

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031344.D
 Acq On : 15 Sep 2022 07:32
 Operator : JC/MD
 Sample : N4579-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHERRY-HILL-COMP-13

Quant Time: Sep 15 11:12:58 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)

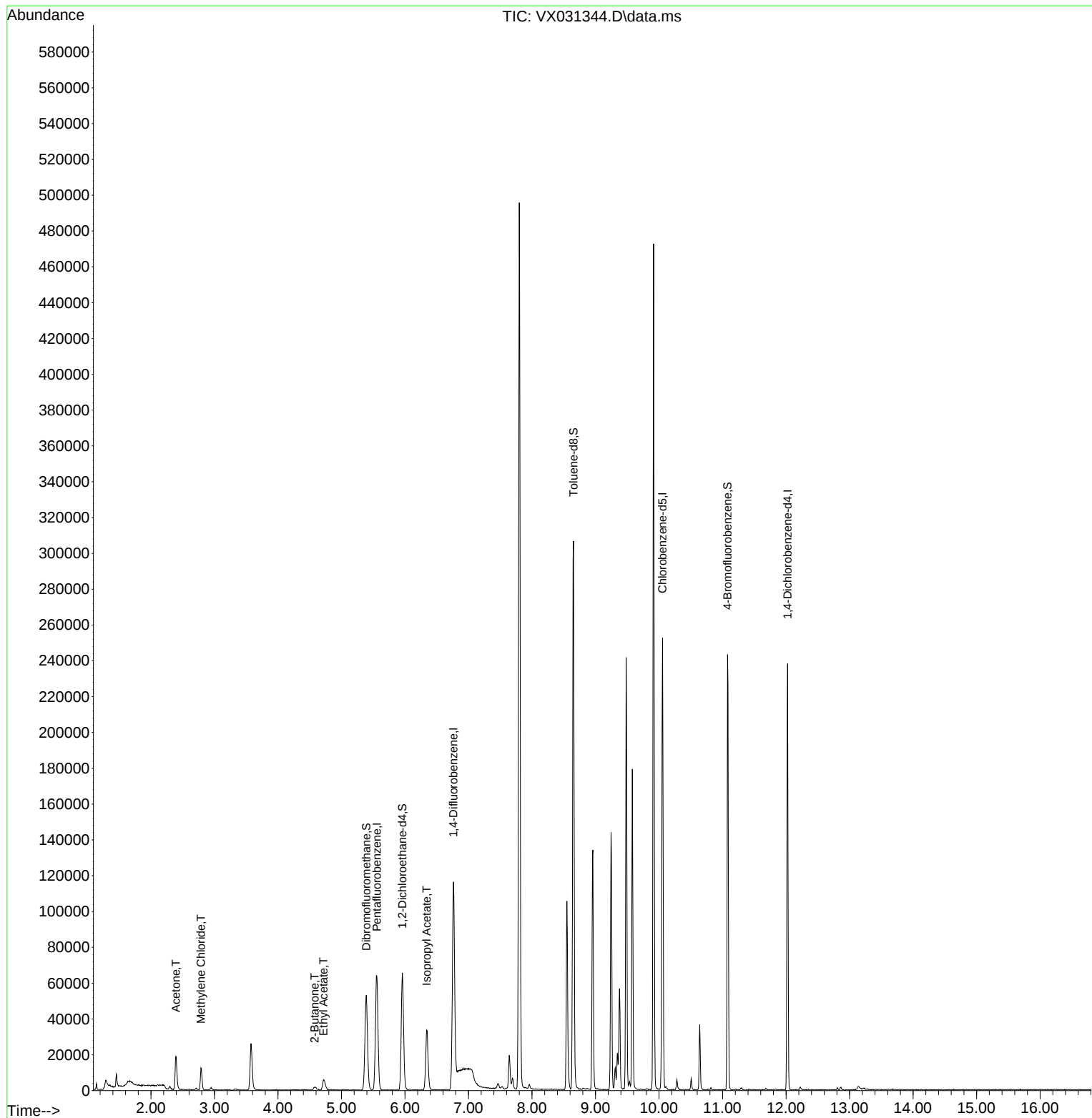
Internal Standards						
1) Pentafluorobenzene	5.556	168	56682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	104123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59274	42.604	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.200%
35) Dibromofluoromethane	5.391	113	43834	39.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.320%
50) Toluene-d8	8.653	98	173887	41.417	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	82.840%#
62) 4-Bromofluorobenzene	11.079	95	59632	38.787	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.580%#
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	23367	39.342	ug/l	98
20) Methylene Chloride	2.788	84	5065	3.203	ug/l	98
25) 2-Butanone	4.574	43	3158	3.223	ug/l	97
37) Ethyl Acetate	4.715	43	10926	5.427	ug/l	97
43) Isopropyl Acetate	6.342	43	47942	13.951	ug/l	96

