

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032707.D
 Acq On : 10 Nov 2022 05:18
 Operator : JC/MD
 Sample : N5506-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8

Quant Time: Nov 10 05:44:59 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)

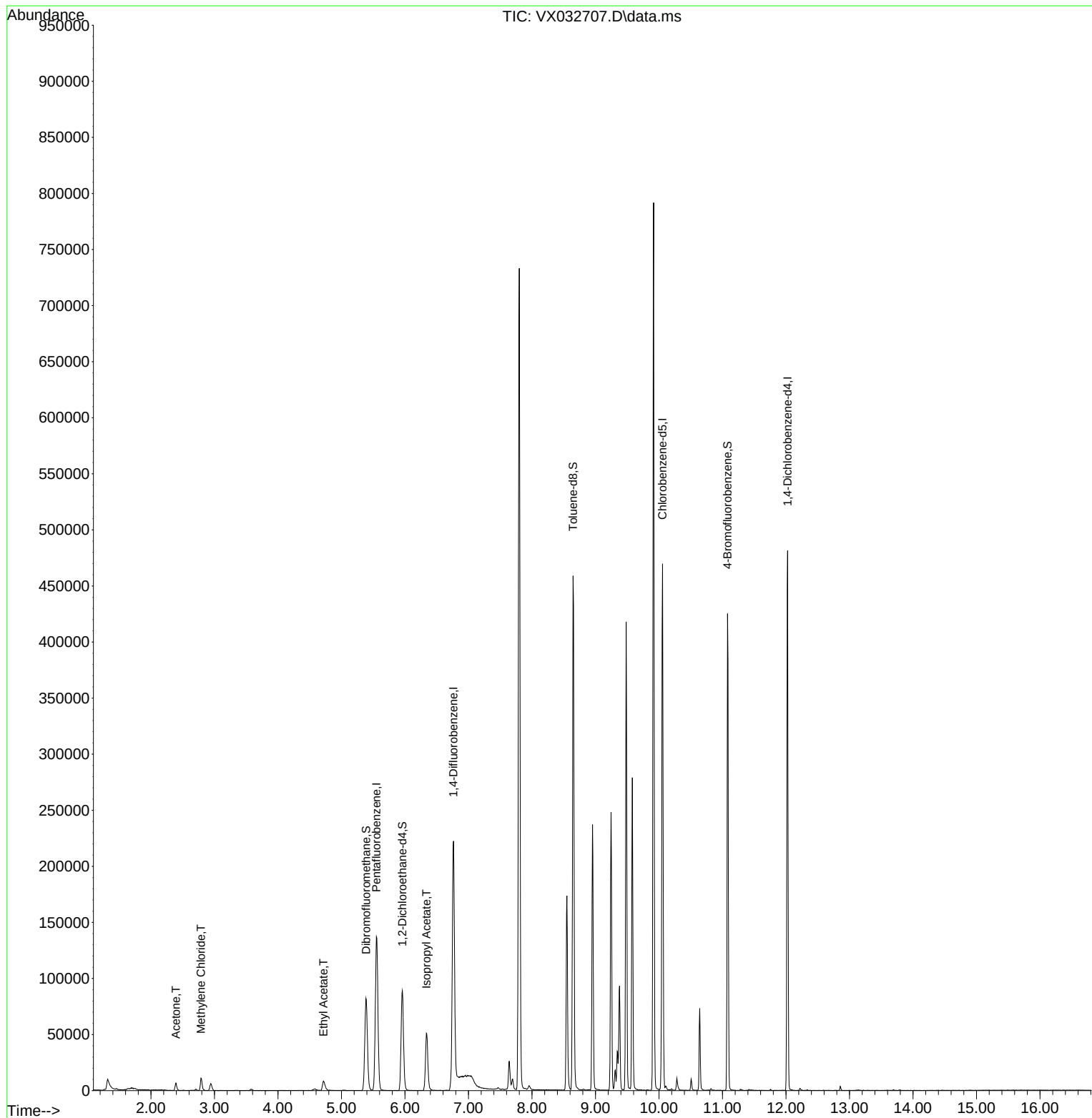
Internal Standards						
1) Pentafluorobenzene	5.550	168	129434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90332	50.228	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.460%	
35) Dibromofluoromethane	5.385	113	70846	45.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.260%	
50) Toluene-d8	8.647	98	271742	50.336	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	11.079	95	106456	50.482	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	8468	12.955	ug/l	100
20) Methylene Chloride	2.788	84	5391	3.597	ug/l	90
37) Ethyl Acetate	4.715	43	15470	6.874	ug/l	98
43) Isopropyl Acetate	6.336	43	71062	20.566	ug/l	99

