

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027991.D
 Acq On : 06 Apr 2022 12:31
 Operator : JC/MD
 Sample : N2253-01
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 101221

Quant Time: Apr 07 08:04:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

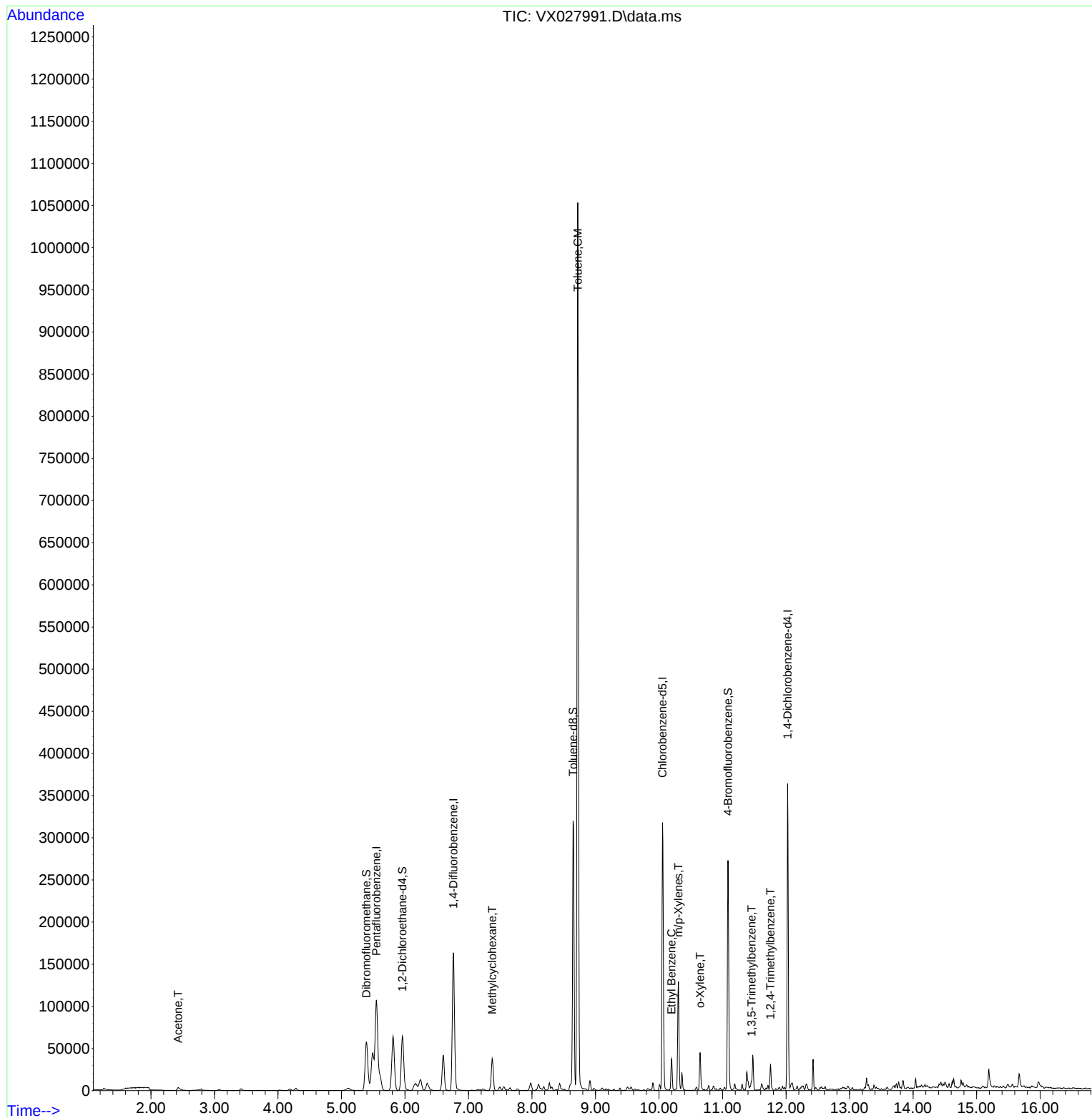
Internal Standards						
1) Pentafluorobenzene	5.550	168	97741	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	165606	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69290	56.820	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.640%	
35) Dibromofluoromethane	5.391	113	52961	47.257	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.520%	
50) Toluene-d8	8.647	98	194084	47.400	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 94.800%	
62) 4-Bromofluorobenzene	11.085	95	78679	48.863	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.720%	
Target Compounds						
					Qvalue	
16) Acetone	2.428	43	6156	13.492	ug/l	92
39) Methylcyclohexane	7.373	83	16333	8.857	ug/l	# 88
52) Toluene	8.720	92	387497	137.476	ug/l	100
67) Ethyl Benzene	10.195	91	22508	4.153	ug/l	96
68) m/p-Xylenes	10.305	106	29719	13.954	ug/l	89
69) o-Xylene	10.646	106	9621	4.668	ug/l	88
80) 1,3,5-Trimethylbenzene	11.457	105	4636	1.062	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	12699	2.872	ug/l	98

