

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027403.D
 Acq On : 11 Mar 2022 15:42
 Operator : JC/MD
 Sample : N1895-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-120

Quant Time: Mar 11 23:12:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

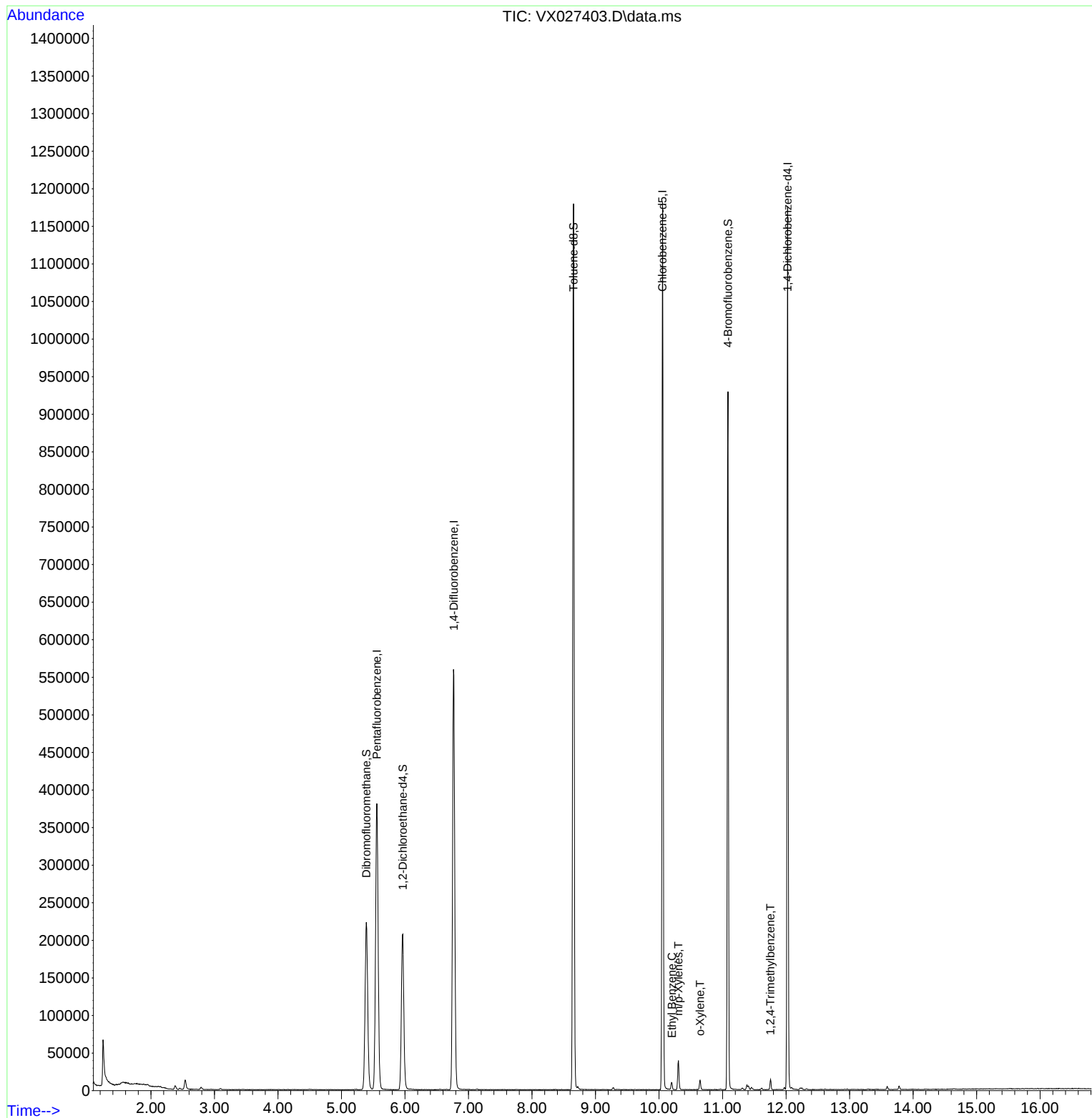
Internal Standards						
1) Pentafluorobenzene	5.556	168	389840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	625879	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	566075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	198414	43.645	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.280%
35) Dibromofluoromethane	5.391	113	199585	49.420	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.840%
50) Toluene-d8	8.653	98	727904	47.742	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.480%
62) 4-Bromofluorobenzene	11.085	95	256470	44.135	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.280%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.201	91	6268	0.305	ug/l	98
68) m/p-Xylenes	10.305	106	10288	1.277	ug/l	96
69) o-Xylene	10.646	106	3071	0.386	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	6454	0.402	ug/l	98

