

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027060.D
 Acq On : 16 Feb 2022 19:21
 Operator : JC/MD
 Sample : N1575-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-02-16

Quant Time: Feb 17 07:17:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

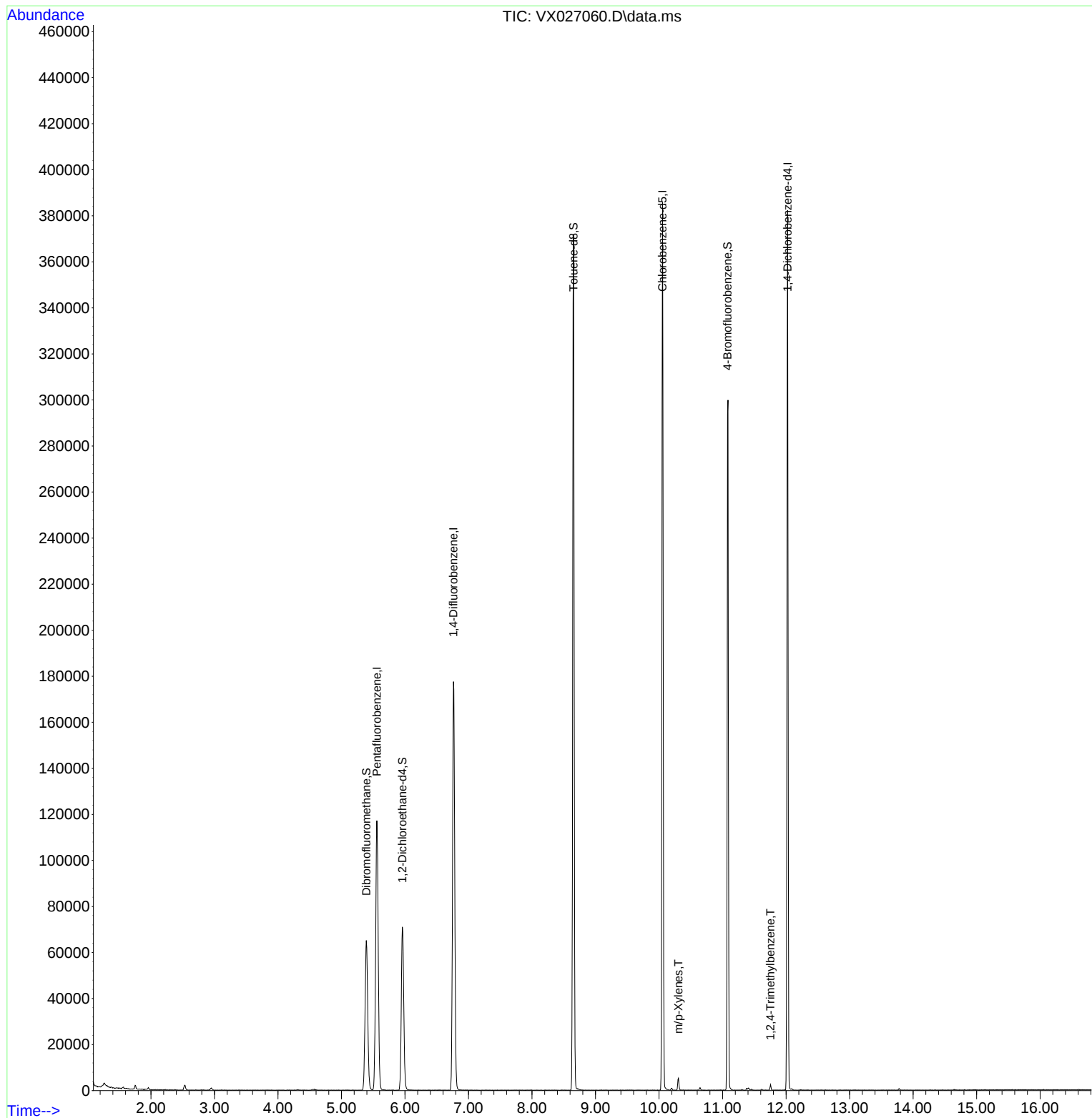
Internal Standards						
1) Pentafluorobenzene	5.556	168	111047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69611	52.221	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.440%	
35) Dibromofluoromethane	5.391	113	57479	51.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.220%	
50) Toluene-d8	8.653	98	221053	54.068	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.140%	
62) 4-Bromofluorobenzene	11.079	95	83345	57.902	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.800%	
Target Compounds						
						Qvalue
68) m/p-Xylenes	10.305	106	1360	0.552	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1299	0.259	ug/l	95

