

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031343.D
 Acq On : 15 Sep 2022 07:09
 Operator : JC/MD
 Sample : N4579-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHERRY-HILL-COMP-12

Quant Time: Sep 15 11:12:45 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)

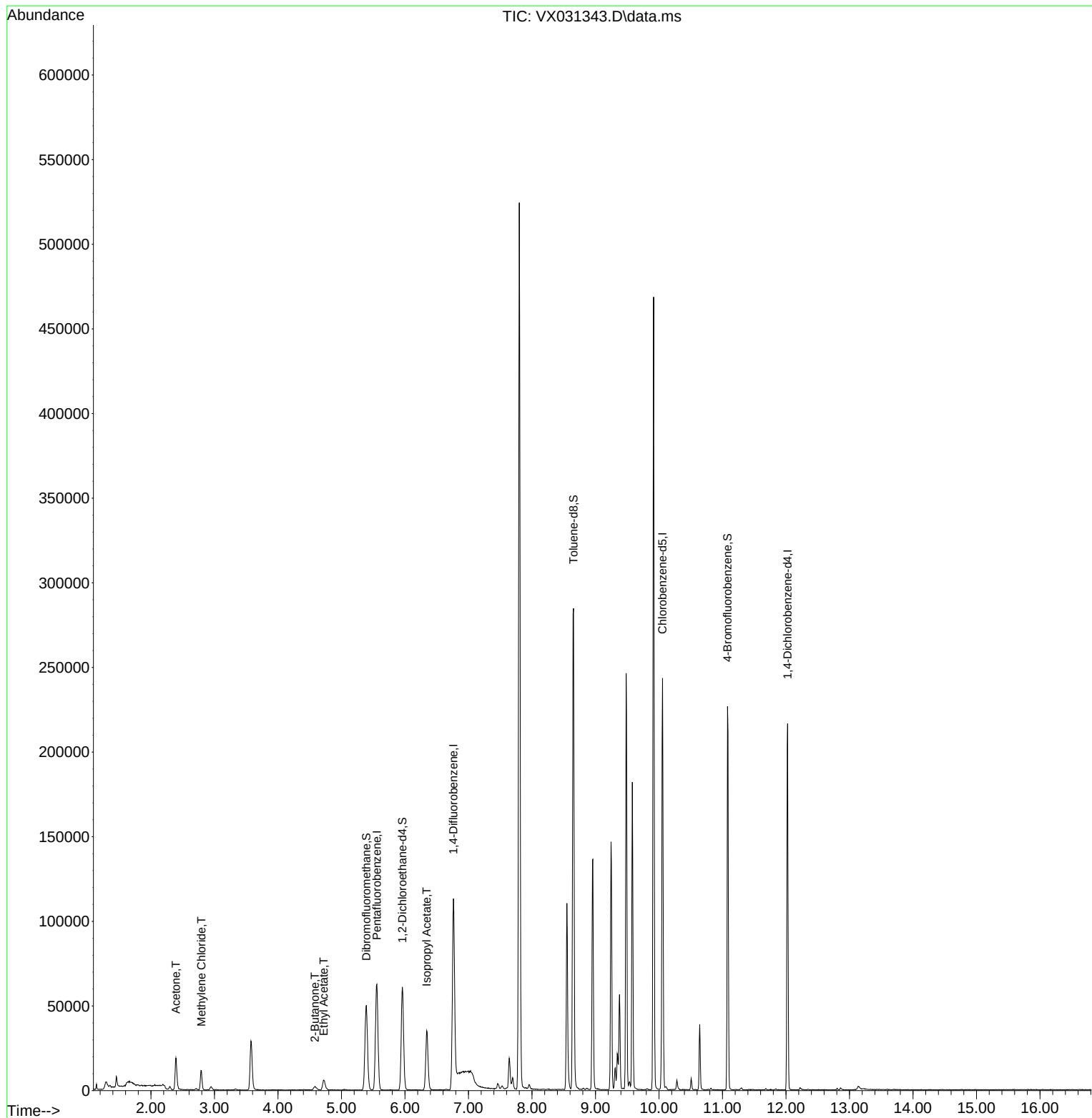
Internal Standards						
1) Pentafluorobenzene	5.556	168	54632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	100786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56441	42.090	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.180%		
35) Dibromofluoromethane	5.391	113	41667	38.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	76.920%		
50) Toluene-d8	8.653	98	163270	40.176	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	80.360%#		
62) 4-Bromofluorobenzene	11.079	95	55321	37.174	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	74.340%#		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	23790	41.557	ug/l	93
20) Methylene Chloride	2.794	84	4827	3.139	ug/l	93
25) 2-Butanone	4.581	43	3248	3.440	ug/l	93
37) Ethyl Acetate	4.721	43	11476	5.889	ug/l #	90
43) Isopropyl Acetate	6.342	43	49571	14.903	ug/l	96