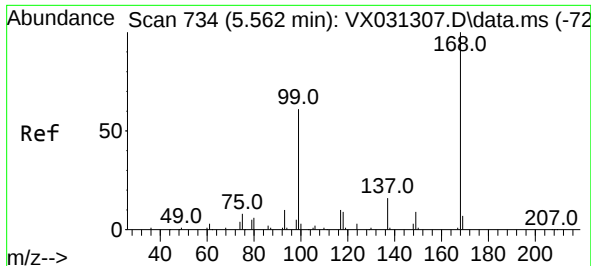
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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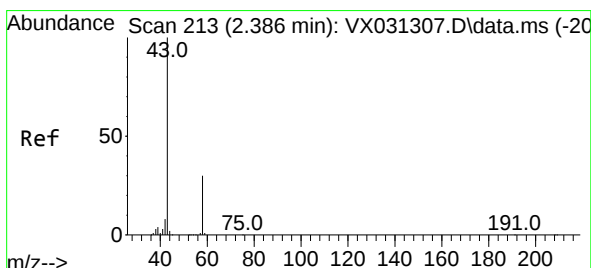
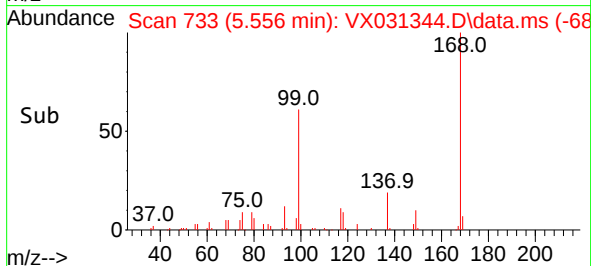
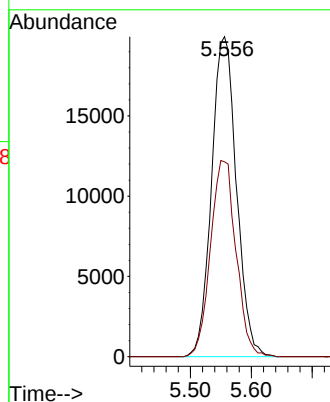
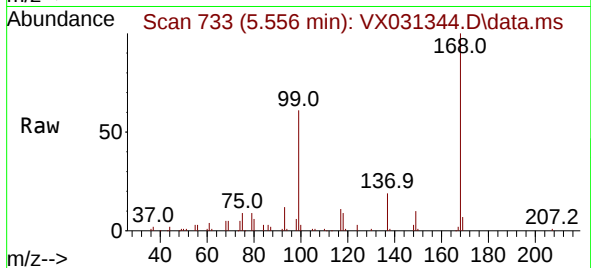




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031344.D
Acq: 15 Sep 2022 07:32

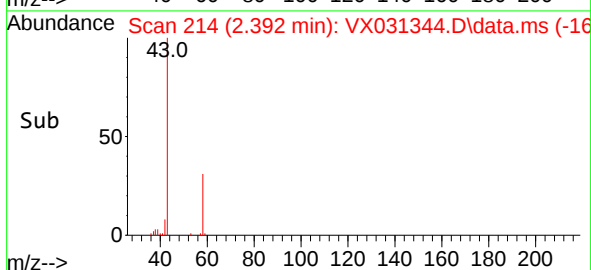
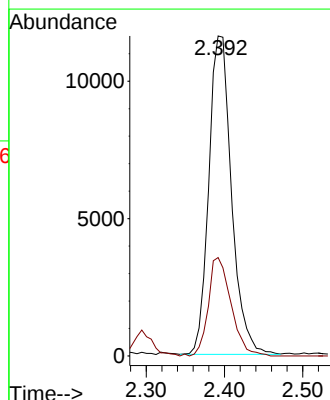
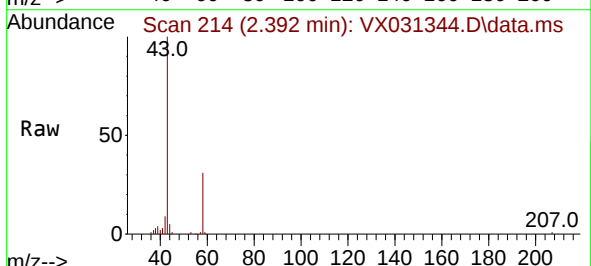
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-13

