

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027763.D
 Acq On : 28 Mar 2022 20:26
 Operator : JC/MD
 Sample : N1977-06
 Misc : 4.44g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-14-20220315-15.0-16.0

Quant Time: Mar 29 05:42:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

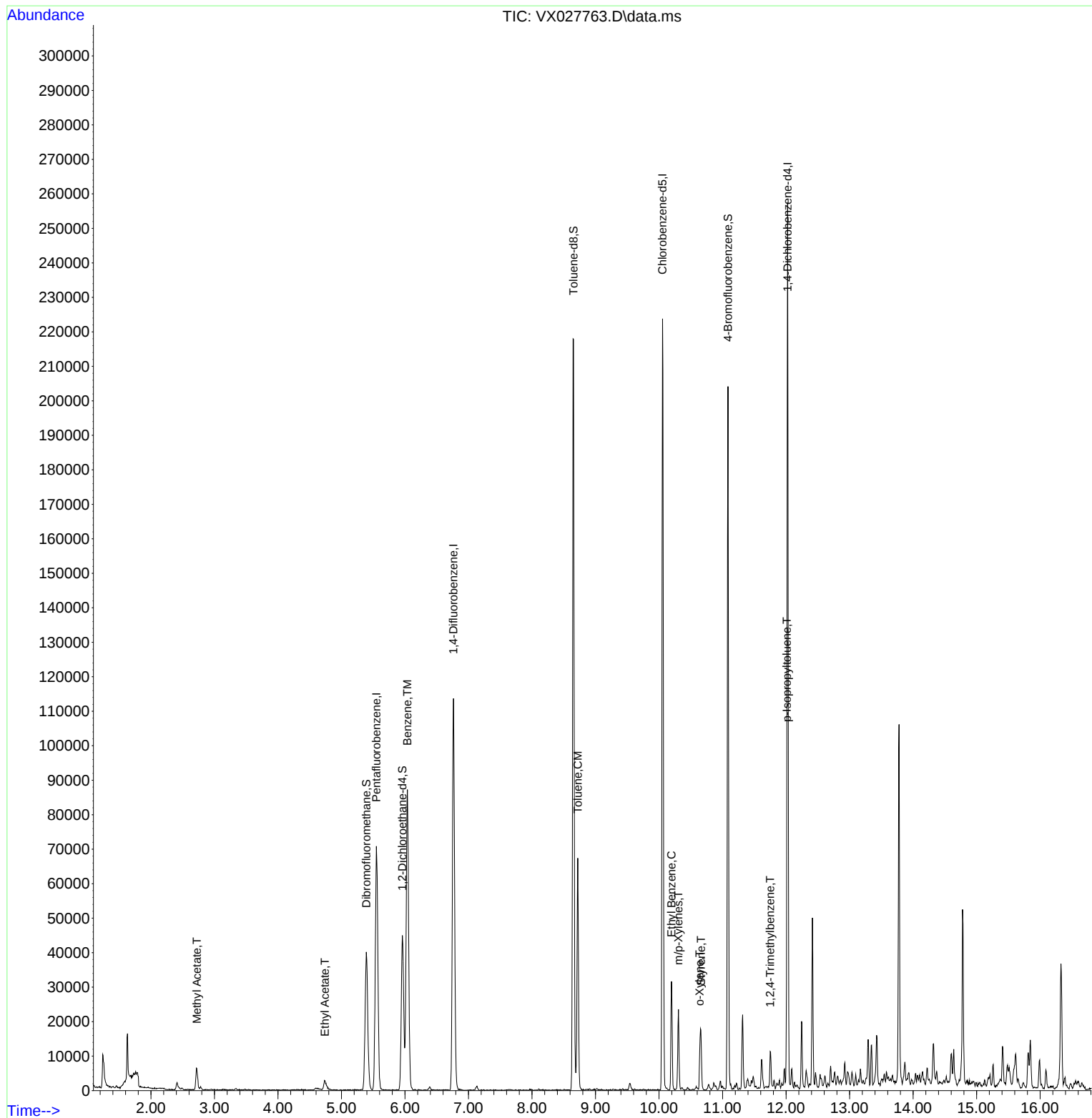
Internal Standards						
1) Pentafluorobenzene	5.550	168	59290	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	106260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90633	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45797	47.095	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.200%
35) Dibromofluoromethane	5.391	113	34560	49.527	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.060%
50) Toluene-d8	8.653	98	128895	47.784	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.085	95	52198	47.689	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.380%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.721	43	8966	8.525	ug/l #	88
37) Ethyl Acetate	4.739	43	5596	4.362	ug/l #	91
40) Benzene	6.037	78	101559	33.357	ug/l	99
52) Toluene	8.720	92	23507	12.350	ug/l	98
67) Ethyl Benzene	10.195	91	17750	4.991	ug/l	96
68) m/p-Xylenes	10.305	106	4688	3.637	ug/l	79
69) o-Xylene	10.640	106	2309	1.783	ug/l	71
70) Styrene	10.659	104	4816	2.339	ug/l #	88
84) 1,2,4-Trimethylbenzene	11.750	105	4551	1.534	ug/l	96
86) p-Isopropyltoluene	12.012	119	6320	2.282	ug/l #	87

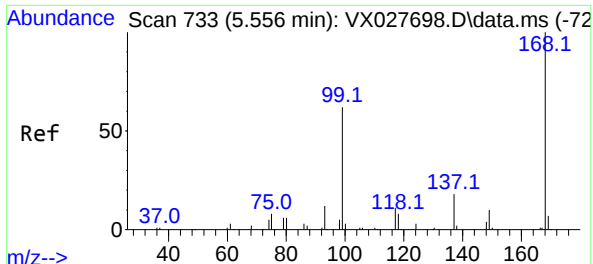
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SB-14-20220315-15.0-16.0

