

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027118.D
 Acq On : 18 Feb 2022 18:25
 Operator : JC/MD
 Sample : N1465-07
 Misc : 6.42g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-7-6.5

Quant Time: Feb 21 00:42:03 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)

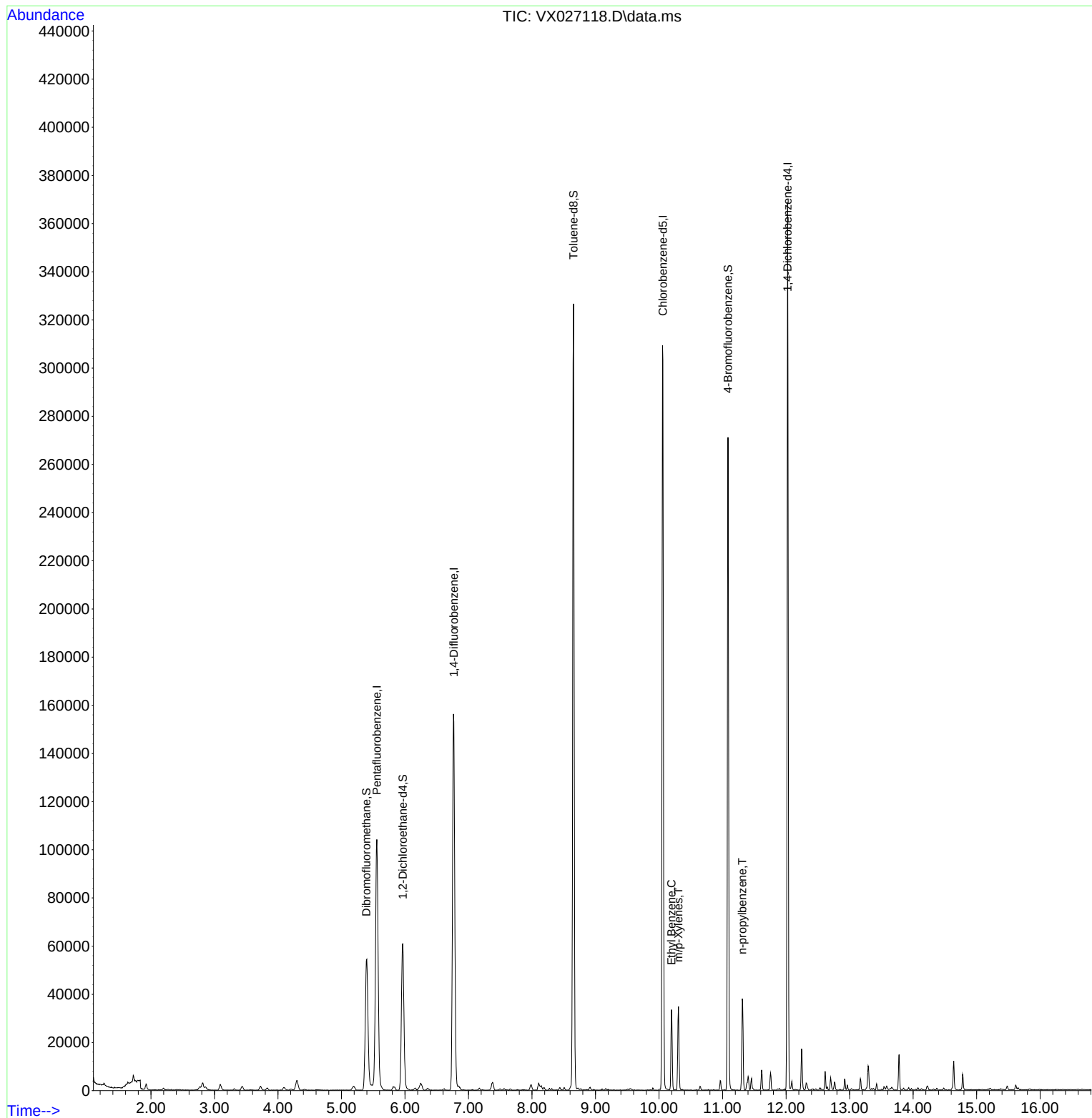
Internal Standards						
1) Pentafluorobenzene	5.556	168	102522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	170024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	154701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61796	50.213	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.420%	
35) Dibromofluoromethane	5.391	113	49517	48.883	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.760%	
50) Toluene-d8	8.653	98	194821	52.395	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.780%	
62) 4-Bromofluorobenzene	11.085	95	74998	57.290	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.580%	
Target Compounds						
						Qvalue
67) Ethyl Benzene	10.195	91	20587	3.636	ug/l	100
68) m/p-Xylenes	10.305	106	8614	3.954	ug/l	95
78) n-propylbenzene	11.311	91	6845	1.045	ug/l	98