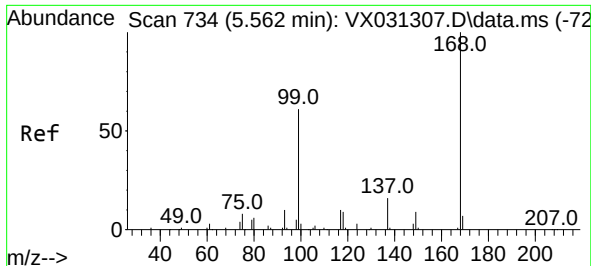
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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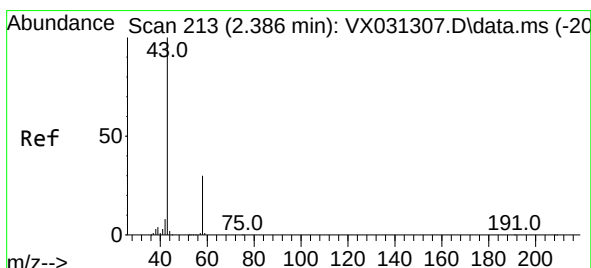
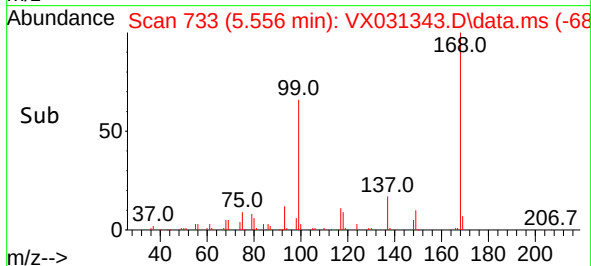
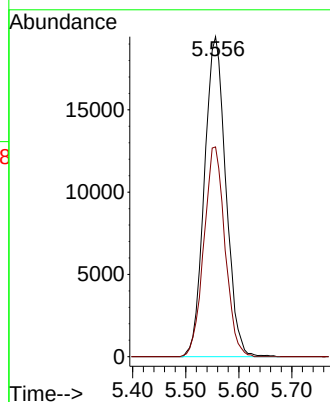
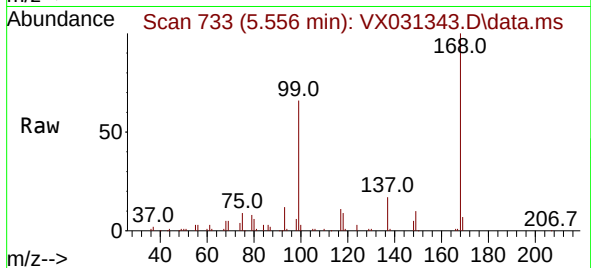




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031343.D
Acq: 15 Sep 2022 07:09

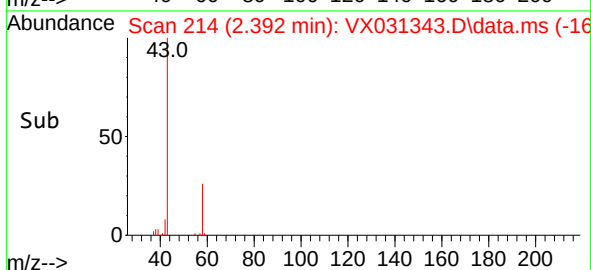
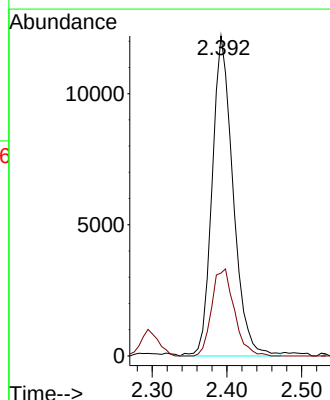
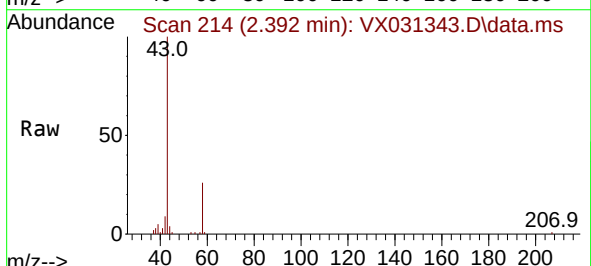
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-12