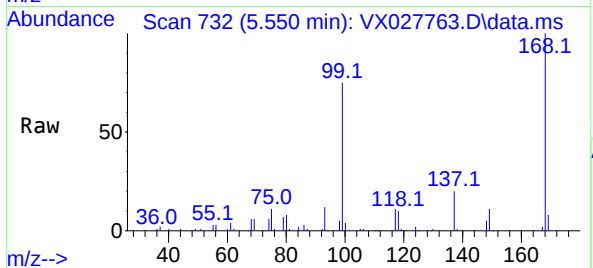
Quant Time: Mar 29 05:42:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
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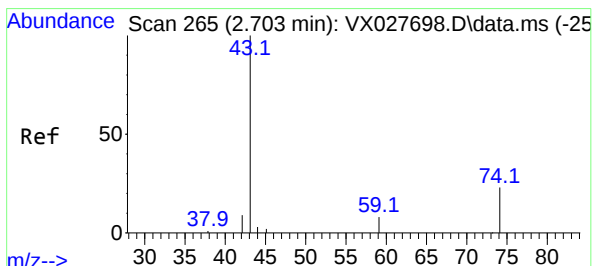
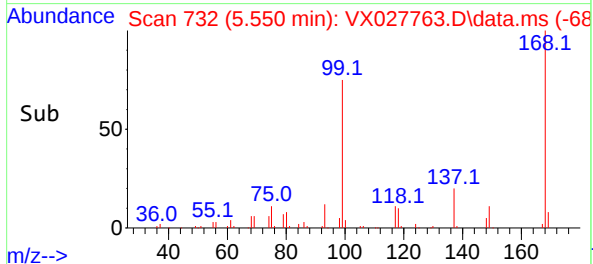
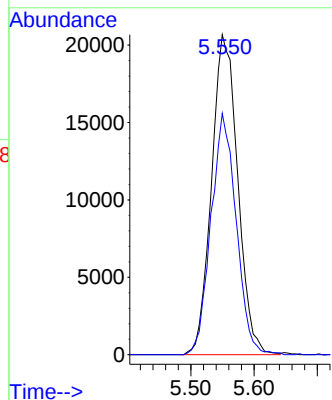


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-15.0-16.0

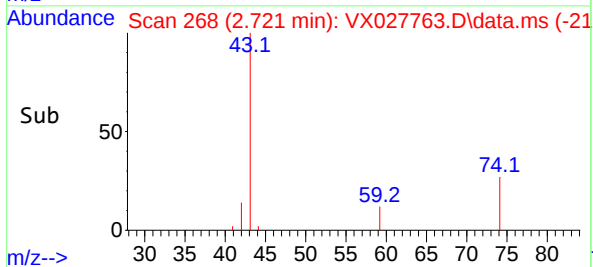
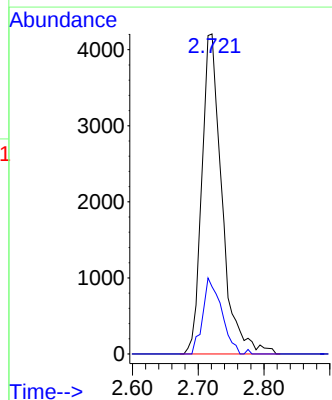
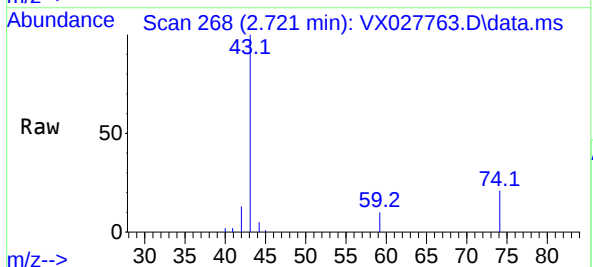


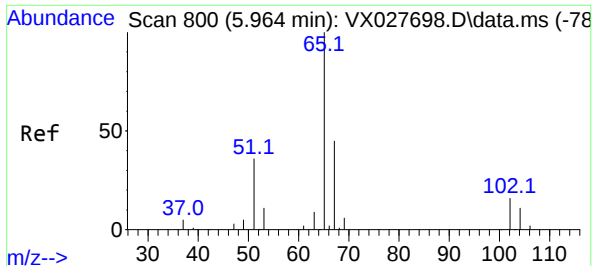
Tgt Ion:168 Resp: 59290
Ion Ratio Lower Upper
168 100
99 75.4 41.7 62.5#



#18
Methyl Acetate
Concen: 8.525 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.018 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

