

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028292.D
 Acq On : 22 Apr 2022 20:18
 Operator : JC/MD
 Sample : N2511-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1551

Quant Time: Apr 23 06:45:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

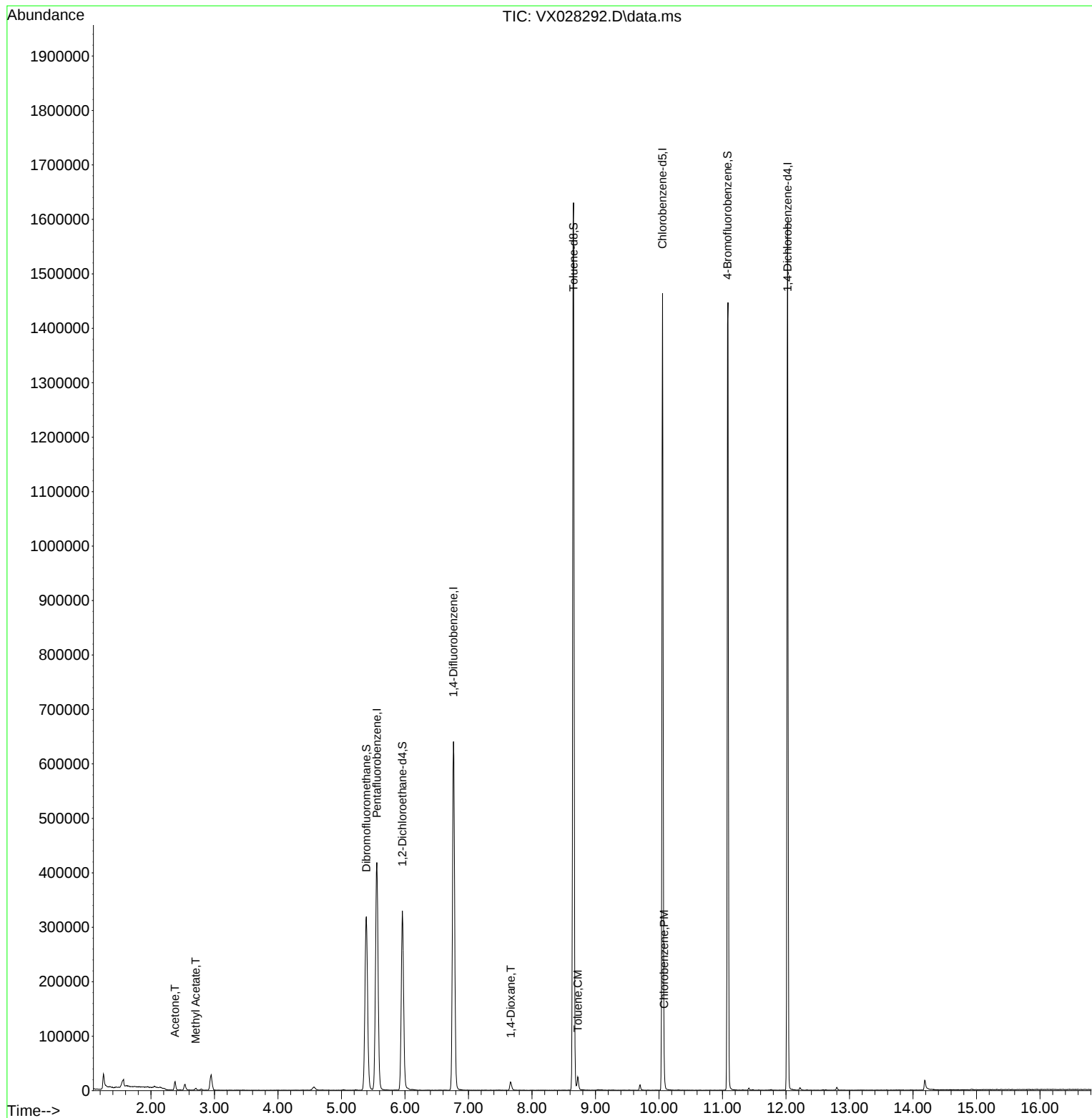
Internal Standards						
1) Pentafluorobenzene	5.556	168	413974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	701016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	675180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	327692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	302805	56.098	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.200%
35) Dibromofluoromethane	5.391	113	276566	56.256	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.520%
50) Toluene-d8	8.653	98	1008294	53.400	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.800%
62) 4-Bromofluorobenzene	11.079	95	376186	52.105	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.220%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	16153	8.449	ug/l	90
18) Methyl Acetate	2.703	43	4261	0.888	ug/l	98
49) 1,4-Dioxane	7.665	88	13243	101.816	ug/l	90
52) Toluene	8.720	92	8844	0.678	ug/l	100
65) Chlorobenzene	10.080	112	8680	0.603	ug/l	96

