

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031341.D
 Acq On : 15 Sep 2022 06:22
 Operator : JC/MD
 Sample : N4578-42
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHERRY-HILL-COMP10

Quant Time: Sep 15 11:12:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

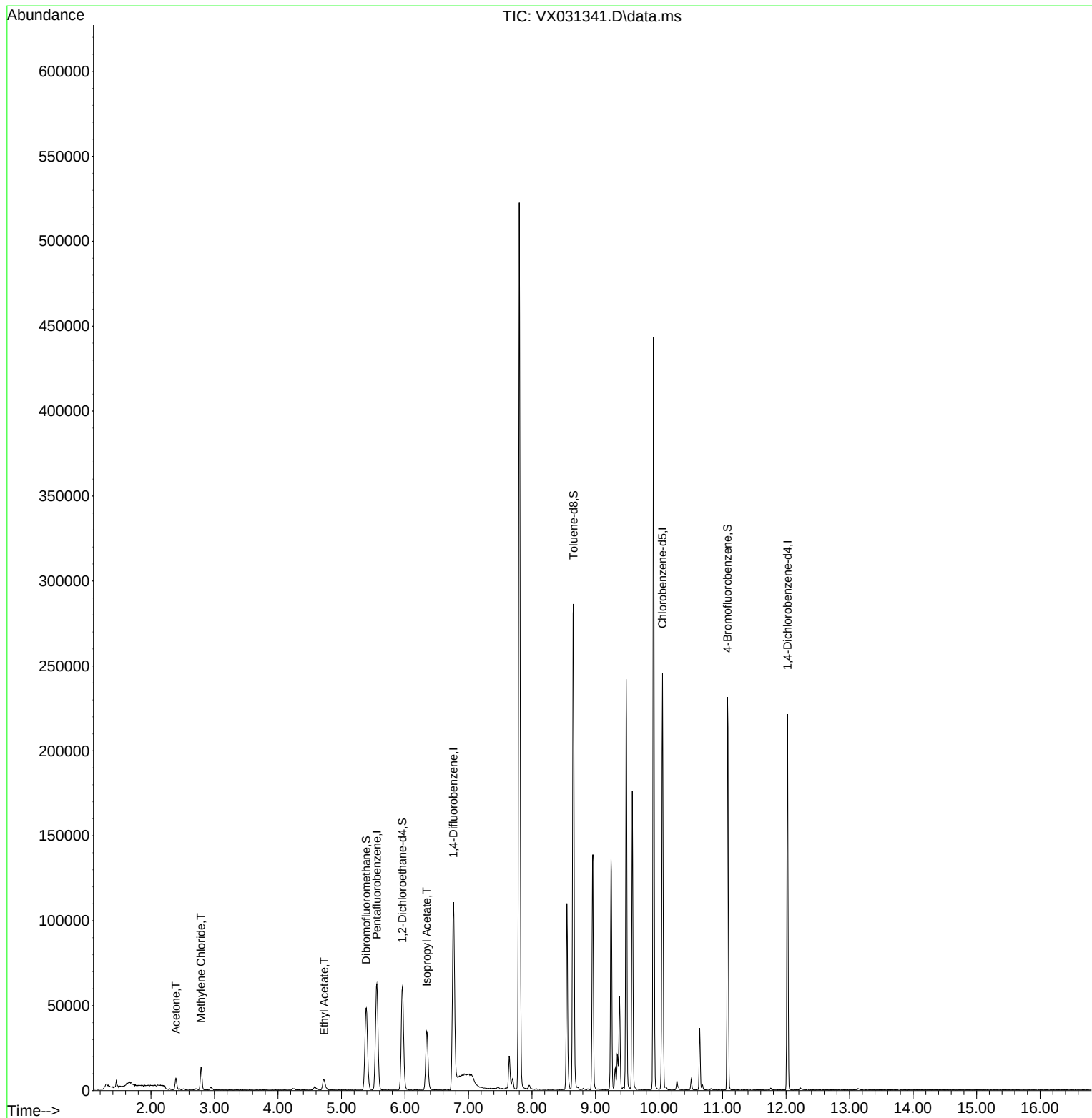
Internal Standards						
1) Pentafluorobenzene	5.556	168	55296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	100102	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56887	41.913	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.820%
35) Dibromofluoromethane	5.385	113	41946	38.982	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	77.960%
50) Toluene-d8	8.653	98	164927	40.861	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	81.720%#
62) 4-Bromofluorobenzene	11.079	95	55471	37.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.060%#
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	8329	14.375	ug/l	91
20) Methylene Chloride	2.788	84	5520	3.872	ug/l	95
37) Ethyl Acetate	4.727	43	11640	6.014	ug/l	96
43) Isopropyl Acetate	6.342	43	49467	14.973	ug/l	98

