

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031328.D
 Acq On : 15 Sep 2022 00:09
 Operator : JC/MD
 Sample : N4578-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHERRY-HILL-COMP-4

Quant Time: Sep 15 06:08:29 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)

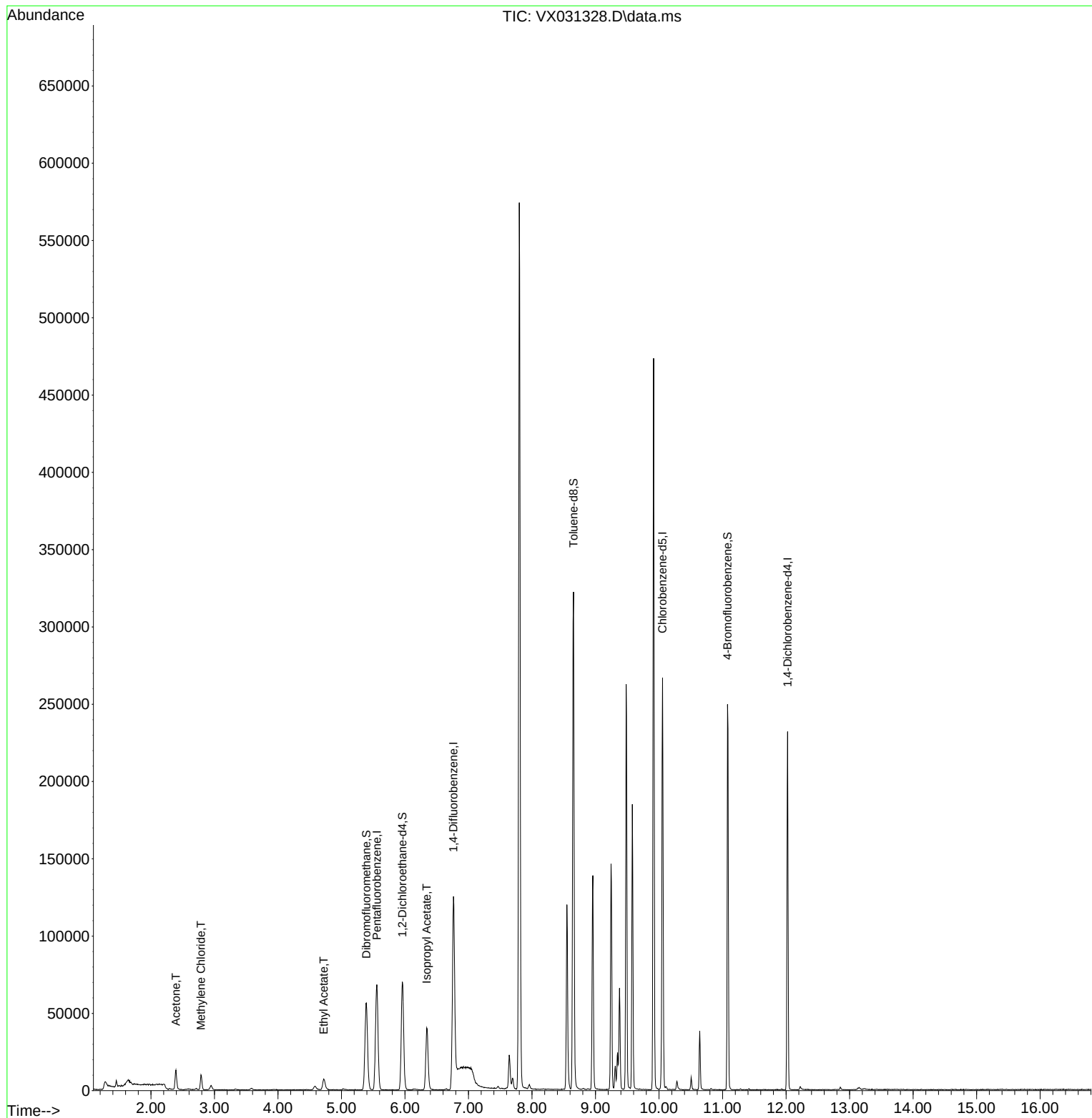
Internal Standards						
1) Pentafluorobenzene	5.556	168	60554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	109862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65873	44.319	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.640%
35) Dibromofluoromethane	5.391	113	47514	40.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	80.460%
50) Toluene-d8	8.653	98	180392	40.722	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	81.440%#
62) 4-Bromofluorobenzene	11.079	95	60983	37.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.180%#
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	14861	23.421	ug/l	97
20) Methylene Chloride	2.788	84	3790	1.492	ug/l	87
37) Ethyl Acetate	4.721	43	12310	5.795	ug/l	97
43) Isopropyl Acetate	6.342	43	57454	15.846	ug/l	97