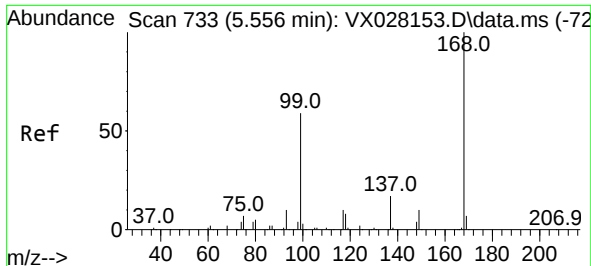
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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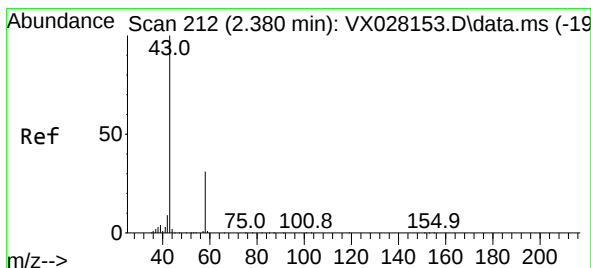
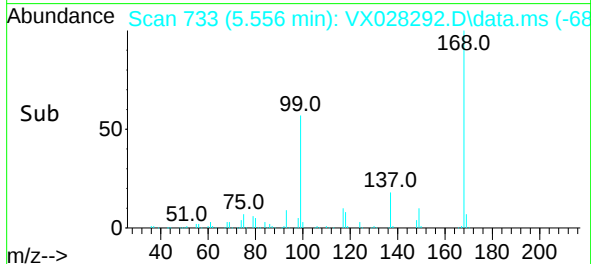
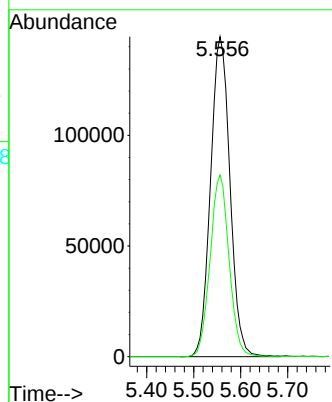
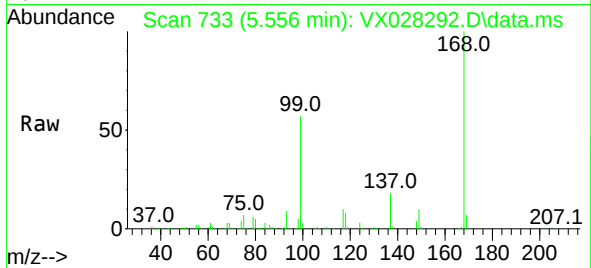




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028292.D
Acq: 22 Apr 2022 20:18

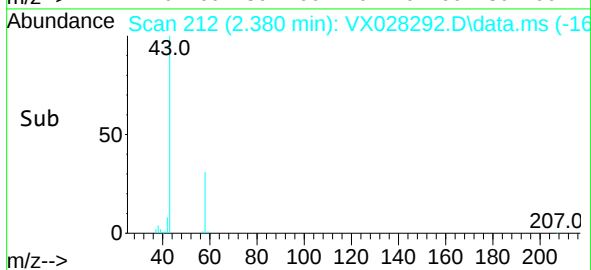
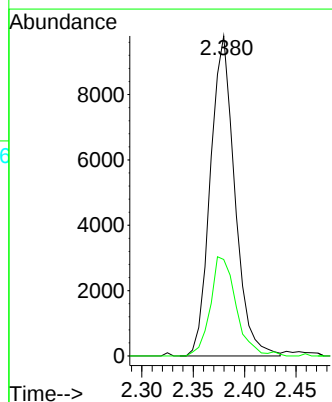
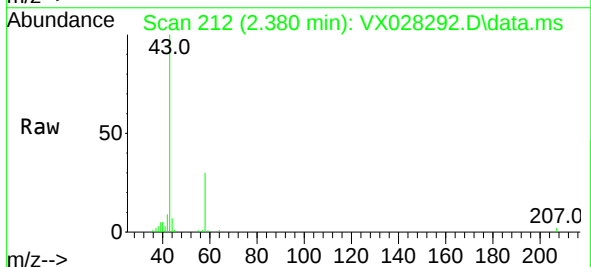
Instrument :
MSVOA_X
ClientSampleId :
1551