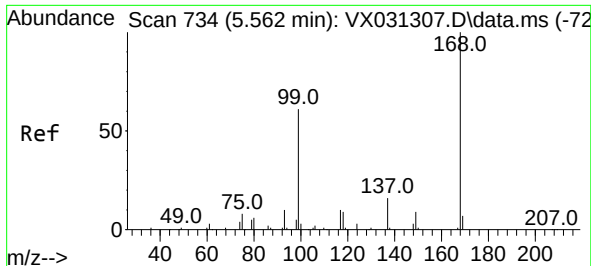
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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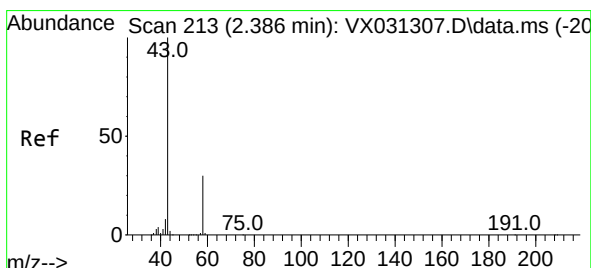
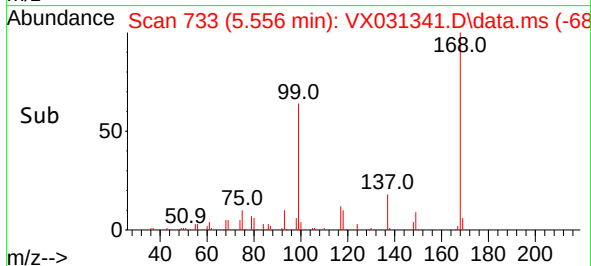
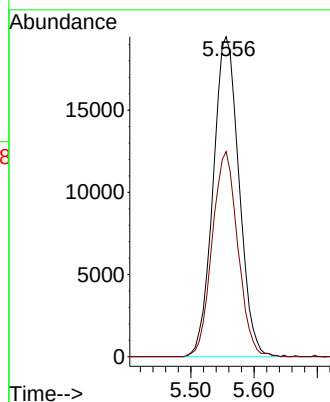
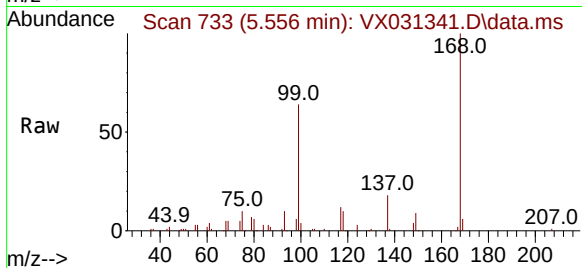




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031341.D
Acq: 15 Sep 2022 06:22