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

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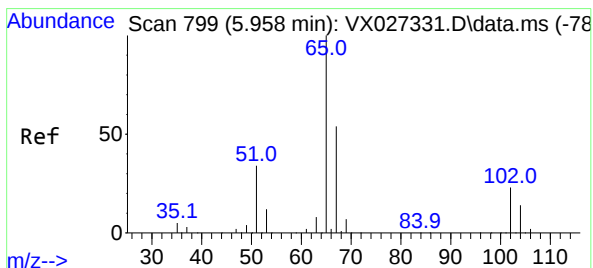
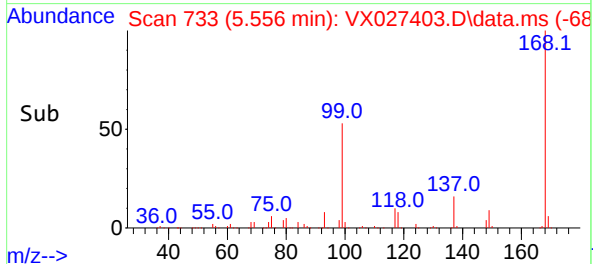
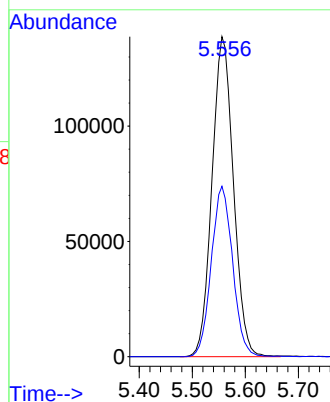
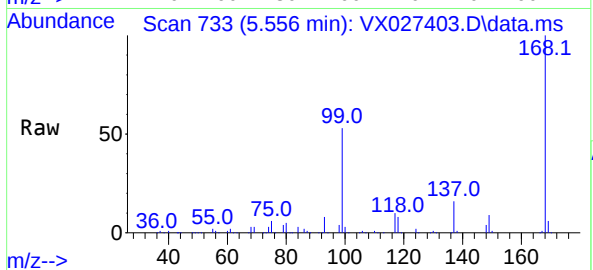




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027403.D
Acq: 11 Mar 2022 15:42

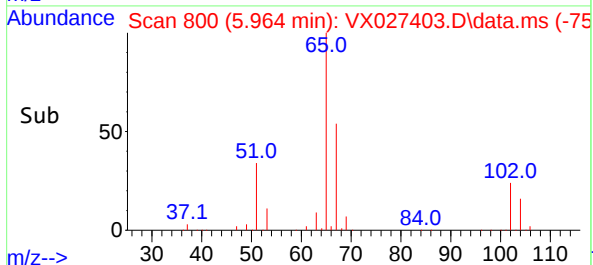
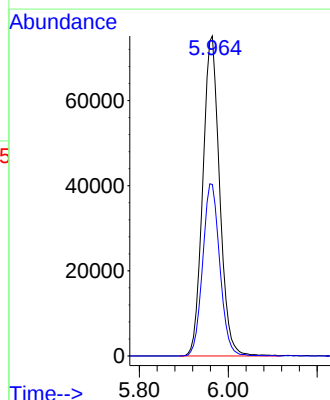
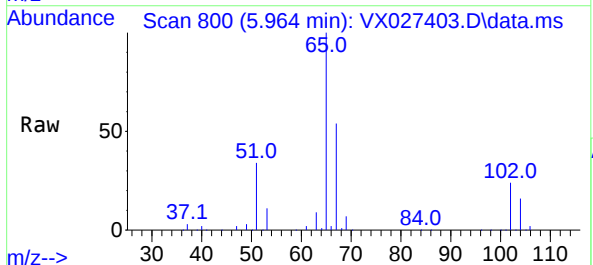
Instrument :
MSVOA_X
ClientSampleId :
MW-120