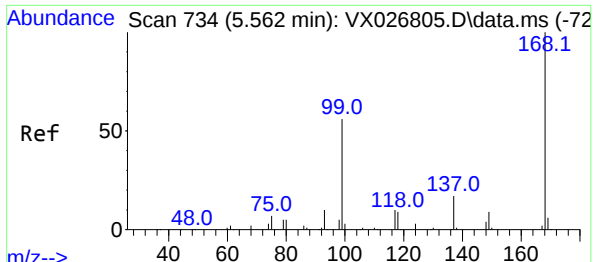
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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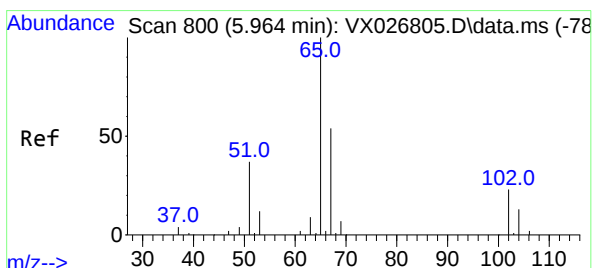
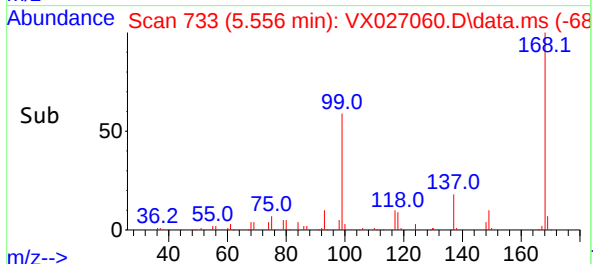
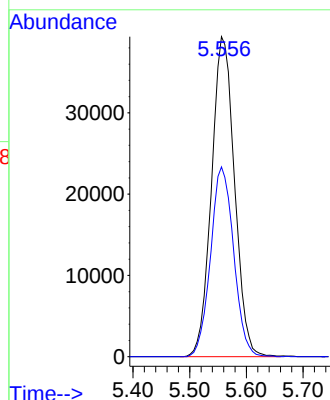
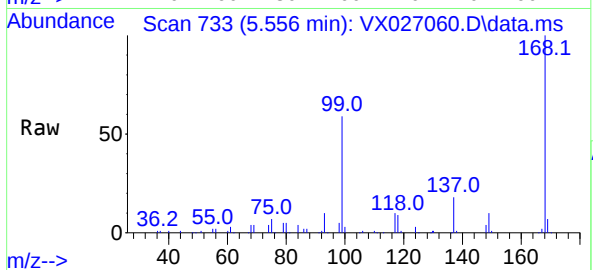




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX027060.D
Acq: 16 Feb 2022 19:21

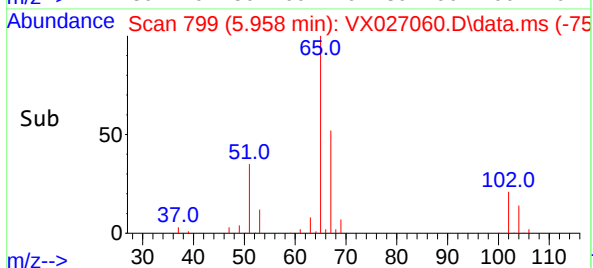
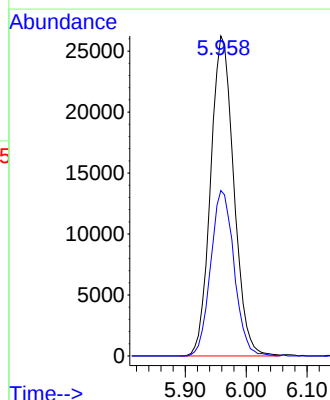
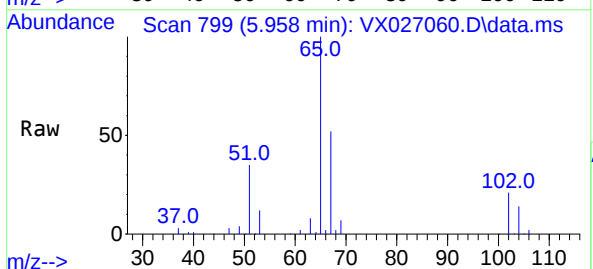
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-02-16