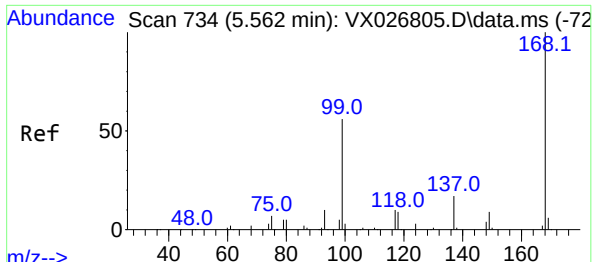
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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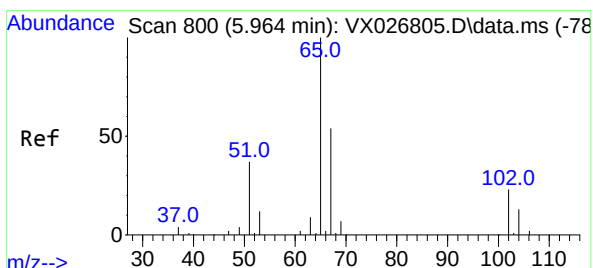
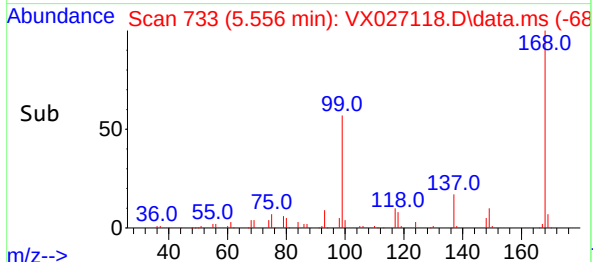
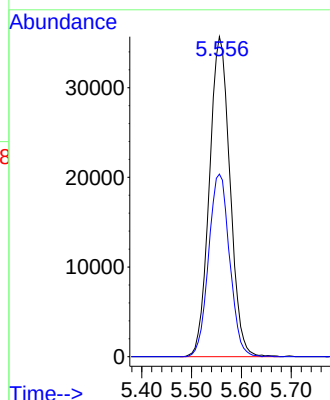
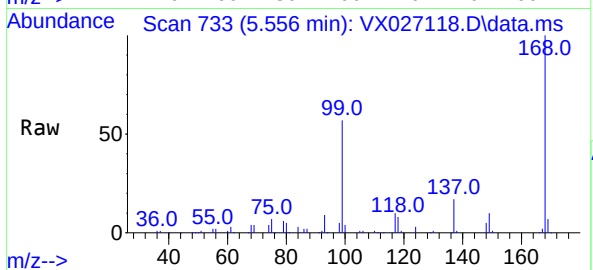




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027118.D
Acq: 18 Feb 2022 18:25