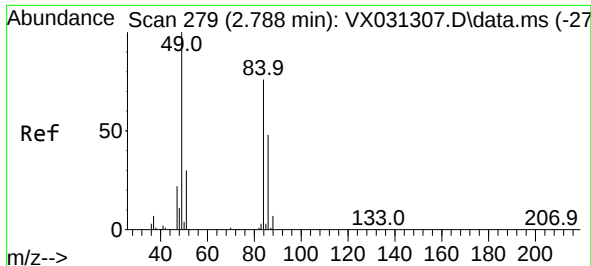
Tgt Ion:168 Resp: 56682
Ion Ratio Lower Upper
168 100
99 60.9 48.8 73.2



#16
Acetone
Concen: 39.342 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031344.D
Acq: 15 Sep 2022 07:32

Tgt Ion: 43 Resp: 23367
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8

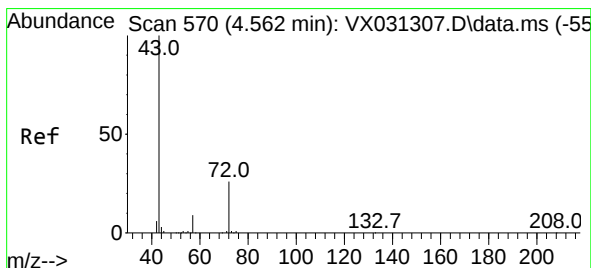
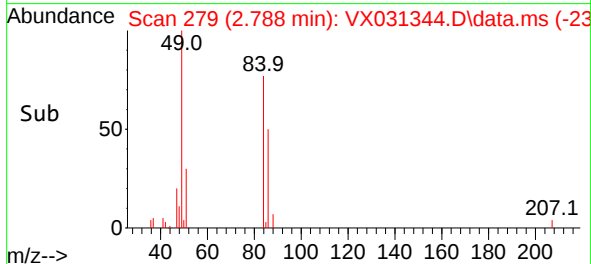
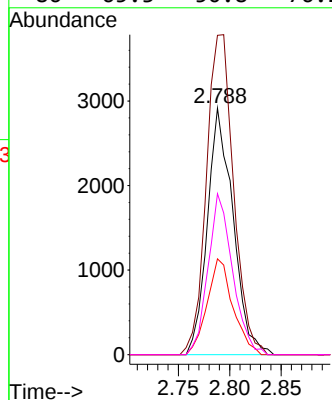
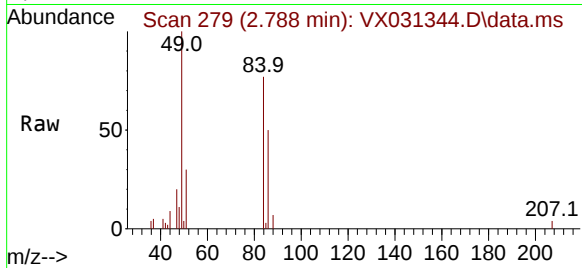




#20
Methylene Chloride
Concen: 3.203 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031344.D
Acq: 15 Sep 2022 07:32