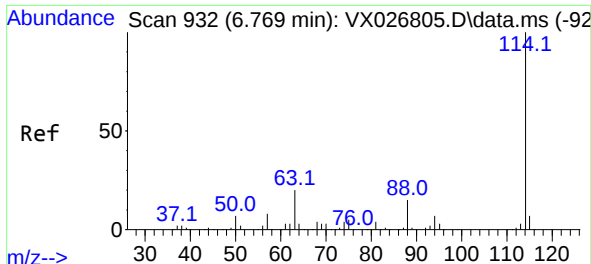
Tgt Ion:168 Resp: 111047
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.221 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027060.D
Acq: 16 Feb 2022 19:21

Tgt Ion: 65 Resp: 69611
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

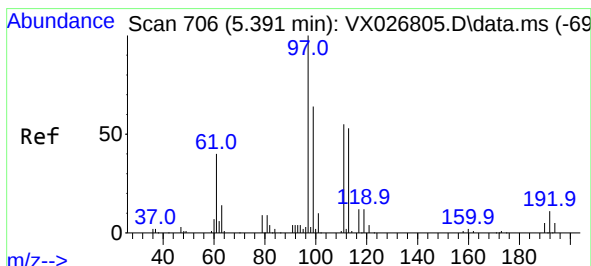
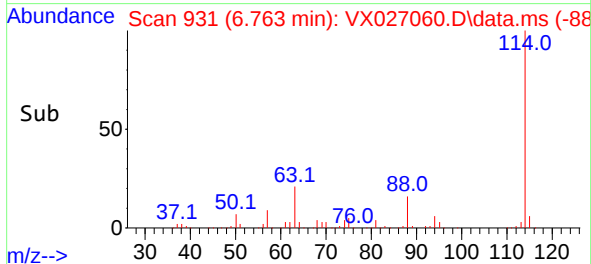
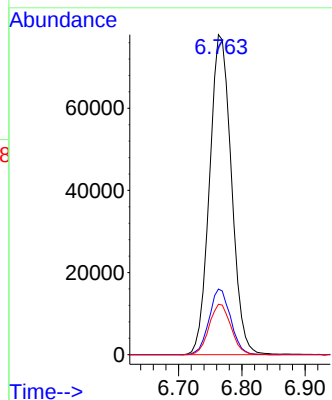
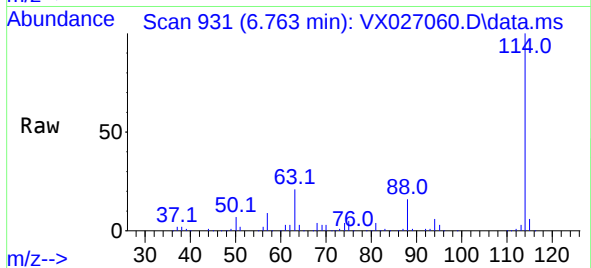




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027060.D
Acq: 16 Feb 2022 19:21

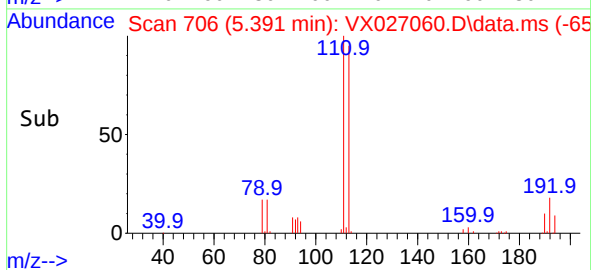
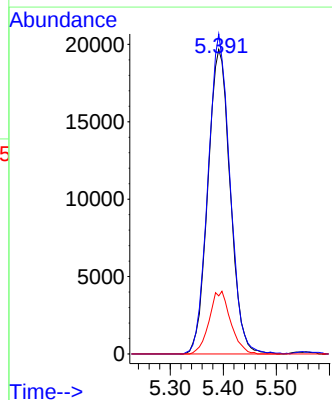
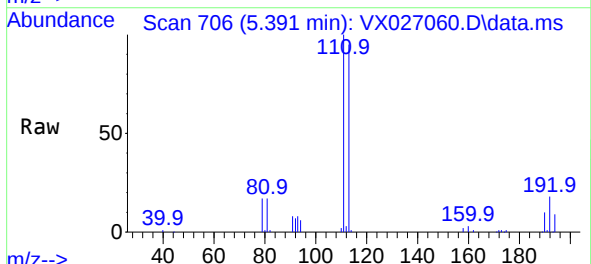
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-02-16