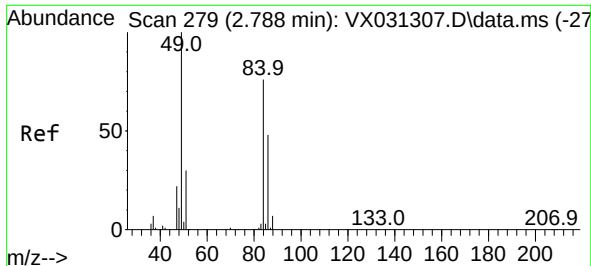
Tgt Ion:168 Resp: 54632
Ion Ratio Lower Upper
168 100
99 65.5 48.8 73.2



#16
Acetone
Concen: 41.557 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031343.D
Acq: 15 Sep 2022 07:09

Tgt Ion: 43 Resp: 23790
Ion Ratio Lower Upper
43 100
58 25.9 23.8 35.8

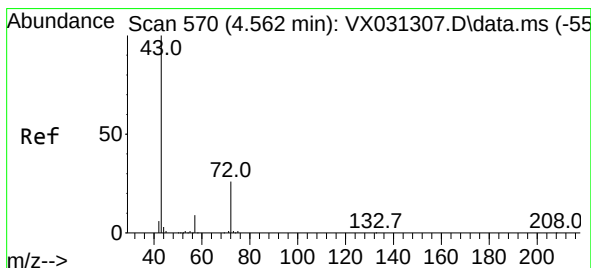
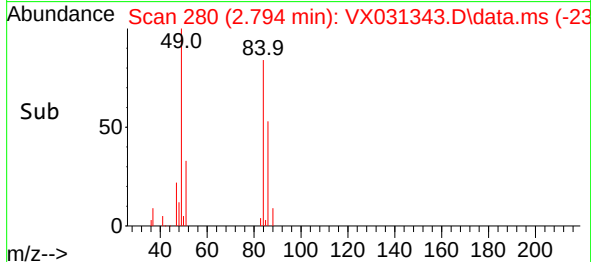
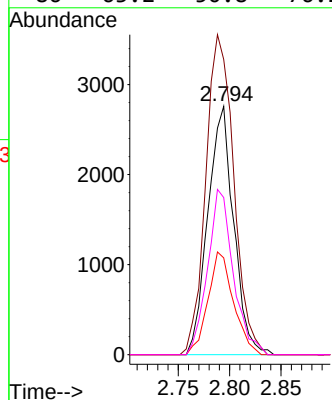
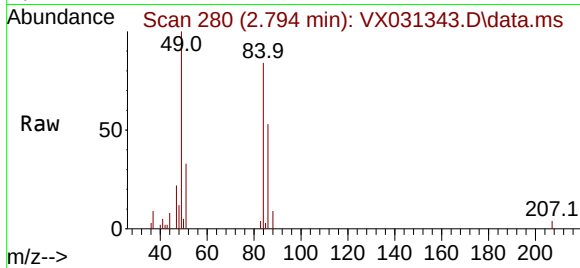




#20
Methylene Chloride
Concen: 3.139 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031343.D
Acq: 15 Sep 2022 07:09