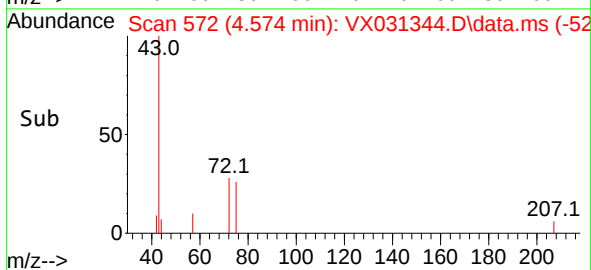
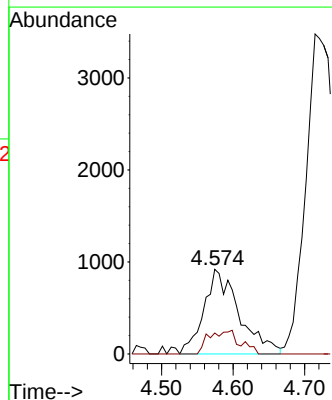
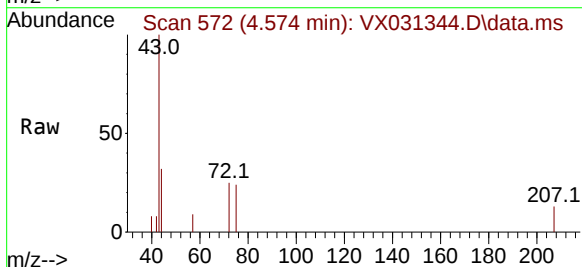
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-13

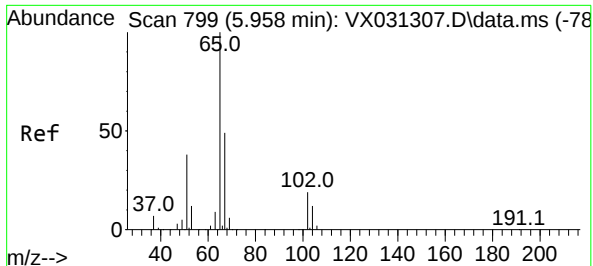
Tgt Ion:	84	Resp:	5065
Ion	Ratio	Lower	Upper
84	100		
49	129.5	105.9	158.9
51	38.9	32.2	48.2
86	65.3	50.8	76.2



#25
2-Butanone
Concen: 3.223 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX031344.D
Acq: 15 Sep 2022 07:32

Tgt Ion:	43	Resp:	3158
Ion	Ratio	Lower	Upper
43	100		
72	24.8	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 42.604 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031344.D

Acq: 15 Sep 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

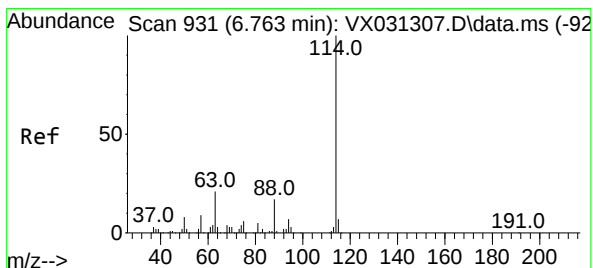
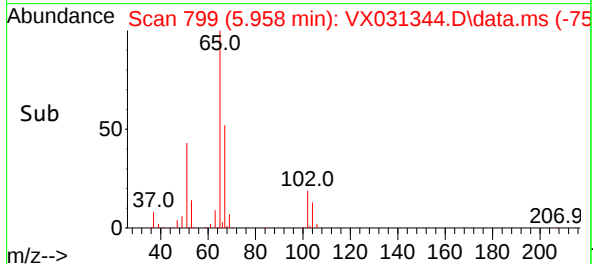
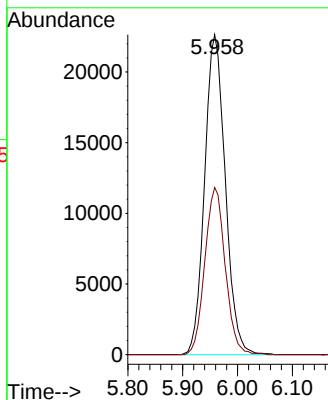
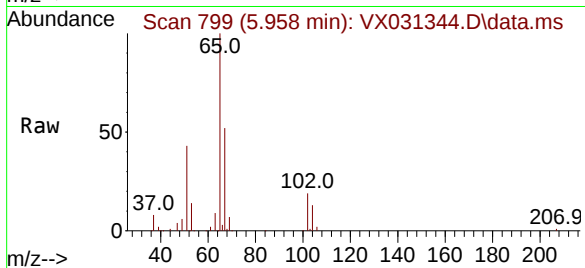
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Tgt Ion: 65 Resp: 59274