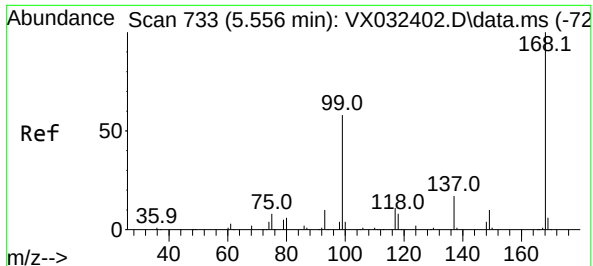
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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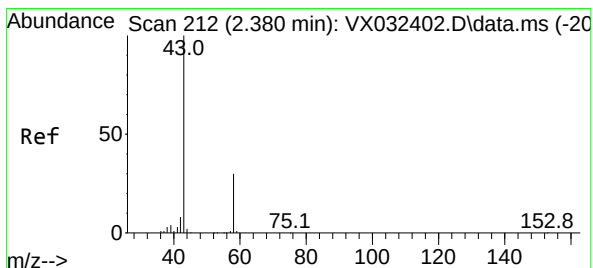
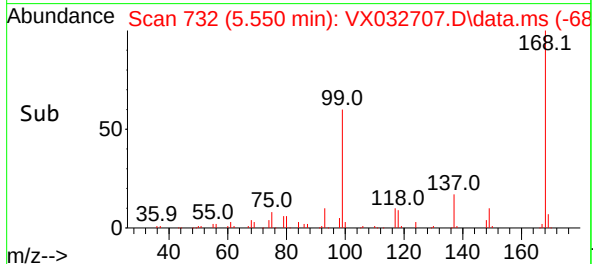
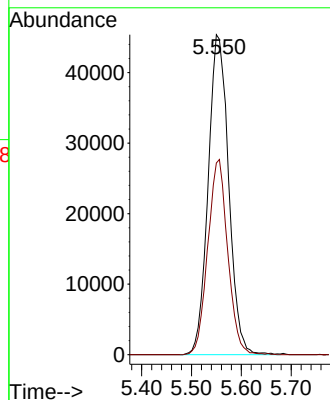
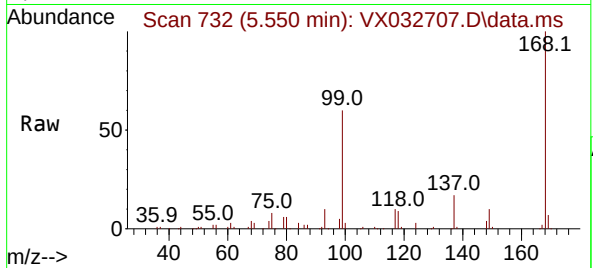




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032707.D
Acq: 10 Nov 2022 05:18