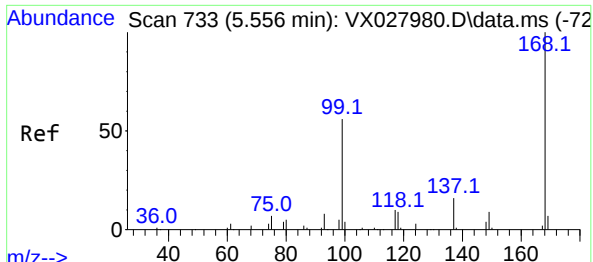
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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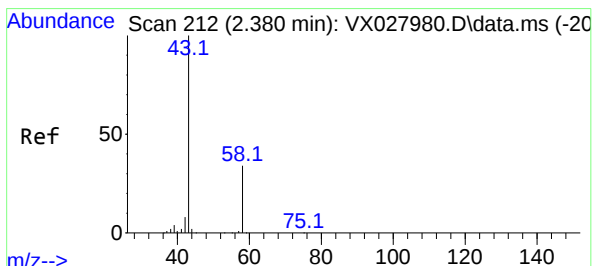
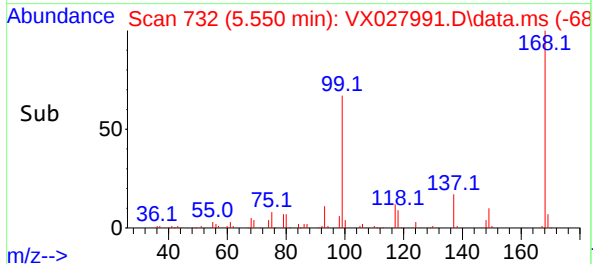
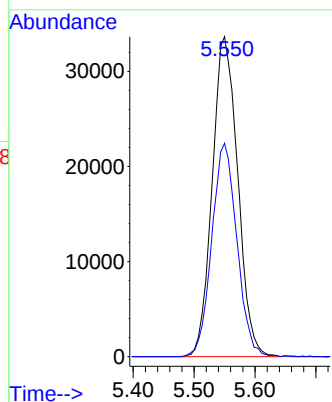
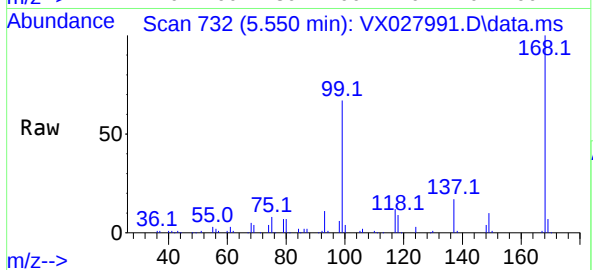




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

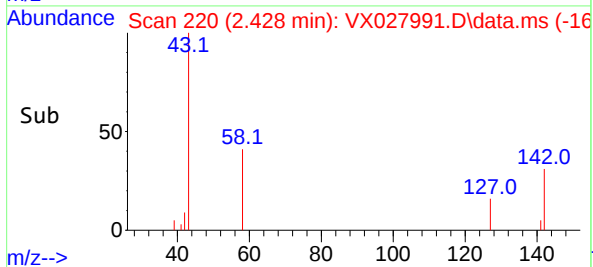
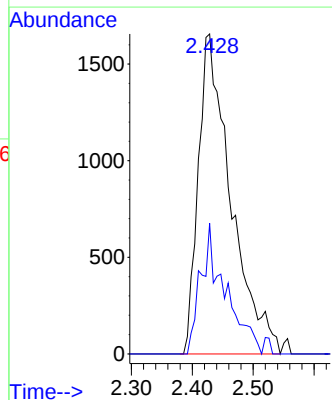
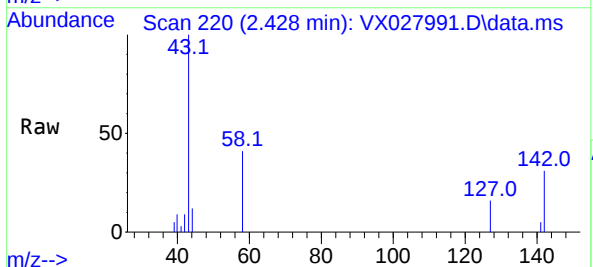
Instrument :
MSVOA_X
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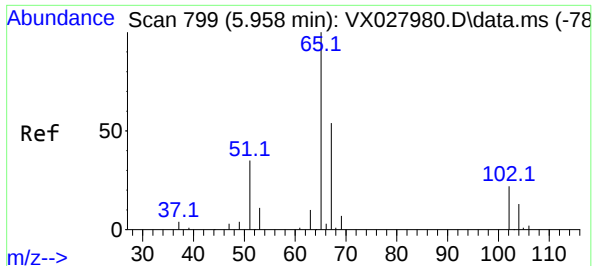
Tgt Ion:168 Resp: 97741
Ion Ratio Lower Upper
168 100
99 66.7 41.7 62.5#