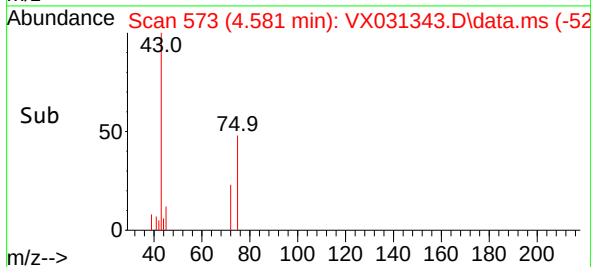
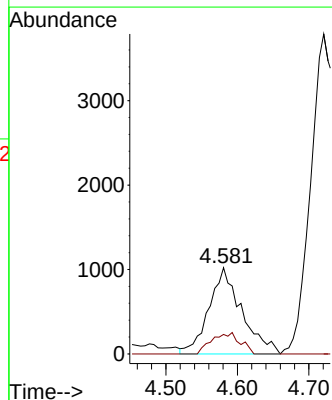
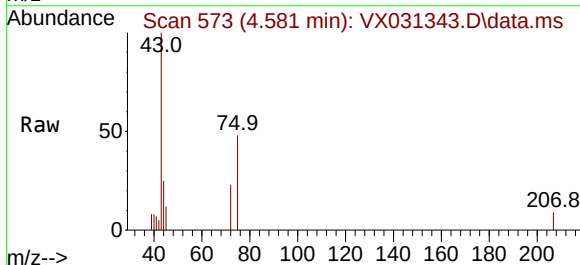
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-12

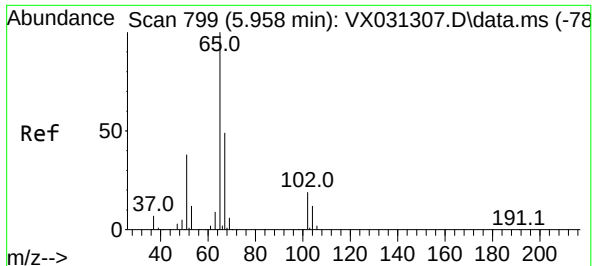
Tgt Ion:	84	Resp:	4827
Ion	Ratio	Lower	Upper
84	100		
49	118.9	105.9	158.9
51	38.9	32.2	48.2
86	63.2	50.8	76.2



#25
2-Butanone
Concen: 3.440 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.019 min
Lab File: VX031343.D
Acq: 15 Sep 2022 07:09

Tgt Ion:	43	Resp:	3248
Ion	Ratio	Lower	Upper
43	100		
72	22.6	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 42.090 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031343.D

Acq: 15 Sep 2022 07:09

Instrument :

MSVOA_X

ClientSampleId :

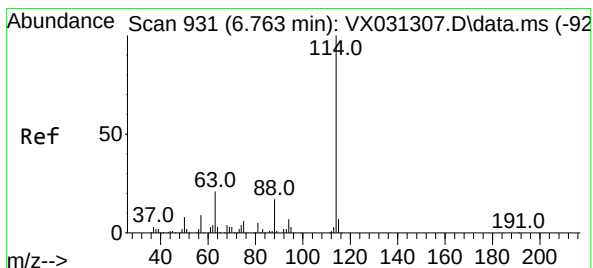
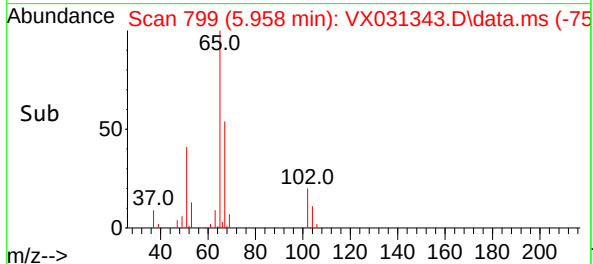
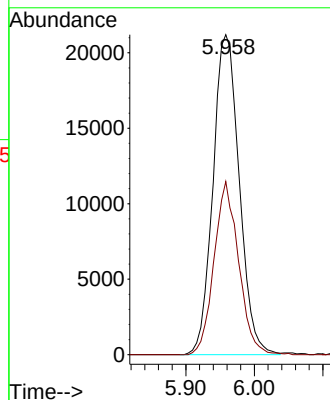
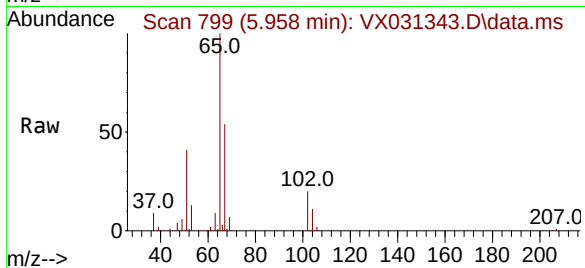
CHERRY-HILL-COMP-12

