

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031332.D
 Acq On : 15 Sep 2022 01:43
 Operator : JC/MD
 Sample : N4578-32
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHERRY-HILL-COMP-8

Quant Time: Sep 15 06:09:48 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)

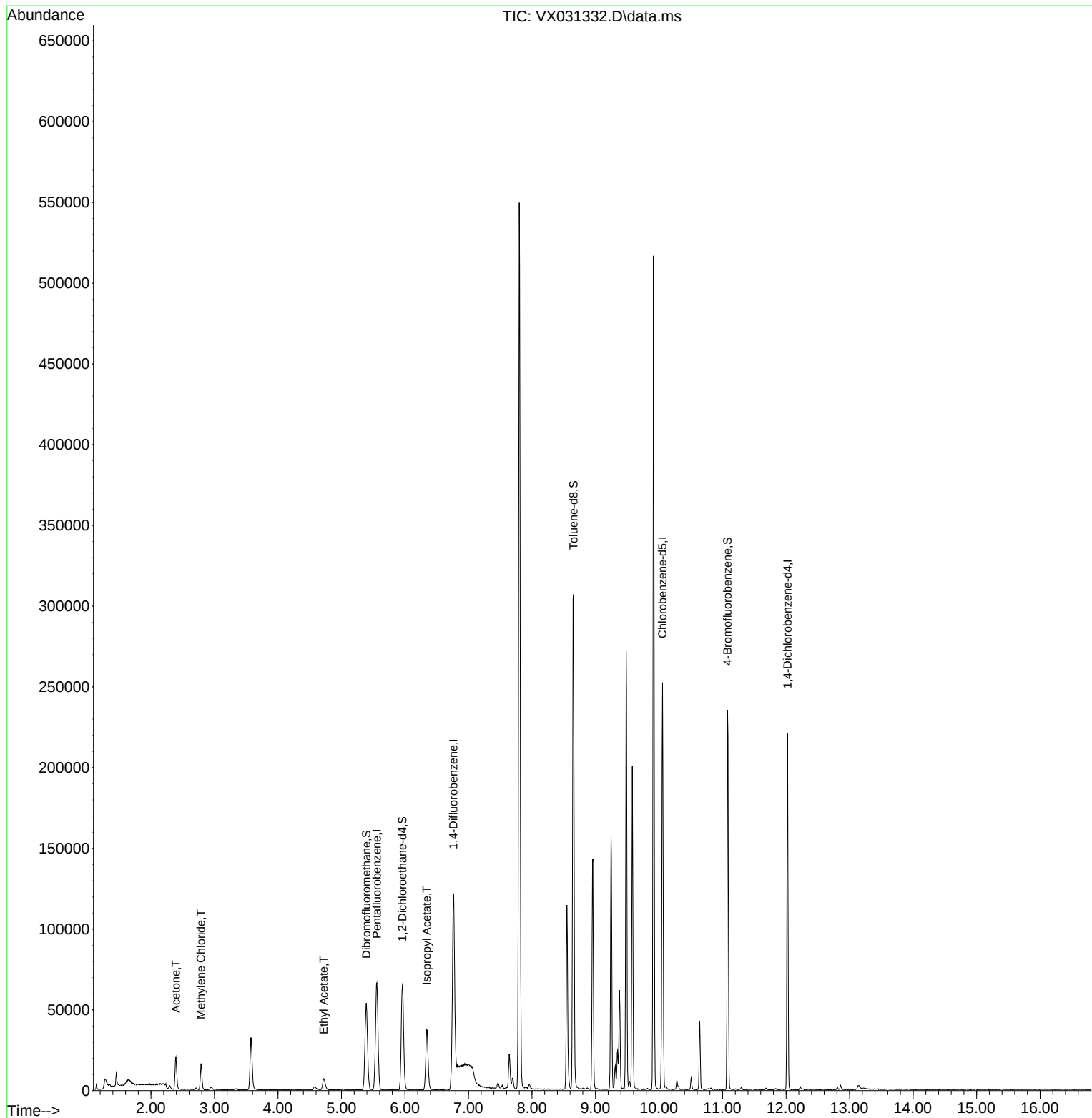
Internal Standards						
1) Pentafluorobenzene	5.556	168	57654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	105334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61061	43.148	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.300%
35) Dibromofluoromethane	5.391	113	44947	39.697	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.400%
50) Toluene-d8	8.653	98	173977	40.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	81.920%#
62) 4-Bromofluorobenzene	11.079	95	57772	37.145	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	74.280%#
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	23806	39.406	ug/l	97
20) Methylene Chloride	2.788	84	6137	4.295	ug/l	95
37) Ethyl Acetate	4.721	43	12448	6.112	ug/l #	97
43) Isopropyl Acetate	6.342	43	53247	15.317	ug/l	96