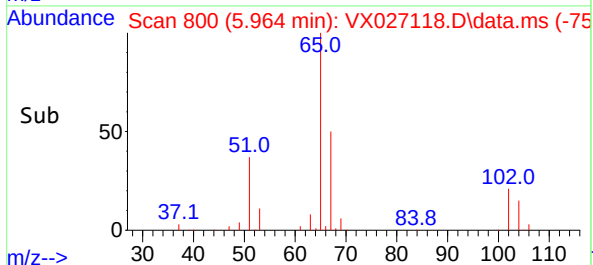
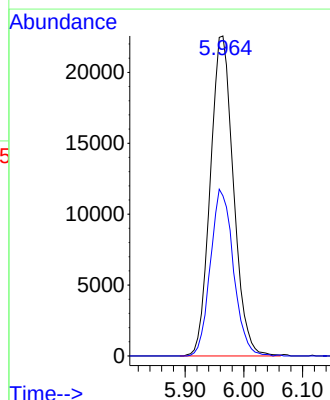
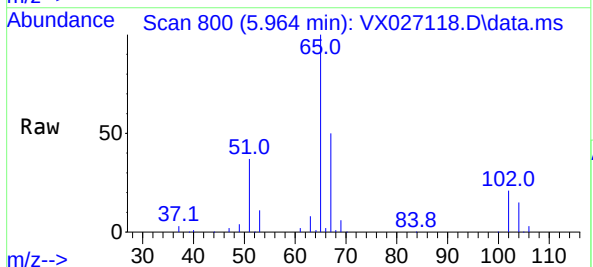
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

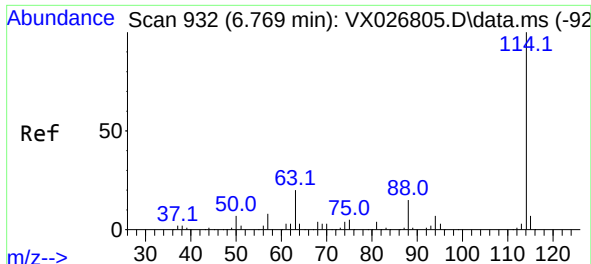
Tgt Ion:168 Resp: 102522
Ion Ratio Lower Upper
168 100
99 57.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.213 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX027118.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 65 Resp: 61796
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

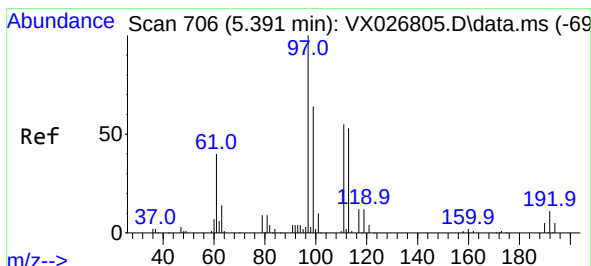
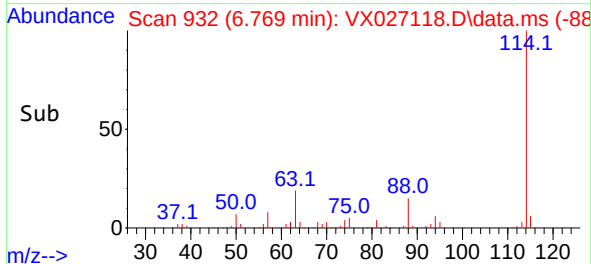
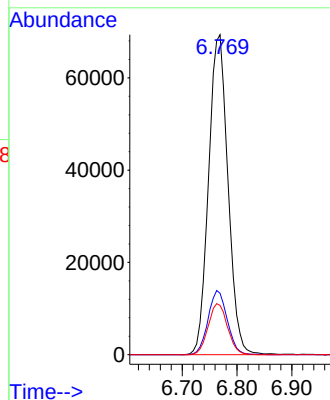
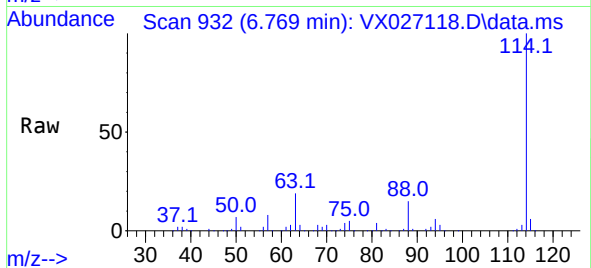




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027118.D
Acq: 18 Feb 2022 18:25