Tgt Ion: 43 Resp: 8966
Ion Ratio Lower Upper
43 100
74 22.1 22.8 34.2#

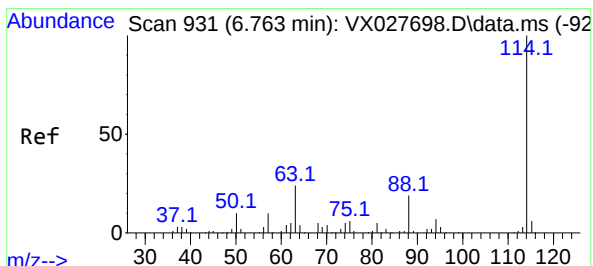
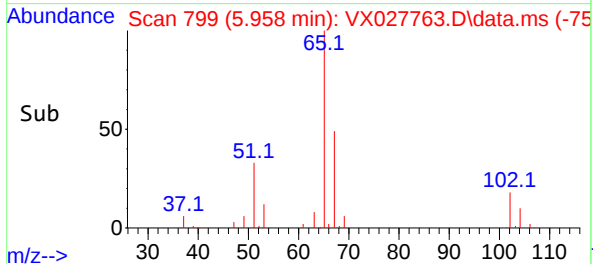
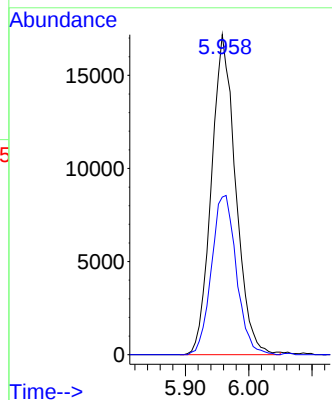
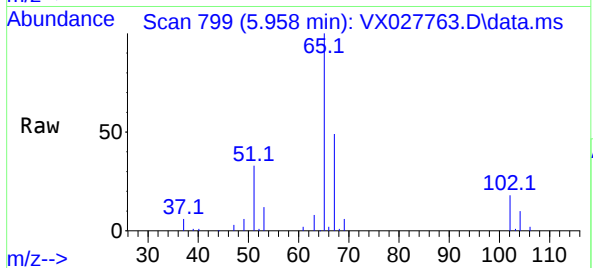




#33
 1,2-Dichloroethane-d4
 Concen: 47.095 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX027763.D
 Acq: 28 Mar 2022 20:26

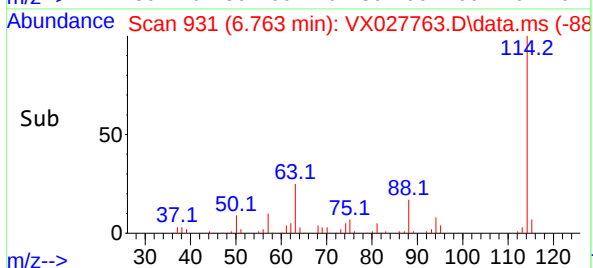
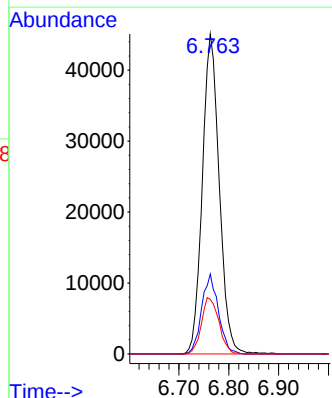
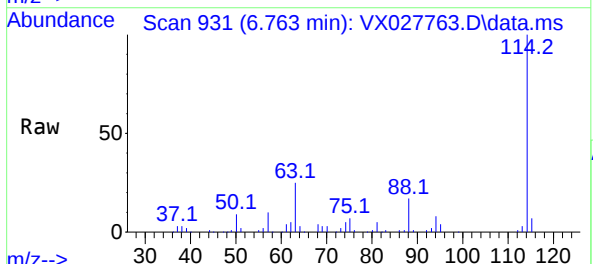
Instrument : MSVOA_X
 ClientSampleId : SB-14-20220315-15.0-16.0

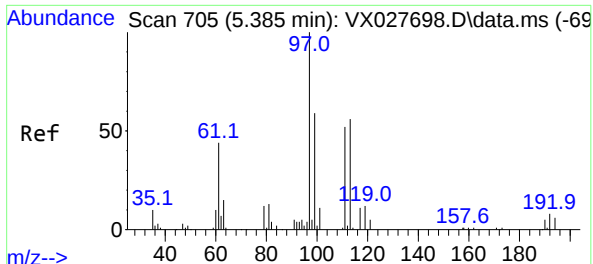
Tgt Ion: 65 Resp: 45797
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027763.D
 Acq: 28 Mar 2022 20:26

Tgt Ion: 114 Resp: 106260
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 36.8
 88 17.1 0.0 32.4

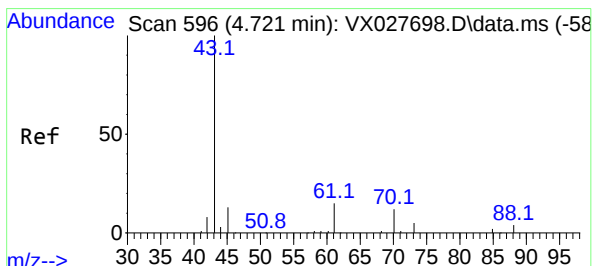
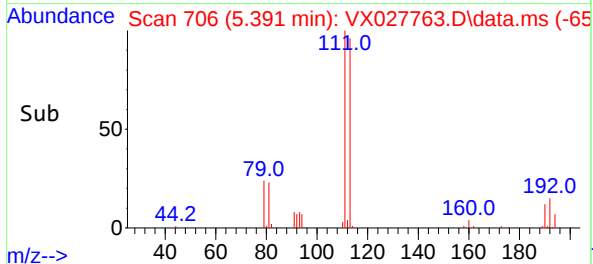
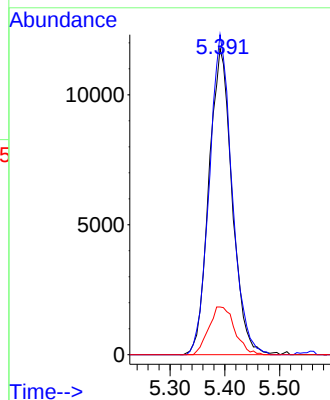
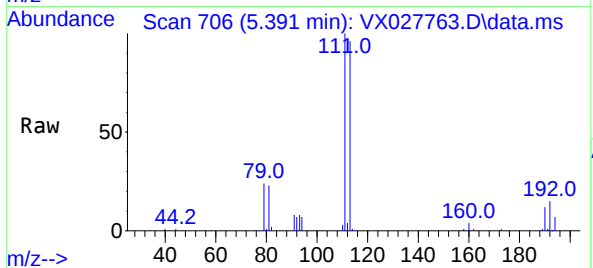