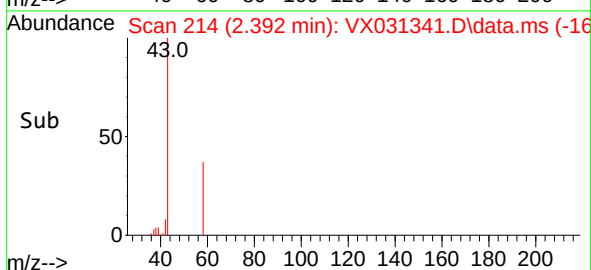
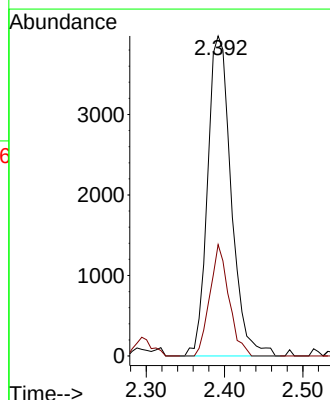
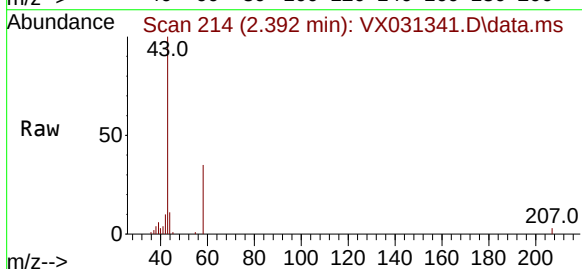
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP10

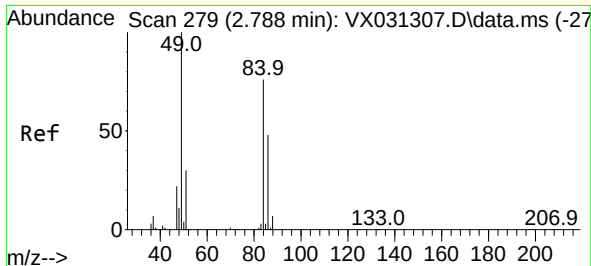
Tgt Ion:168 Resp: 55296
Ion Ratio Lower Upper
168 100
99 64.1 48.8 73.2



#16
Acetone
Concen: 14.375 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031341.D
Acq: 15 Sep 2022 06:22

Tgt Ion: 43 Resp: 8329
Ion Ratio Lower Upper
43 100
58 34.8 23.8 35.8

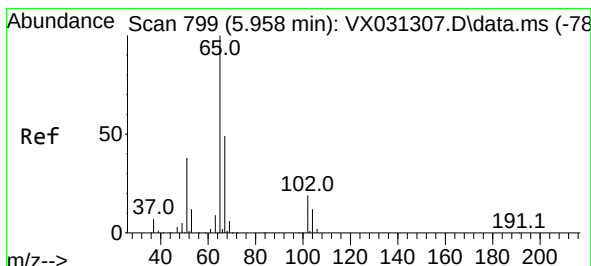
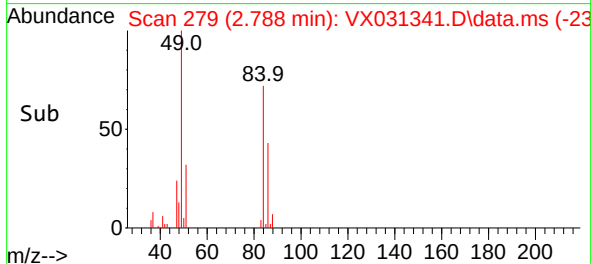
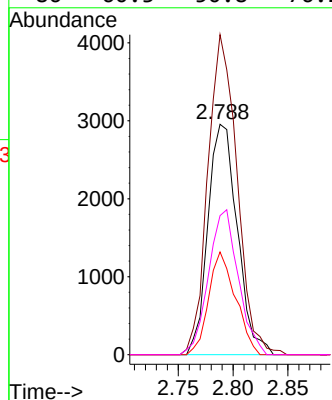
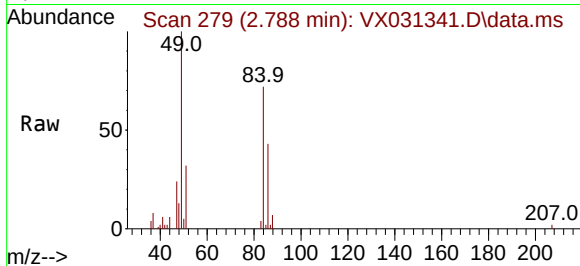