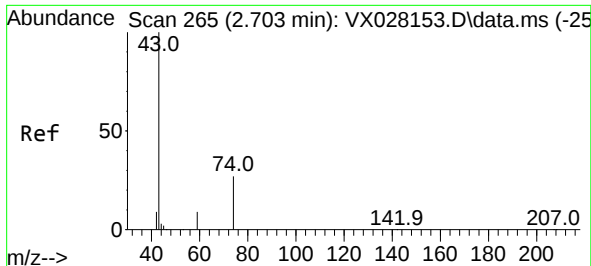
Tgt Ion:168 Resp: 413974
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#16
Acetone
Concen: 8.449 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028292.D
Acq: 22 Apr 2022 20:18

Tgt Ion: 43 Resp: 16153
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2

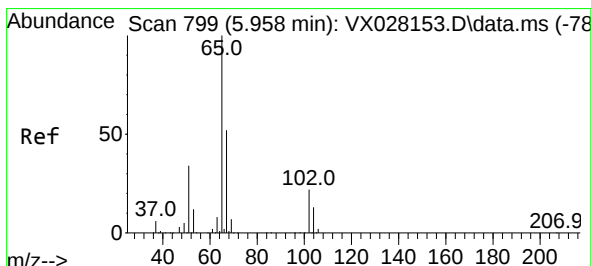
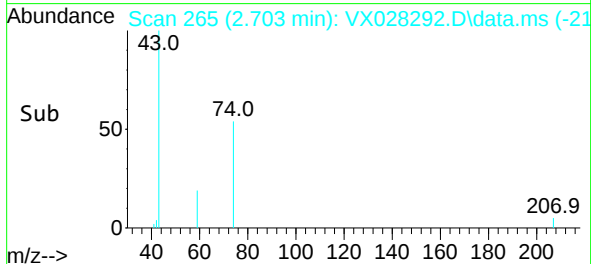
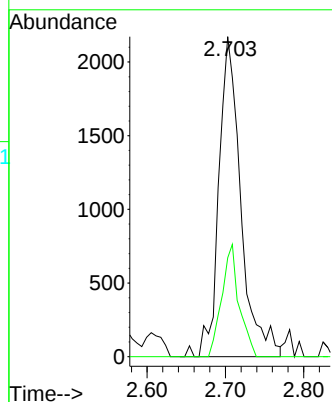
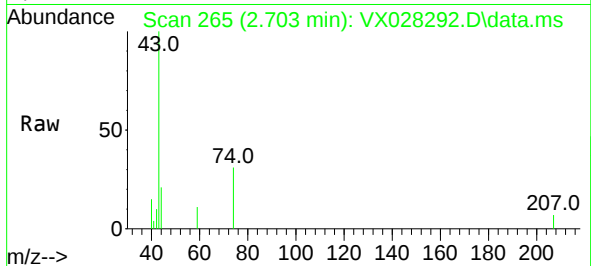




#18
Methyl Acetate
Concen: 0.888 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX028292.D
Acq: 22 Apr 2022 20:18