#35
Dibromofluoromethane
Concen: 49.527 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

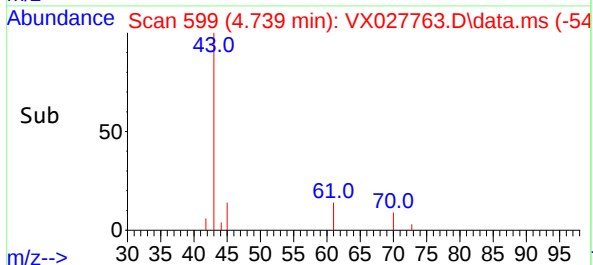
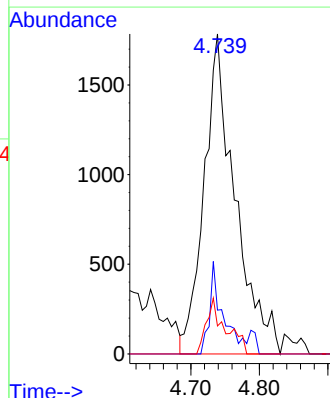
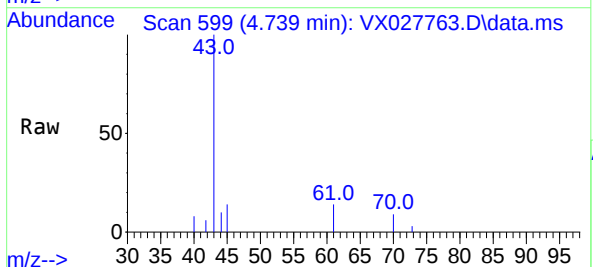
Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-15.0-16.0

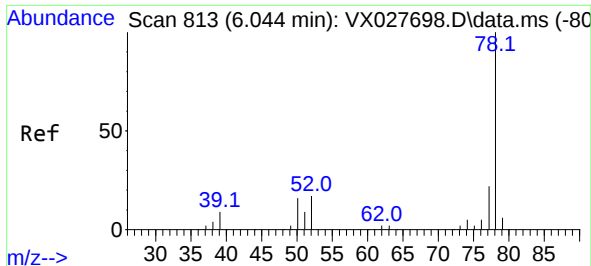
Tgt Ion:113 Resp: 34560
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 17.4 16.9 25.3



#37
Ethyl Acetate
Concen: 4.362 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

Tgt Ion: 43 Resp: 5596
Ion Ratio Lower Upper
43 100
61 12.6 12.6 19.0#
70 8.5 10.2 15.2#

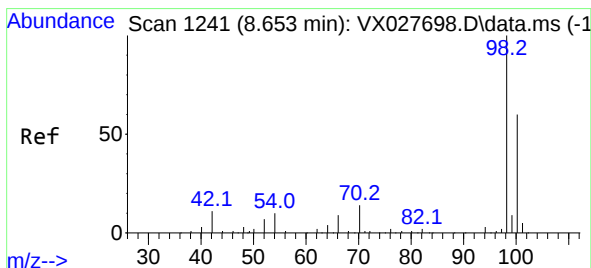
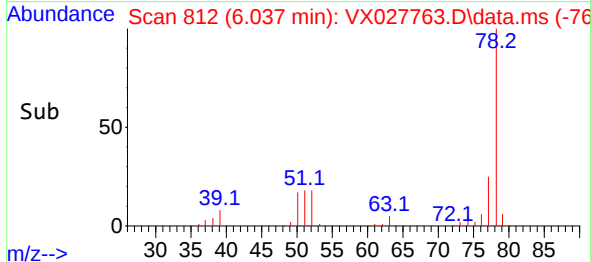
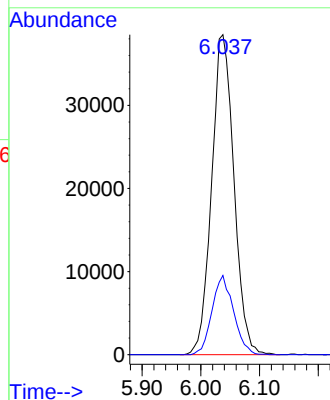
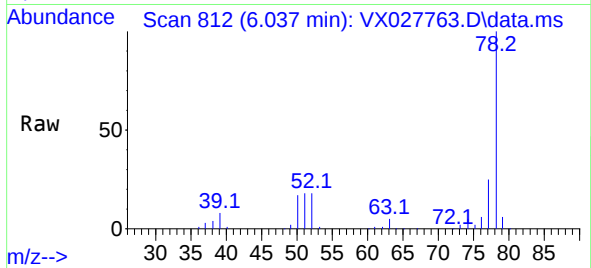




#40
Benzene
Concen: 33.357 ug/l
RT: 6.037 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