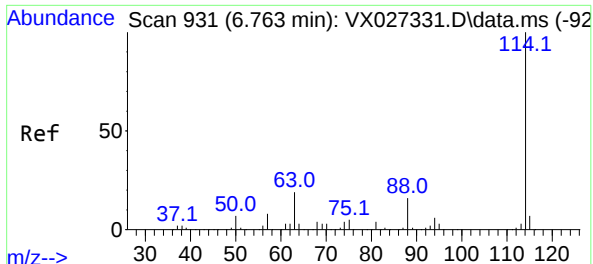
Tgt Ion:168 Resp: 389840
Ion Ratio Lower Upper
168 100
99 53.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 43.645 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027403.D
Acq: 11 Mar 2022 15:42

Tgt Ion: 65 Resp: 198414
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.4

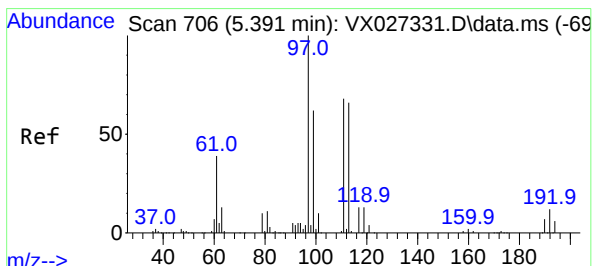
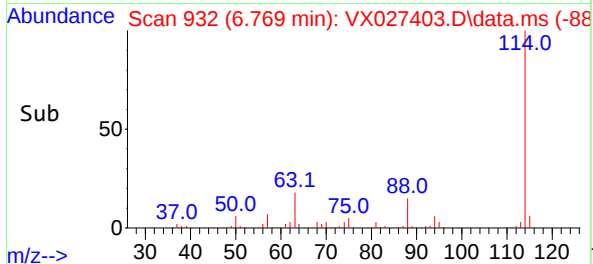
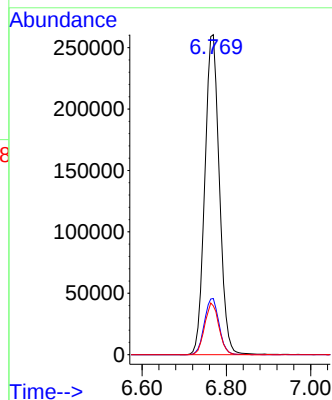
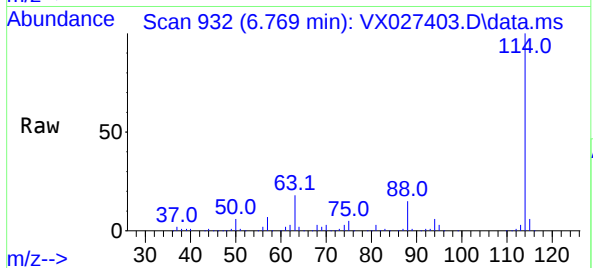




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027403.D
Acq: 11 Mar 2022 15:42

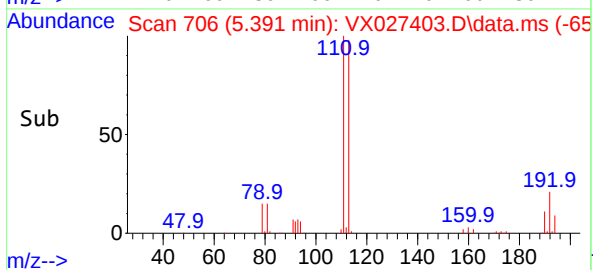
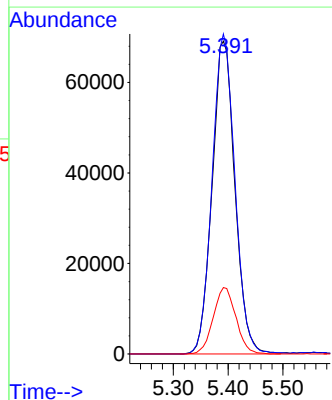
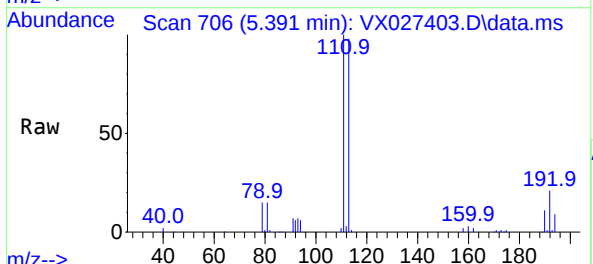
Instrument :
MSVOA_X
ClientSampleId :
MW-120

