

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028242.D
 Acq On : 21 Apr 2022 15:37
 Operator : JC/MD
 Sample : N2516-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW172S1-270-272

Quant Time: Apr 22 06:14:09 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)

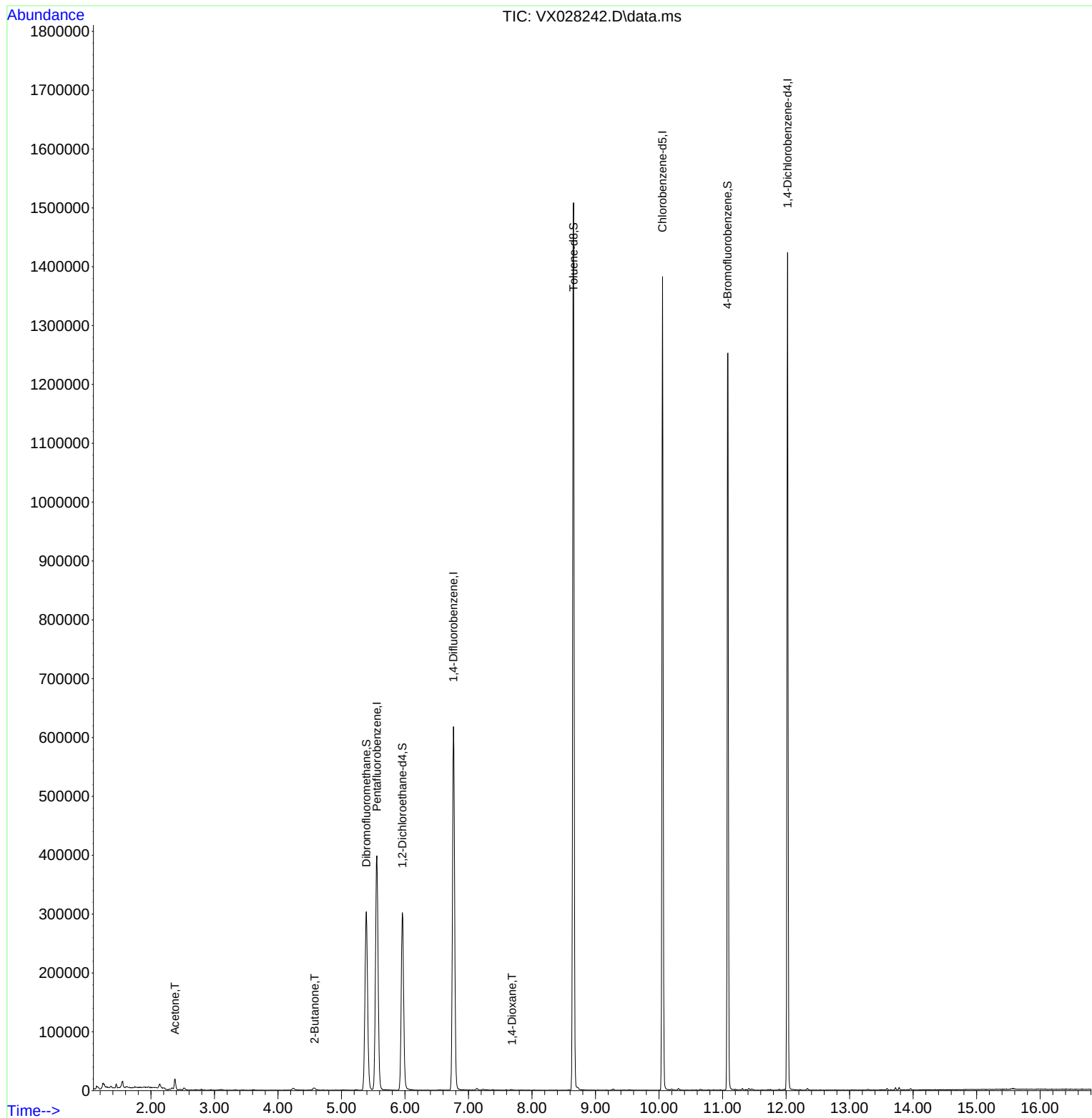
Internal Standards						
1) Pentafluorobenzene	5.556	168	395947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	676596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	639224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	294016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	284061	55.022	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.040%
35) Dibromofluoromethane	5.391	113	262379	55.297	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.600%
50) Toluene-d8	8.653	98	935163	51.314	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.620%
62) 4-Bromofluorobenzene	11.079	95	335732	48.181	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.360%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	19788	11.216	ug/l	94
25) 2-Butanone	4.574	43	6987	2.285	ug/l	95
49) 1,4-Dioxane	7.684	88	884	7.042	ug/l #	81

