

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031347.D
 Acq On : 15 Sep 2022 08:42
 Operator : JC/MD
 Sample : N4579-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHERRY-HILL-COMP-16

Quant Time: Sep 15 11:13:29 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)

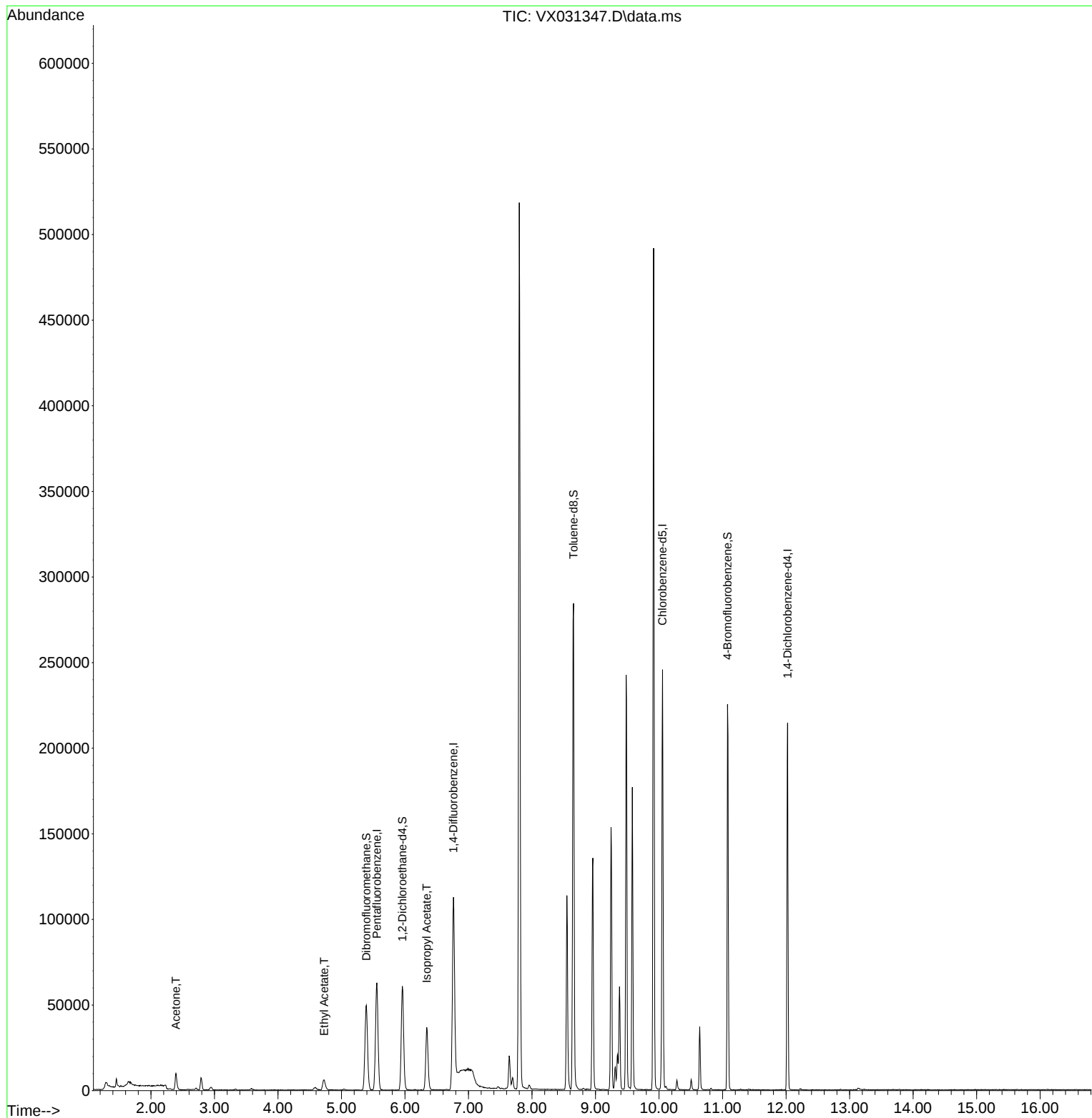
Internal Standards						
1) Pentafluorobenzene	5.556	168	55082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	100750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56477	41.773	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.540%
35) Dibromofluoromethane	5.391	113	42053	38.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	77.660%
50) Toluene-d8	8.653	98	160581	39.528	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	79.060%#
62) 4-Bromofluorobenzene	11.079	95	53307	35.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	71.660%#
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	11996	20.784	ug/l	98
37) Ethyl Acetate	4.727	43	11467m	5.887	ug/l	
43) Isopropyl Acetate	6.342	43	50997	15.337	ug/l	97