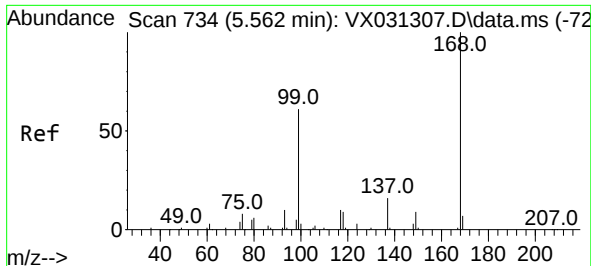
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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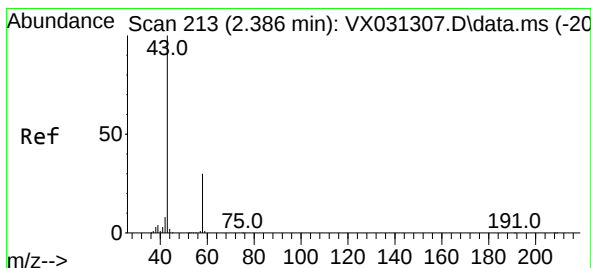
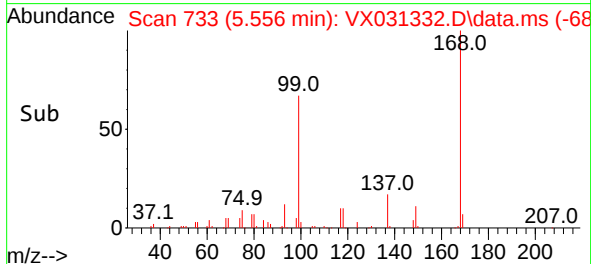
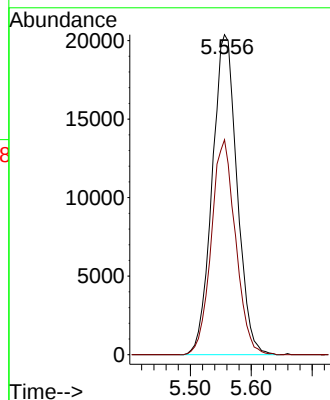
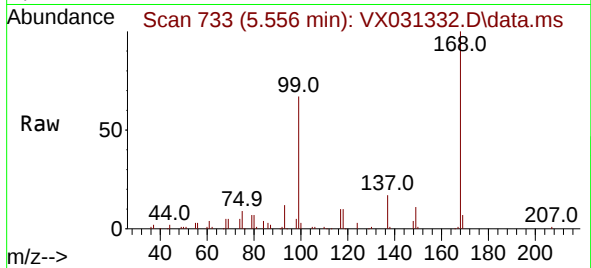




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031332.D
Acq: 15 Sep 2022 01:43