Tgt Ion: 65 Resp: 56441

Ion Ratio Lower Upper

65 100

67 50.6 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: VX031343.D

Acq: 15 Sep 2022 07:09

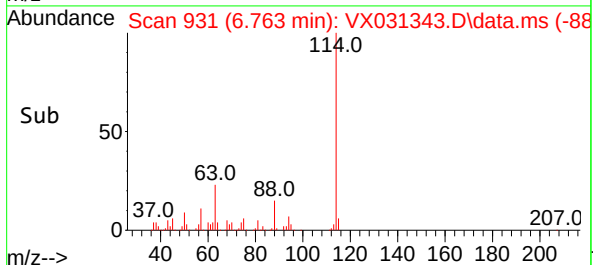
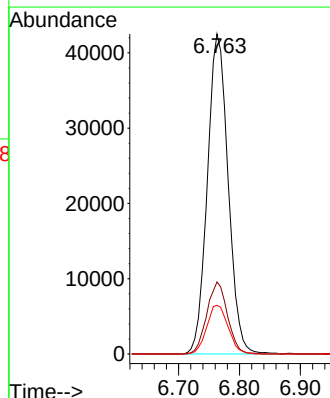
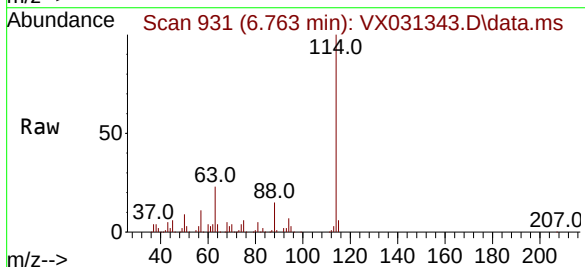
Tgt Ion: 114 Resp: 100786

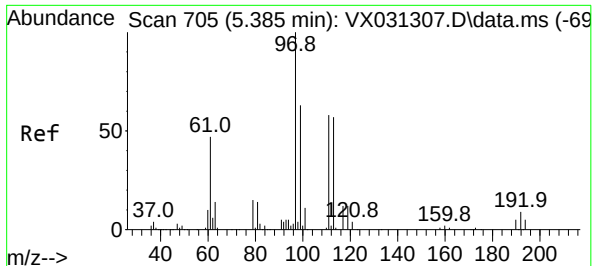
Ion Ratio Lower Upper

114 100

63 22.5 0.0 42.6

88 15.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 38.460 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031343.D

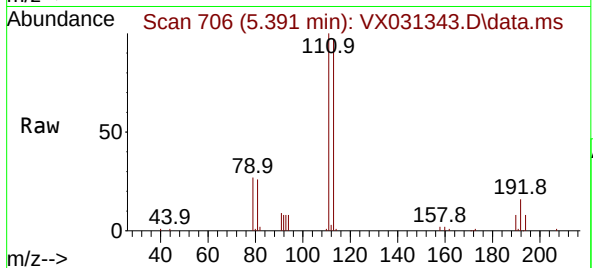
Acq: 15 Sep 2022 07:09

Instrument :

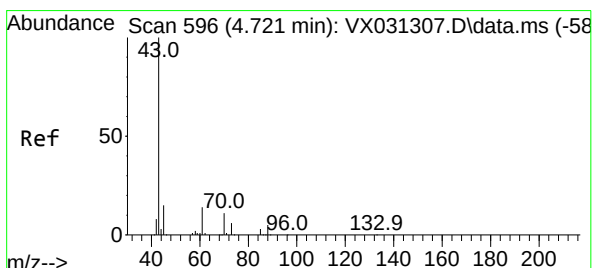
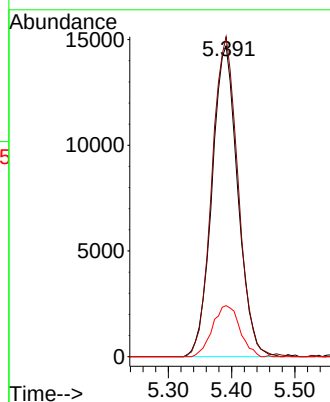
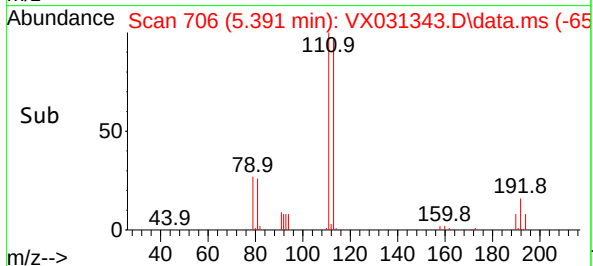
MSVOA_X