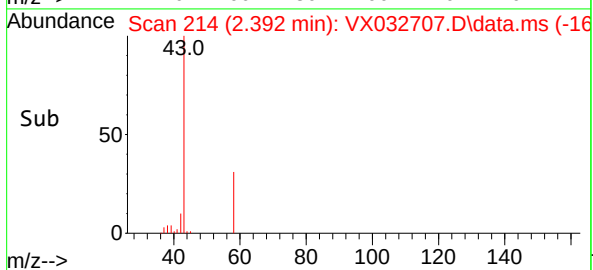
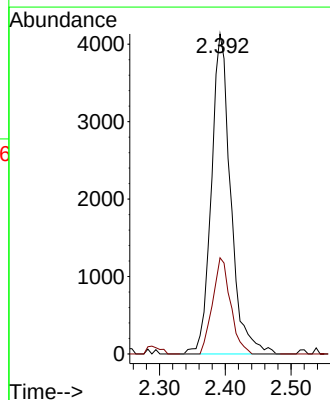
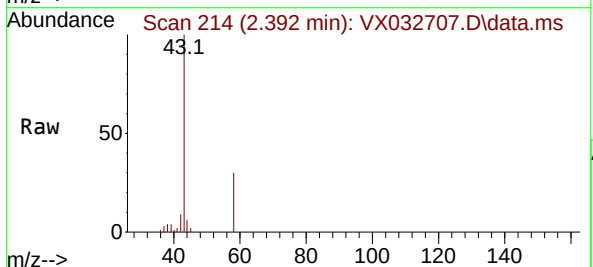
Instrument :
MSVOA_X
ClientSampleId :
TP-8

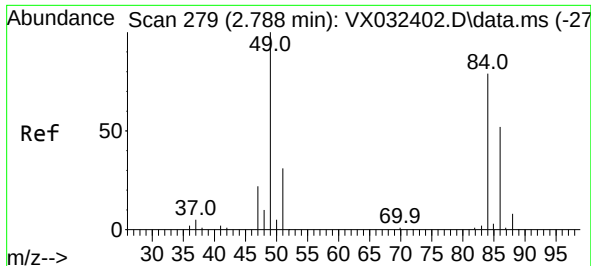
Tgt Ion:168 Resp: 129434
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1



#16
Acetone
Concen: 12.955 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032707.D
Acq: 10 Nov 2022 05:18

Tgt Ion: 43 Resp: 8468
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8

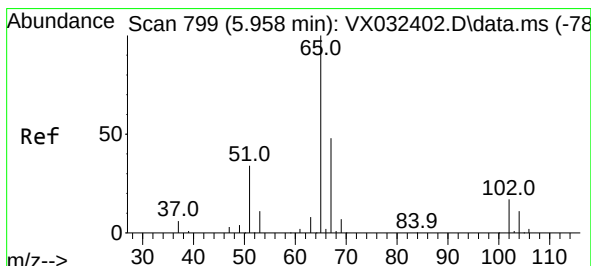
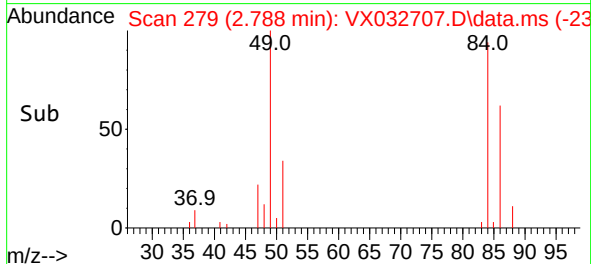
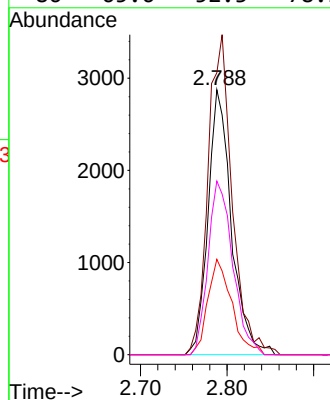
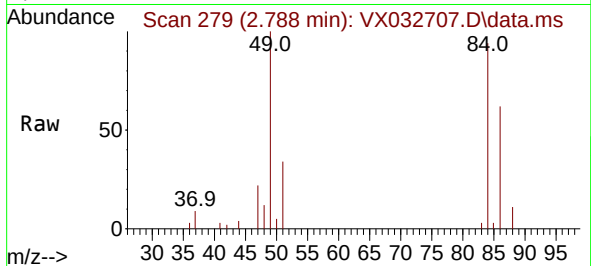