#16
Acetone
Concen: 13.492 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.048 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

Tgt Ion: 43 Resp: 6156
Ion Ratio Lower Upper
43 100
58 40.8 28.8 43.2

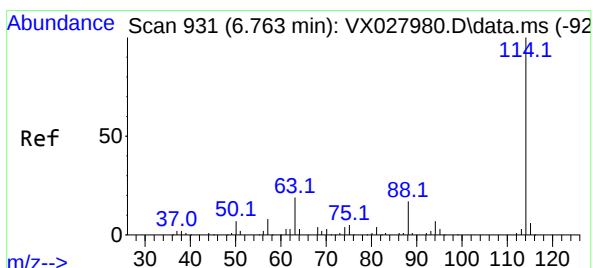
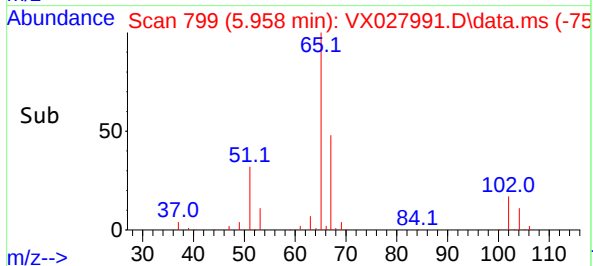
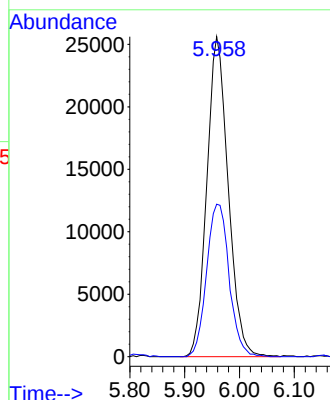
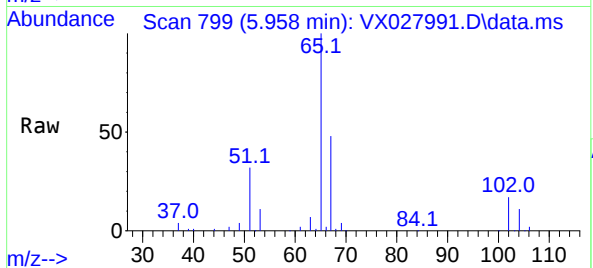




#33
 1,2-Dichloroethane-d4
 Concen: 56.820 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027991.D
 Acq: 06 Apr 2022 12:31

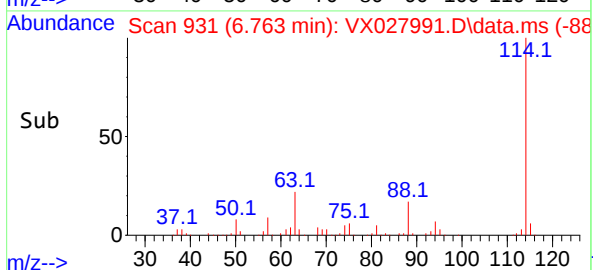
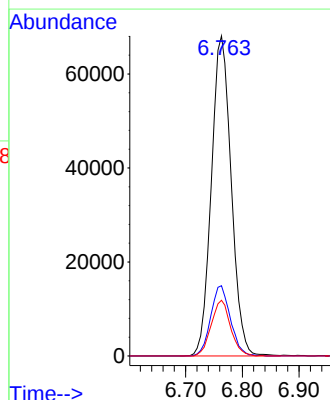
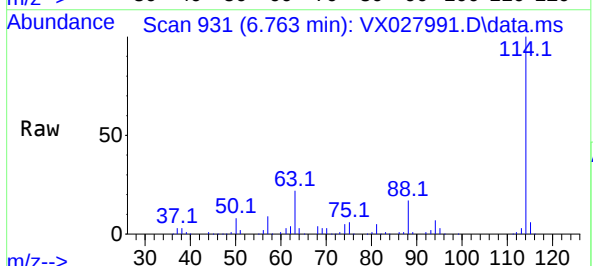
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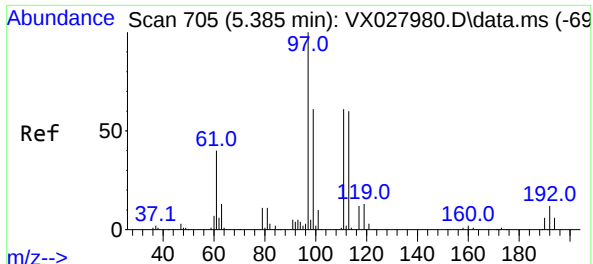
Tgt Ion: 65 Resp: 69290
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX027991.D
 Acq: 06 Apr 2022 12:31

Tgt Ion: 114 Resp: 165606
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 36.8
 88 17.4 0.0 32.4