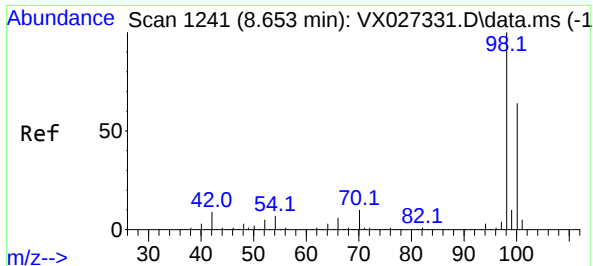
Tgt Ion:114 Resp: 625879
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.420 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027403.D
Acq: 11 Mar 2022 15:42

Tgt Ion:113 Resp: 199585
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.1 16.9 25.3





#50

Toluene-d8

Concen: 47.742 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027403.D

Acq: 11 Mar 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

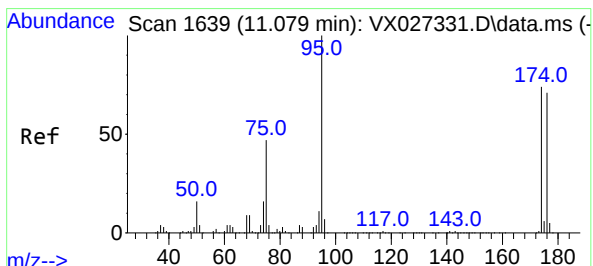
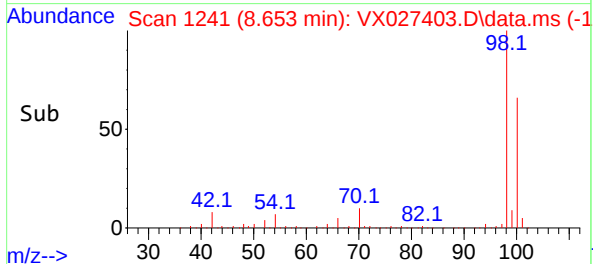
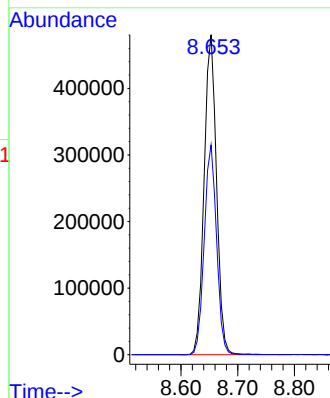
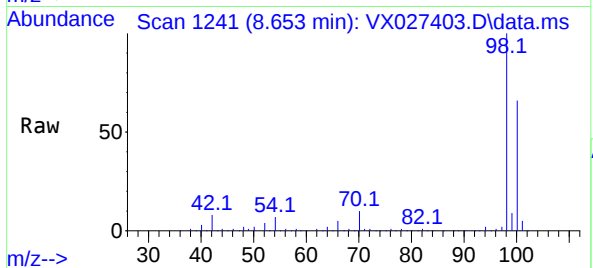
MW-120

Tgt Ion: 98 Resp: 727904

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.135 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027403.D