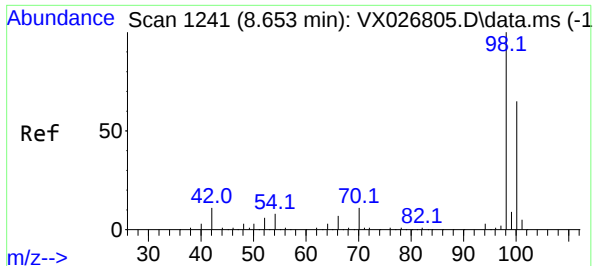
Tgt Ion:114 Resp: 186949
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.606 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027060.D
Acq: 16 Feb 2022 19:21

Tgt Ion:113 Resp: 57479
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.8 15.0 22.4





#50

Toluene-d8

Concen: 54.068 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027060.D

Acq: 16 Feb 2022 19:21

Instrument :

MSVOA_X

ClientSampleId :

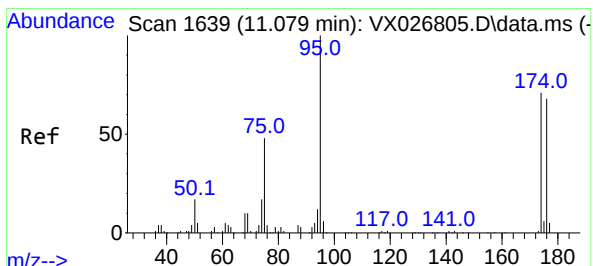
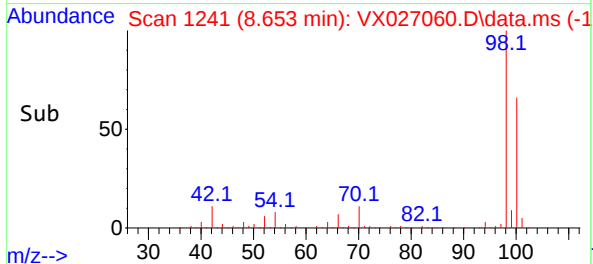
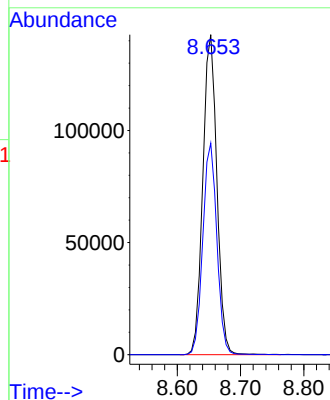
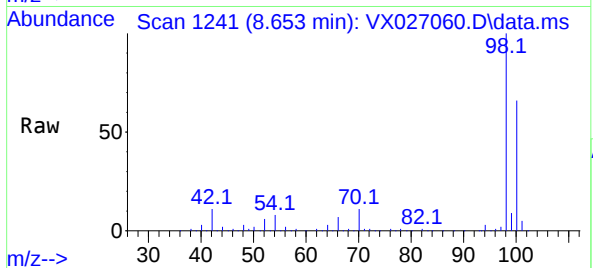
TB-2022-02-16

Tgt Ion: 98 Resp: 221053

Ion Ratio Lower Upper

98 100

100 66.0 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 57.902 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027060.D