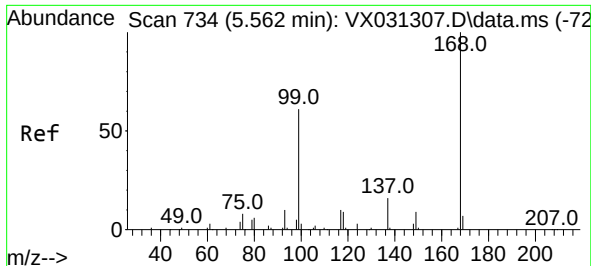
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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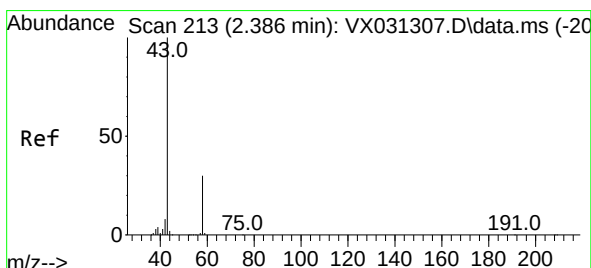
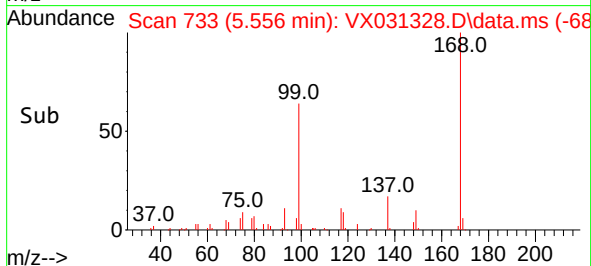
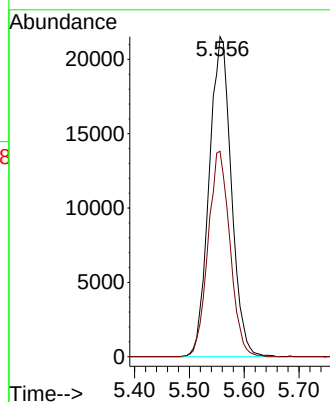
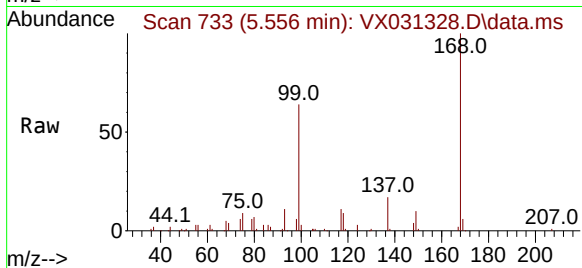




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031328.D
Acq: 15 Sep 2022 00:09