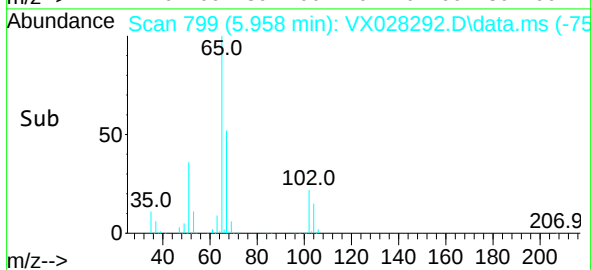
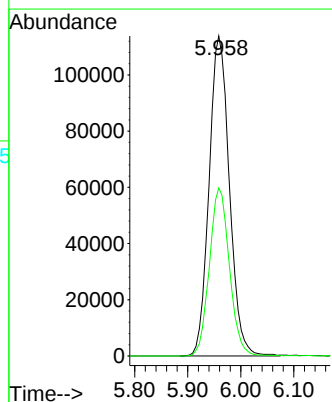
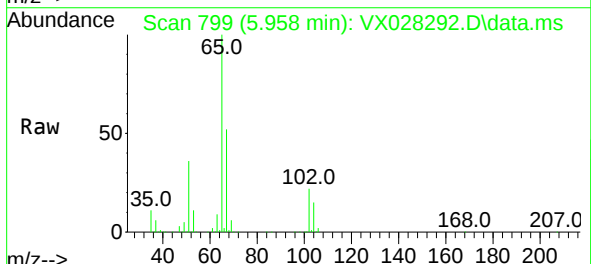
Instrument :
MSVOA_X
ClientSampleId :
1551

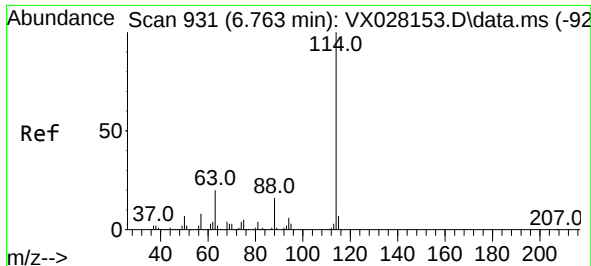
Tgt Ion: 43 Resp: 4261
Ion Ratio Lower Upper
43 100
74 27.4 22.8 34.2



#33
1,2-Dichloroethane-d4
Concen: 56.098 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028292.D
Acq: 22 Apr 2022 20:18

Tgt Ion: 65 Resp: 302805
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

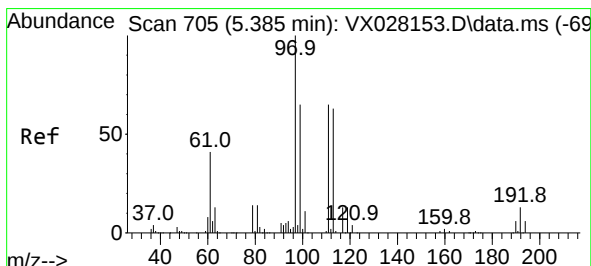
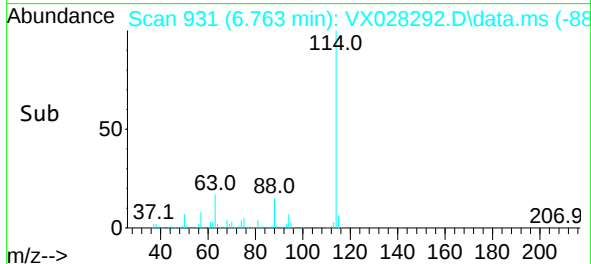
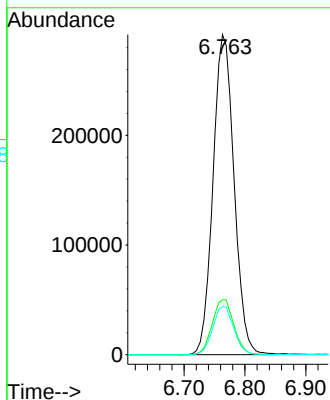
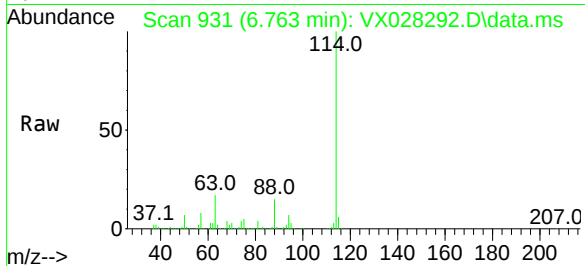




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX028292.D
 Acq: 22 Apr 2022 20:18