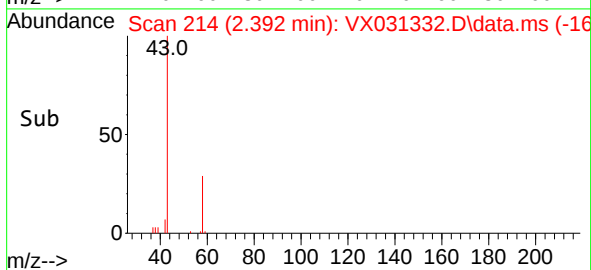
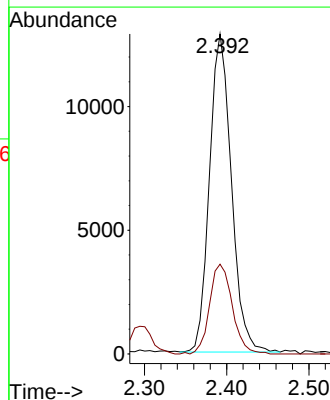
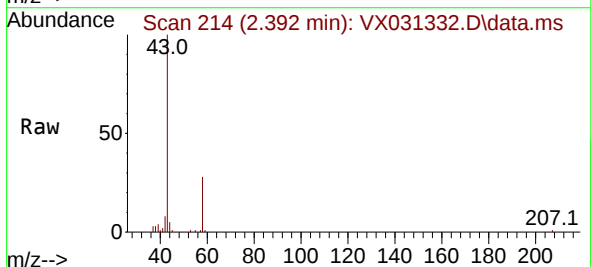
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-8

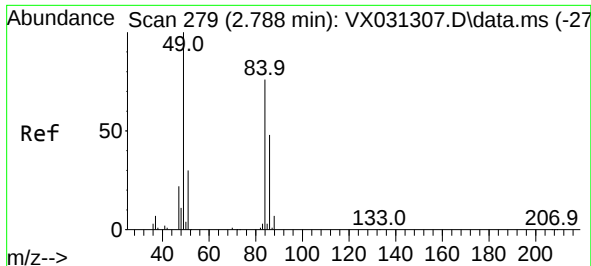
Tgt Ion:168 Resp: 57654
Ion Ratio Lower Upper
168 100
99 67.1 48.8 73.2



#16
Acetone
Concen: 39.406 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031332.D
Acq: 15 Sep 2022 01:43

Tgt Ion: 43 Resp: 23806
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8

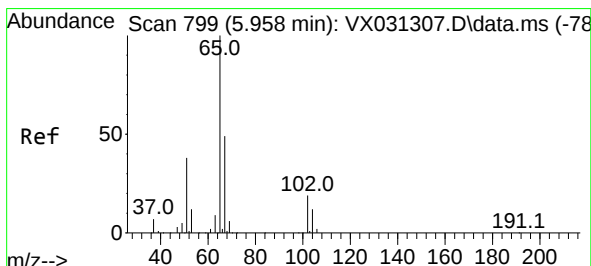
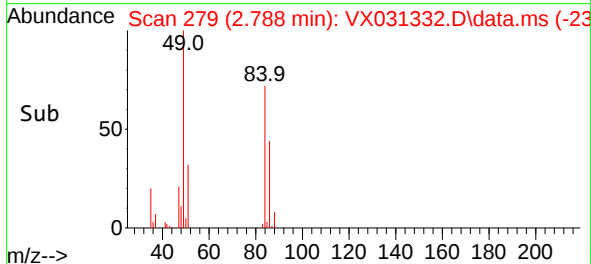
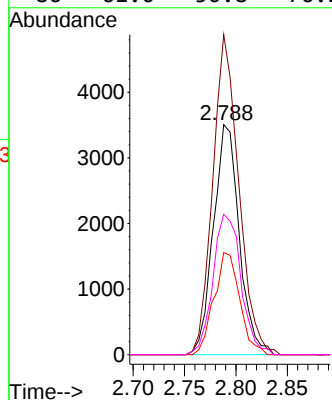
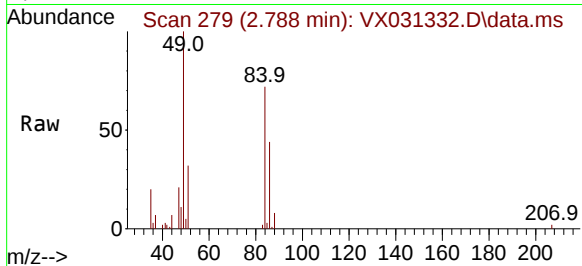