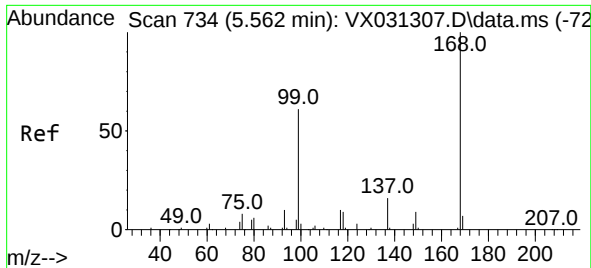
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX031347.D

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Instrument :

MSVOA_X

ClientSampleId :

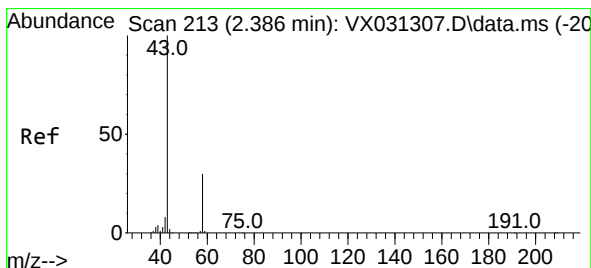
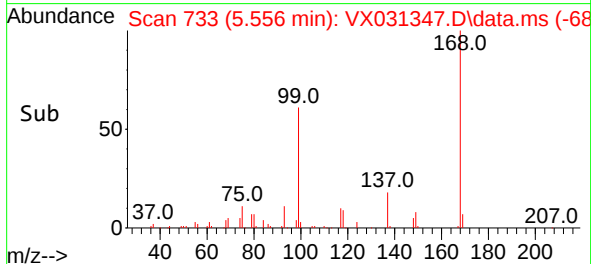
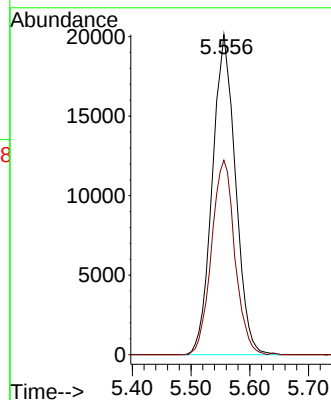
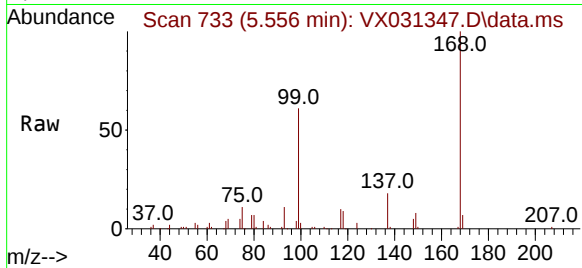
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Tgt Ion:168 Resp: 55082