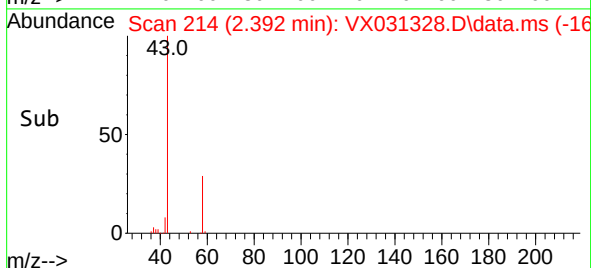
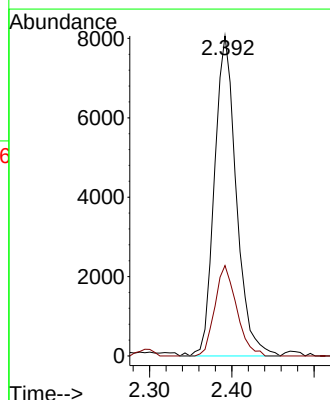
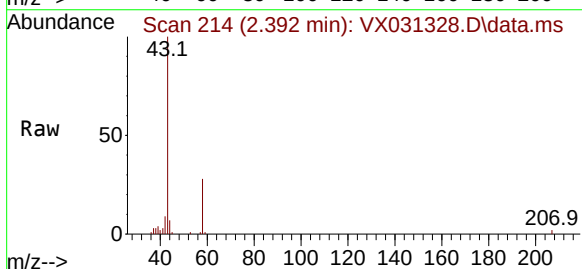
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-4

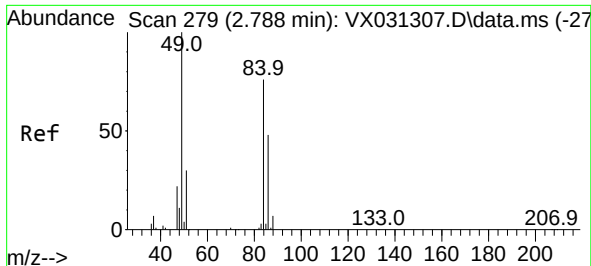
Tgt Ion:168 Resp: 60554
Ion Ratio Lower Upper
168 100
99 64.2 48.8 73.2



#16
Acetone
Concen: 23.421 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031328.D
Acq: 15 Sep 2022 00:09

Tgt Ion: 43 Resp: 14861
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8

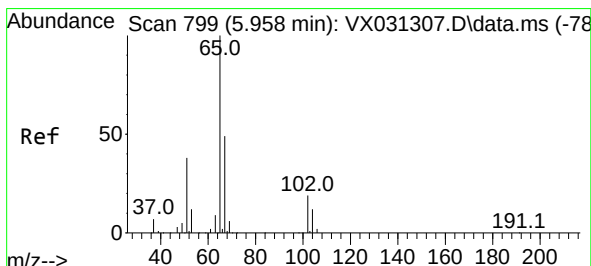
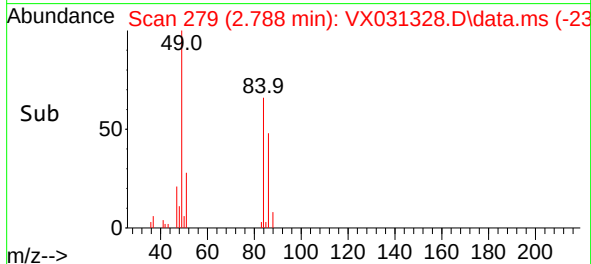
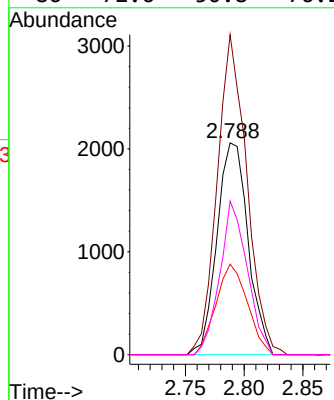
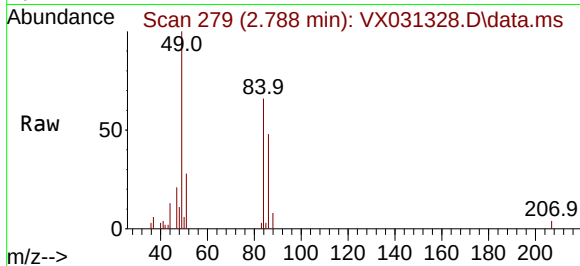