#20
Methylene Chloride
Concen: 4.295 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031332.D
Acq: 15 Sep 2022 01:43

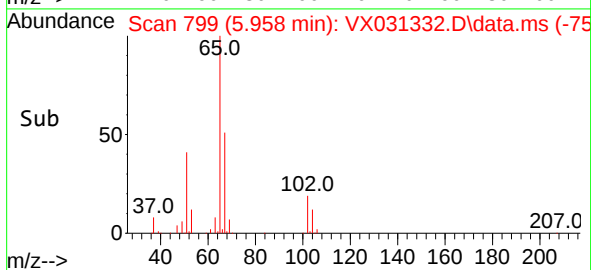
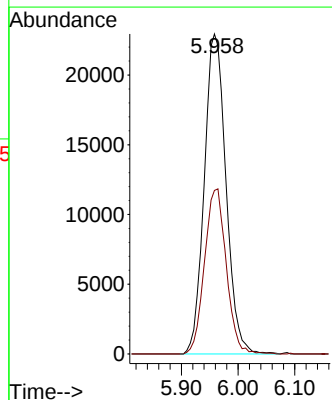
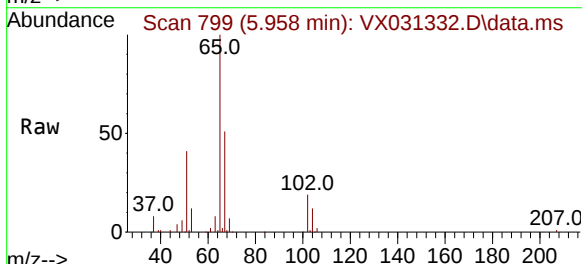
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-8

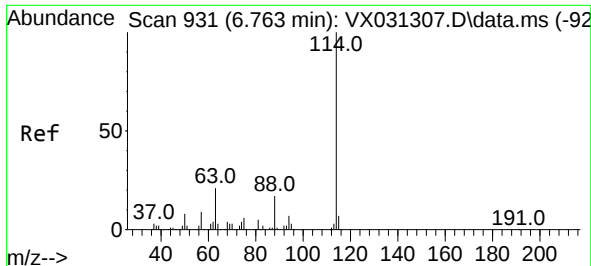
Tgt Ion:	84	Resp:	6137
Ion	Ratio	Lower	Upper
84	100		
49	139.1	105.9	158.9
51	44.4	32.2	48.2
86	61.0	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 43.148 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031332.D
Acq: 15 Sep 2022 01:43