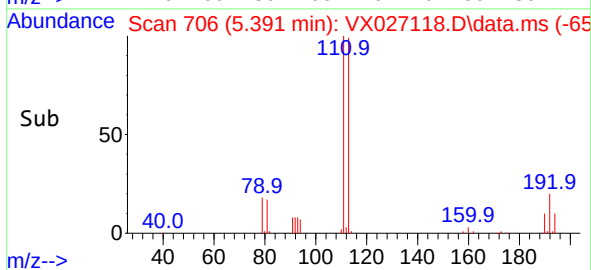
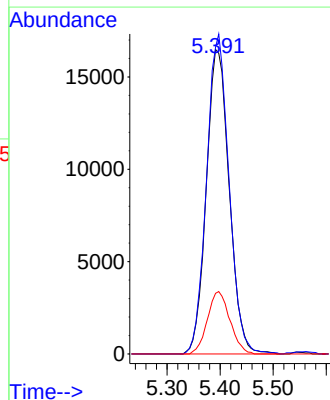
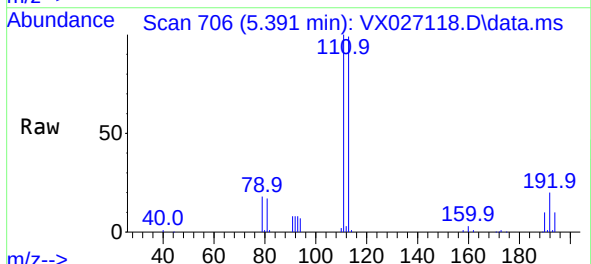
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

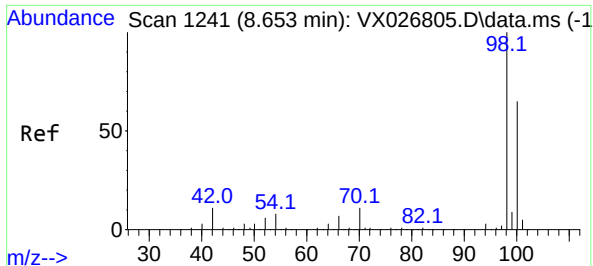
Tgt Ion:114 Resp: 170024
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.8
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.883 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027118.D
Acq: 18 Feb 2022 18:25

Tgt Ion:113 Resp: 49517
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 20.1 15.0 22.4

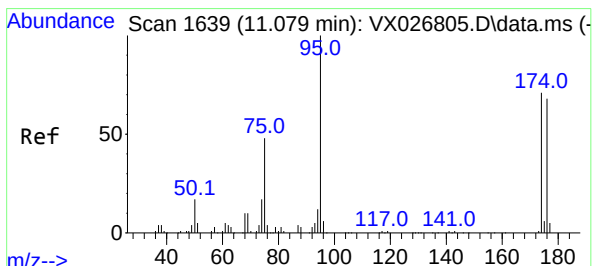
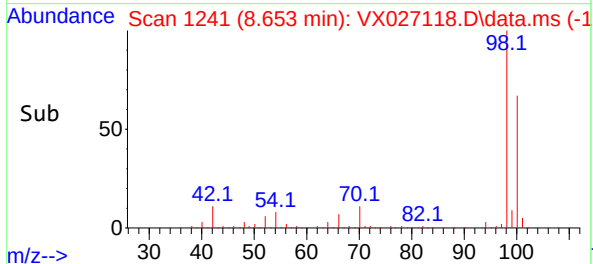
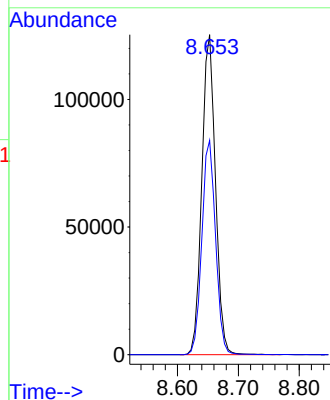
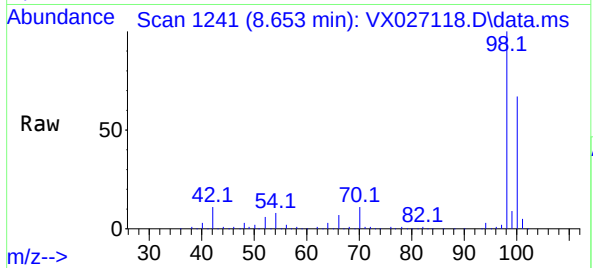




#50
Toluene-d8
Concen: 52.395 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027118.D
Acq: 18 Feb 2022 18:25