ClientSampleId :

CHERRY-HILL-COMP-12



Tgt Ion:	113	Resp:	41667
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	17.3	14.1	21.1



#37

Ethyl Acetate

Concen: 5.889 ug/l

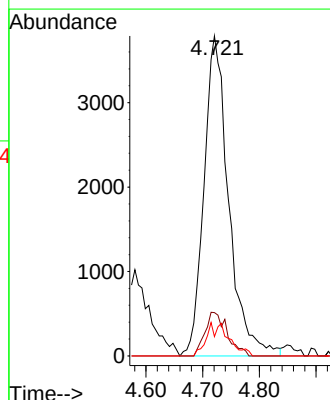
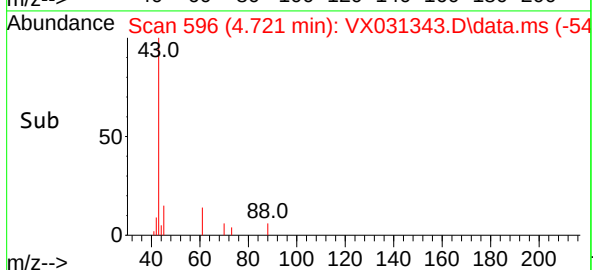
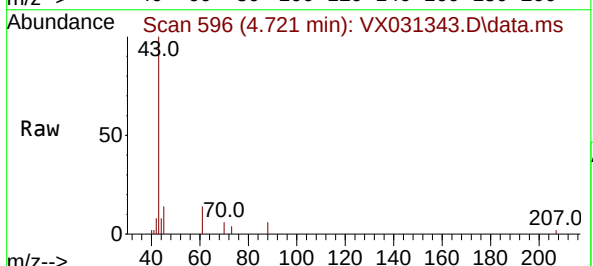
RT: 4.721 min Scan# 596

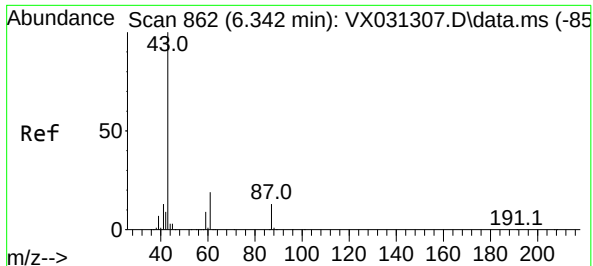
Delta R.T. 0.000 min

Lab File: VX031343.D

Acq: 15 Sep 2022 07:09

Tgt Ion:	43	Resp:	11476
Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.1	16.7
70	3.7	8.6	13.0

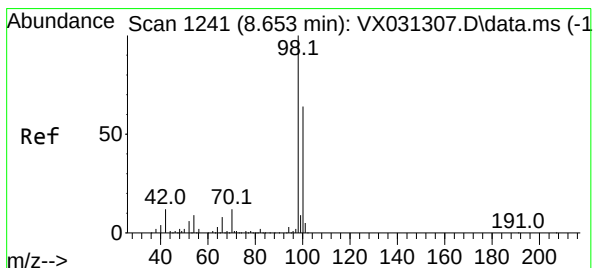
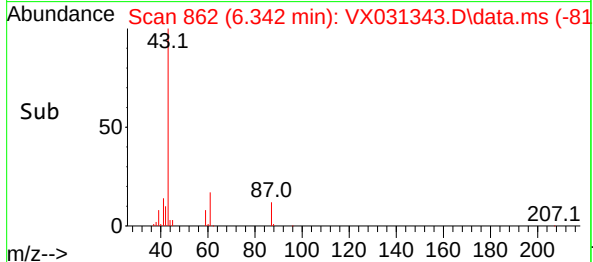
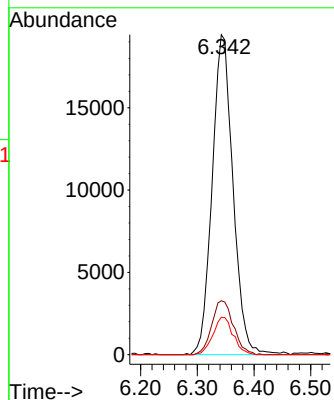
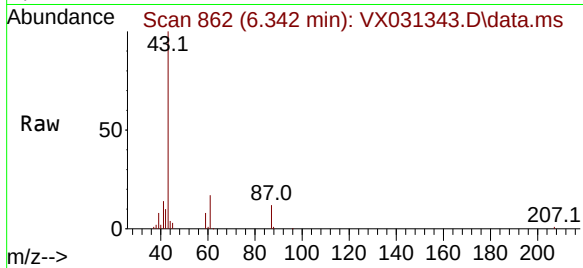