Ion Ratio Lower Upper

65 100

67 51.6 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: VX031344.D

Acq: 15 Sep 2022 07:32

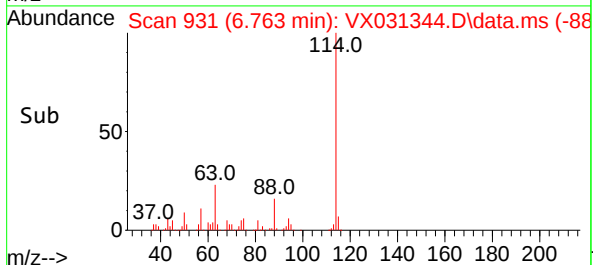
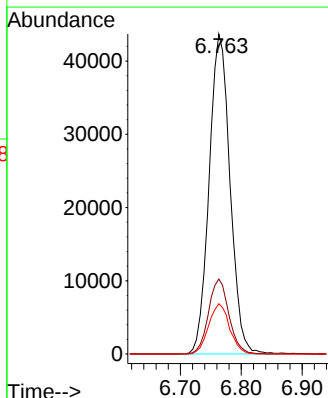
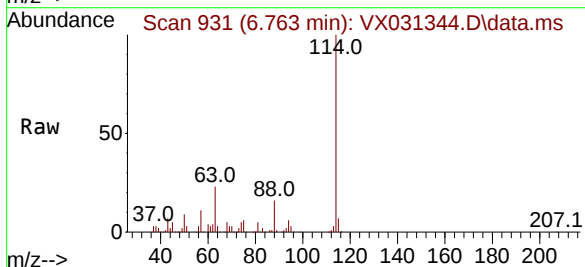
Tgt Ion: 114 Resp: 104123

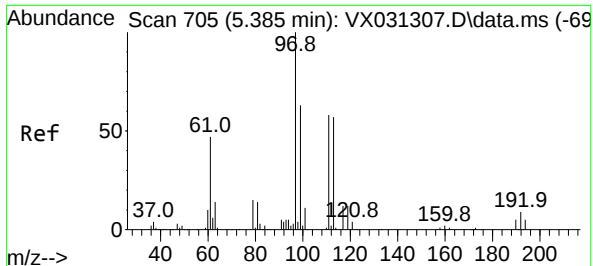
Ion Ratio Lower Upper

114 100

63 23.4 0.0 42.6

88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 39.164 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031344.D

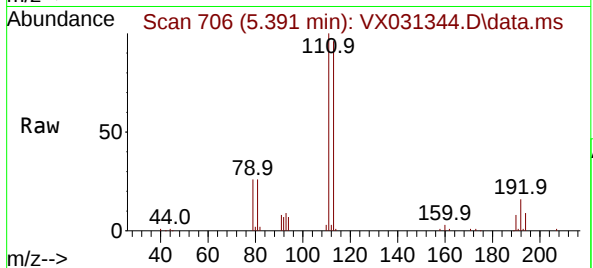
Acq: 15 Sep 2022 07:32

Instrument :

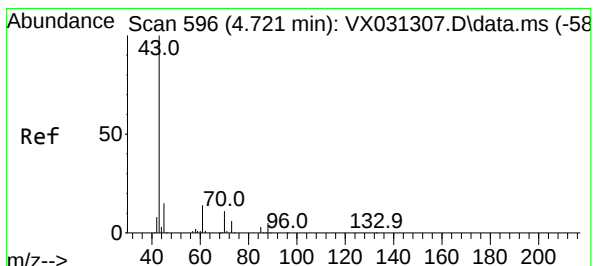
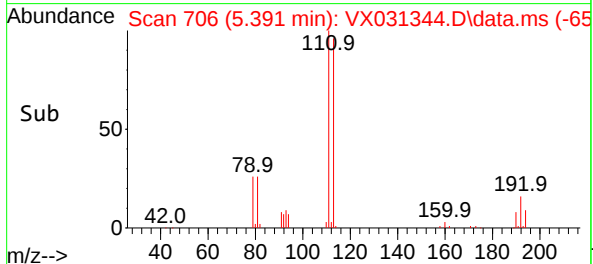
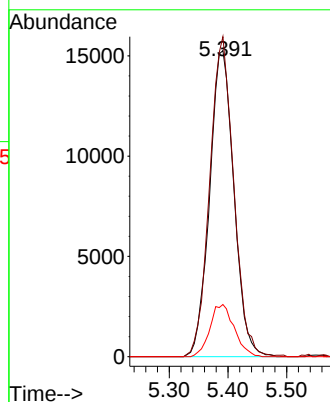
MSVOA_X