#20
Methylene Chloride
Concen: 1.492 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031328.D
Acq: 15 Sep 2022 00:09

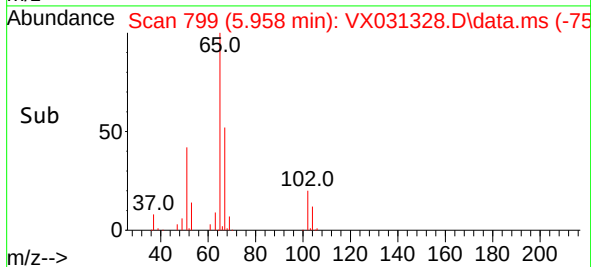
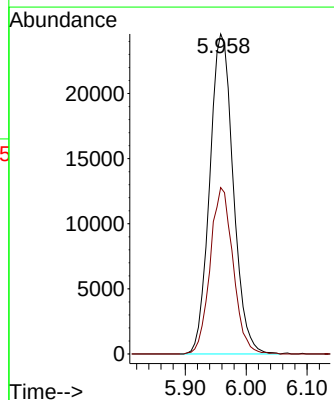
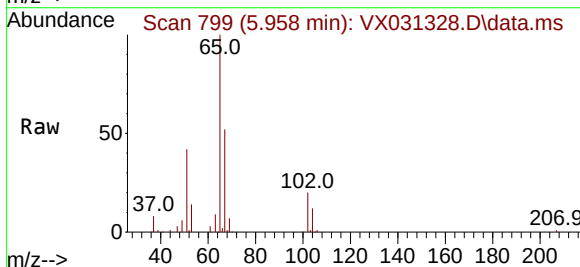
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-4

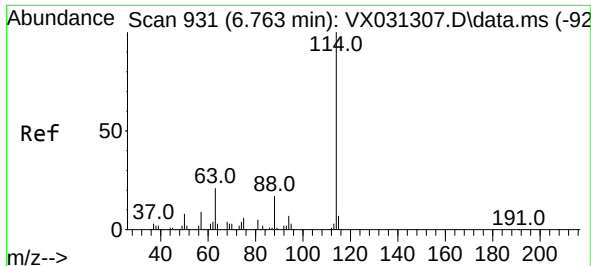
Tgt Ion:	84	Resp:	3790
Ion	Ratio	Lower	Upper
84	100		
49	151.0	105.9	158.9
51	42.8	32.2	48.2
86	72.6	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 44.319 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031328.D
Acq: 15 Sep 2022 00:09