#20
Methylene Chloride
Concen: 3.597 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032707.D
Acq: 10 Nov 2022 05:18

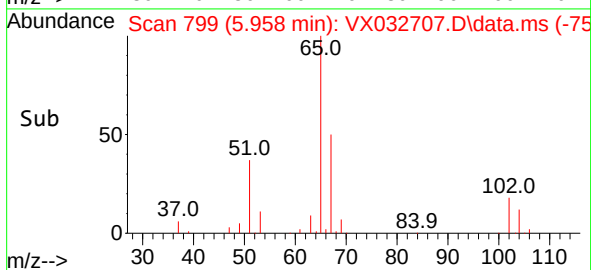
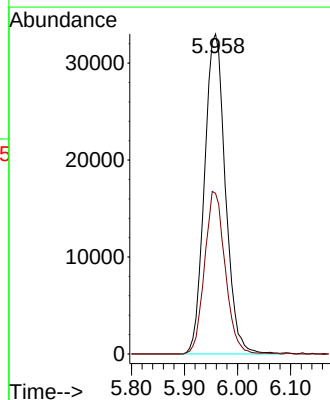
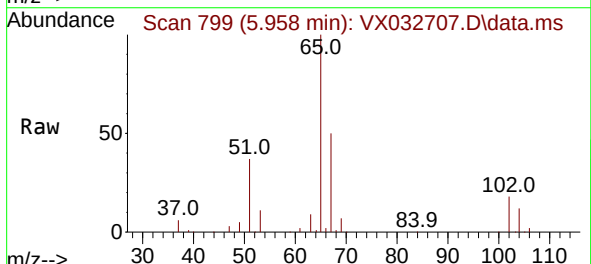
Instrument :
MSVOA_X
ClientSampleId :
TP-8

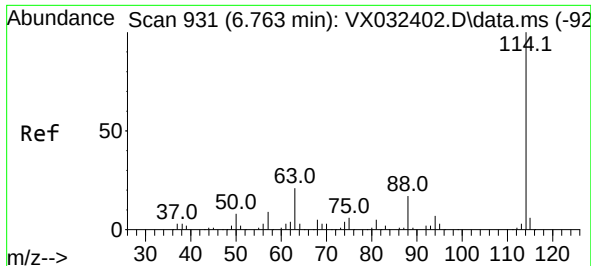
Tgt Ion:	84	Resp:	5391
Ion	Ratio	Lower	Upper
84	100		
49	106.4	101.0	151.6
51	36.0	31.1	46.7
86	65.6	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 50.228 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032707.D
Acq: 10 Nov 2022 05:18

Tgt Ion:	65	Resp:	90332
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	101.8