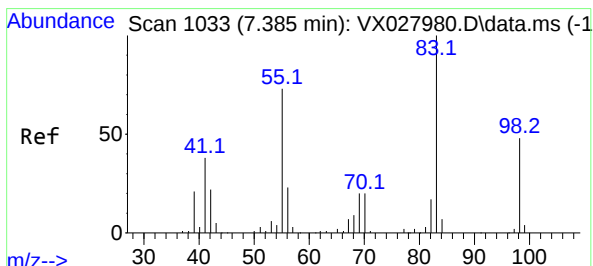
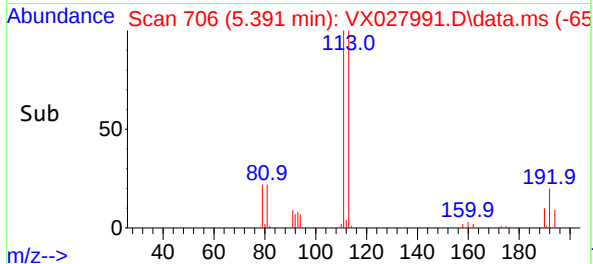
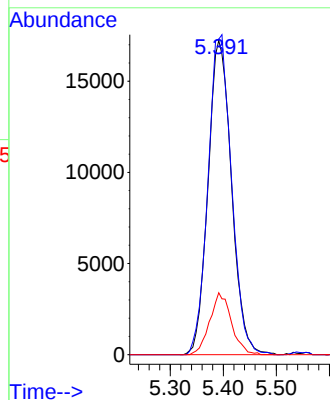
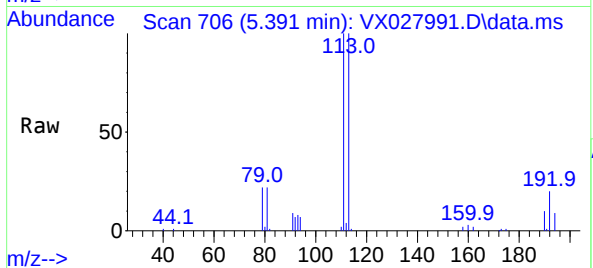




#35
Dibromofluoromethane
Concen: 47.257 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

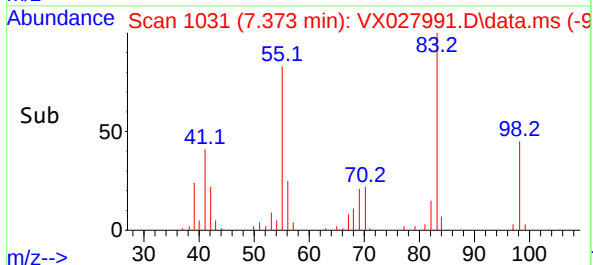
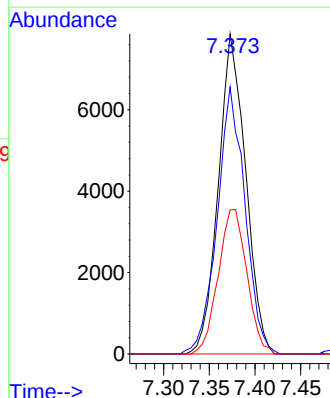
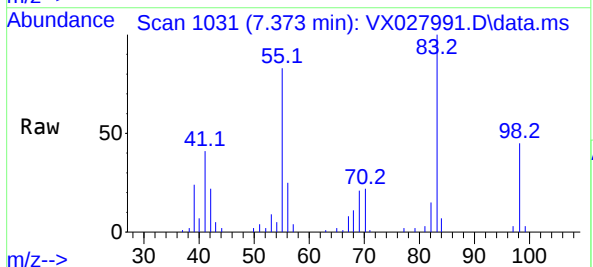
Instrument :
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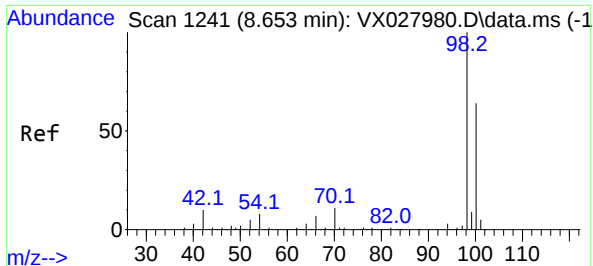
Tgt Ion:113 Resp: 52961
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.2 16.9 25.3



#39
Methylcyclohexane
Concen: 8.857 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

Tgt Ion: 83 Resp: 16333
Ion Ratio Lower Upper
83 100
55 83.4 54.6 81.8#
98 45.0 37.4 56.2