ClientSampleId :

CHERRY-HILL-COMP-13



Tgt Ion:	113	Resp:	43834
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	17.1	14.1	21.1



#37

Ethyl Acetate

Concen: 5.427 ug/l

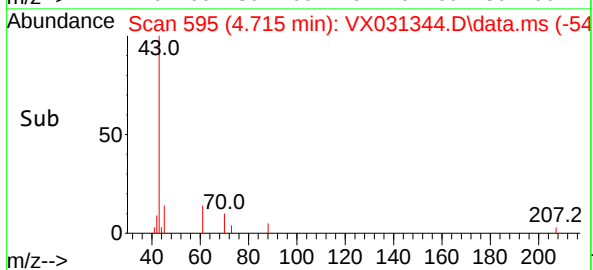
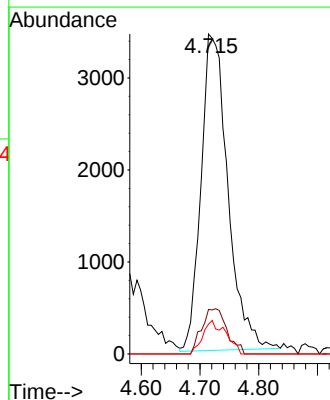
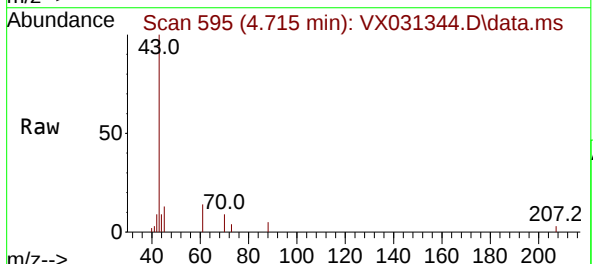
RT: 4.715 min Scan# 595

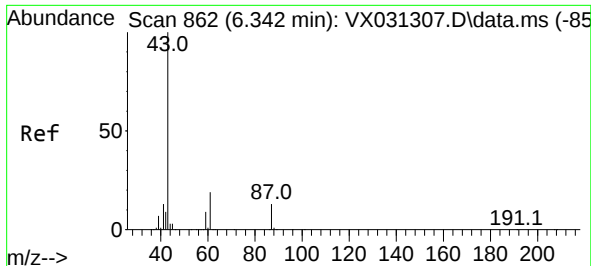
Delta R.T. -0.006 min

Lab File: VX031344.D

Acq: 15 Sep 2022 07:32

Tgt Ion:	43	Resp:	10926
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	9.0	8.6	13.0

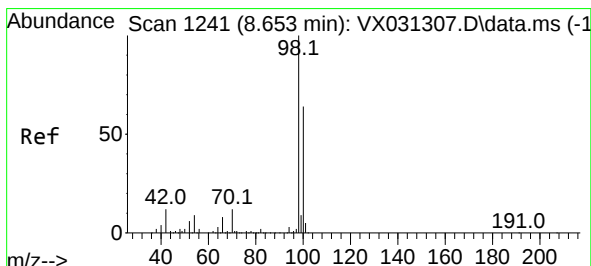
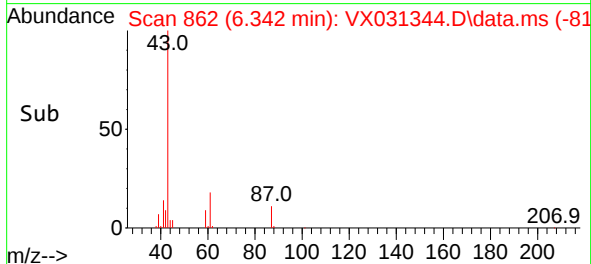
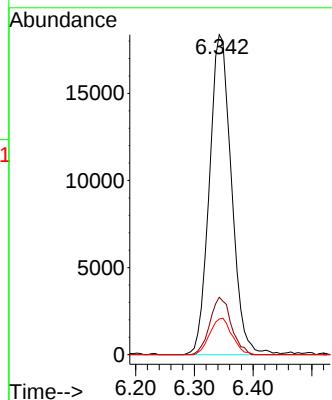
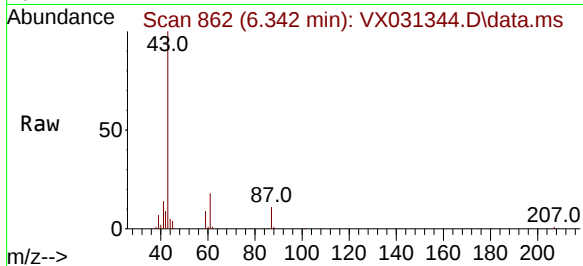