Ion Ratio Lower Upper

168 100

99 60.8 48.8 73.2



#16

Acetone

Concen: 20.784 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX031347.D

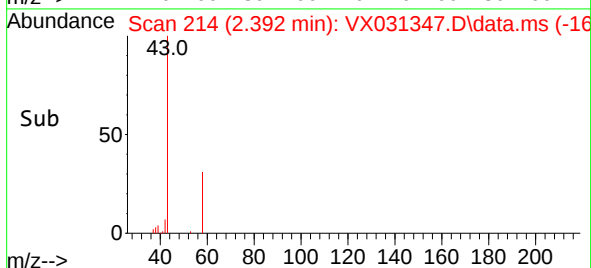
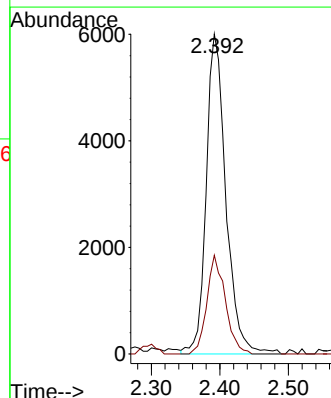
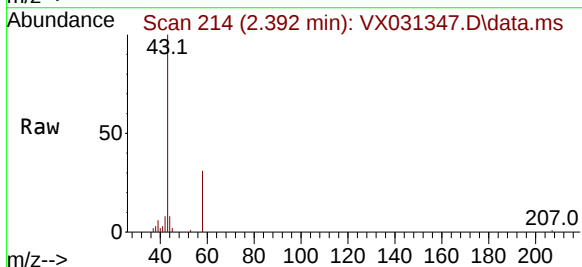
Acq: 15 Sep 2022 08:42

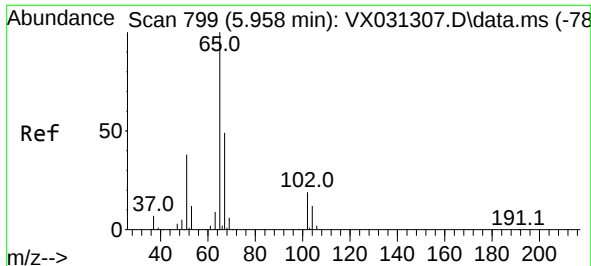
Tgt Ion: 43 Resp: 11996

Ion Ratio Lower Upper

43 100

58 30.8 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 41.773 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031347.D

Acq: 15 Sep 2022 08:42

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ClientSampleId :

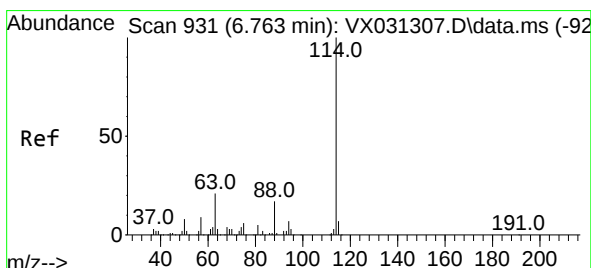
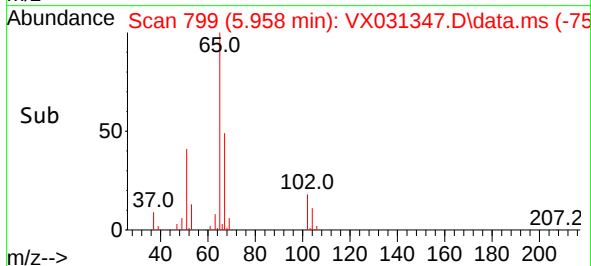
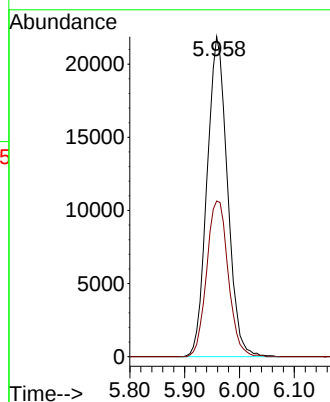
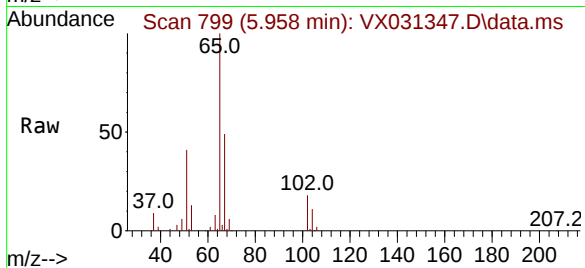
CHERRY-HILL-COMP-16