Tgt Ion:	65	Resp:	65873
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.4

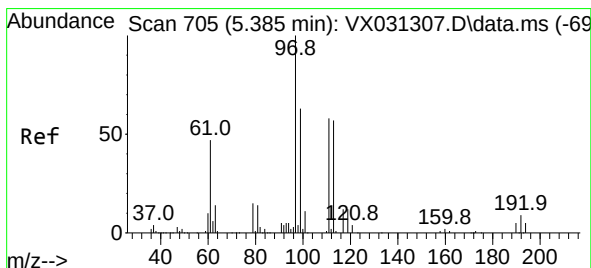
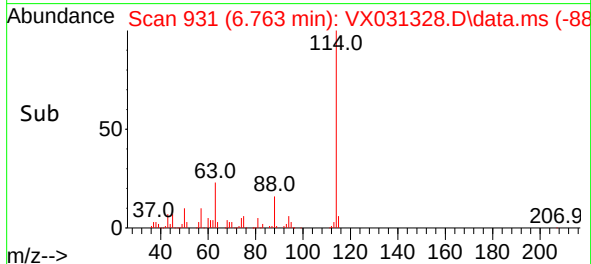
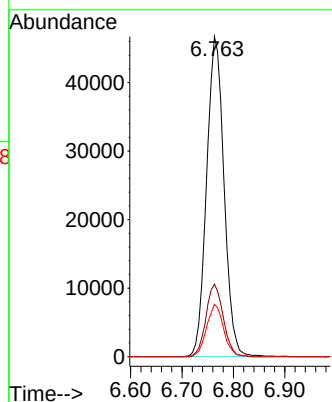
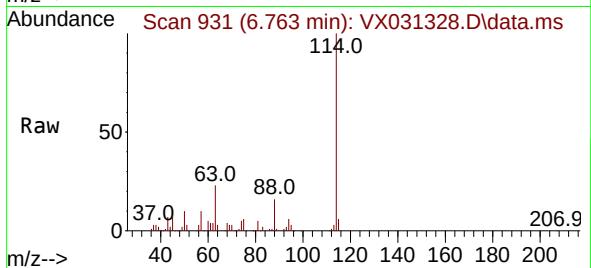




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031328.D
Acq: 15 Sep 2022 00:09

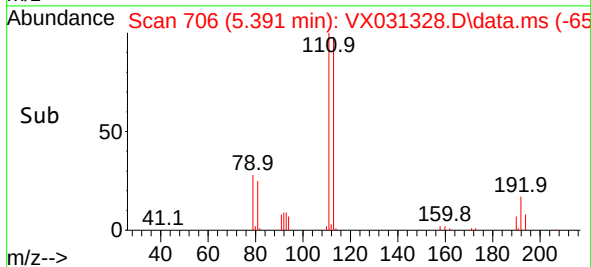
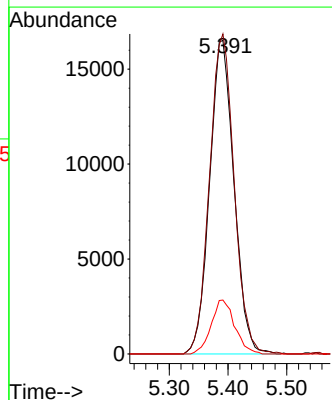
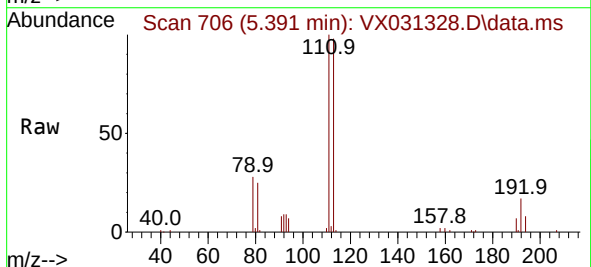
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-4

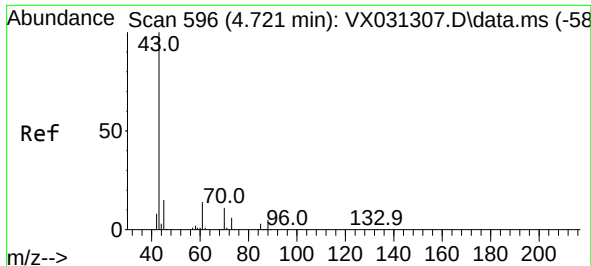
Tgt Ion:114 Resp: 109862
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.6
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 40.234 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031328.D
Acq: 15 Sep 2022 00:09

Tgt Ion:113 Resp: 47514
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 16.6 14.1 21.1