Tgt Ion:	65	Resp:	61061
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.4

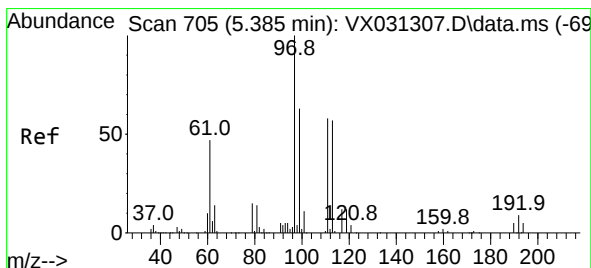
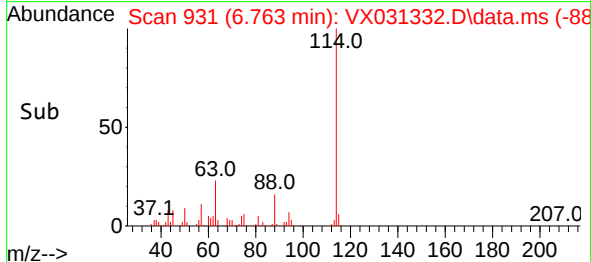
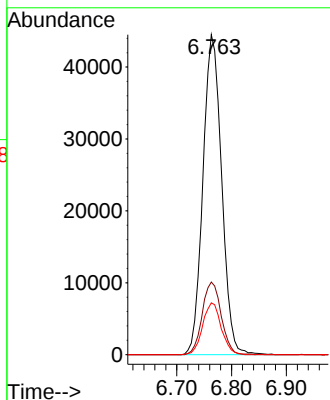
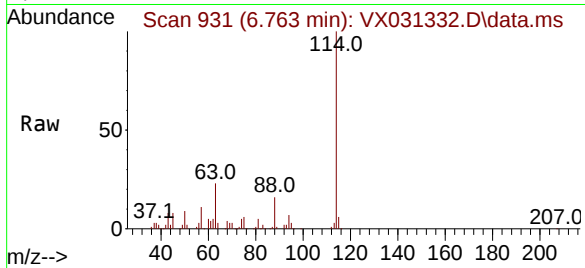




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031332.D
Acq: 15 Sep 2022 01:43

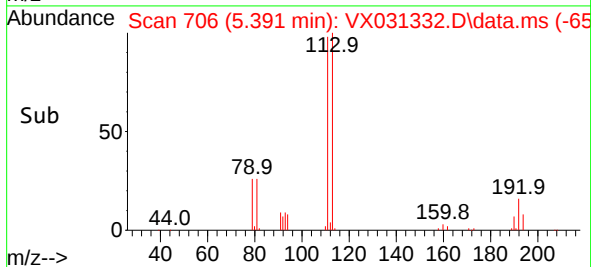
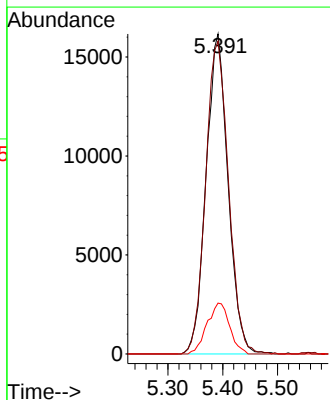
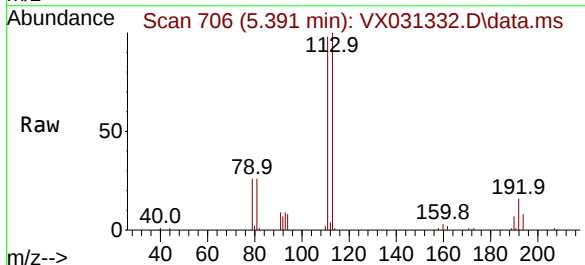
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-8

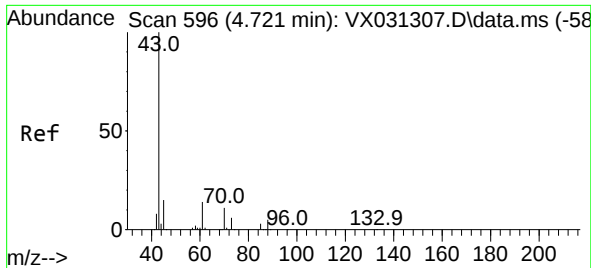
Tgt Ion:114 Resp: 105334
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.6
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 39.697 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031332.D
Acq: 15 Sep 2022 01:43

Tgt Ion:113 Resp: 44947
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 16.4 14.1 21.1