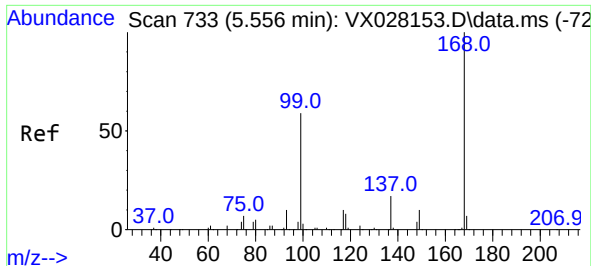
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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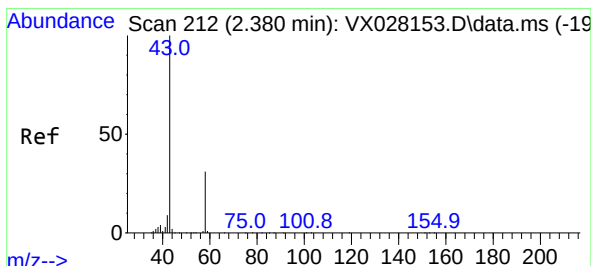
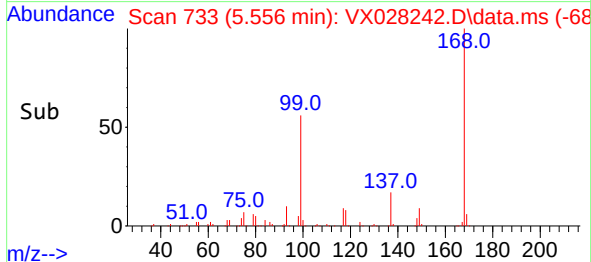
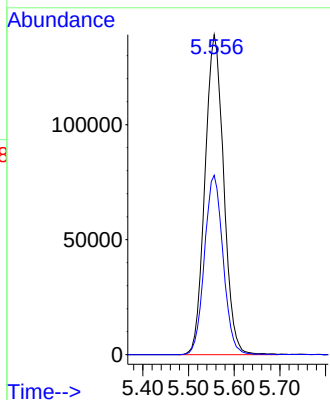
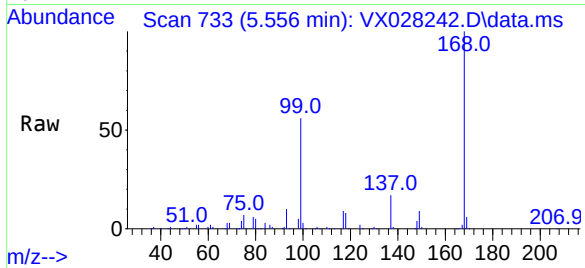




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028242.D
Acq: 21 Apr 2022 15:37

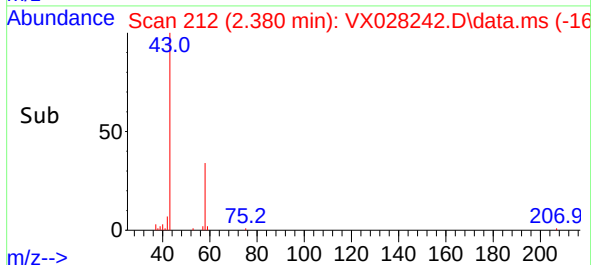
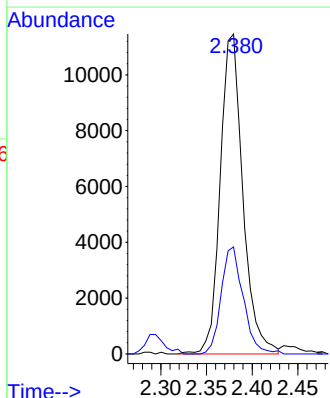
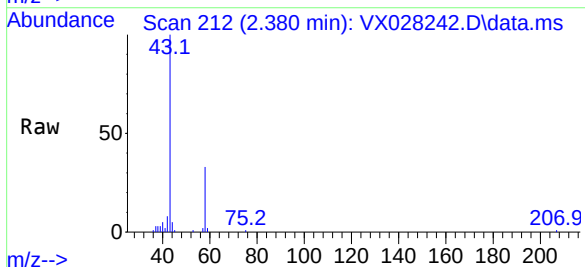
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW172S1-270-272