Acq: 11 Mar 2022 15:42

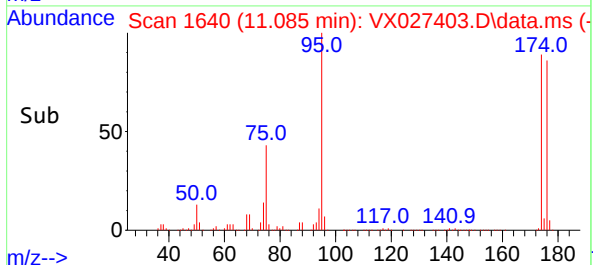
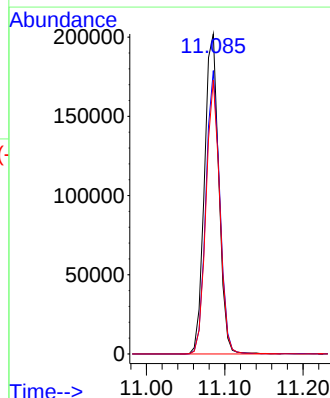
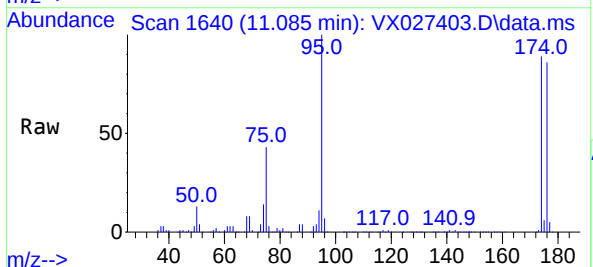
Tgt Ion: 95 Resp: 256470

Ion Ratio Lower Upper

95 100

174 85.6 0.0 163.0

176 82.2 0.0 155.0

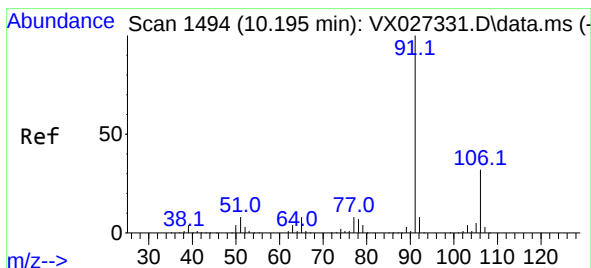
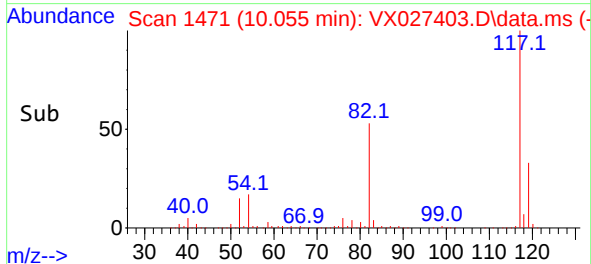
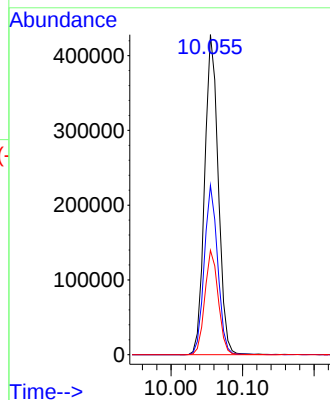
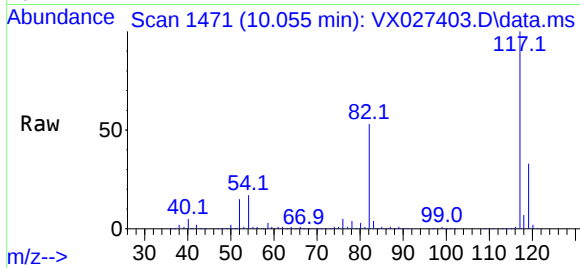




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027403.D
Acq: 11 Mar 2022 15:42

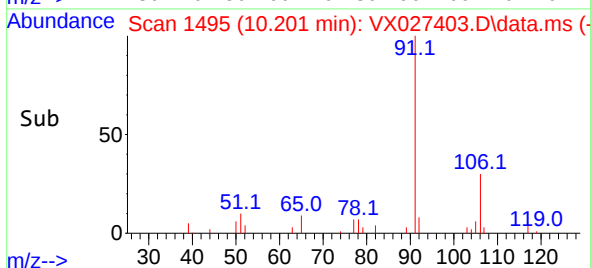
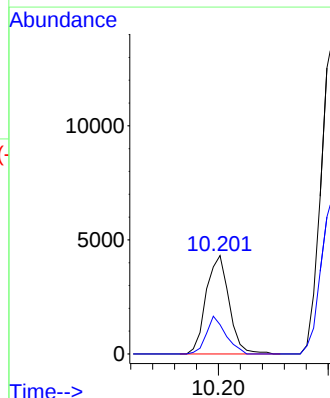
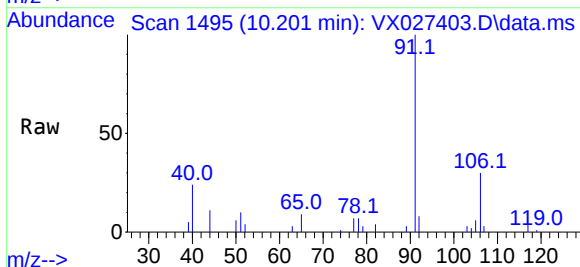
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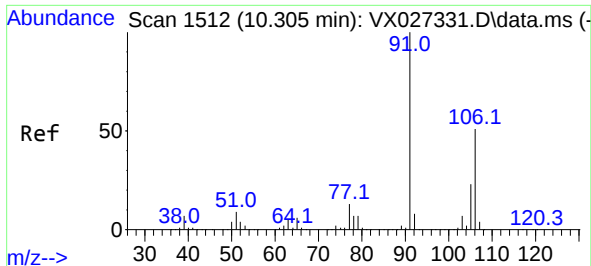
Tgt Ion:117 Resp: 566075
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.6 24.8 37.2