#37

Ethyl Acetate

Concen: 5.795 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031328.D

Acq: 15 Sep 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

CHERRY-HILL-COMP-4

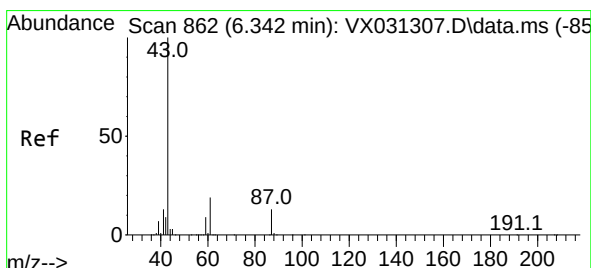
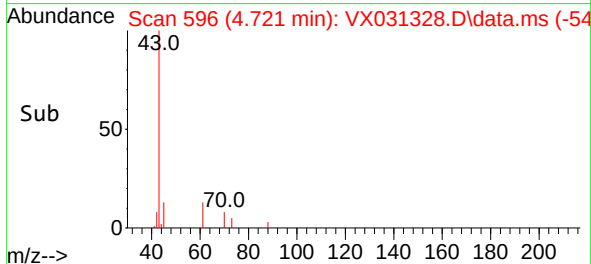
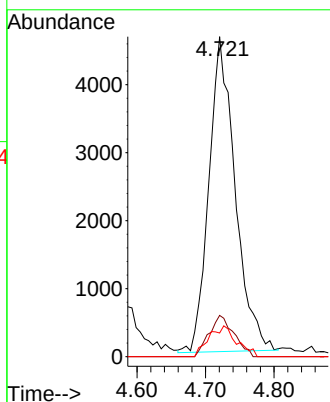
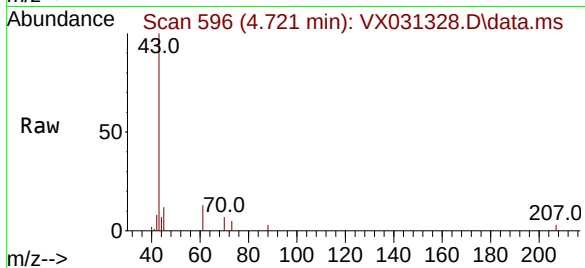
Tgt Ion: 43 Resp: 12310

Ion Ratio Lower Upper

43 100

61 12.4 11.1 16.7

70 10.3 8.6 13.0



#43

Isopropyl Acetate

Concen: 15.846 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031328.D

Acq: 15 Sep 2022 00:09

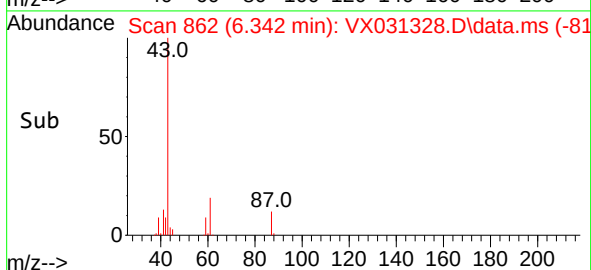
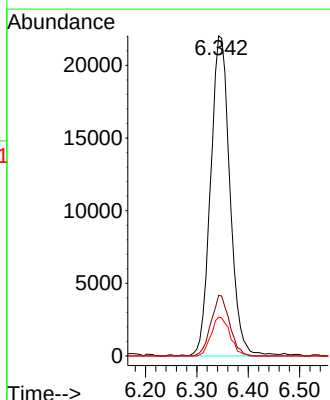
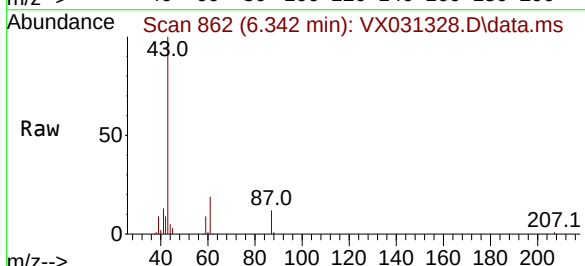
Tgt Ion: 43 Resp: 57454