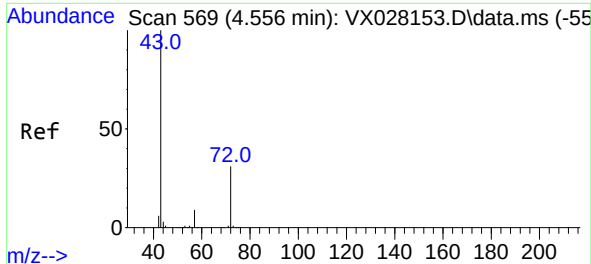
Tgt Ion:168 Resp: 395947
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#16
Acetone
Concen: 11.216 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028242.D
Acq: 21 Apr 2022 15:37

Tgt Ion: 43 Resp: 19788
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





#25

2-Butanone

Concen: 2.285 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX028242.D

Acq: 21 Apr 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

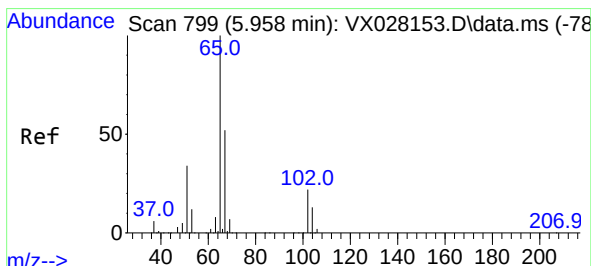
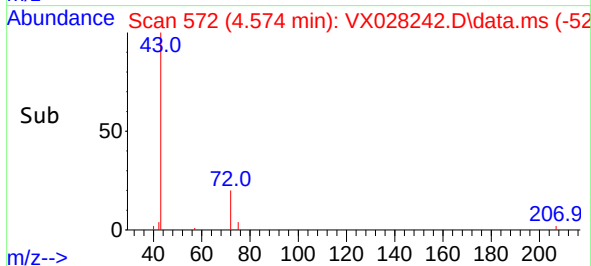
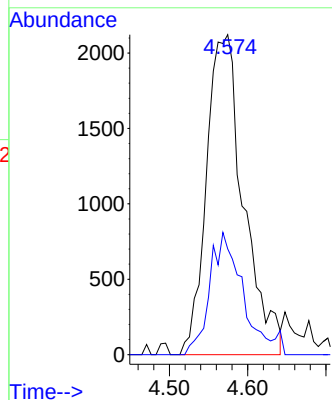
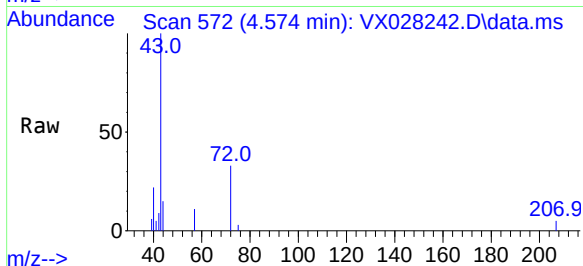
BP-TT-MW172S1-270-272

Tgt Ion: 43 Resp: 6987

Ion Ratio Lower Upper

43 100

72 33.0 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 55.022 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028242.D