#20
Methylene Chloride
Concen: 3.872 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031341.D
Acq: 15 Sep 2022 06:22

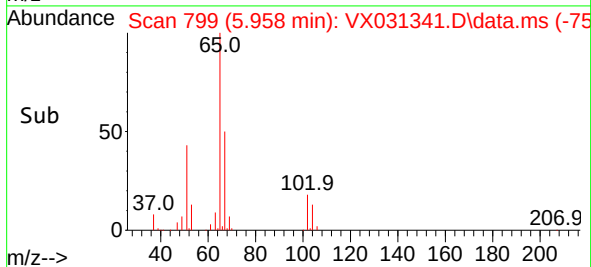
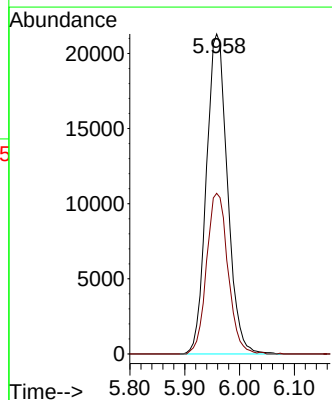
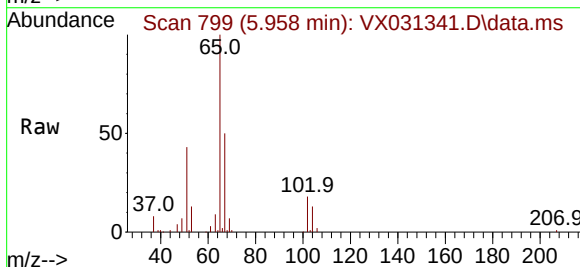
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP10

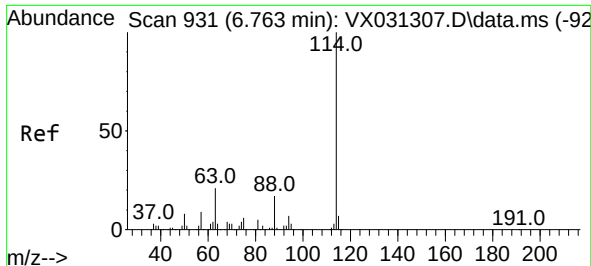
Tgt Ion:	84	Resp:	5520
Ion	Ratio	Lower	Upper
84	100		
49	138.9	105.9	158.9
51	44.6	32.2	48.2
86	60.3	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 41.913 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031341.D
Acq: 15 Sep 2022 06:22

Tgt Ion:	65	Resp:	56887
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.4

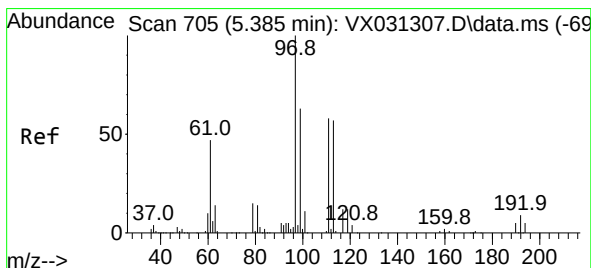
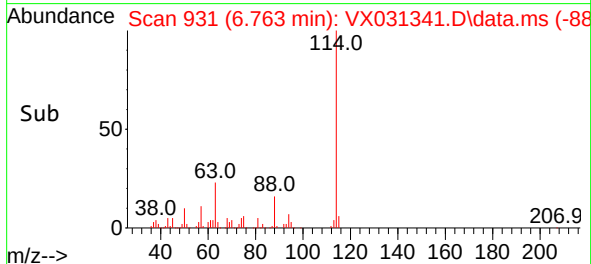
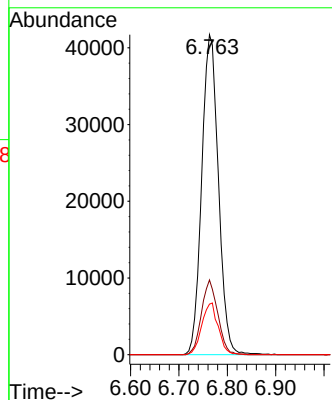
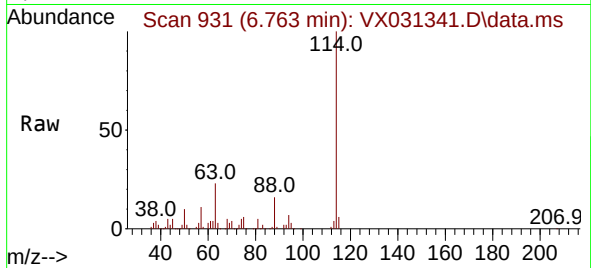