#43
Isopropyl Acetate
Concen: 13.951 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031344.D
Acq: 15 Sep 2022 07:32

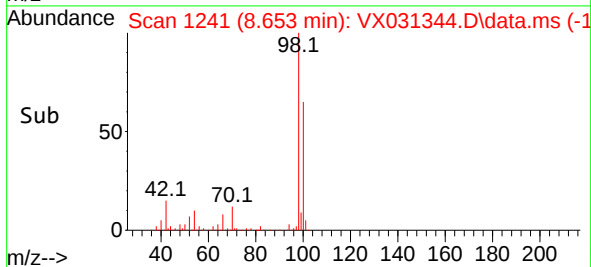
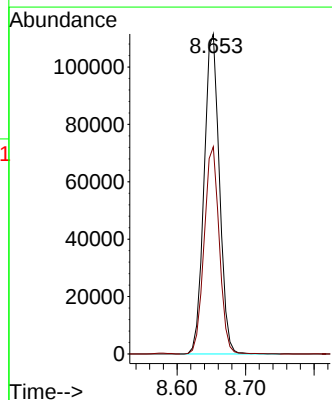
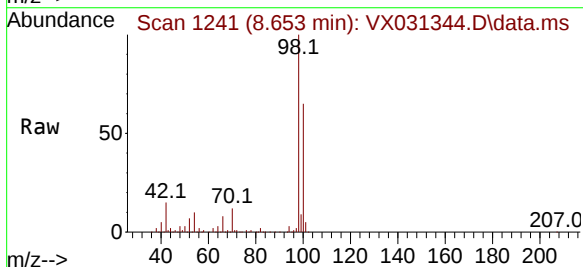
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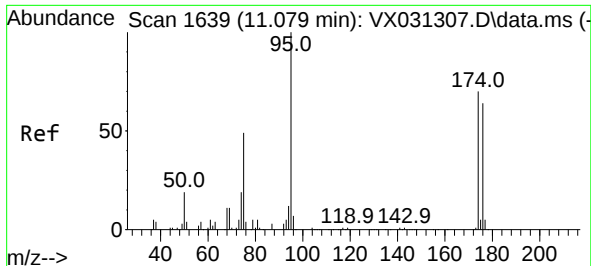
Tgt Ion: 43 Resp: 47942
Ion Ratio Lower Upper
43 100
61 17.4 15.3 22.9
87 11.4 10.6 15.8



#50
Toluene-d8
Concen: 41.417 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031344.D
Acq: 15 Sep 2022 07:32

Tgt Ion: 98 Resp: 173887
Ion Ratio Lower Upper
98 100
100 63.9 52.5 78.7

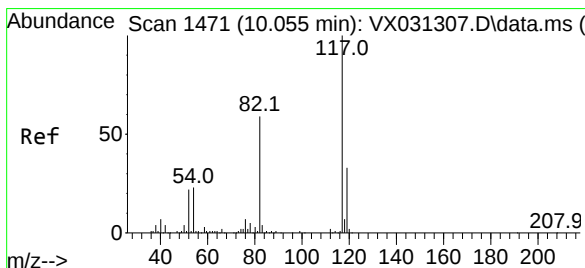
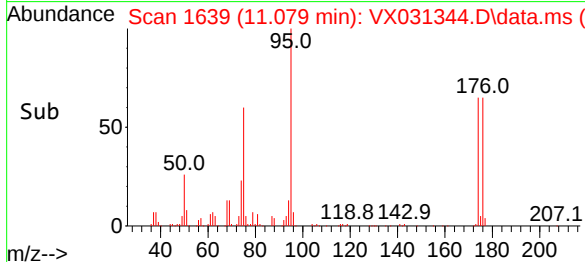
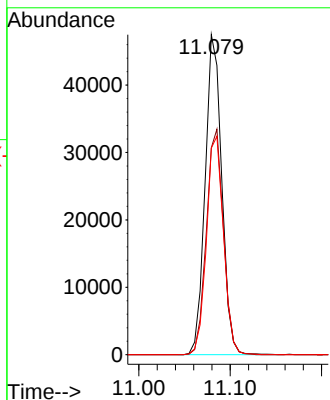
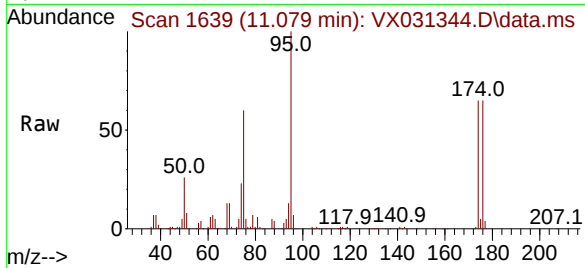