#43
Isopropyl Acetate
Concen: 14.903 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031343.D
Acq: 15 Sep 2022 07:09

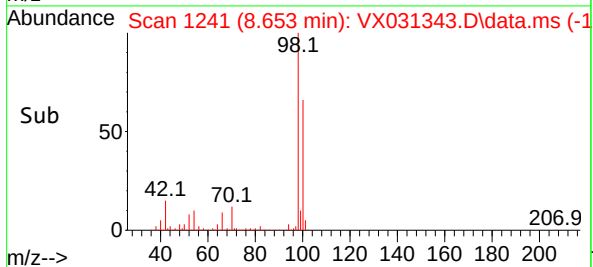
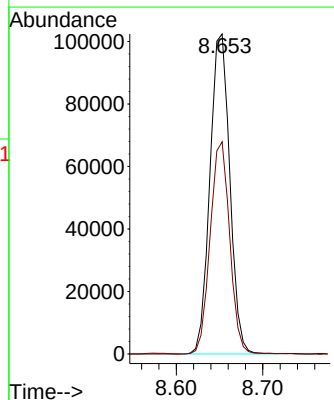
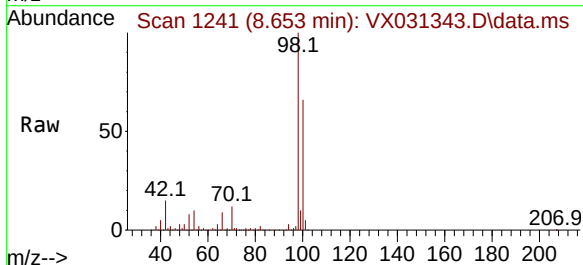
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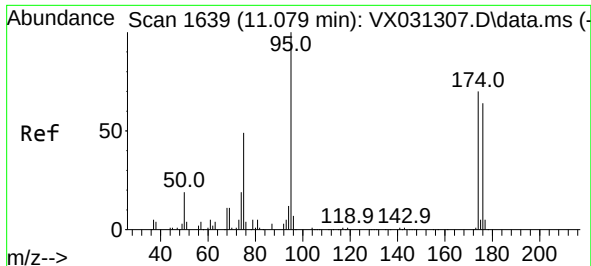
Tgt Ion: 43 Resp: 49571
Ion Ratio Lower Upper
43 100
61 17.5 15.3 22.9
87 11.4 10.6 15.8



#50
Toluene-d8
Concen: 40.176 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031343.D
Acq: 15 Sep 2022 07:09

Tgt Ion: 98 Resp: 163270
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 37.174 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031343.D

Acq: 15 Sep 2022 07:09

Instrument :

MSVOA_X

ClientSampleId :