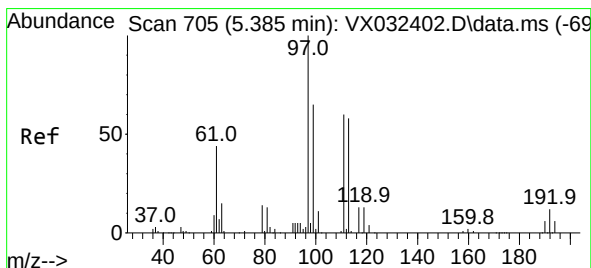
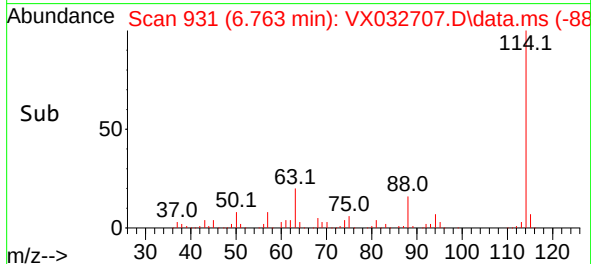
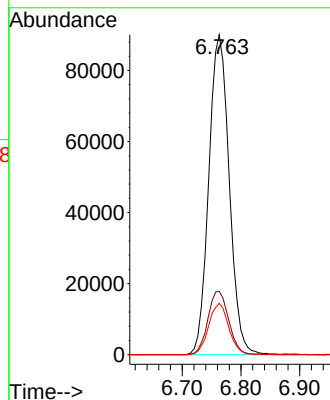
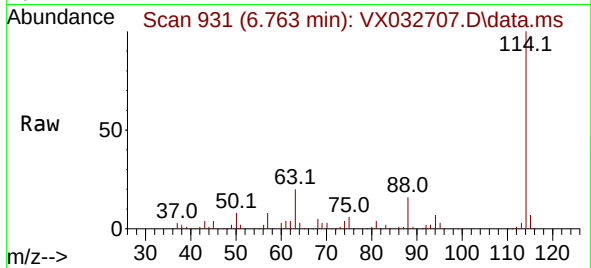




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032707.D
Acq: 10 Nov 2022 05:18

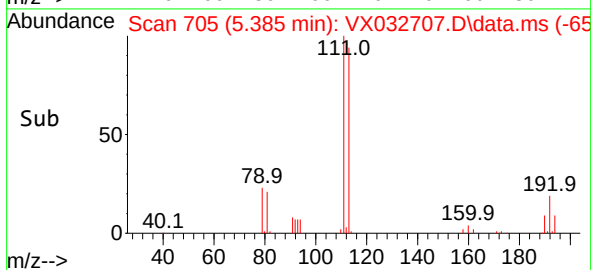
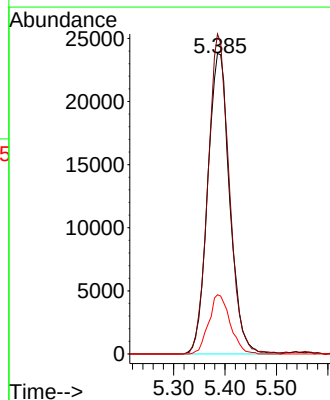
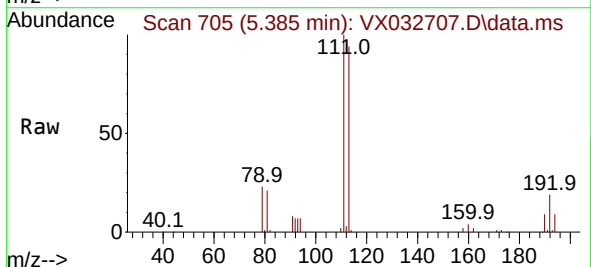
Instrument :
MSVOA_X
ClientSampleId :
TP-8

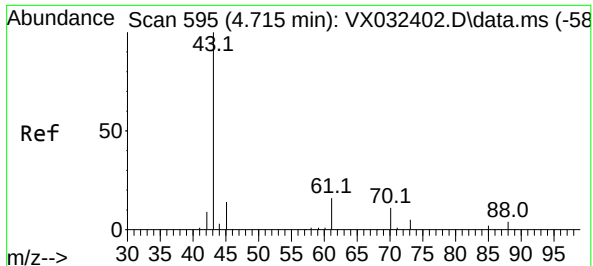
Tgt Ion:114 Resp: 217654
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032707.D
Acq: 10 Nov 2022 05:18

Tgt Ion:113 Resp: 70846
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.1 15.4 23.2





#37

Ethyl Acetate

Concen: 6.874 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032707.D

Acq: 10 Nov 2022 05:18

Instrument :

MSVOA_X

ClientSampleId :