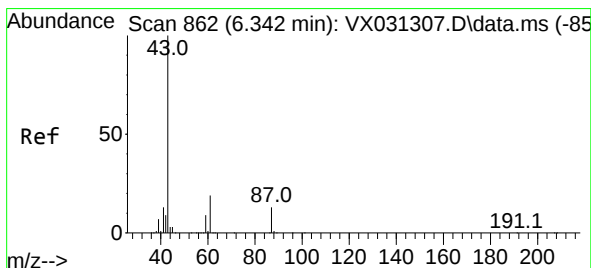
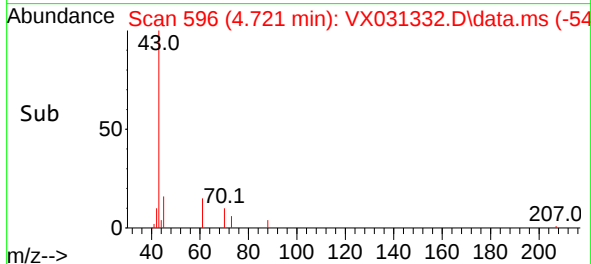
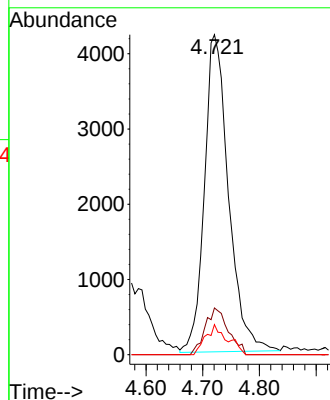
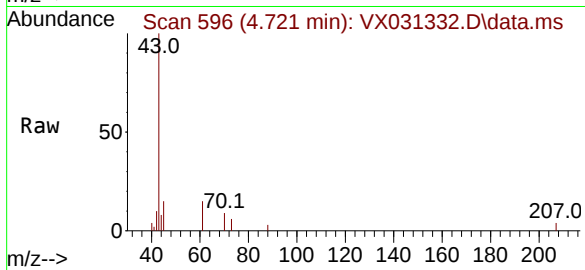




#37
Ethyl Acetate
Concen: 6.112 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX031332.D
Acq: 15 Sep 2022 01:43

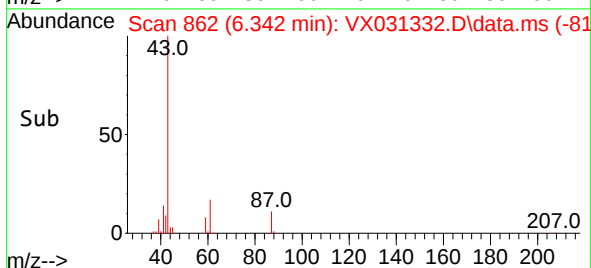
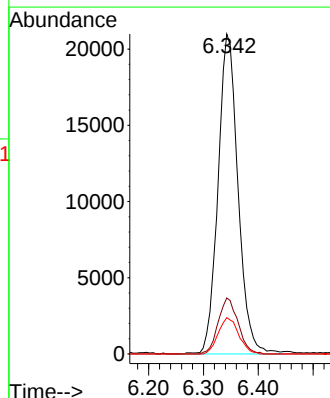
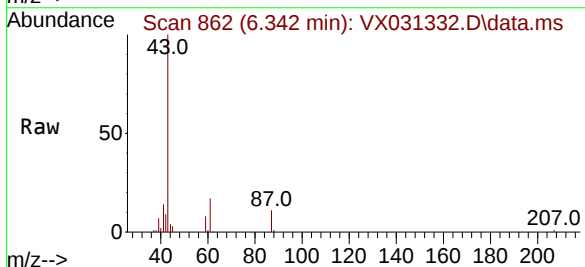
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-8

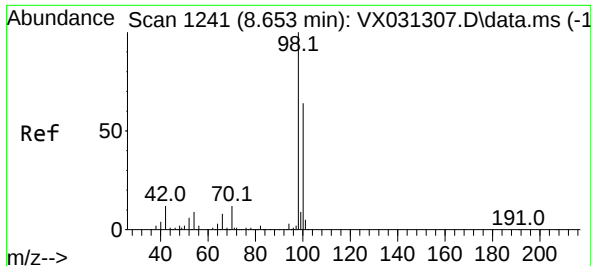
Tgt Ion: 43 Resp: 12448
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 8.5 8.6 13.0#