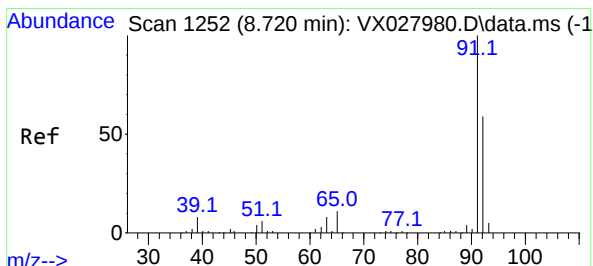
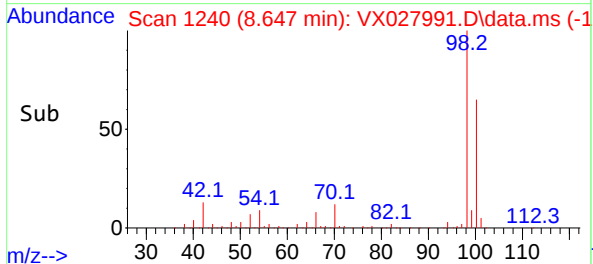
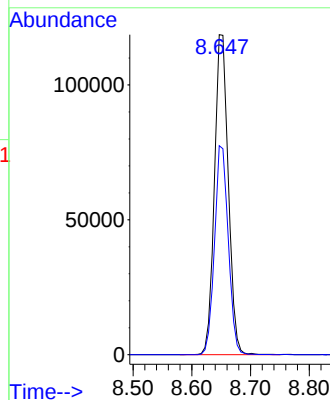
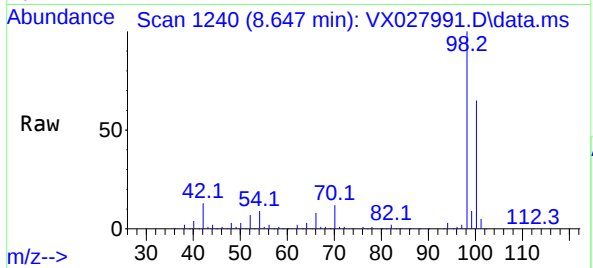




#50
Toluene-d8
Concen: 47.400 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

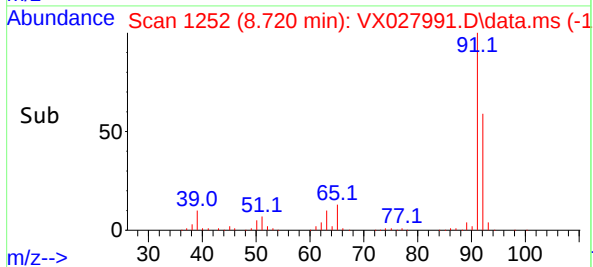
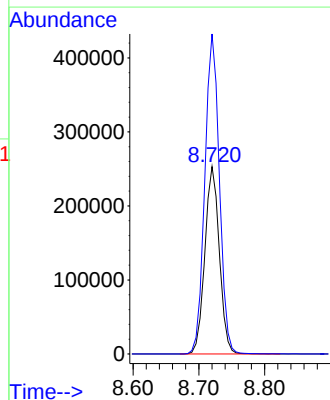
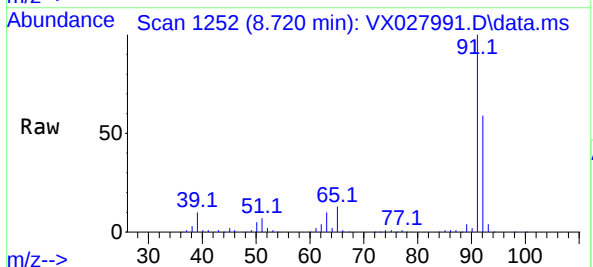
Instrument :
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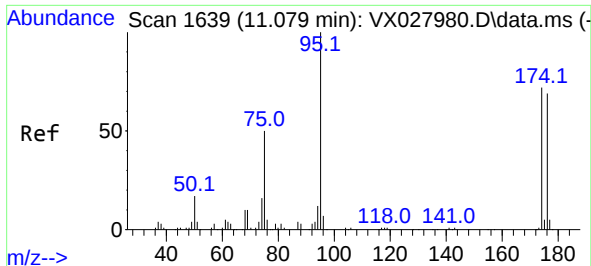
Tgt Ion: 98 Resp: 194084
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#52
Toluene
Concen: 137.476 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

Tgt Ion: 92 Resp: 387497
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3

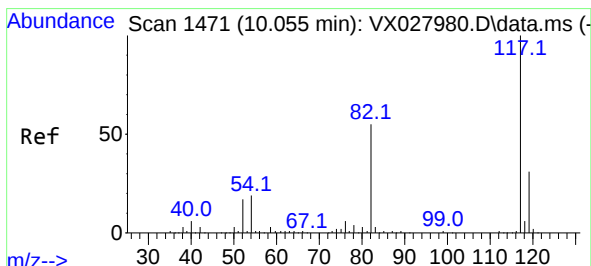
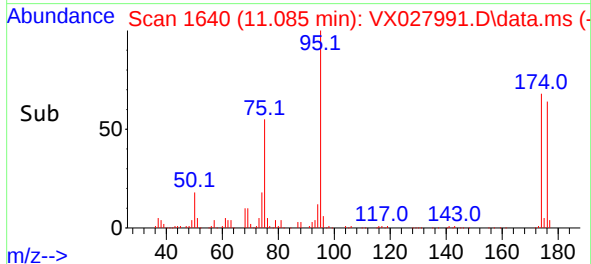
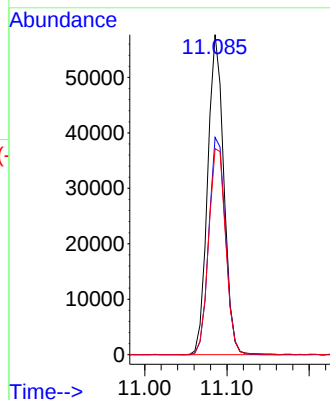
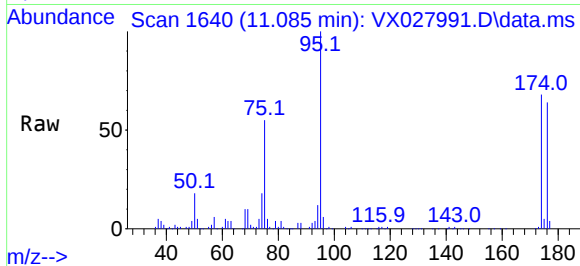