Tgt Ion: 65 Resp: 56477

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031347.D

Acq: 15 Sep 2022 08:42

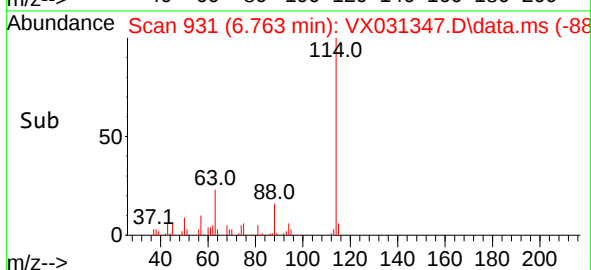
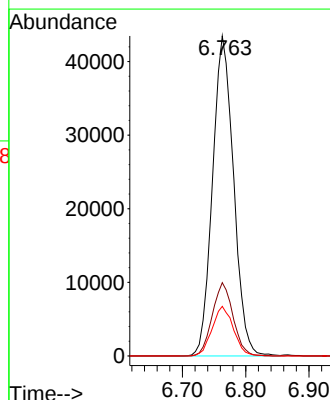
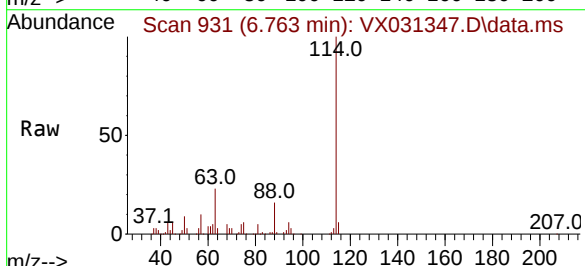
Tgt Ion: 114 Resp: 100750

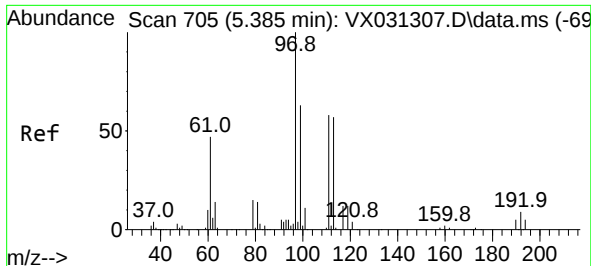
Ion Ratio Lower Upper

114 100

63 22.9 0.0 42.6

88 15.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 38.830 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031347.D

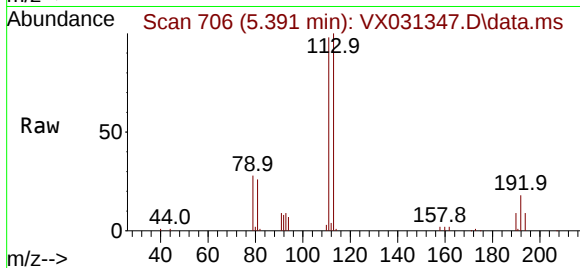
Acq: 15 Sep 2022 08:42

Instrument :

MSVOA_X

ClientSampleId :

CHERRY-HILL-COMP-16



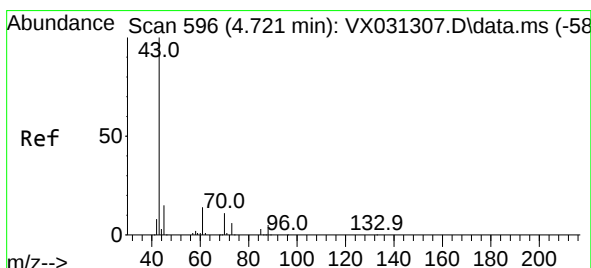
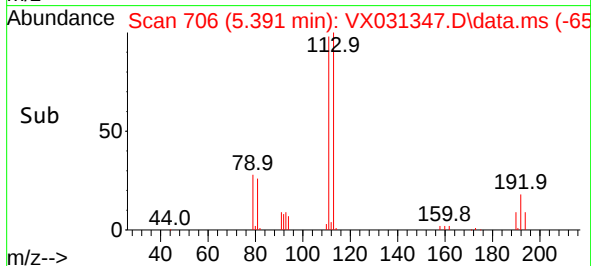
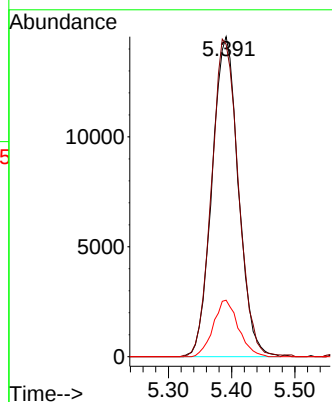
Tgt Ion:113 Resp: 42053