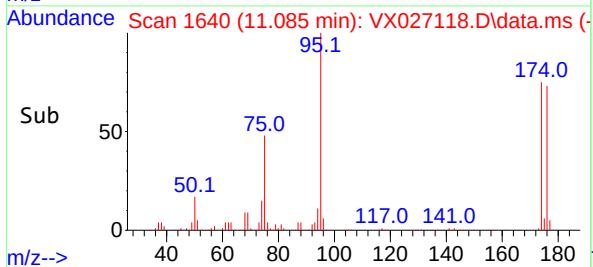
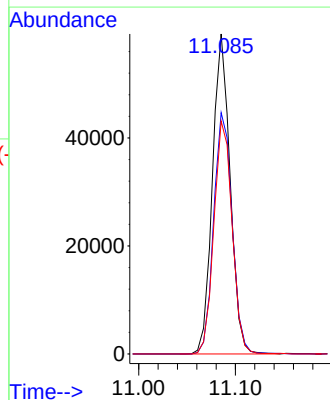
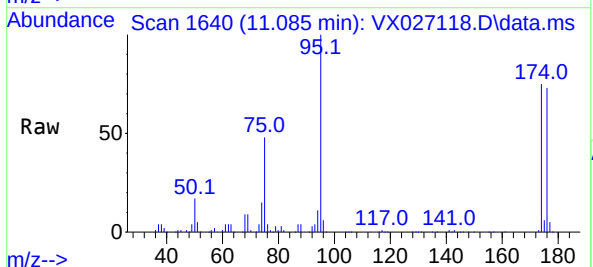
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

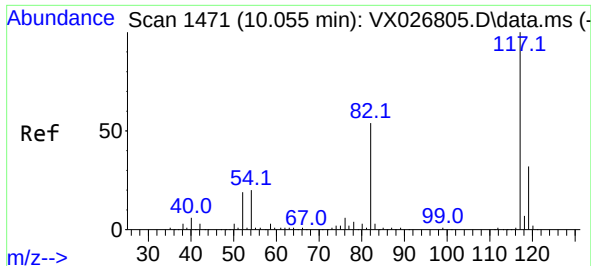
Tgt Ion: 98 Resp: 194821
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 57.290 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027118.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 95 Resp: 74998
Ion Ratio Lower Upper
95 100
174 78.6 0.0 148.6
176 75.3 0.0 141.4

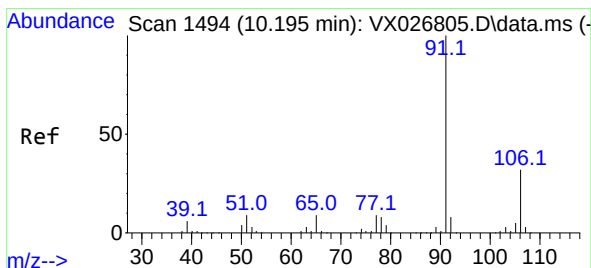
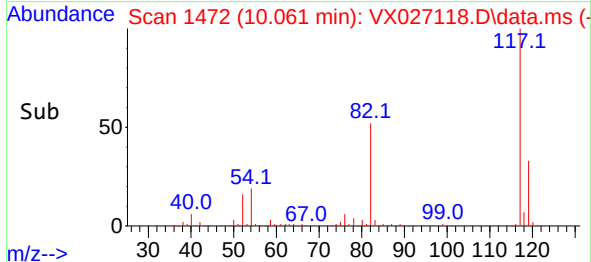
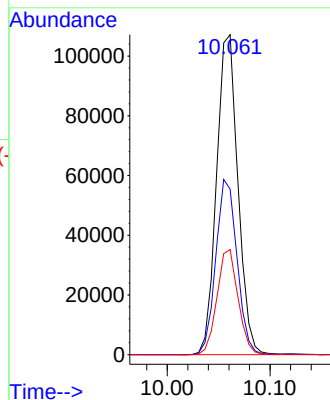
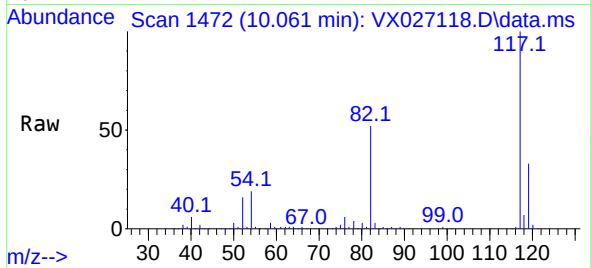