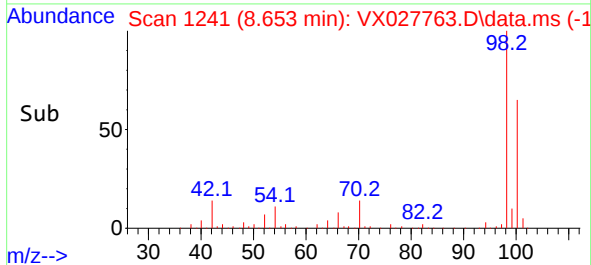
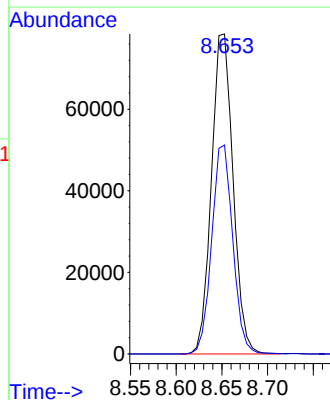
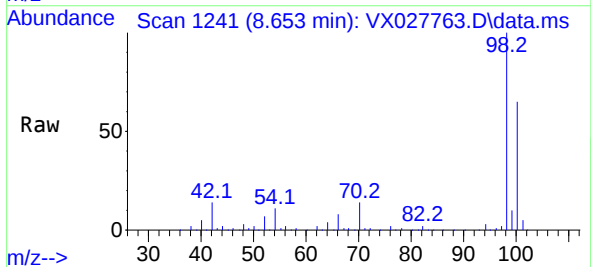
Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-15.0-16.0

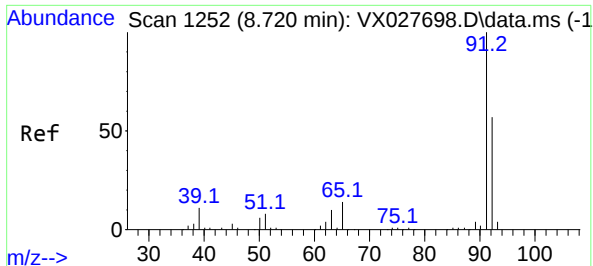
Tgt Ion: 78 Resp: 101559
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9



#50
Toluene-d8
Concen: 47.784 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

Tgt Ion: 98 Resp: 128895
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8





#52

Toluene

Concen: 12.350 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027763.D

Acq: 28 Mar 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

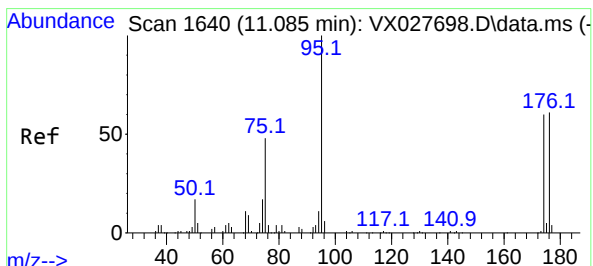
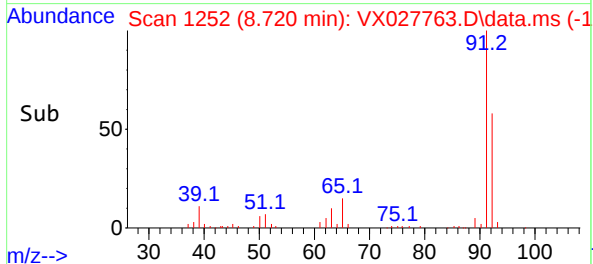
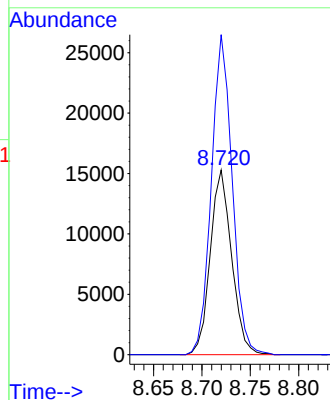
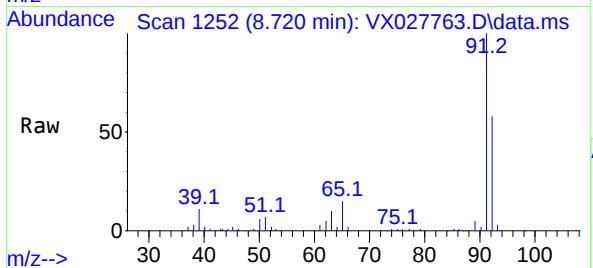
SB-14-20220315-15.0-16.0

Tgt Ion: 92 Resp: 23507

Ion Ratio Lower Upper

92 100

91 169.0 137.5 206.3



#62

4-Bromofluorobenzene

Concen: 47.689 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027763.D

Acq: 28 Mar 2022 20:26

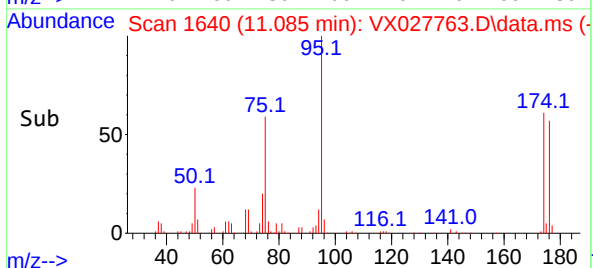
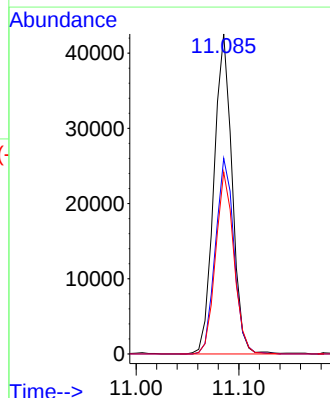
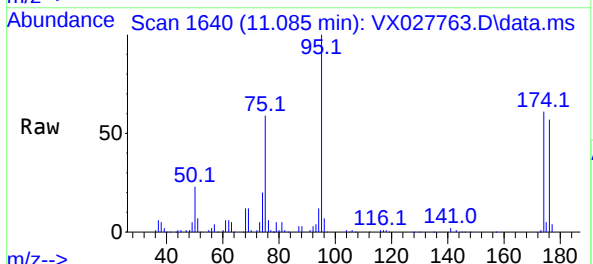
Tgt Ion: 95 Resp: 52198