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031341.D
Acq: 15 Sep 2022 06:22

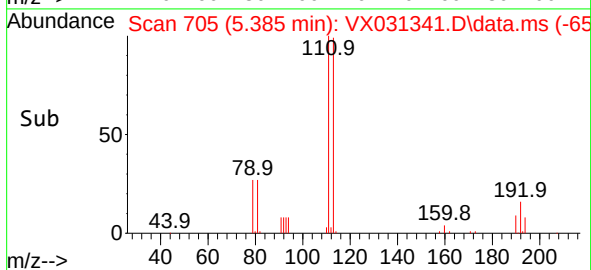
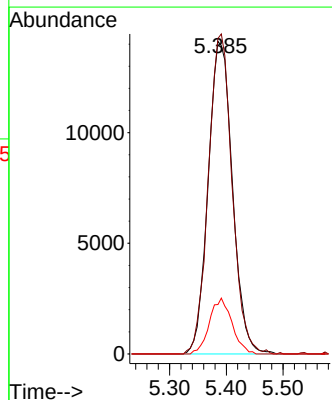
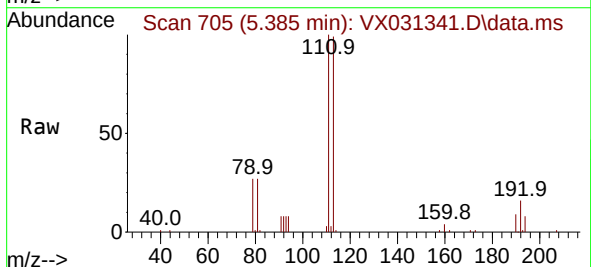
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP10

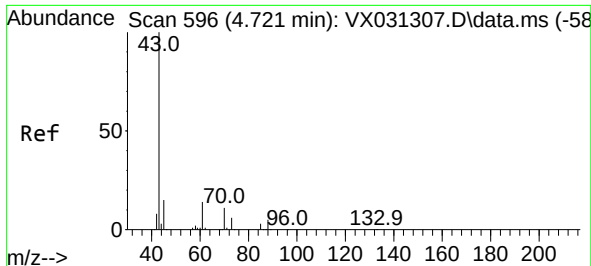
Tgt Ion:114 Resp: 100102
Ion Ratio Lower Upper
114 100
63 23.4 0.0 42.6
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 38.982 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031341.D
Acq: 15 Sep 2022 06:22

Tgt Ion:113 Resp: 41946
Ion Ratio Lower Upper
113 100
111 100.1 82.4 123.6
192 16.6 14.1 21.1





#37

Ethyl Acetate

Concen: 6.014 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031341.D

Acq: 15 Sep 2022 06:22

Instrument :

MSVOA_X

ClientSampleId :