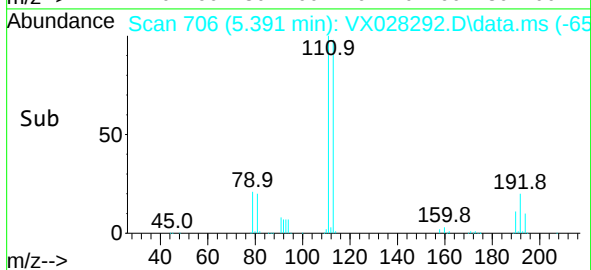
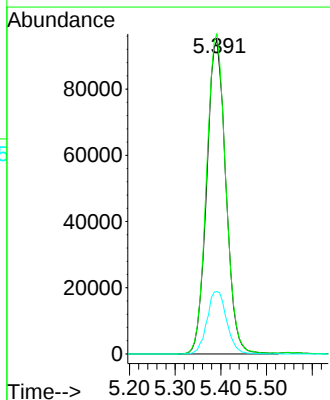
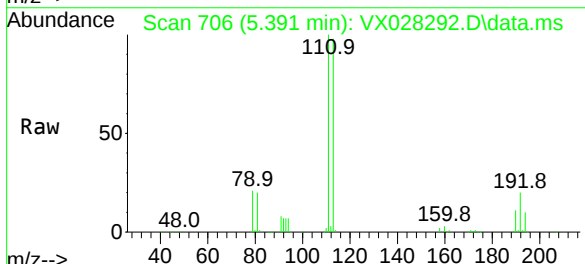
Instrument :
 MSVOA_X
 ClientSampleId :
 1551

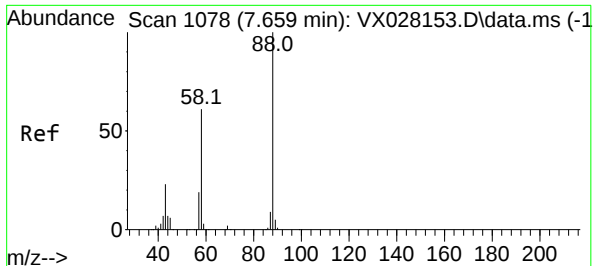
Tgt Ion:	114	Resp:	701016
Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	36.8
88	15.0	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 56.256 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX028292.D
 Acq: 22 Apr 2022 20:18

Tgt Ion:	113	Resp:	276566
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	20.4	16.9	25.3





#49

1,4-Dioxane

Concen: 101.816 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028292.D

Acq: 22 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

1551

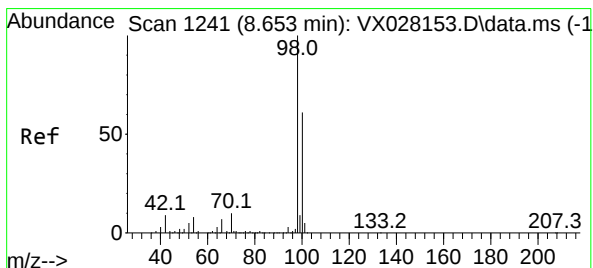
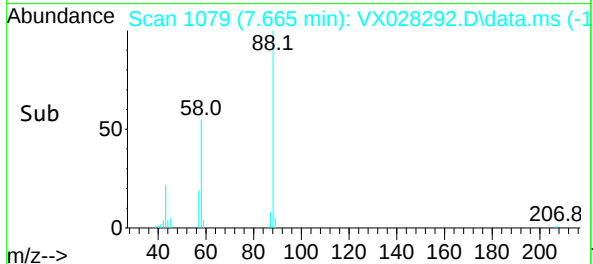
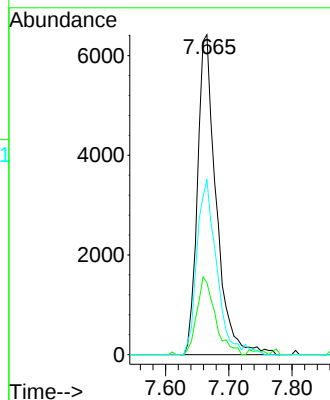
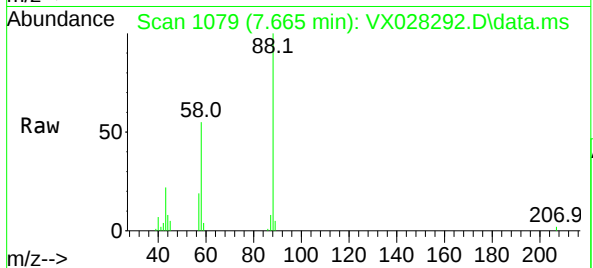
Tgt Ion: 88 Resp: 13243