#67
Ethyl Benzene
Concen: 0.305 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027403.D
Acq: 11 Mar 2022 15:42

Tgt Ion: 91 Resp: 6268
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8

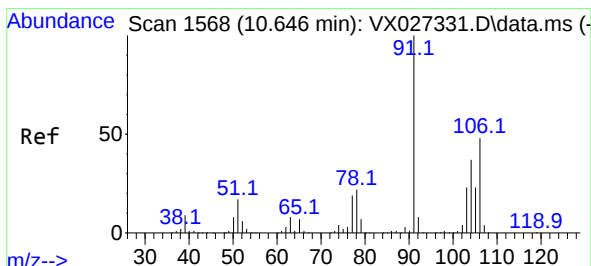
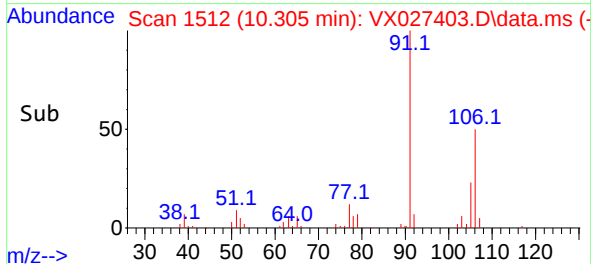
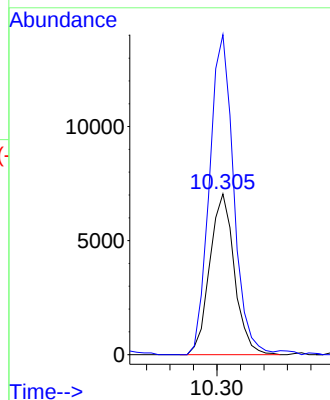
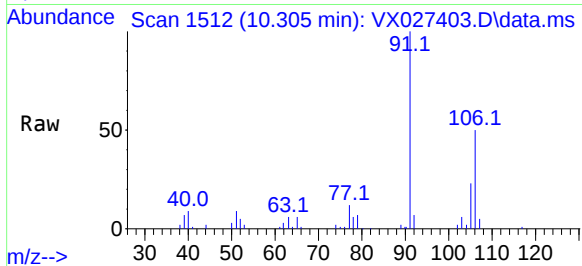




#68
m/p-Xylenes
Concen: 1.277 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027403.D
Acq: 11 Mar 2022 15:42