CHERRY-HILL-COMP10

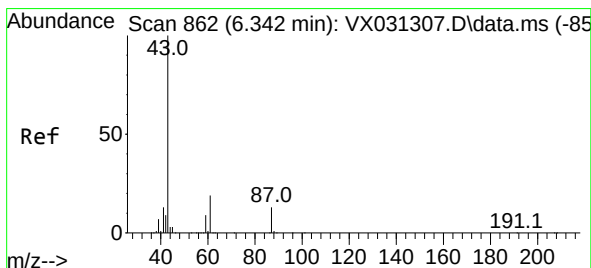
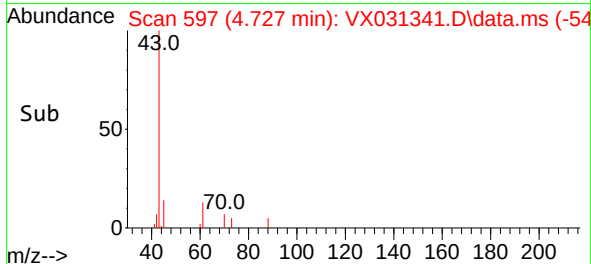
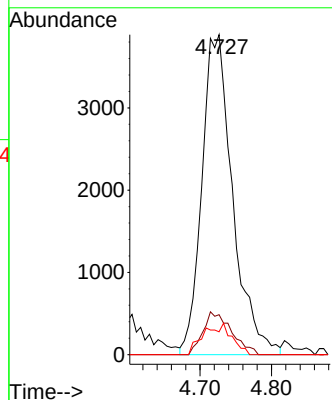
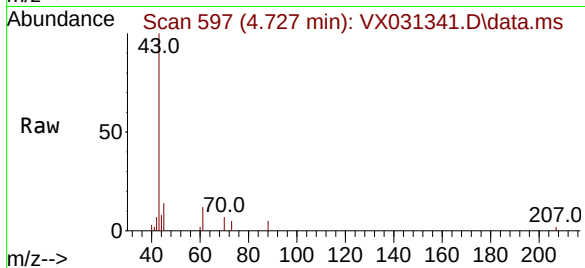
Tgt Ion: 43 Resp: 11640

Ion Ratio Lower Upper

43 100

61 12.4 11.1 16.7

70 8.9 8.6 13.0



#43

Isopropyl Acetate

Concen: 14.973 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031341.D

Acq: 15 Sep 2022 06:22

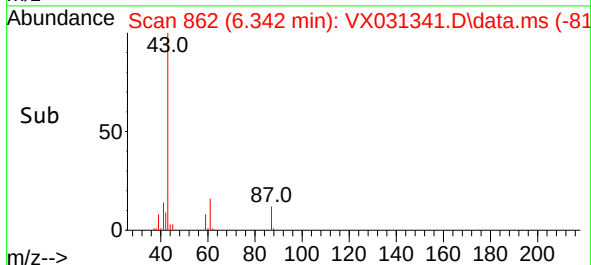
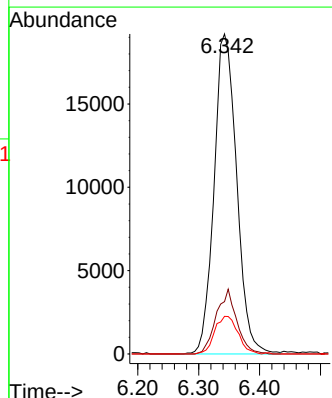
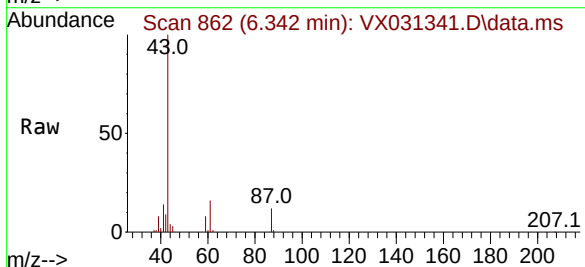
Tgt Ion: 43 Resp: 49467