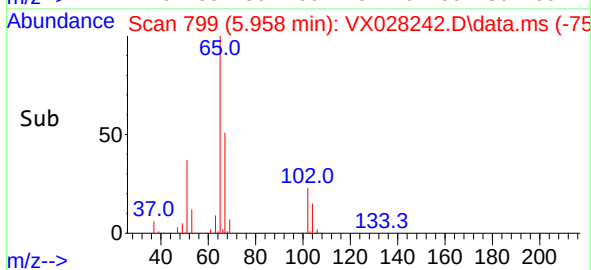
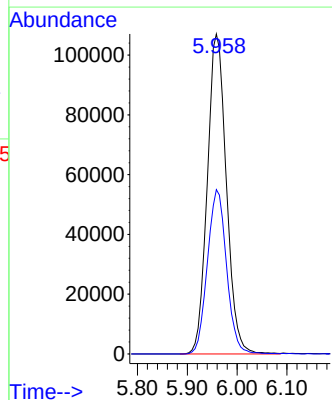
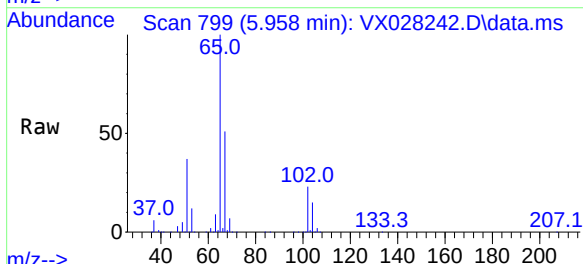
Acq: 21 Apr 2022 15:37

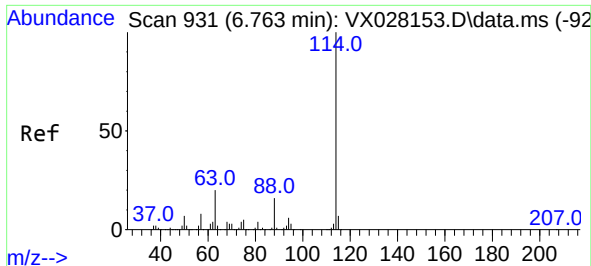
Tgt Ion: 65 Resp: 284061

Ion Ratio Lower Upper

65 100

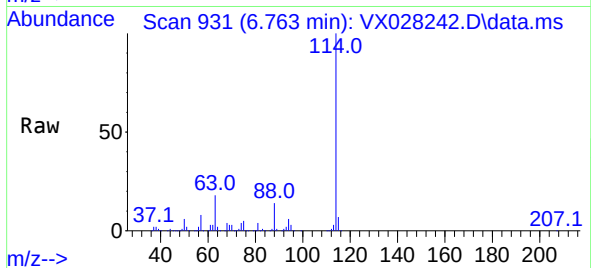
67 51.7 0.0 107.4



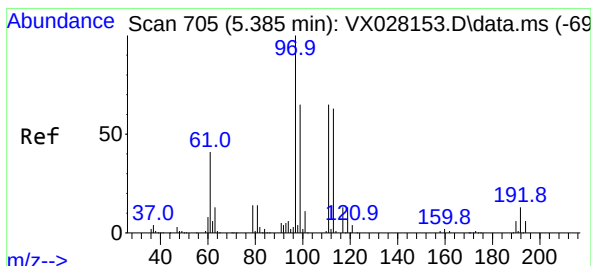
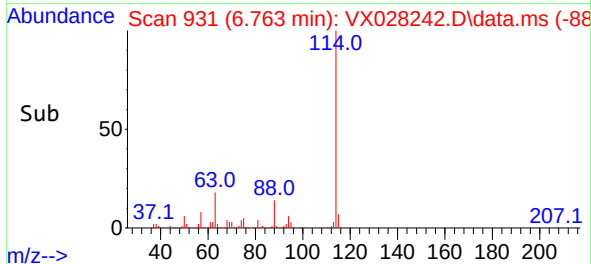
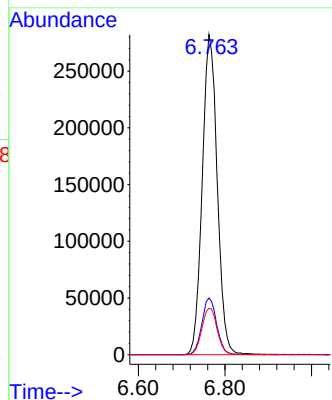


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028242.D
Acq: 21 Apr 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW172S1-270-272