#62
4-Bromofluorobenzene
Concen: 38.787 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031344.D
Acq: 15 Sep 2022 07:32

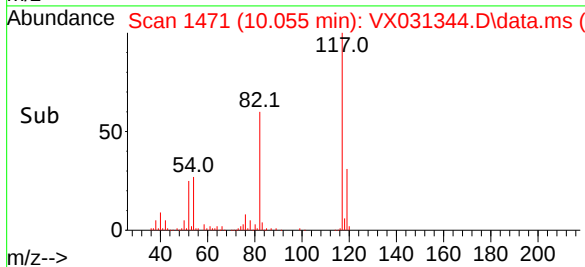
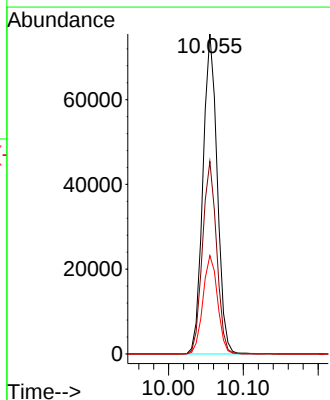
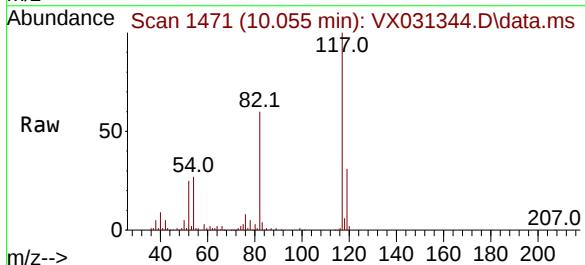
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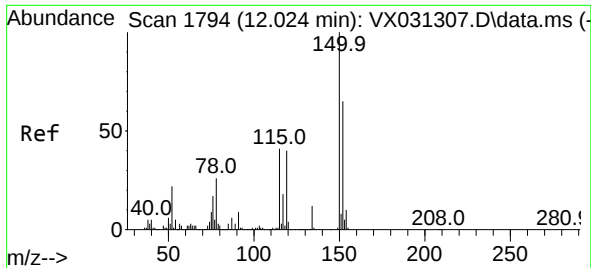
Tgt Ion: 95 Resp: 59632
Ion Ratio Lower Upper
95 100
174 72.5 0.0 153.2
176 69.9 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031344.D
Acq: 15 Sep 2022 07:32

Tgt Ion: 117 Resp: 100339
Ion Ratio Lower Upper
117 100
82 60.1 46.8 70.2
119 30.8 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: VX031344.D

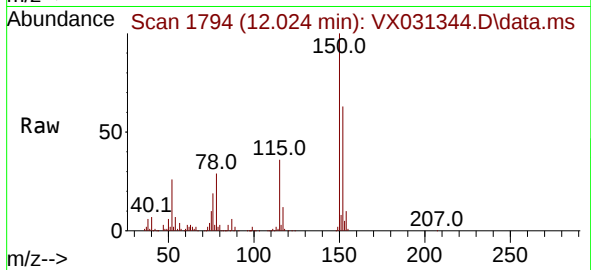
Acq: 15 Sep 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

CHERRY-HILL-COMP-13



Tgt Ion:152 Resp: 42294

Ion Ratio Lower Upper

152 100

115 60.0 43.4 130.1

150 157.5 0.0 346.8