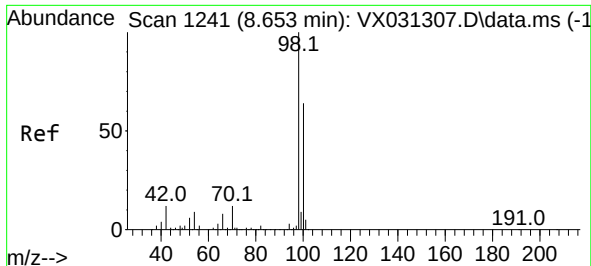
Ion Ratio Lower Upper

43 100

61 18.4 15.3 22.9

87 12.1 10.6 15.8

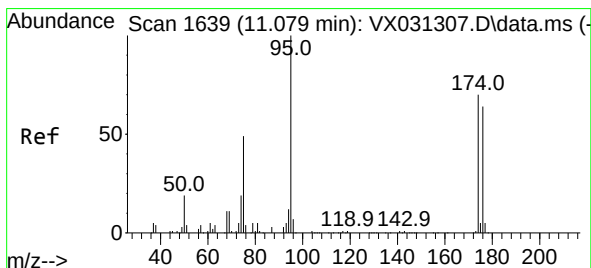
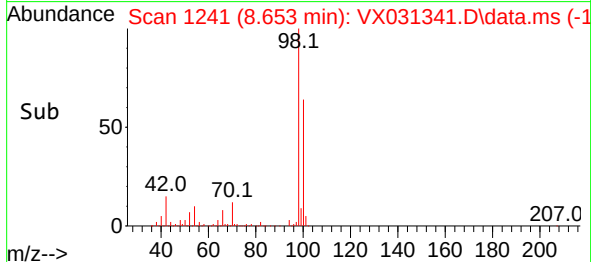
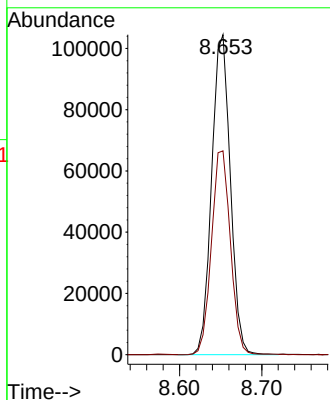
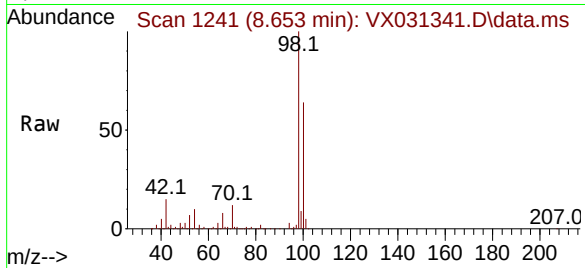




#50
Toluene-d8
Concen: 40.861 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031341.D
Acq: 15 Sep 2022 06:22