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX027118.D
Acq: 18 Feb 2022 18:25

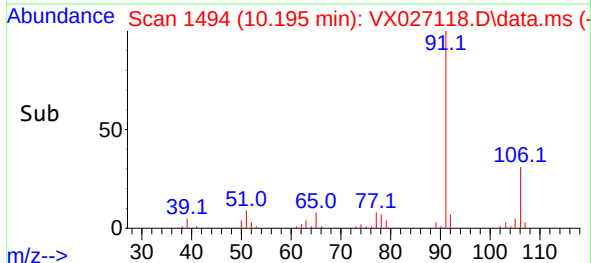
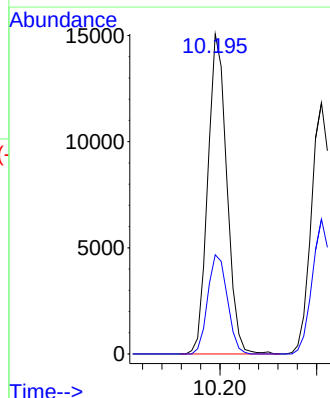
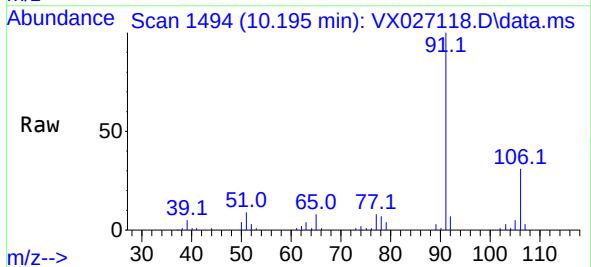
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

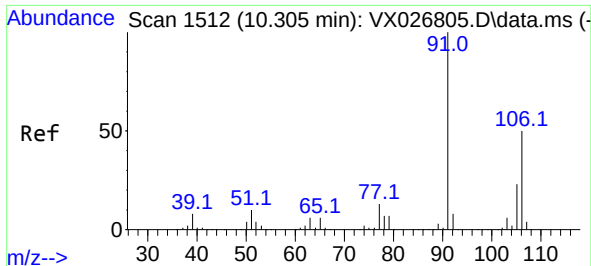
Tgt Ion:117 Resp: 154701
Ion Ratio Lower Upper
117 100
82 51.8 45.2 67.8
119 32.9 26.2 39.2



#67
Ethyl Benzene
Concen: 3.636 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027118.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 91 Resp: 20587
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

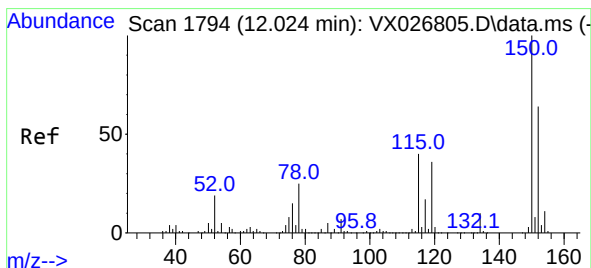
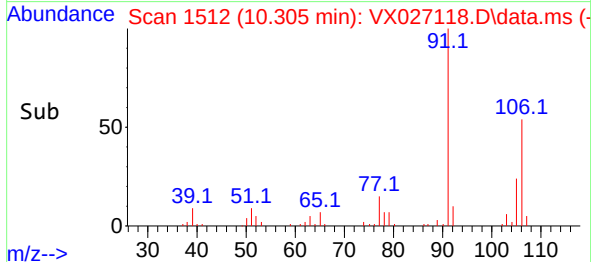
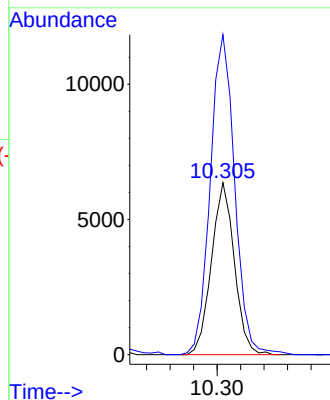
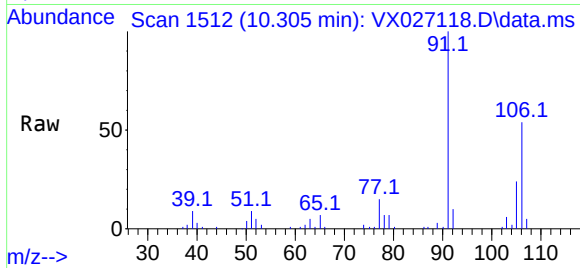