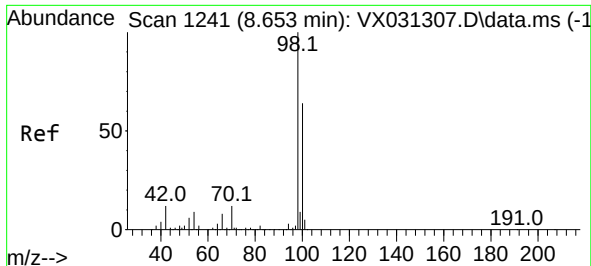
Ion Ratio Lower Upper

43 100

61 18.1 15.3 22.9

87 11.9 10.6 15.8

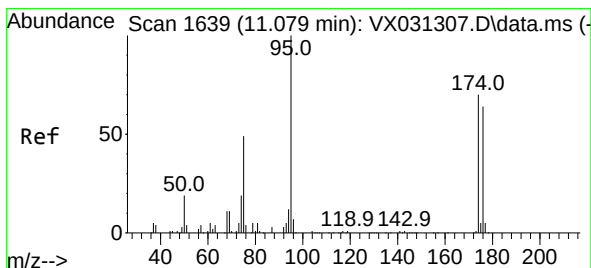
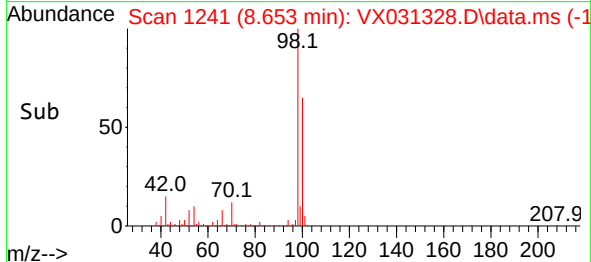
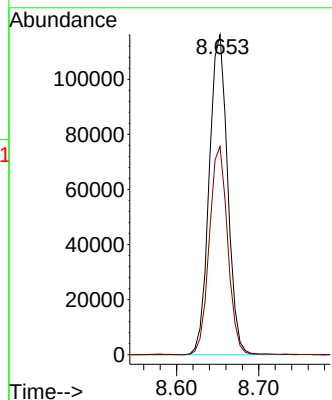
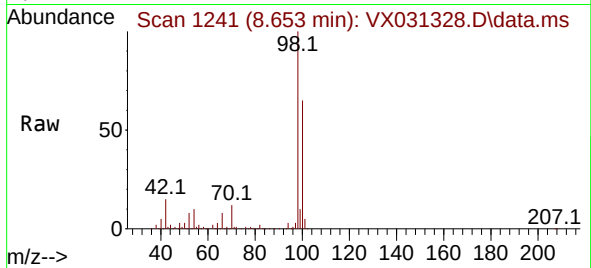




#50
Toluene-d8
Concen: 40.722 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031328.D
Acq: 15 Sep 2022 00:09

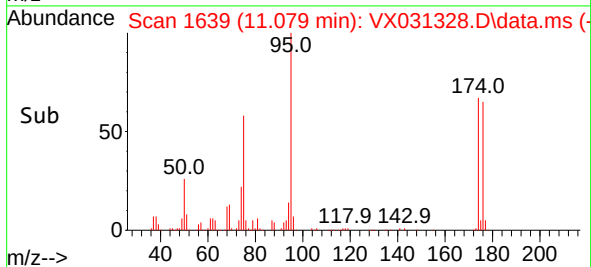
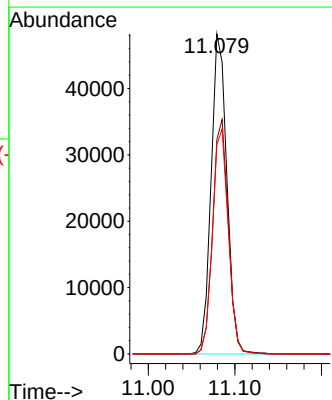
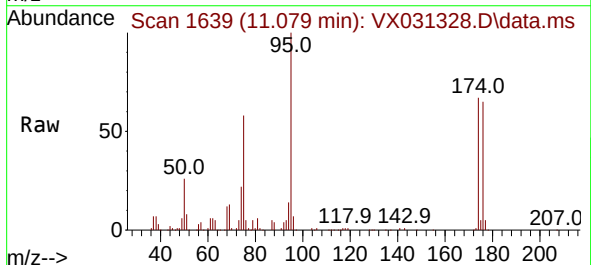
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-4