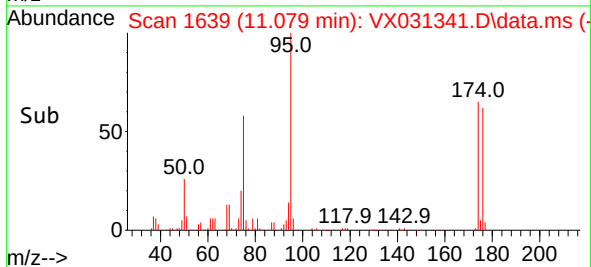
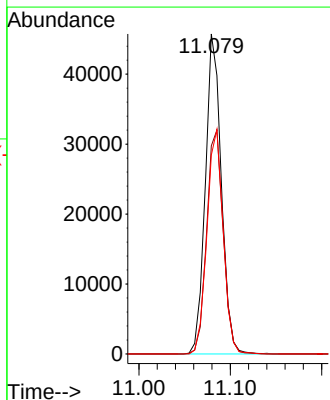
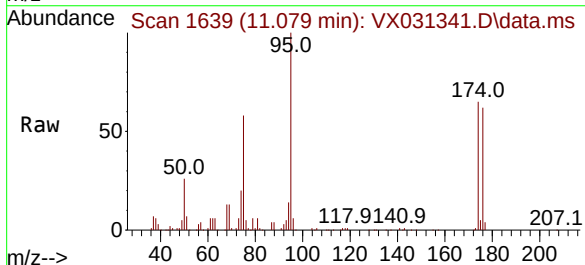
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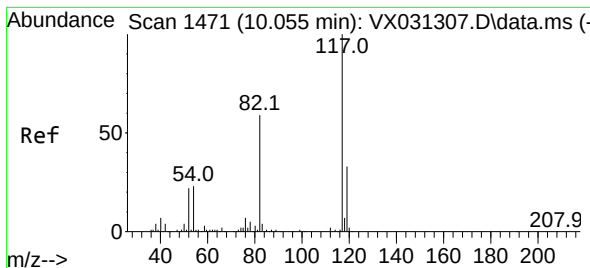
Tgt Ion: 98 Resp: 164927
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 37.529 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031341.D
Acq: 15 Sep 2022 06:22

Tgt Ion: 95 Resp: 55471
Ion Ratio Lower Upper
95 100
174 72.5 0.0 153.2
176 71.3 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: VX031341.D

Acq: 15 Sep 2022 06:22

Instrument :

MSVOA_X

ClientSampleId :

CHERRY-HILL-COMP10

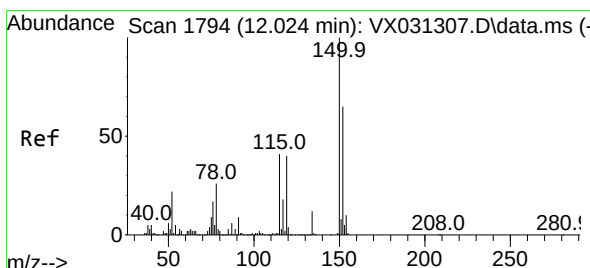
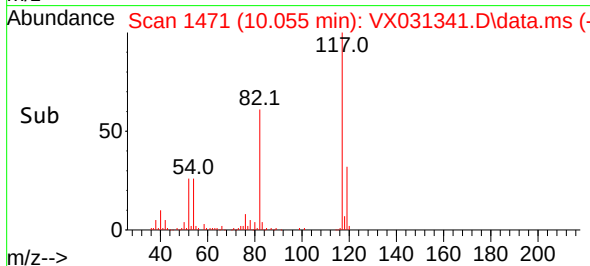
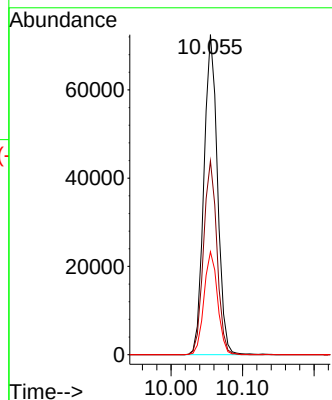
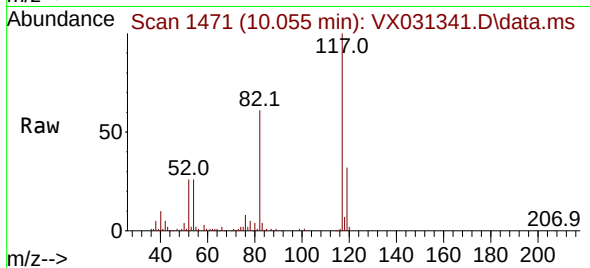
Tgt Ion:117 Resp: 95688

Ion Ratio Lower Upper

117 100

82 60.6 46.8 70.2

119 32.1 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: VX031341.D

Acq: 15 Sep 2022 06:22

Tgt Ion:152 Resp: 40726

Ion Ratio Lower Upper

152 100

115 61.1 43.4 130.1

150 155.4 0.0 346.8