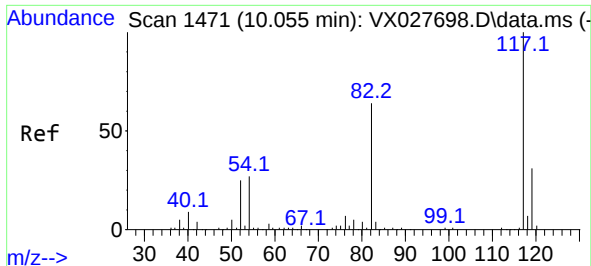
Ion Ratio Lower Upper

95 100

174 62.2 0.0 163.0

176 57.1 0.0 155.0

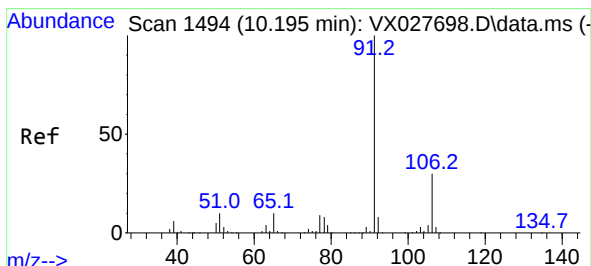
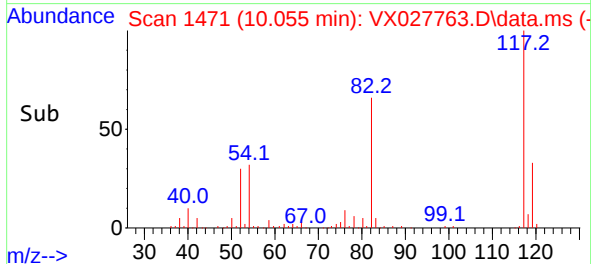
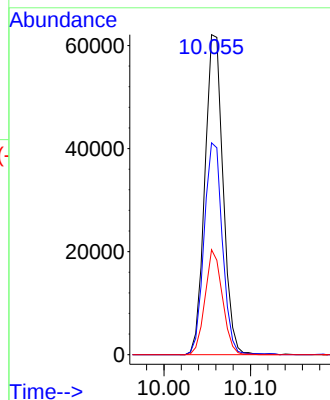
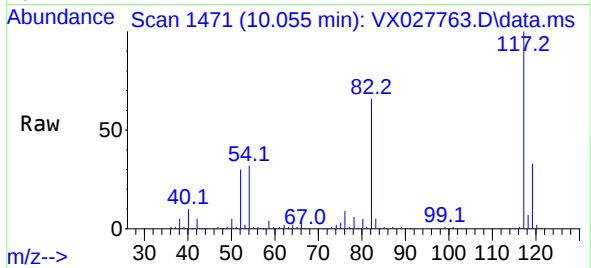




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

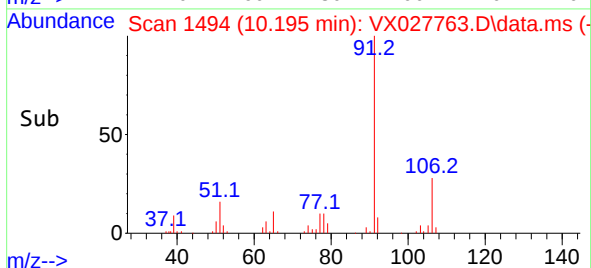
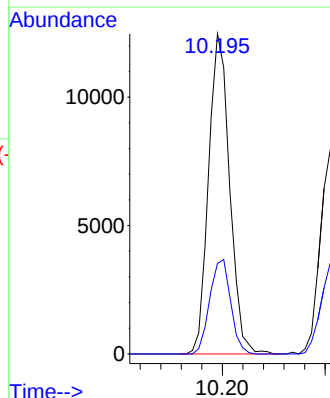
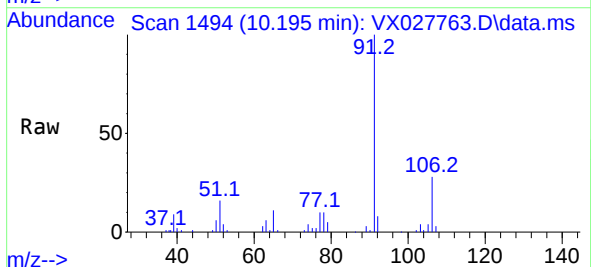
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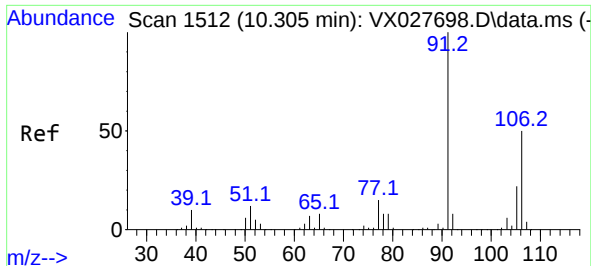
Tgt Ion:117 Resp: 90633
Ion Ratio Lower Upper
117 100
82 66.2 41.8 62.8#
119 32.8 24.8 37.2



#67
Ethyl Benzene
Concen: 4.991 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