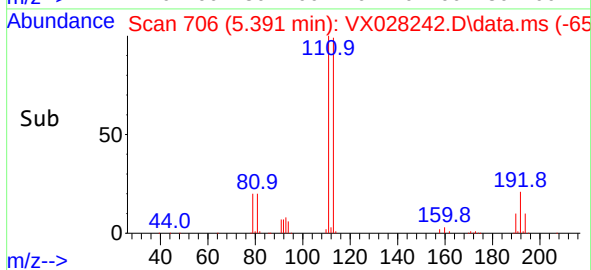
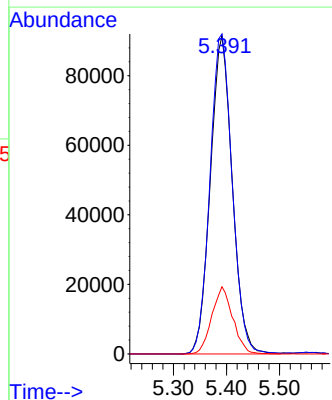
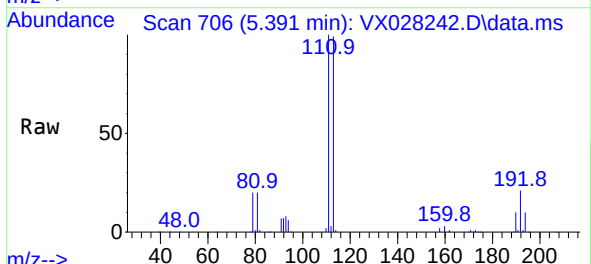


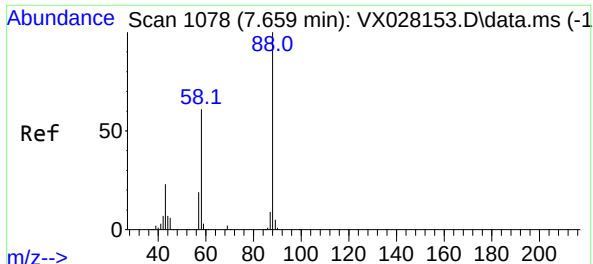
Tgt Ion:114 Resp: 676596
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 14.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.297 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028242.D
Acq: 21 Apr 2022 15:37

Tgt Ion:113 Resp: 262379
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.3 16.9 25.3

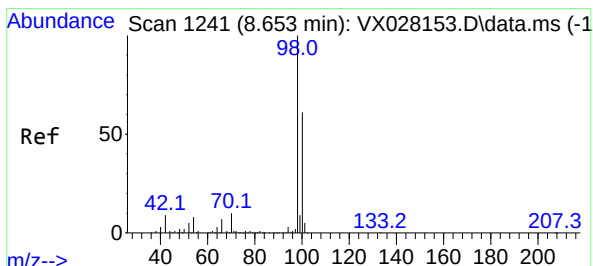
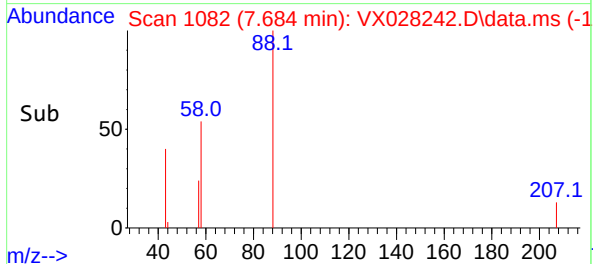
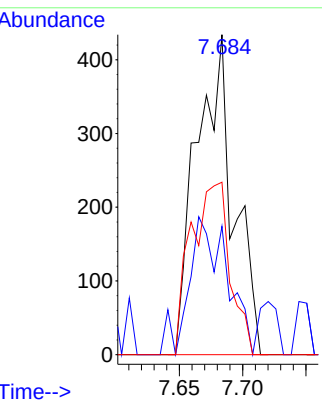
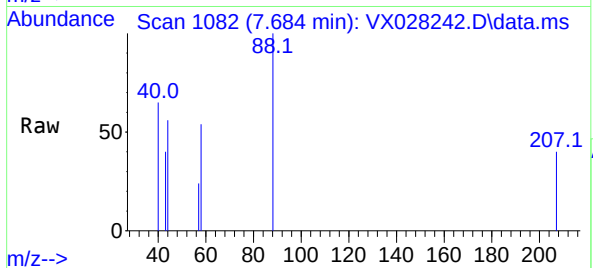