#62
4-Bromofluorobenzene
Concen: 48.863 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

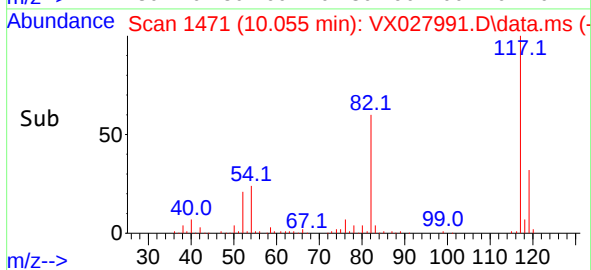
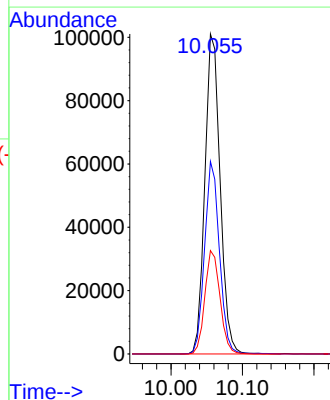
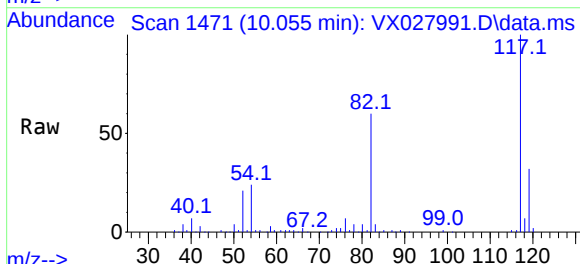
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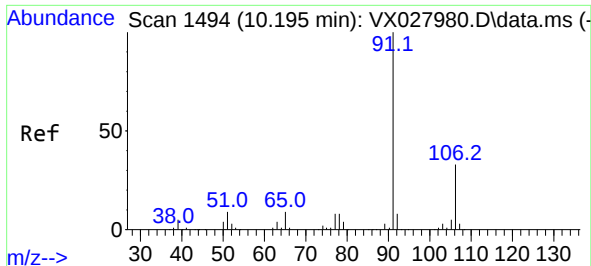
Tgt Ion: 95 Resp: 78679
Ion Ratio Lower Upper
95 100
174 69.8 0.0 163.0
176 68.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

Tgt Ion: 117 Resp: 149905
Ion Ratio Lower Upper
117 100
82 60.1 41.8 62.8
119 32.3 24.8 37.2

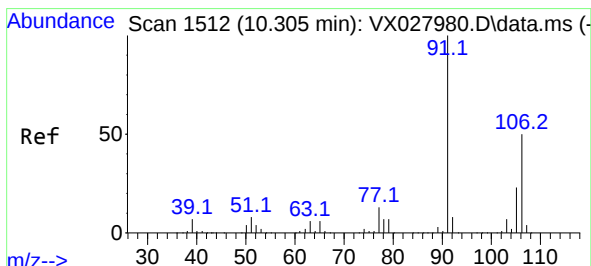
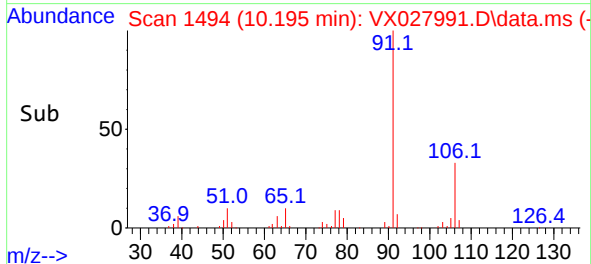
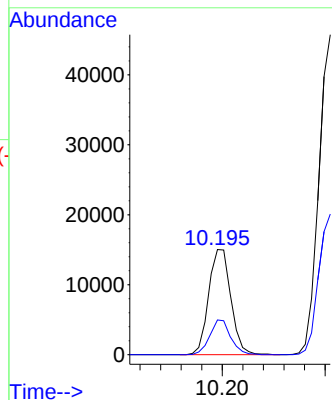
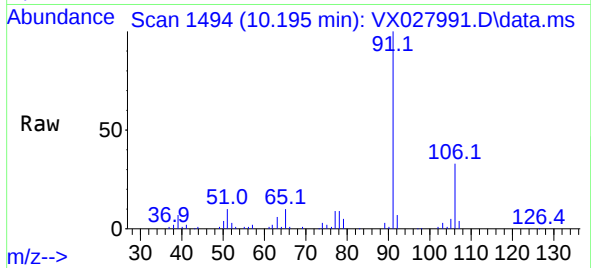