Tgt Ion: 91 Resp: 17750
Ion Ratio Lower Upper
91 100
106 28.3 24.6 36.8

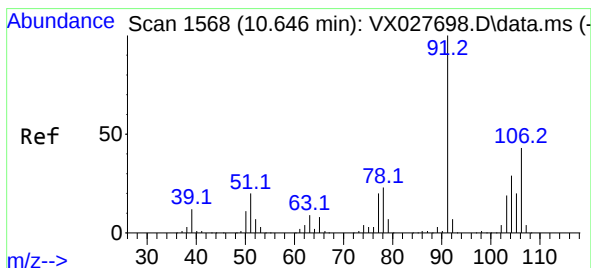
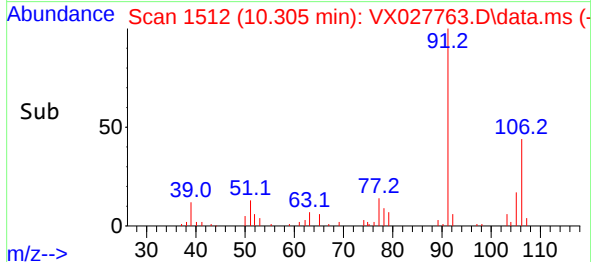
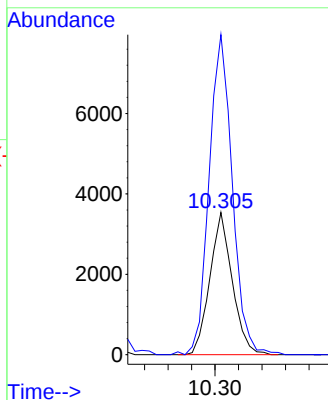
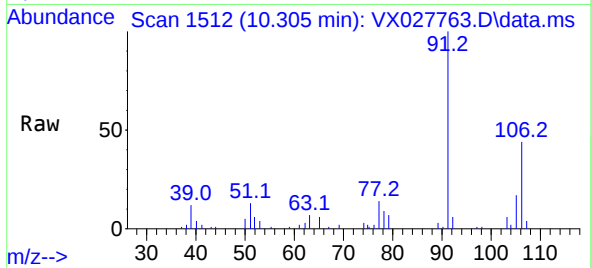




#68
m/p-Xylenes
Concen: 3.637 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

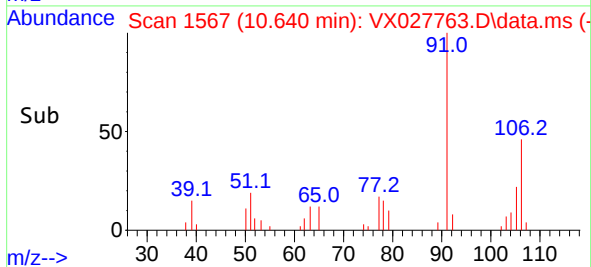
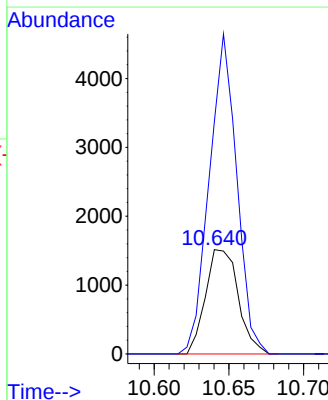
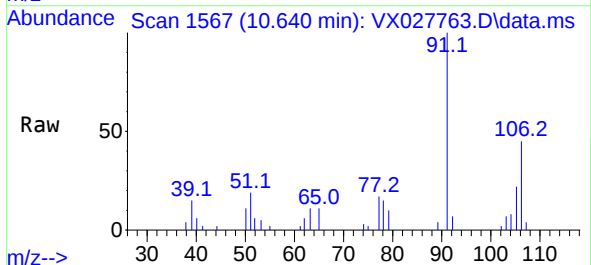
Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-15.0-16.0

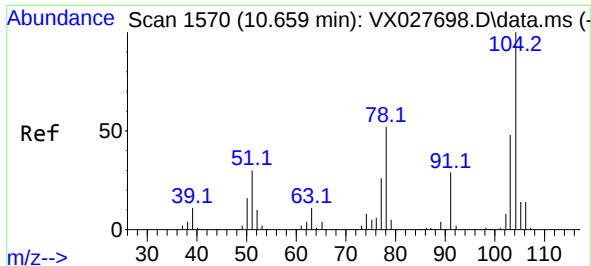
Tgt Ion:106 Resp: 4688
Ion Ratio Lower Upper
106 100
91 232.9 160.4 240.6



#69
o-Xylene
Concen: 1.783 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

Tgt Ion:106 Resp: 2309
Ion Ratio Lower Upper
106 100
91 257.4 106.1 318.1

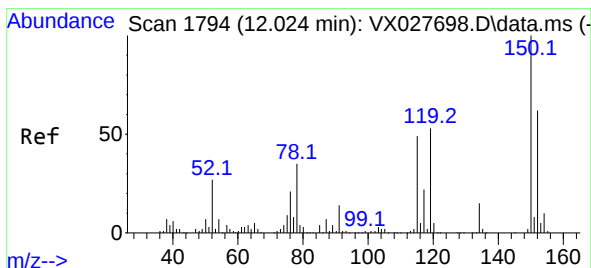
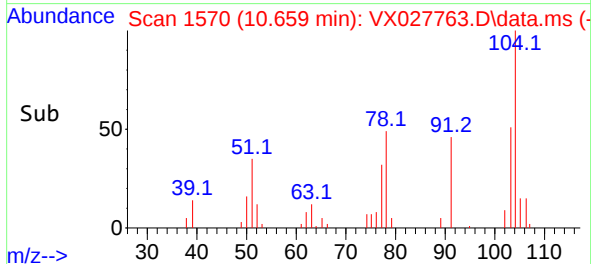
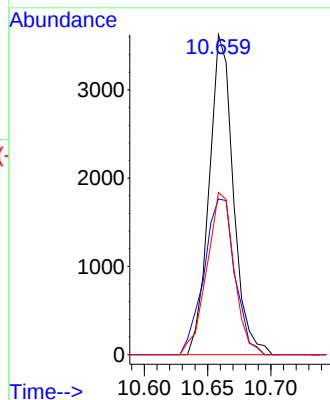
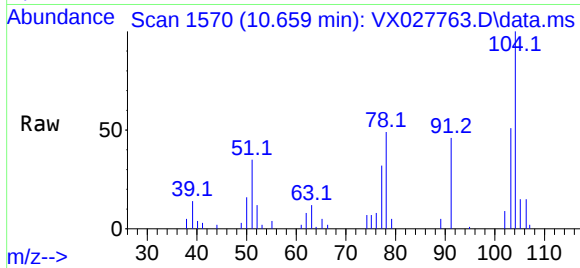