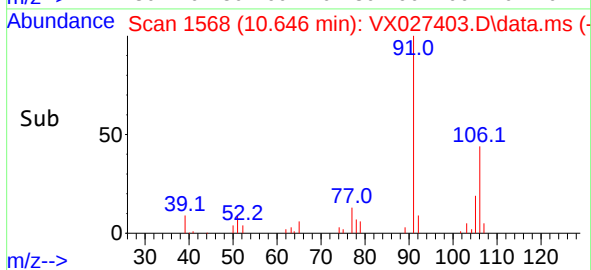
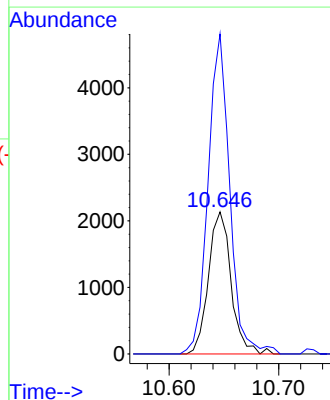
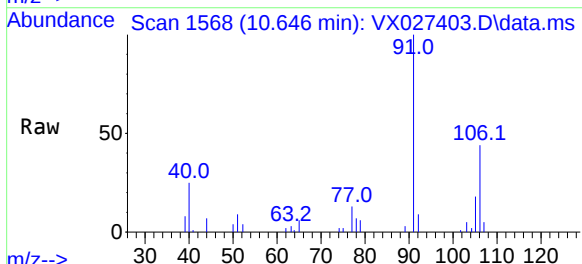
Instrument :
MSVOA_X
ClientSampleId :
MW-120

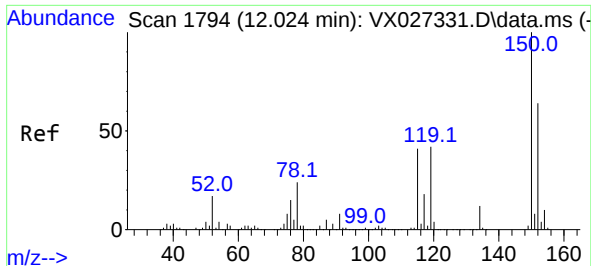
Tgt Ion:106 Resp: 10288
Ion Ratio Lower Upper
106 100
91 195.0 160.4 240.6



#69
o-Xylene
Concen: 0.386 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027403.D
Acq: 11 Mar 2022 15:42

Tgt Ion:106 Resp: 3071
Ion Ratio Lower Upper
106 100
91 214.6 106.1 318.1

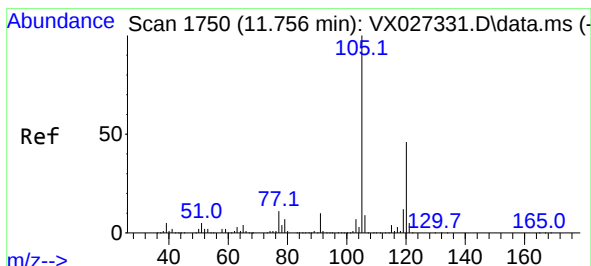
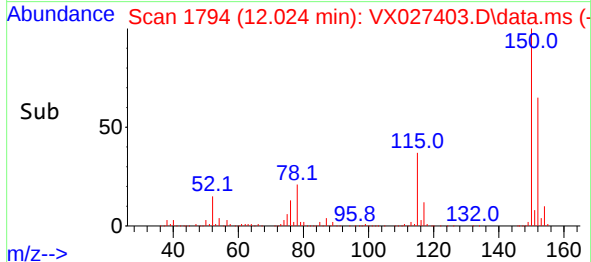
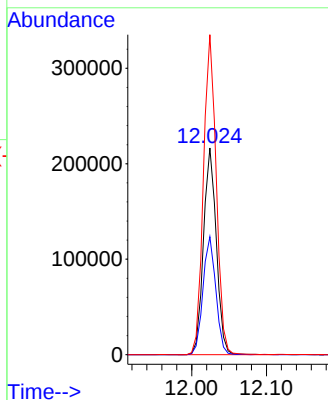
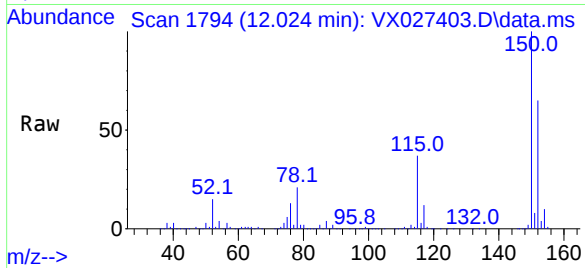




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027403.D
Acq: 11 Mar 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
MW-120

Tgt Ion:152 Resp: 258475
Ion Ratio Lower Upper
152 100
115 57.1 37.5 112.7
150 154.6 0.0 338.2



#84
1,2,4-Trimethylbenzene
Concen: 0.402 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027403.D
Acq: 11 Mar 2022 15:42

Tgt Ion:105 Resp: 6454
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.8