Ion Ratio Lower Upper

88 100

43 23.8 21.9 32.9

58 57.9 53.7 80.5



#50

Toluene-d8

Concen: 53.400 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028292.D

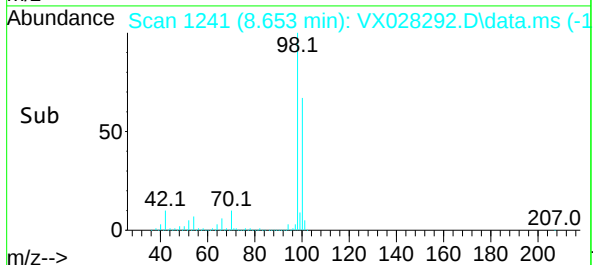
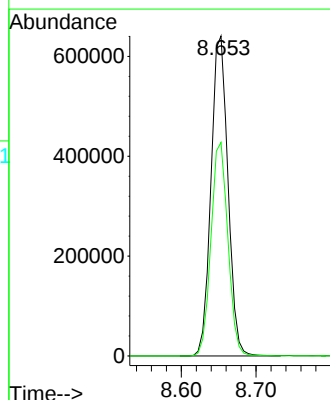
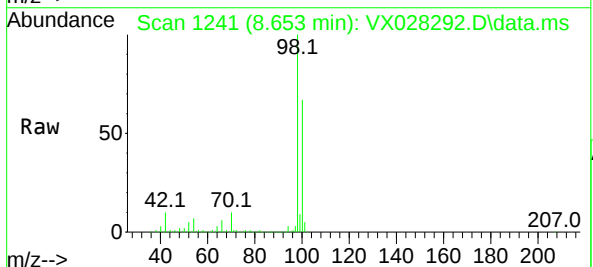
Acq: 22 Apr 2022 20:18

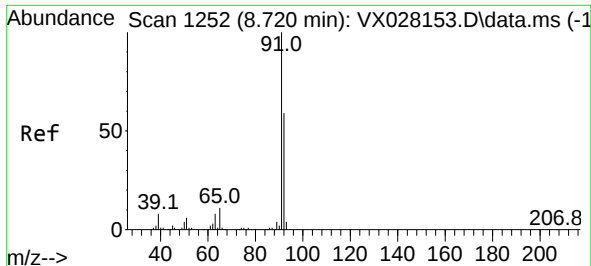
Tgt Ion: 98 Resp: 1008294

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8

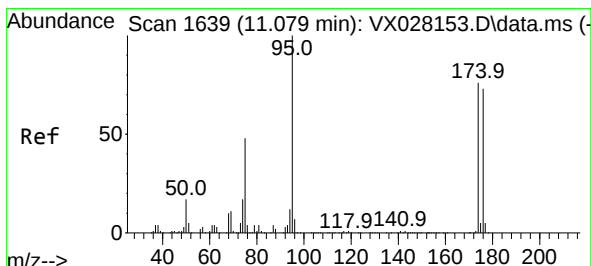
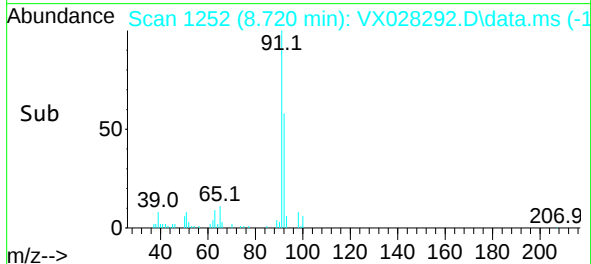
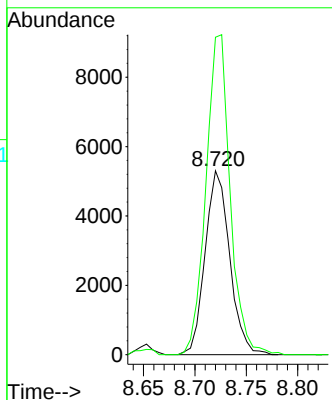
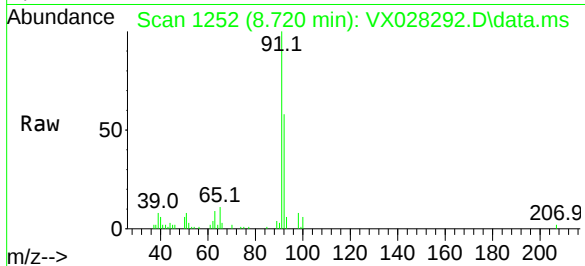




