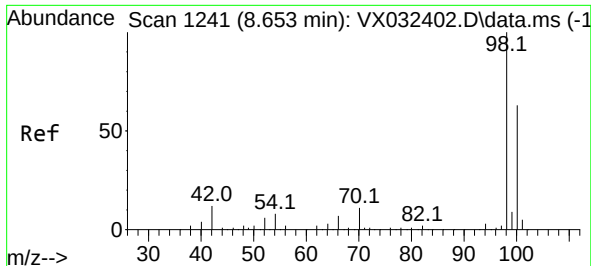
Ion Ratio Lower Upper

43 100

61 19.3 15.4 23.0

87 13.2 10.8 16.2





#50

Toluene-d8

Concen: 49.821 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032705.D

Acq: 10 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

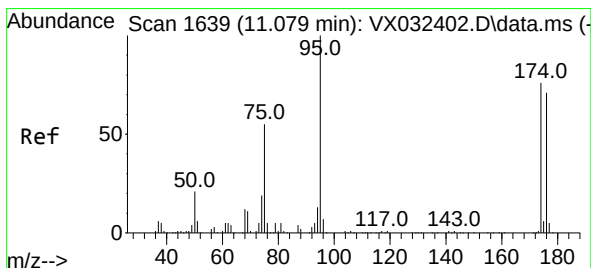
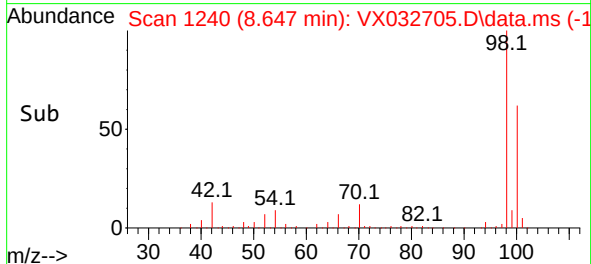
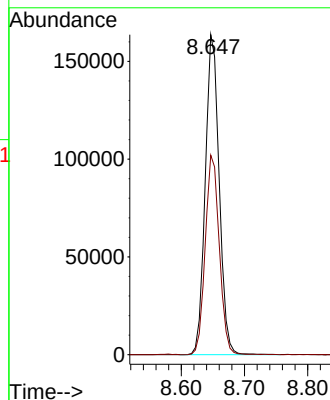
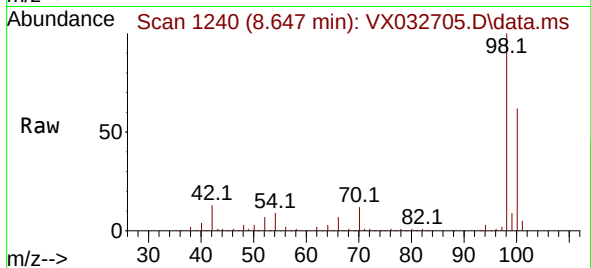
TP-5

Tgt Ion: 98 Resp: 250951

Ion Ratio Lower Upper

98 100

100 63.0 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 49.343 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032705.D

Acq: 10 Nov 2022 04:32

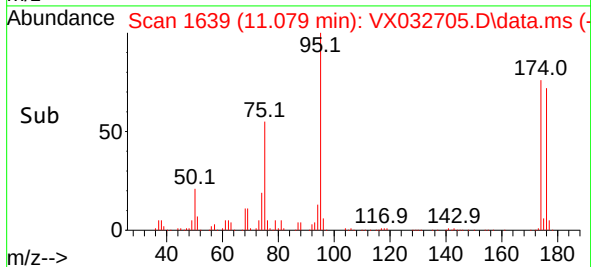
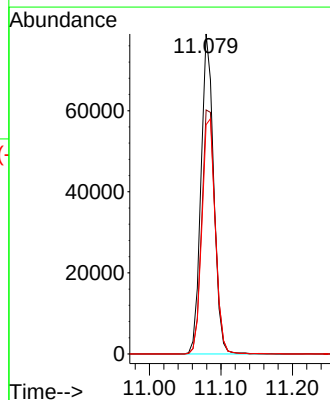
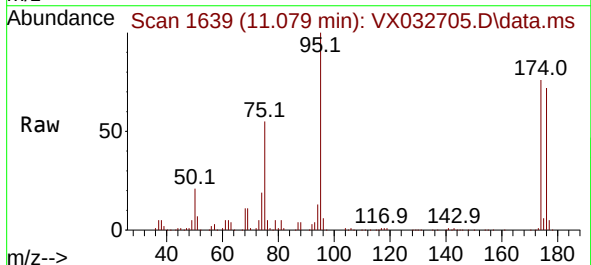
Tgt Ion: 95 Resp: 97087