Ion Ratio Lower Upper

113 100

111 100.9 82.4 123.6

192 16.8 14.1 21.1



#37

Ethyl Acetate

Concen: 5.887 ug/l m

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031347.D

Acq: 15 Sep 2022 08:42

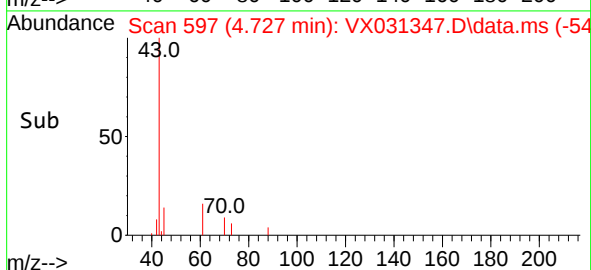
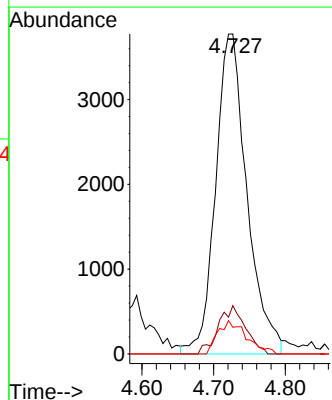
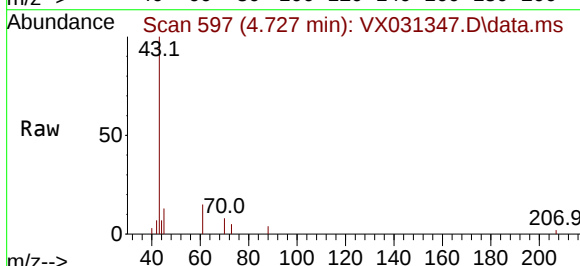
Tgt Ion: 43 Resp: 11467

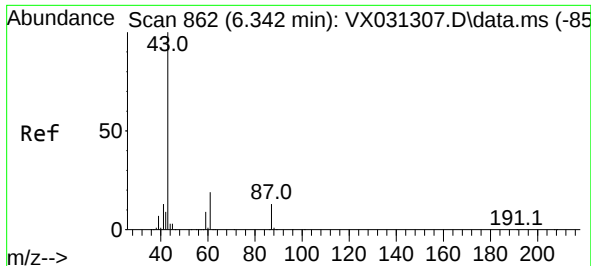
Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#

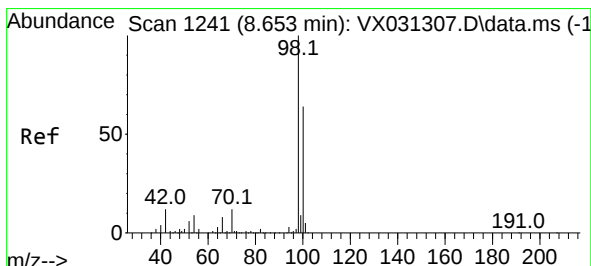
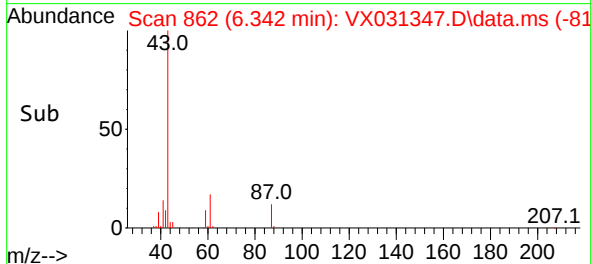
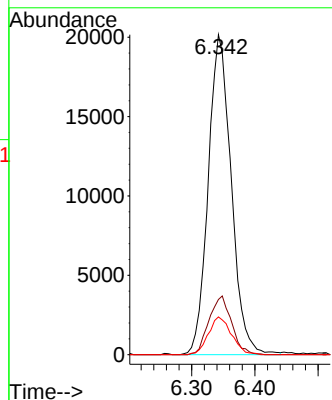
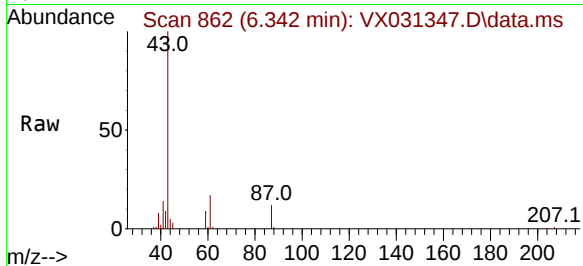