Acq: 16 Feb 2022 19:21

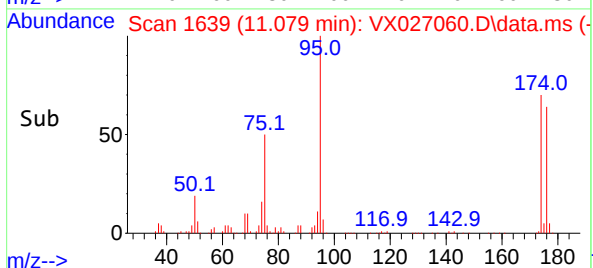
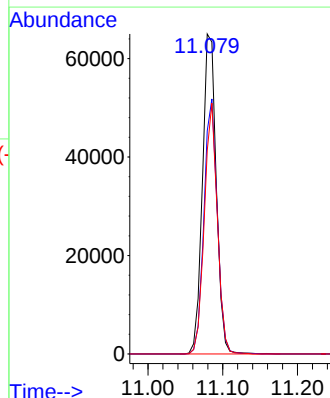
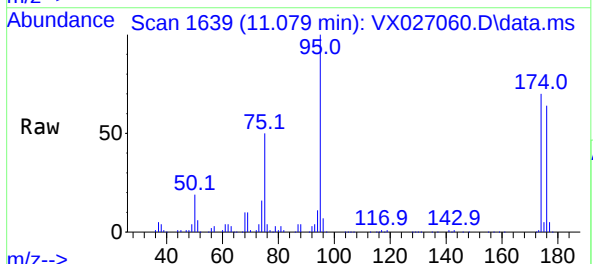
Tgt Ion: 95 Resp: 83345

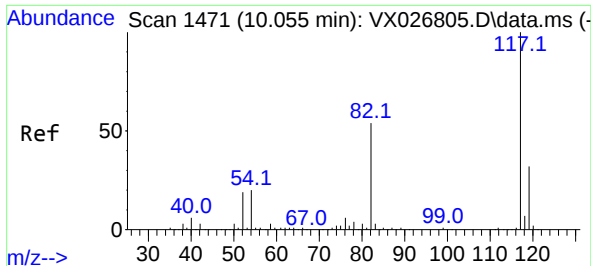
Ion Ratio Lower Upper

95 100

174 76.9 0.0 148.6

176 73.8 0.0 141.4

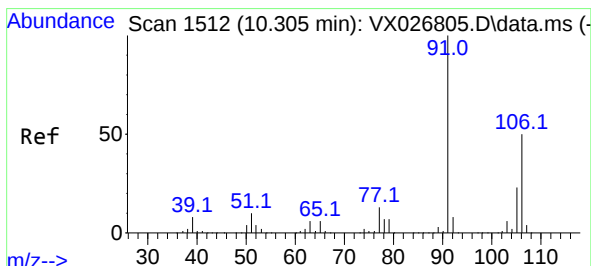
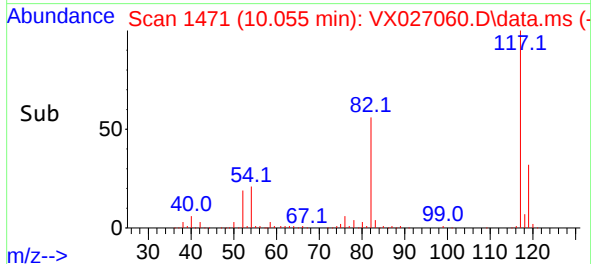
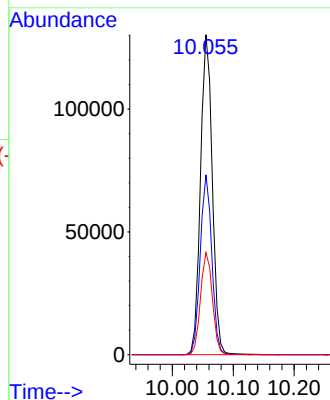
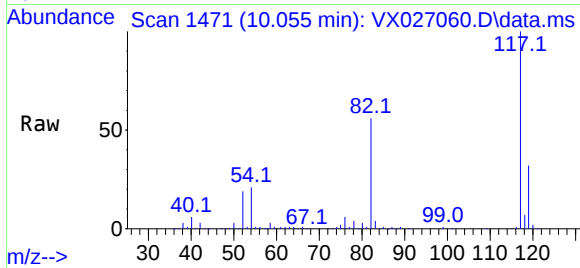




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027060.D
Acq: 16 Feb 2022 19:21