TP-8

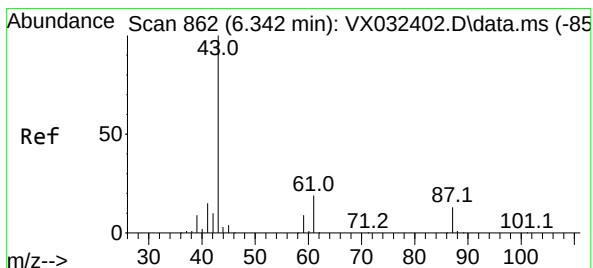
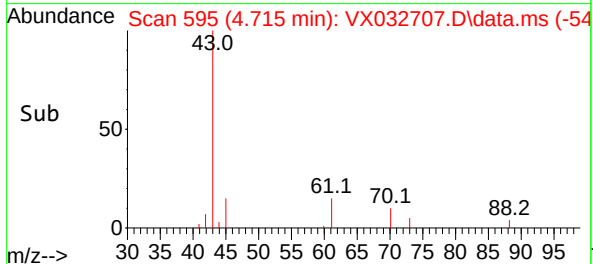
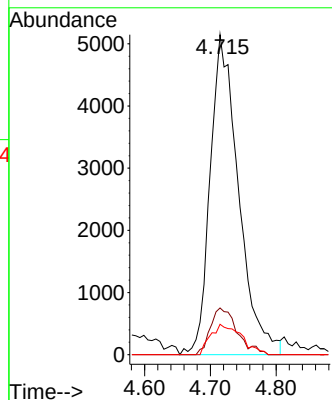
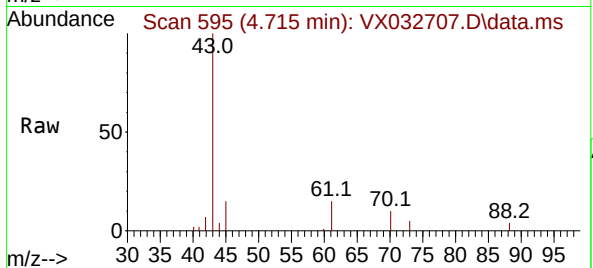
Tgt Ion: 43 Resp: 15470

Ion Ratio Lower Upper

43 100

61 13.8 11.5 17.3

70 10.3 9.1 13.7



#43

Isopropyl Acetate

Concen: 20.566 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX032707.D

Acq: 10 Nov 2022 05:18

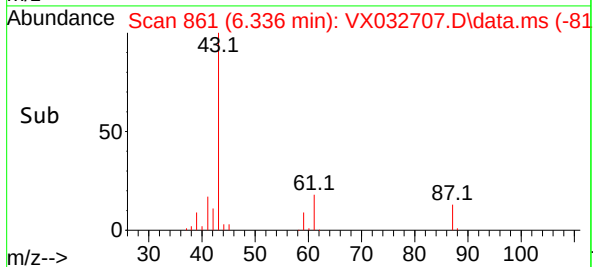
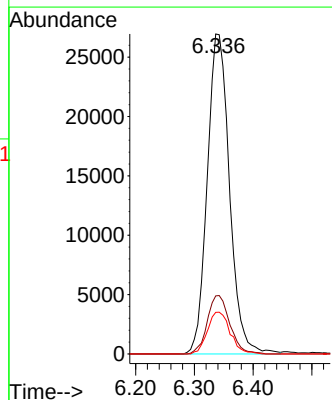
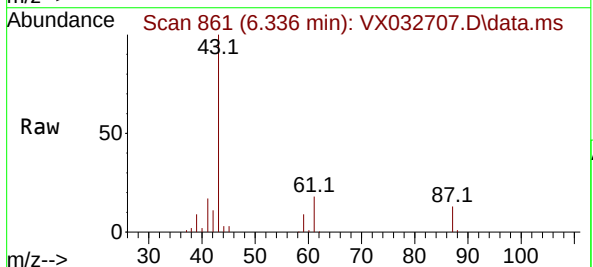
Tgt Ion: 43 Resp: 71062