#49
1,4-Dioxane
Concen: 7.042 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.025 min
Lab File: VX028242.D
Acq: 21 Apr 2022 15:37

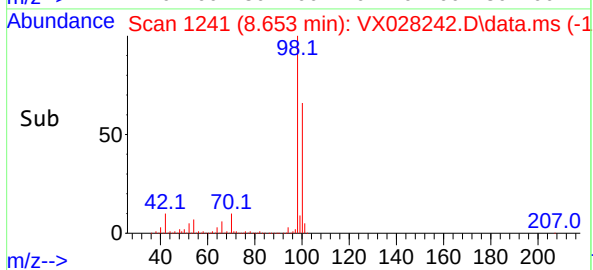
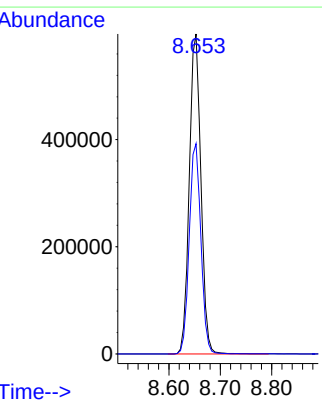
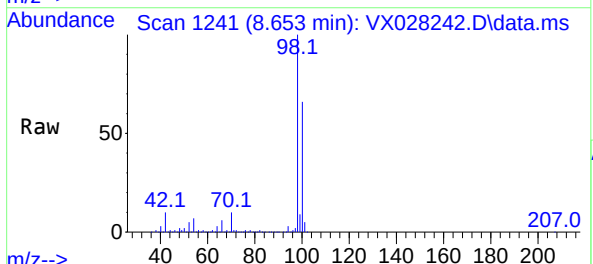
Instrument :
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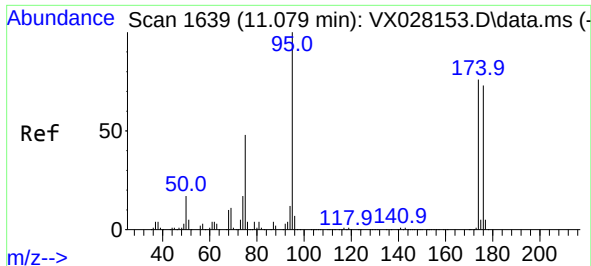
Tgt Ion: 88 Resp: 884
Ion Ratio Lower Upper
88 100
43 44.7 21.9 32.9#
58 56.4 53.7 80.5



#50
Toluene-d8
Concen: 51.314 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028242.D
Acq: 21 Apr 2022 15:37

Tgt Ion: 98 Resp: 935163
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

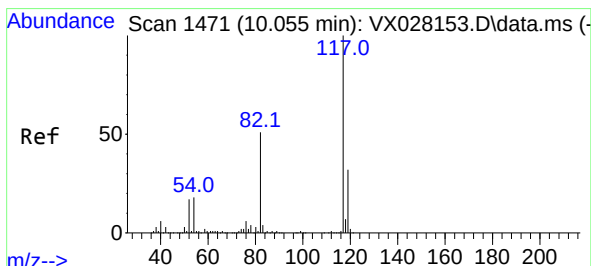
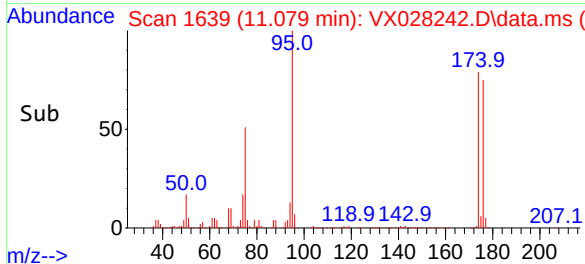
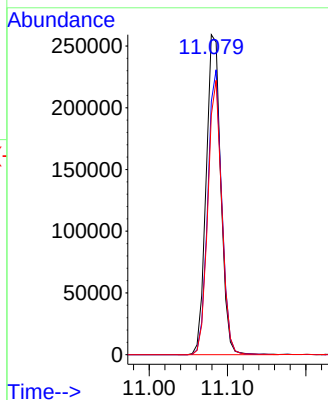
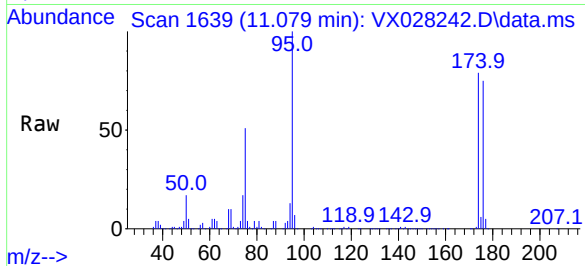