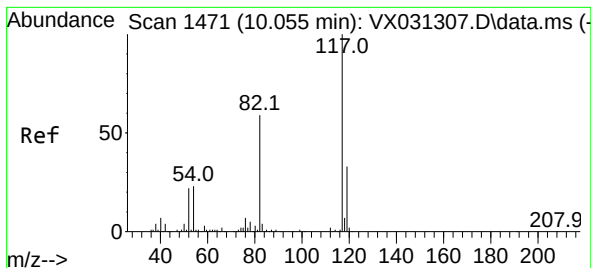
Tgt Ion: 98 Resp: 180392
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 37.593 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031328.D
Acq: 15 Sep 2022 00:09

Tgt Ion: 95 Resp: 60983
Ion Ratio Lower Upper
95 100
174 72.7 0.0 153.2
176 70.6 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: VX031328.D

Acq: 15 Sep 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

CHERRY-HILL-COMP-4

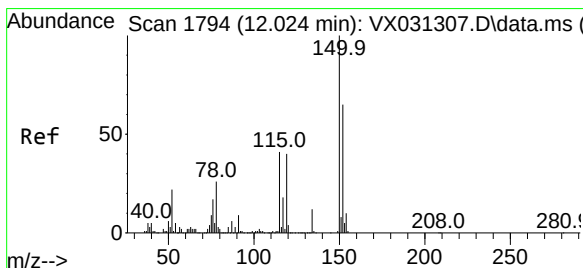
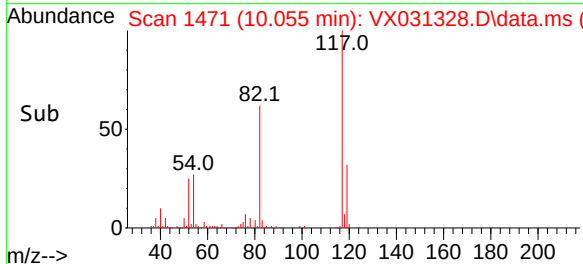
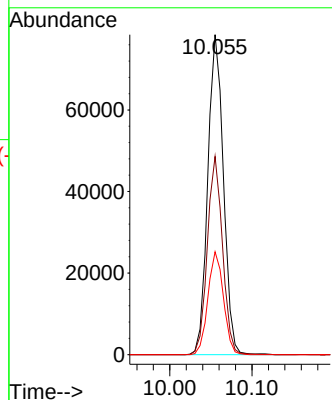
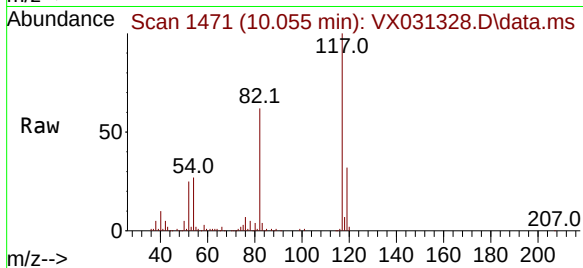
Tgt Ion:117 Resp: 103600

Ion Ratio Lower Upper

117 100

82 61.9 46.8 70.2

119 32.2 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: VX031328.D

Acq: 15 Sep 2022 00:09

Tgt Ion:152 Resp: 42101

Ion Ratio Lower Upper

152 100

115 61.3 43.4 130.1

150 159.0 0.0 346.8