#67
Ethyl Benzene
Concen: 4.153 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

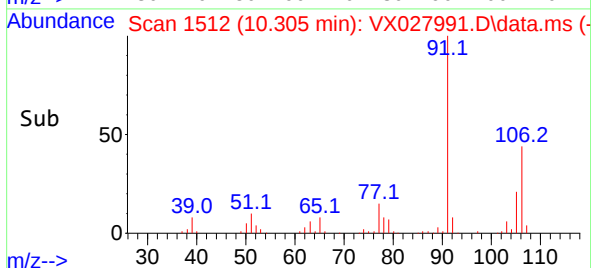
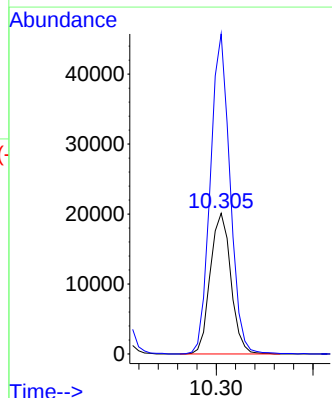
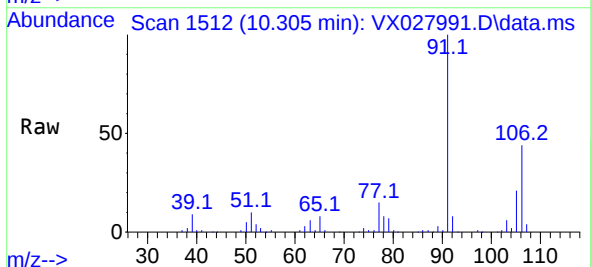
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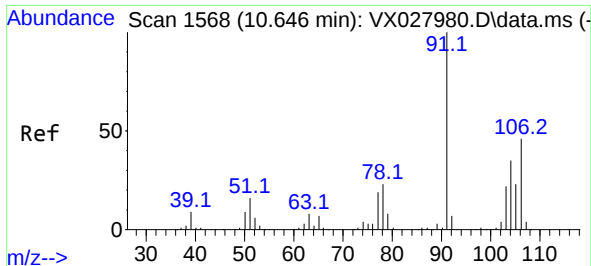
Tgt Ion: 91 Resp: 22508
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8



#68
m/p-Xylenes
Concen: 13.954 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

Tgt Ion: 106 Resp: 29719
Ion Ratio Lower Upper
106 100
91 217.5 160.4 240.6

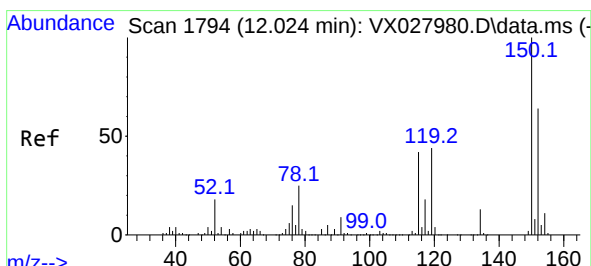
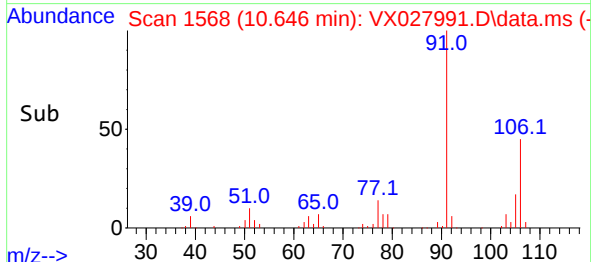
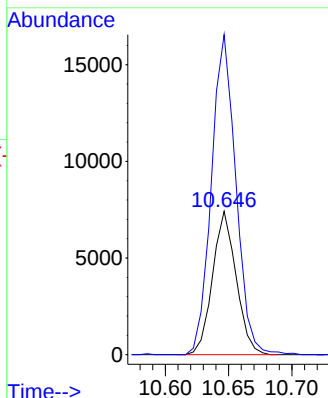
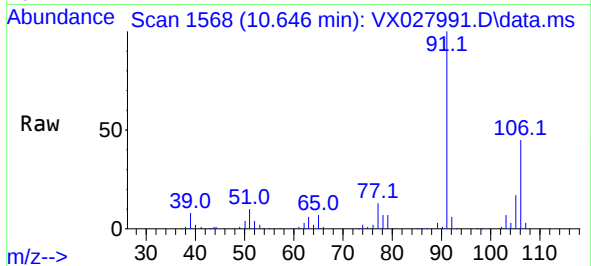