#52
Toluene
Concen: 0.678 ug/l
RT: 8.720 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VX028292.D
Acq: 22 Apr 2022 20:18

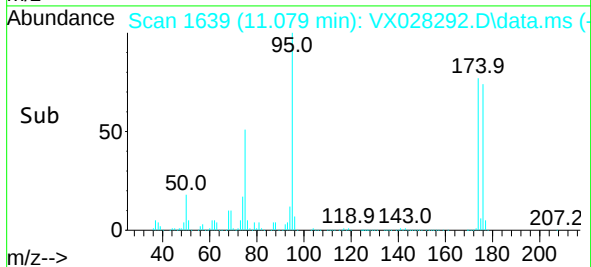
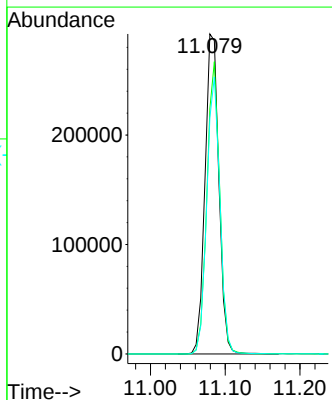
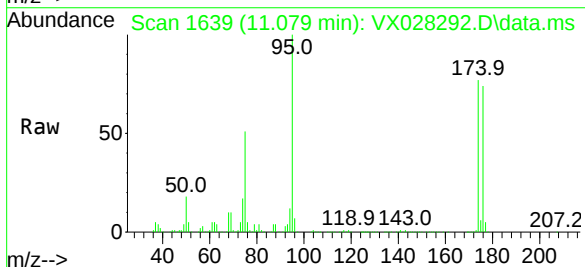
Instrument :
MSVOA_X
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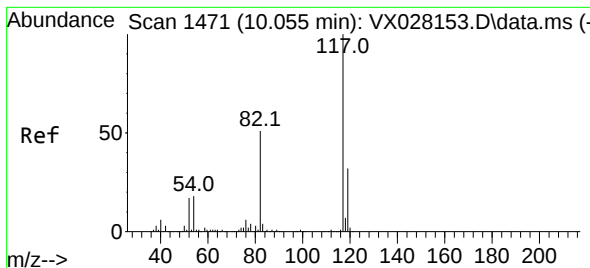
Tgt Ion: 92 Resp: 8844
Ion Ratio Lower Upper
92 100
91 171.3 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 52.105 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028292.D
Acq: 22 Apr 2022 20:18

Tgt Ion: 95 Resp: 376186
Ion Ratio Lower Upper
95 100
174 85.0 0.0 163.0
176 82.3 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028292.D

Acq: 22 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

1551

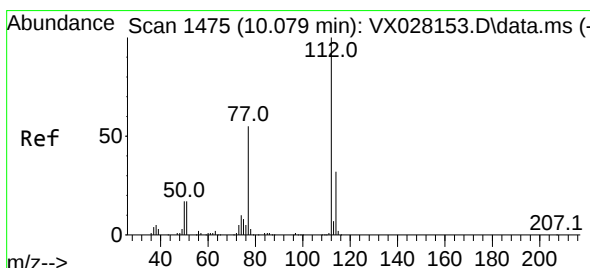
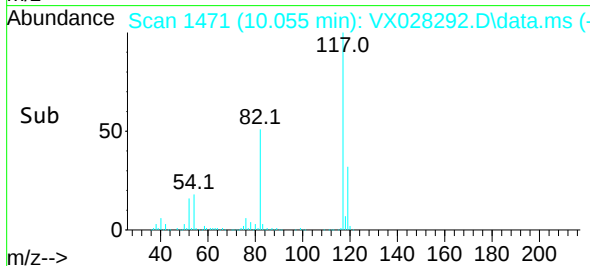
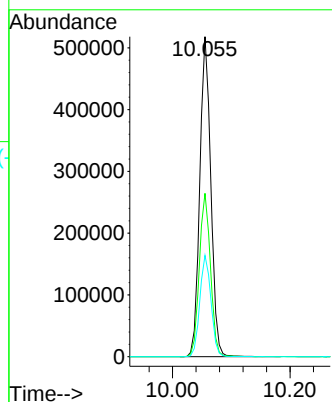
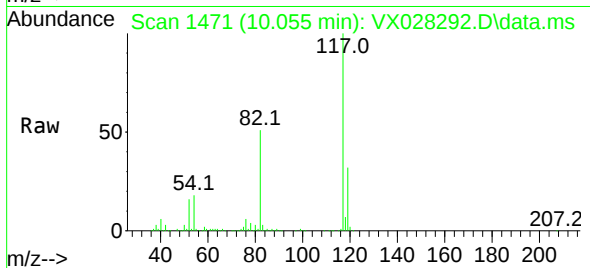
Tgt Ion:117 Resp: 675180