#68
m/p-Xylenes
Concen: 3.954 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027118.D
Acq: 18 Feb 2022 18:25

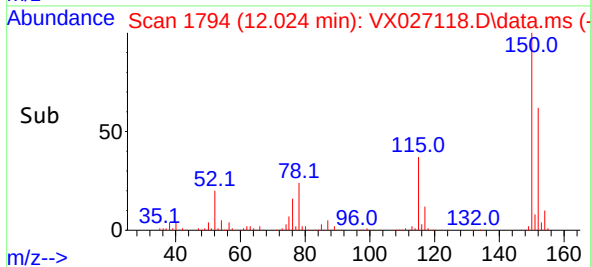
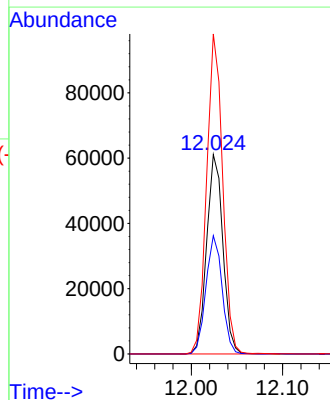
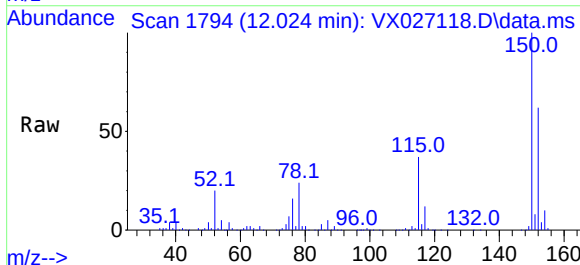
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A5-7-6.5

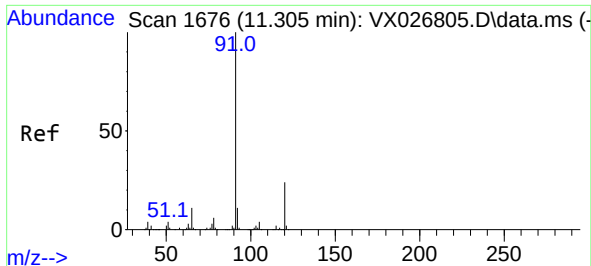
Tgt Ion:106 Resp: 8614
Ion Ratio Lower Upper
106 100
91 198.3 165.3 247.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027118.D
Acq: 18 Feb 2022 18:25

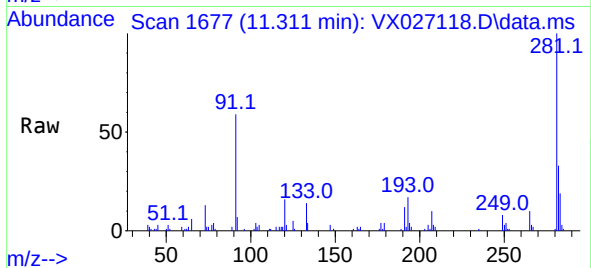
Tgt Ion:152 Resp: 74988
Ion Ratio Lower Upper
152 100
115 59.4 44.2 132.6
150 158.4 0.0 348.2





#78
 n-propylbenzene
 Concen: 1.045 ug/l
 RT: 11.311 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX027118.D
 Acq: 18 Feb 2022 18:25

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-7-6.5



Tgt Ion: 91 Resp: 6845
 Ion Ratio Lower Upper
 91 100
 120 24.0 11.6 34.7