#62
4-Bromofluorobenzene
Concen: 48.181 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028242.D
Acq: 21 Apr 2022 15:37

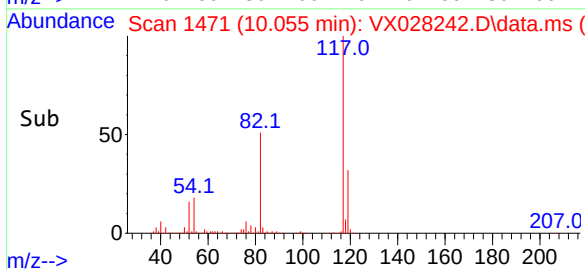
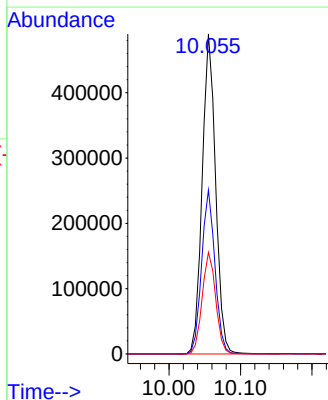
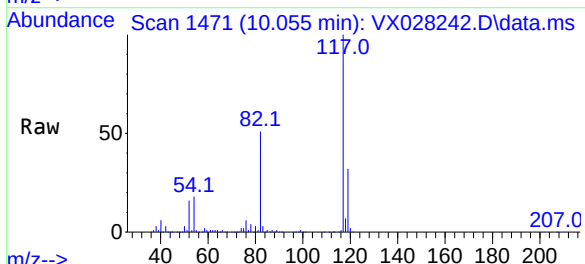
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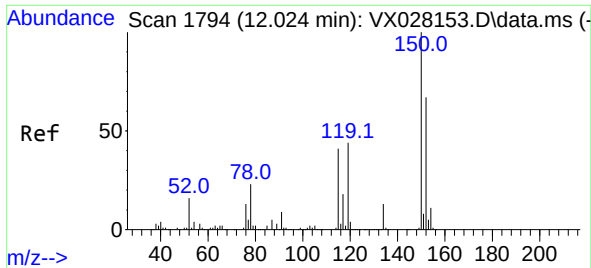
Tgt Ion: 95 Resp: 335732
Ion Ratio Lower Upper
95 100
174 84.9 0.0 163.0
176 81.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028242.D
Acq: 21 Apr 2022 15:37

Tgt Ion: 117 Resp: 639224
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 31.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028242.D

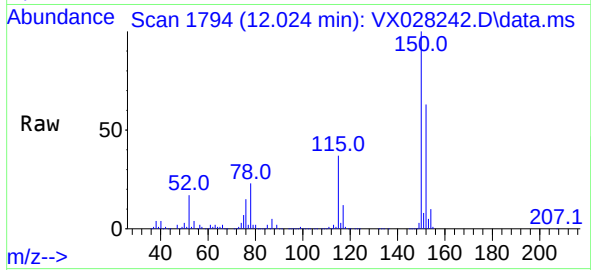
Acq: 21 Apr 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW172S1-270-272



Tgt Ion:152 Resp: 294016

Ion Ratio Lower Upper

152 100

115 57.7 37.5 112.7

150 157.0 0.0 338.2