Ion Ratio Lower Upper

117 100

82 51.1 41.8 62.8

119 31.6 24.8 37.2



#65

Chlorobenzene

Concen: 0.603 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX028292.D

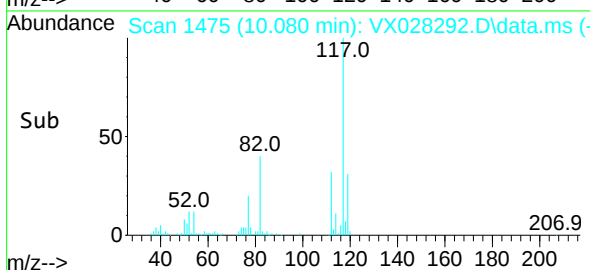
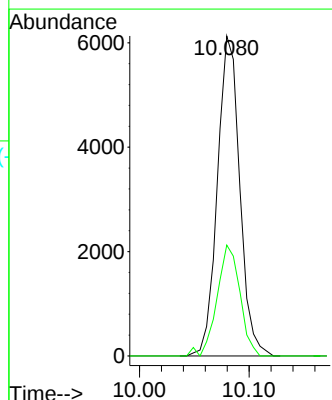
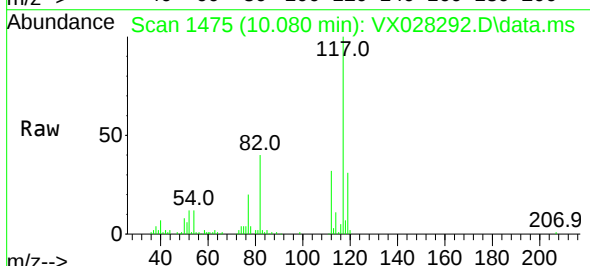
Acq: 22 Apr 2022 20:18

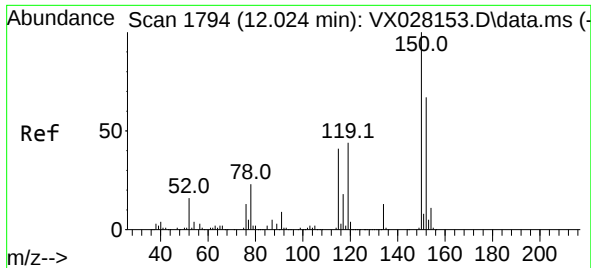
Tgt Ion:112 Resp: 8680

Ion Ratio Lower Upper

112 100

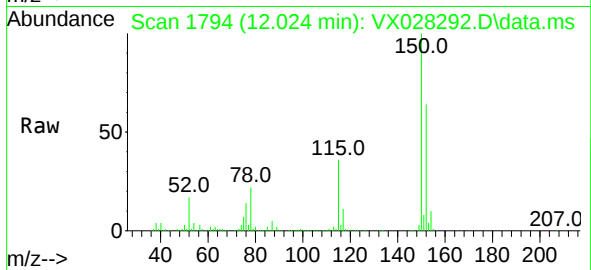
114 34.6 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028292.D
 Acq: 22 Apr 2022 20:18

Instrument :
 MSVOA_X
 ClientSampleId :
 1551



Tgt Ion:152 Resp: 327692
 Ion Ratio Lower Upper
 152 100
 115 58.3 37.5 112.7
 150 156.6 0.0 338.2