CHERRY-HILL-COMP-12

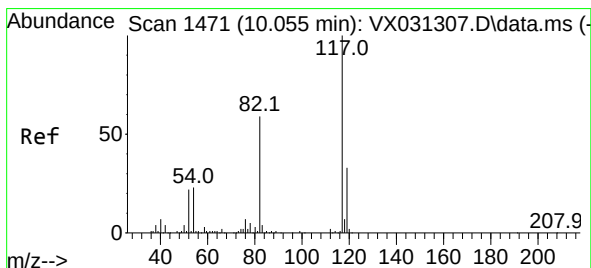
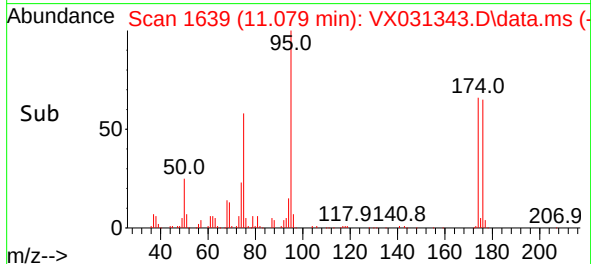
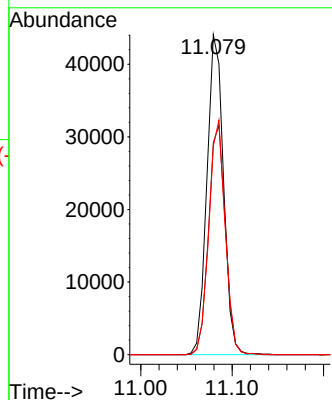
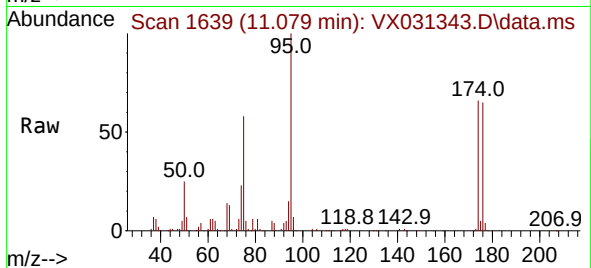
Tgt Ion: 95 Resp: 55321

Ion Ratio Lower Upper

95 100

174 72.7 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: VX031343.D

Acq: 15 Sep 2022 07:09

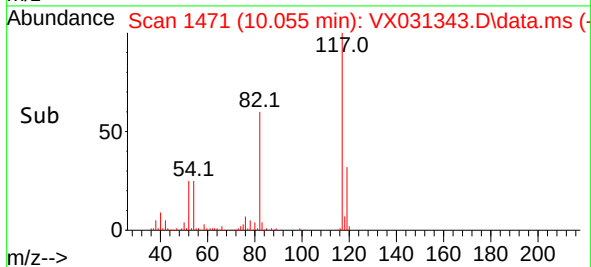
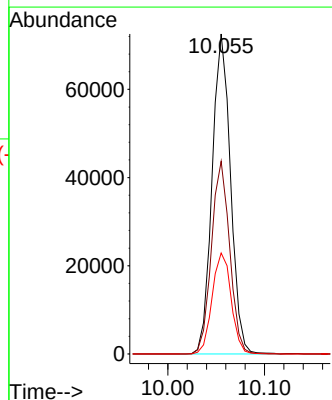
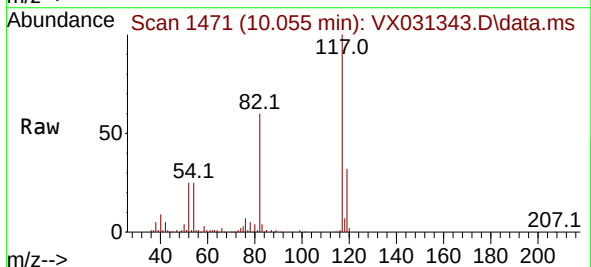
Tgt Ion: 117 Resp: 95706

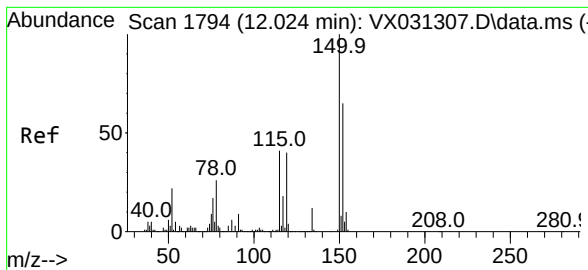
Ion Ratio Lower Upper

117 100

82 60.2 46.8 70.2

119 31.5 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: VX031343.D
 Acq: 15 Sep 2022 07:09

Instrument :
 MSVOA_X
 ClientSampleId :
 CHERRY-HILL-COMP-12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.7	43.4	130.1
150	160.7	0.0	346.8