#69
o-Xylene
Concen: 4.668 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

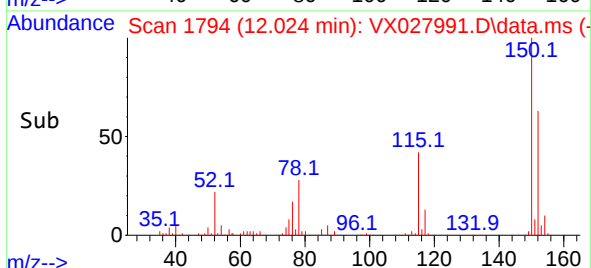
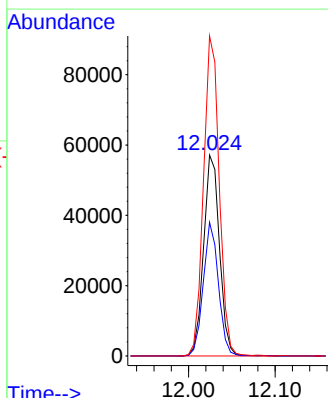
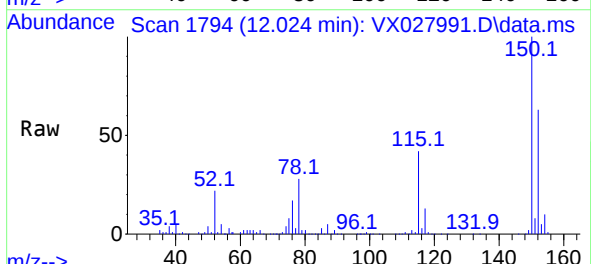
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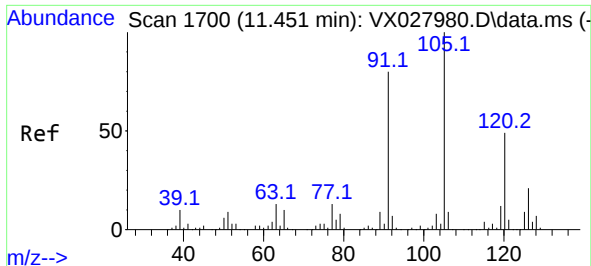
Tgt Ion:106 Resp: 9621
Ion Ratio Lower Upper
106 100
91 231.2 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

Tgt Ion:152 Resp: 72779
Ion Ratio Lower Upper
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115 63.5 37.5 112.7
150 157.8 0.0 338.2

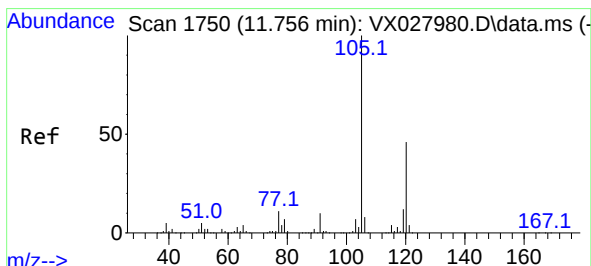
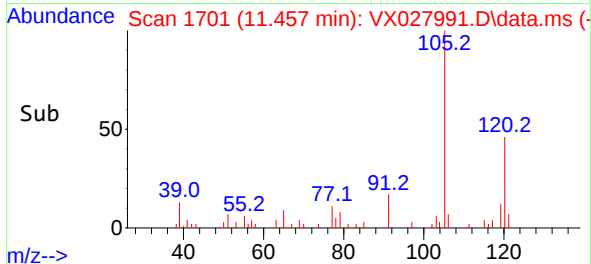
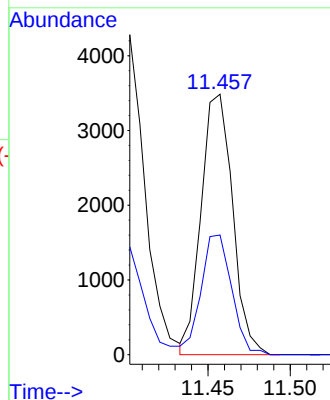
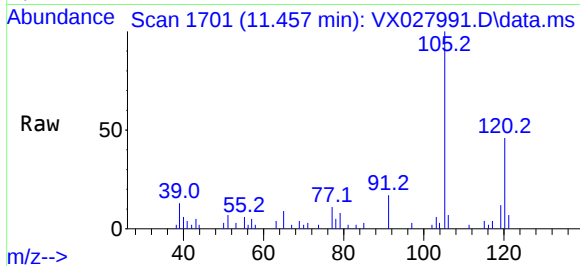




#80
1,3,5-Trimethylbenzene
Concen: 1.062 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
101221

Tgt Ion:105 Resp: 4636
Ion Ratio Lower Upper
105 100
120 44.7 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 2.872 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027991.D
Acq: 06 Apr 2022 12:31

Tgt Ion:105 Resp: 12699
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8