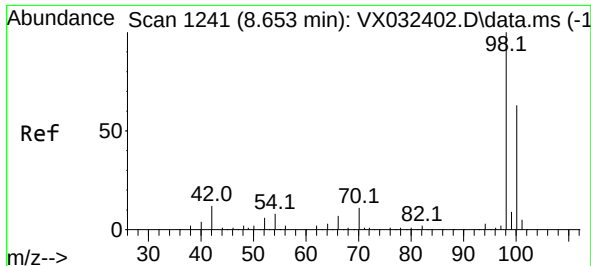
Ion Ratio Lower Upper

43 100

61 18.4 15.4 23.0

87 13.3 10.8 16.2

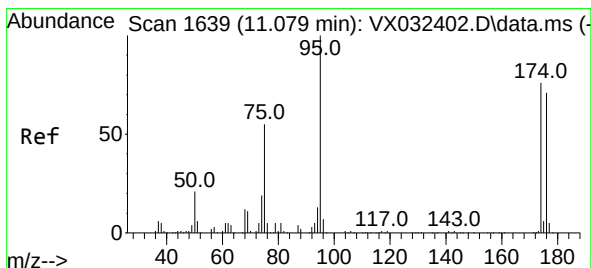
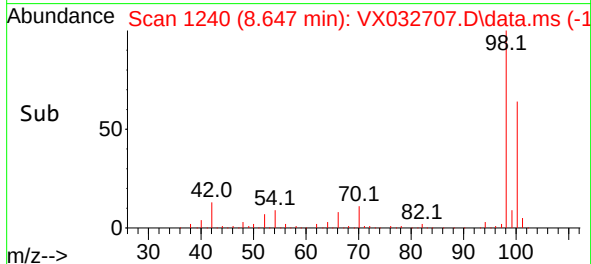
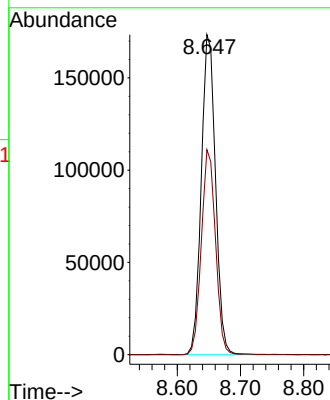
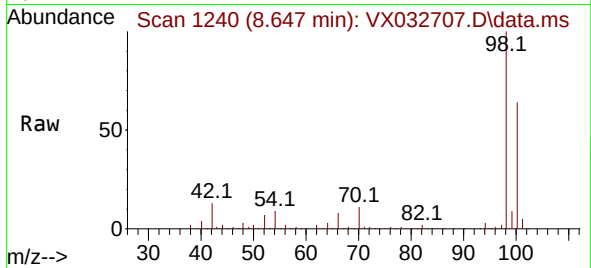




#50
Toluene-d8
Concen: 50.336 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032707.D
Acq: 10 Nov 2022 05:18