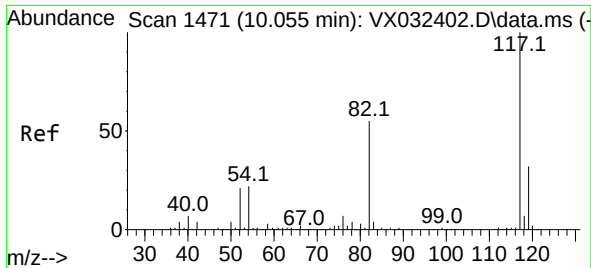
Ion Ratio Lower Upper

95 100

174 81.2 0.0 164.0

176 77.9 0.0 154.4

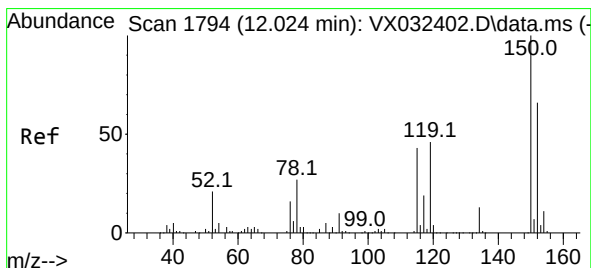
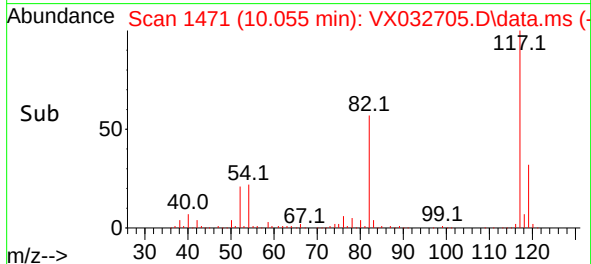
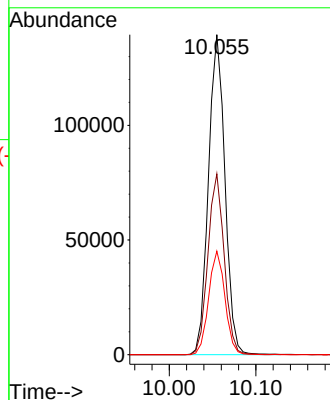
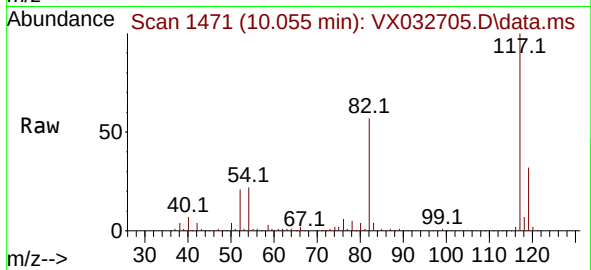




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032705.D
Acq: 10 Nov 2022 04:32

Instrument :
MSVOA_X
ClientSampleId :
TP-5

Tgt Ion:117 Resp: 184249
Ion Ratio Lower Upper
117 100
82 56.5 44.3 66.5
119 32.3 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: VX032705.D
Acq: 10 Nov 2022 04:32

Tgt Ion:152 Resp: 86205
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 159.4 0.0 351.8