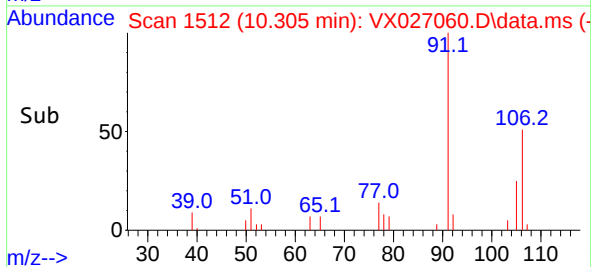
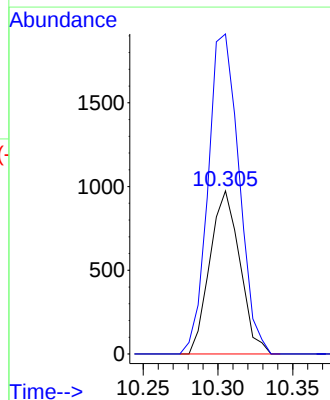
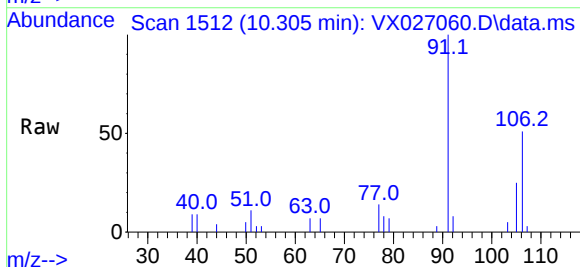
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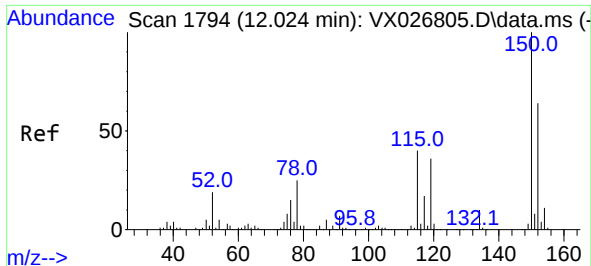
Tgt Ion:117 Resp: 175055
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 31.9 26.2 39.2



#68
m/p-Xylenes
Concen: 0.552 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027060.D
Acq: 16 Feb 2022 19:21

Tgt Ion:106 Resp: 1360
Ion Ratio Lower Upper
106 100
91 202.7 165.3 247.9

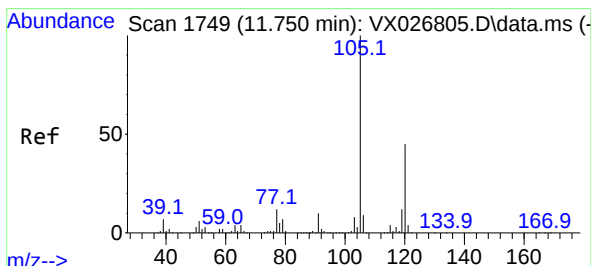
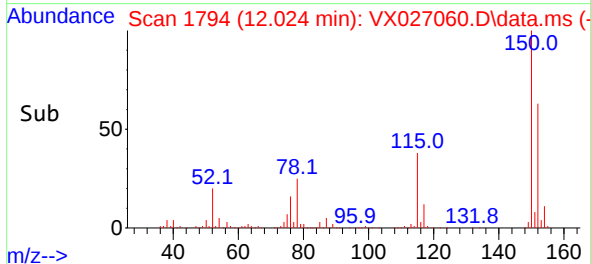
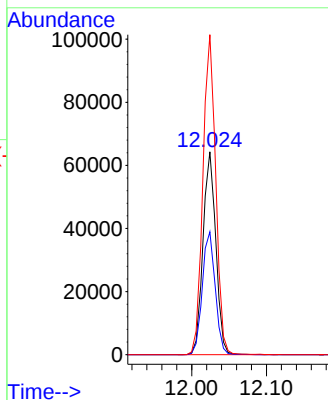
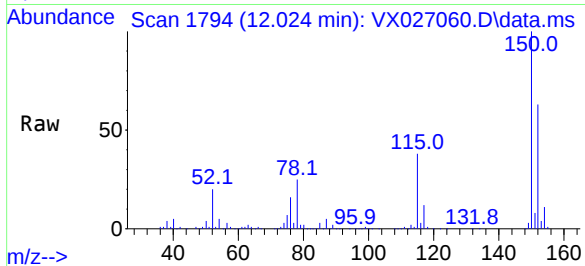




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027060.D
 Acq: 16 Feb 2022 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-02-16

Tgt Ion:152 Resp: 76599
 Ion Ratio Lower Upper
 152 100
 115 61.1 44.2 132.6
 150 157.3 0.0 348.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.259 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX027060.D
 Acq: 16 Feb 2022 19:21

Tgt Ion:105 Resp: 1299
 Ion Ratio Lower Upper
 105 100
 120 40.3 21.9 65.5