#43
Isopropyl Acetate
Concen: 15.317 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031332.D
Acq: 15 Sep 2022 01:43

Tgt Ion: 43 Resp: 53247
Ion Ratio Lower Upper
43 100
61 17.4 15.3 22.9
87 11.5 10.6 15.8

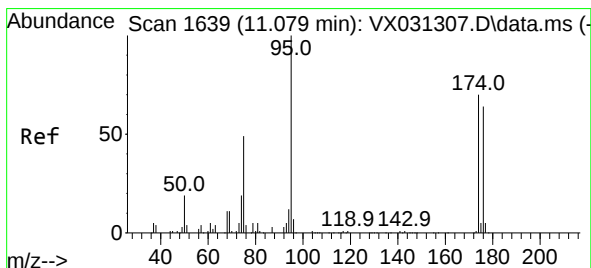
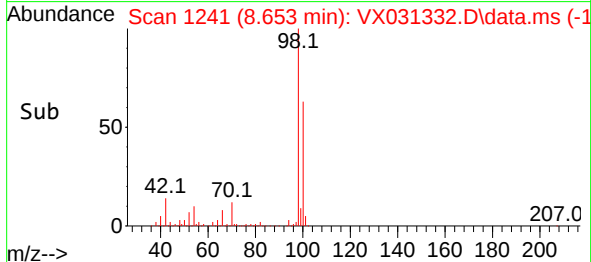
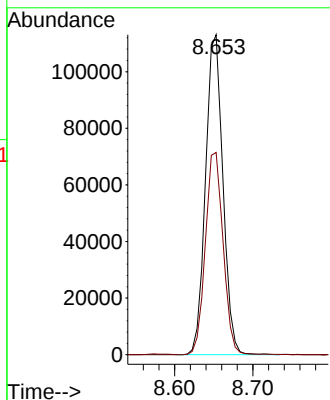
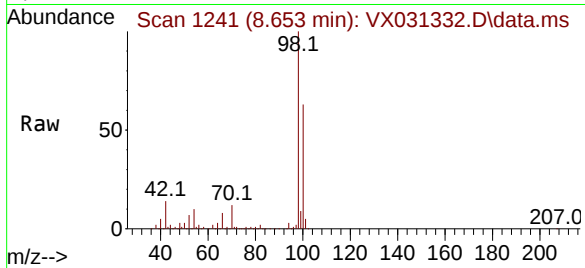




#50
Toluene-d8
Concen: 40.962 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031332.D
Acq: 15 Sep 2022 01:43

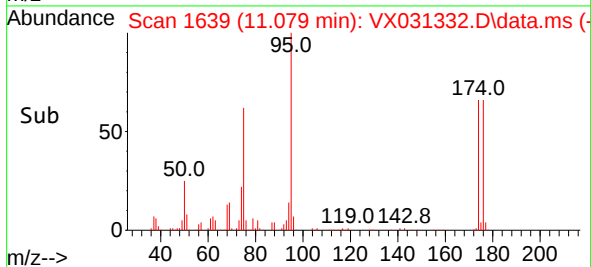
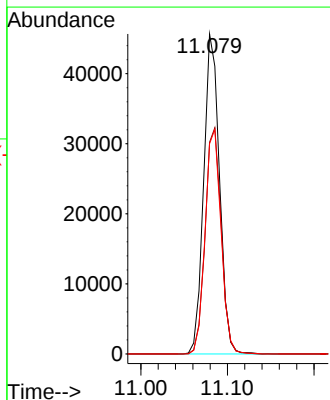
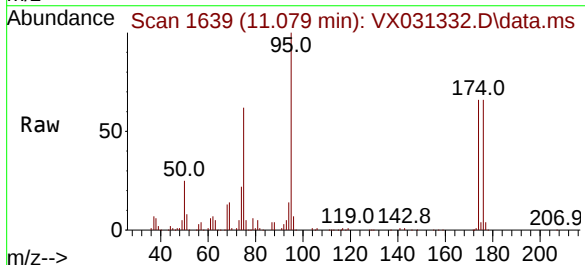
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-8