#70
Styrene
Concen: 2.339 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

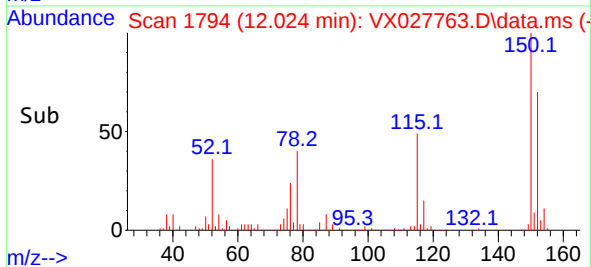
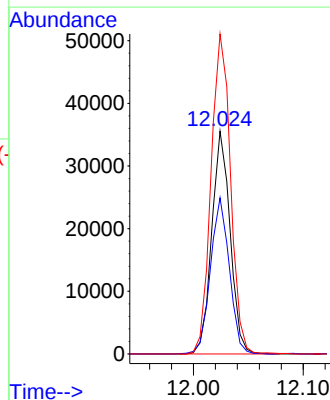
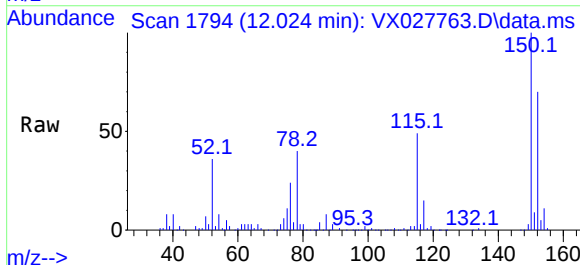
Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-15.0-16.0

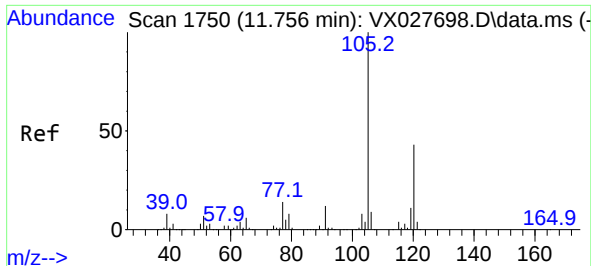
Tgt Ion:104 Resp: 4816
Ion Ratio Lower Upper
104 100
78 62.3 38.6 57.8#
103 57.3 43.8 65.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

Tgt Ion:152 Resp: 41415
Ion Ratio Lower Upper
152 100
115 72.0 37.5 112.7
150 152.4 0.0 338.2

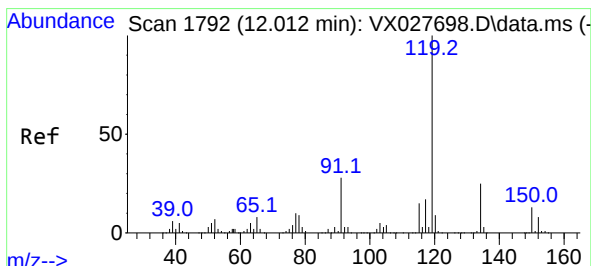
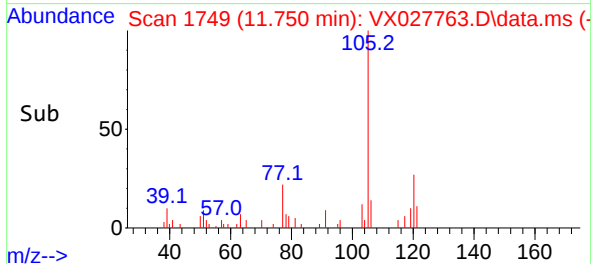
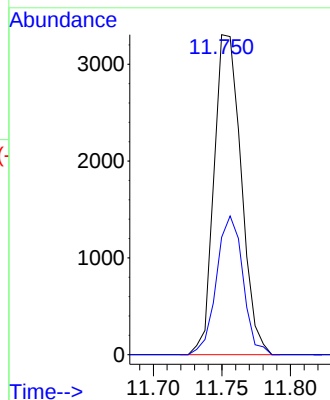
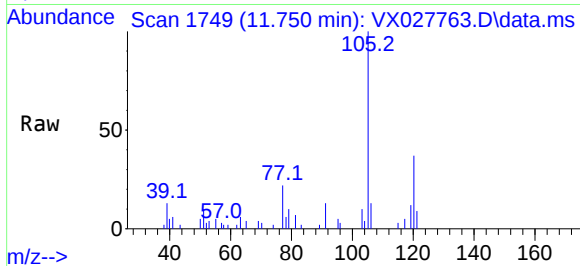




#84
1,2,4-Trimethylbenzene
Concen: 1.534 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-15.0-16.0

Tgt Ion:105 Resp: 4551
Ion Ratio Lower Upper
105 100
120 42.3 22.6 67.8



#86
p-Isopropyltoluene
Concen: 2.282 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX027763.D
Acq: 28 Mar 2022 20:26

Tgt Ion:119 Resp: 6320
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 35.9 11.3 33.9#