#43
Isopropyl Acetate
Concen: 15.337 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031347.D
Acq: 15 Sep 2022 08:42

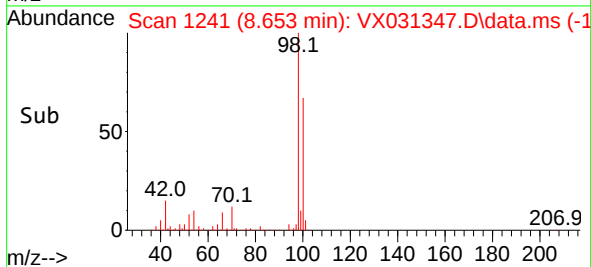
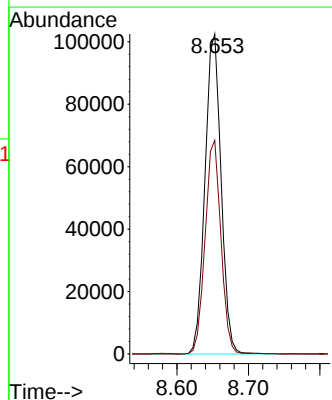
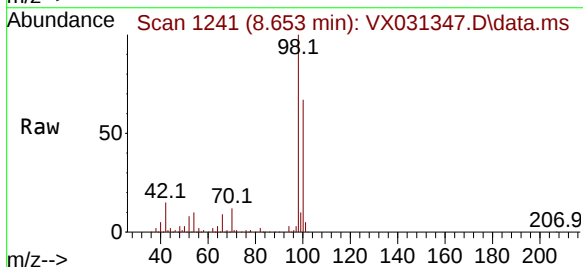
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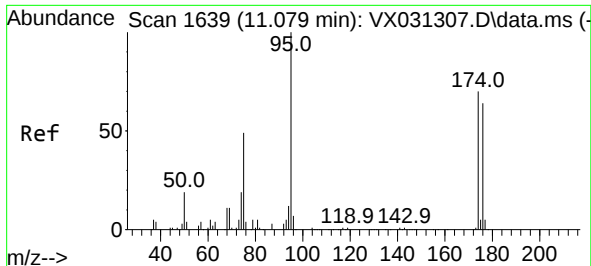
Tgt Ion: 43 Resp: 50997
Ion Ratio Lower Upper
43 100
61 18.0 15.3 22.9
87 11.9 10.6 15.8



#50
Toluene-d8
Concen: 39.528 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031347.D
Acq: 15 Sep 2022 08:42