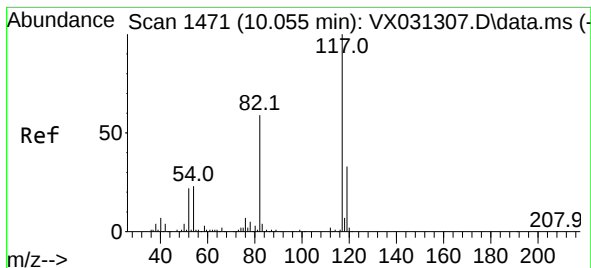
Tgt Ion: 98 Resp: 173977
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 37.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031332.D
Acq: 15 Sep 2022 01:43

Tgt Ion: 95 Resp: 57772
Ion Ratio Lower Upper
95 100
174 71.8 0.0 153.2
176 71.0 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: VX031332.D

Acq: 15 Sep 2022 01:43

Instrument :

MSVOA_X

ClientSampleId :

CHERRY-HILL-COMP-8

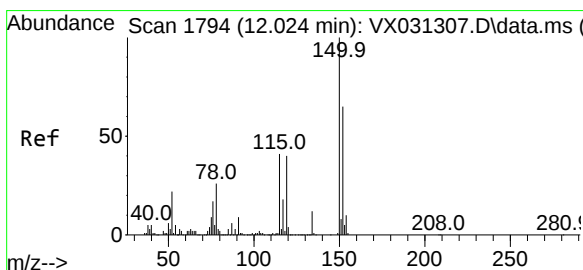
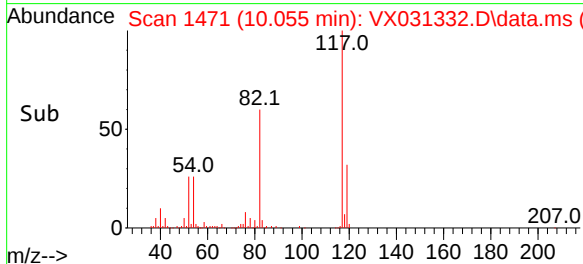
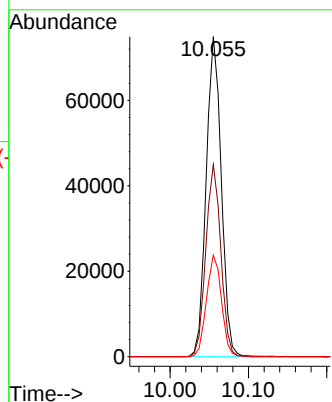
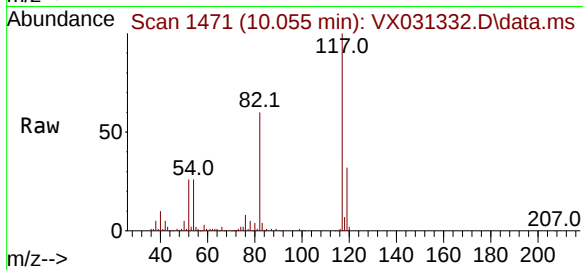
Tgt Ion:117 Resp: 100103

Ion Ratio Lower Upper

117 100

82 60.0 46.8 70.2

119 31.7 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: VX031332.D

Acq: 15 Sep 2022 01:43

Tgt Ion:152 Resp: 39432

Ion Ratio Lower Upper

152 100

115 60.6 43.4 130.1

150 156.7 0.0 346.8