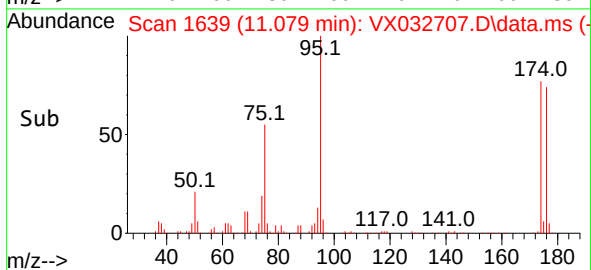
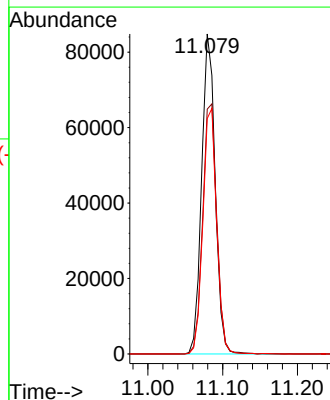
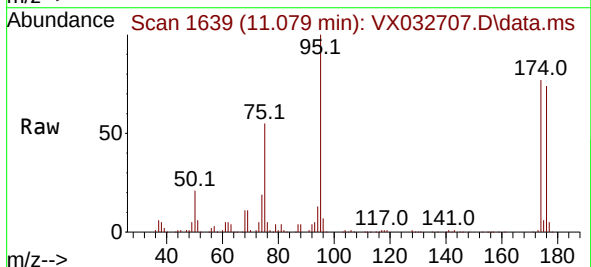
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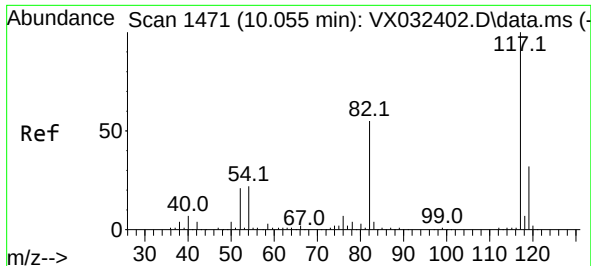
Tgt Ion: 98 Resp: 271742
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032707.D
Acq: 10 Nov 2022 05:18

Tgt Ion: 95 Resp: 106456
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 78.3 0.0 154.4

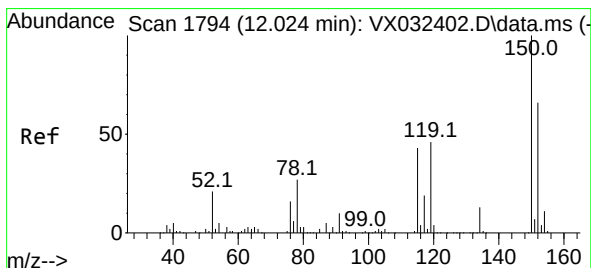
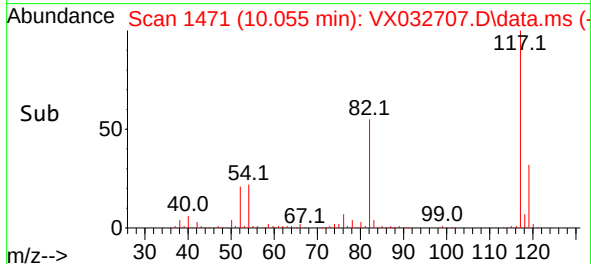
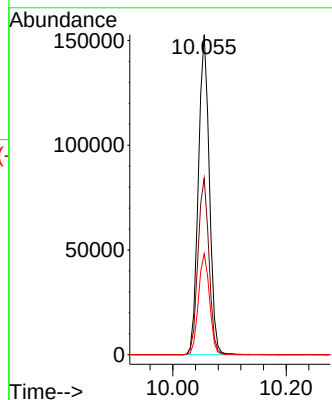
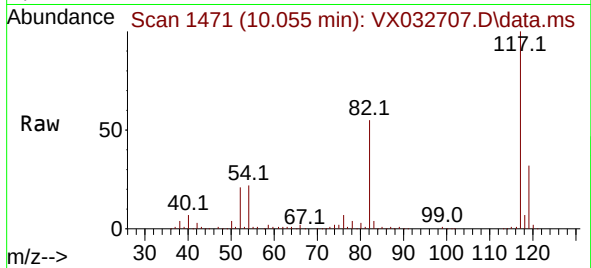




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032707.D
Acq: 10 Nov 2022 05:18

Instrument :
MSVOA_X
ClientSampleId :
TP-8

Tgt Ion:117 Resp: 205182
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 31.6 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: VX032707.D
Acq: 10 Nov 2022 05:18

Tgt Ion:152 Resp: 94666
Ion Ratio Lower Upper
152 100
115 62.3 44.0 132.0
150 159.0 0.0 351.8