Tgt Ion: 98 Resp: 160581
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

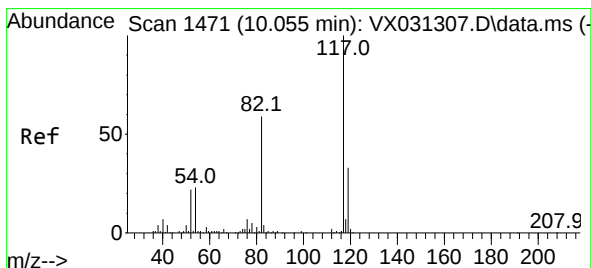
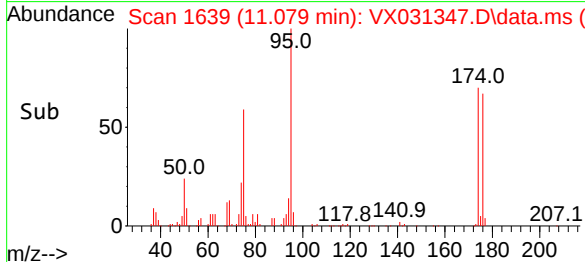
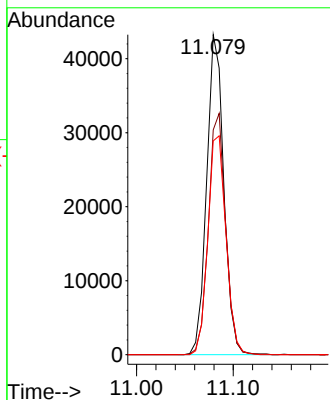
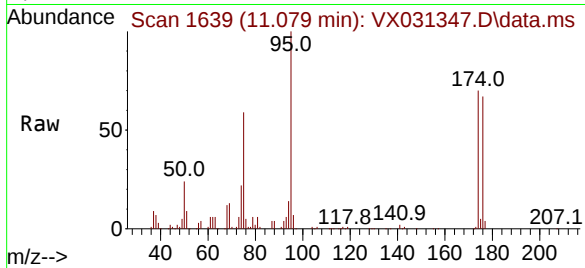




#62
4-Bromofluorobenzene
Concen: 35.833 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031347.D
Acq: 15 Sep 2022 08:42

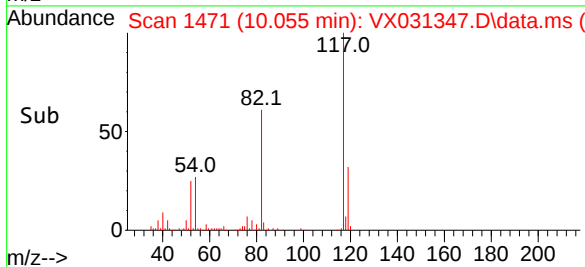
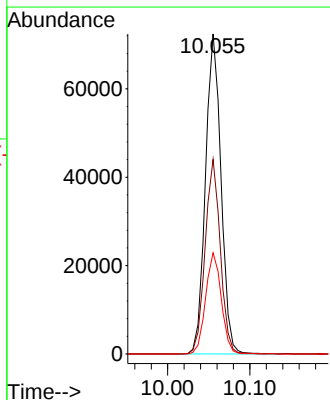
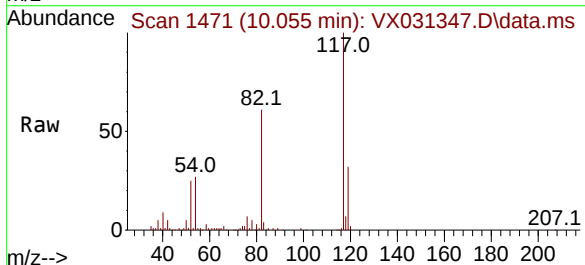
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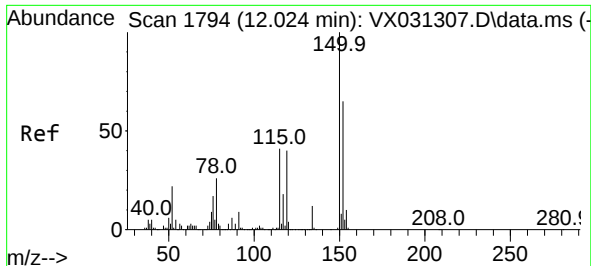
Tgt Ion: 95 Resp: 53307
Ion Ratio Lower Upper
95 100
174 76.0 0.0 153.2
176 72.3 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031347.D
Acq: 15 Sep 2022 08:42

Tgt Ion: 117 Resp: 95073
Ion Ratio Lower Upper
117 100
82 60.8 46.8 70.2
119 31.6 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031347.D
 Acq: 15 Sep 2022 08:42

Instrument :
 MSVOA_X
 ClientSampleId :
 CHERRY-HILL-COMP-16

Tgt Ion:152 Resp: 38736
 Ion Ratio Lower Upper
 152 100
 115 61.4 43.4 130.1
 150 159.4 0.0 346.8

