

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027398.D
 Acq On : 11 Mar 2022 13:44
 Operator : JC/MD
 Sample : N1895-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3D

Quant Time: Mar 11 23:11:23 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)

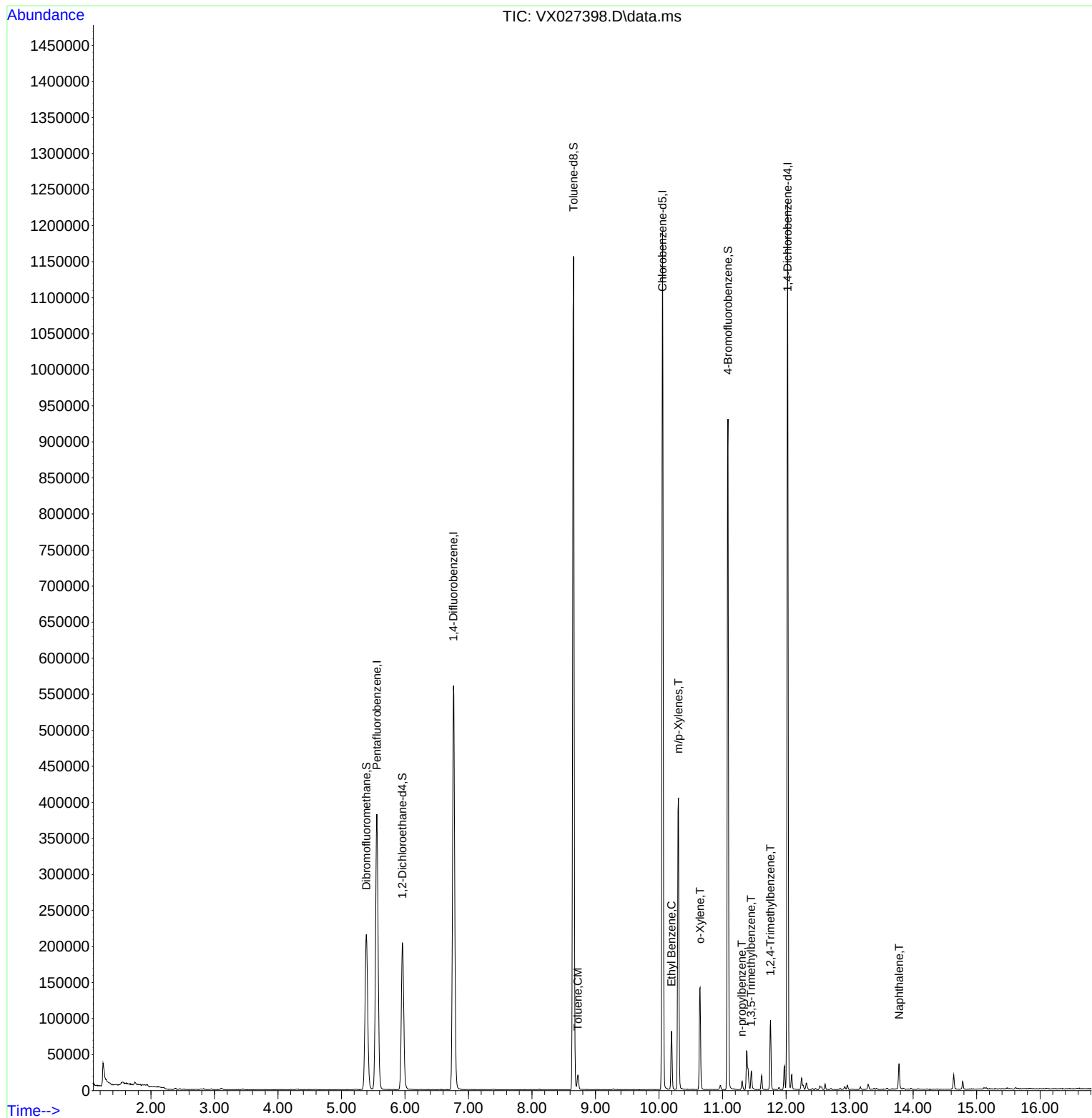
Internal Standards						
1) Pentafluorobenzene	5.556	168	391846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	620371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194365	42.535	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.080%
35) Dibromofluoromethane	5.391	113	196408	49.065	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.140%
50) Toluene-d8	8.653	98	729103	48.245	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.085	95	266233	46.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.440%
Target Compounds						
					Qvalue	
52) Toluene	8.720	92	7775	0.720	ug/l	93
67) Ethyl Benzene	10.195	91	48249	2.306	ug/l	97
68) m/p-Xylenes	10.305	106	103149	12.569	ug/l	99
69) o-Xylene	10.646	106	35760	4.414	ug/l	94
78) n-propylbenzene	11.305	91	7901	0.358	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	11801	0.702	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	44083	2.645	ug/l	96
95) Naphthalene	13.780	128	25910	1.283	ug/l	98

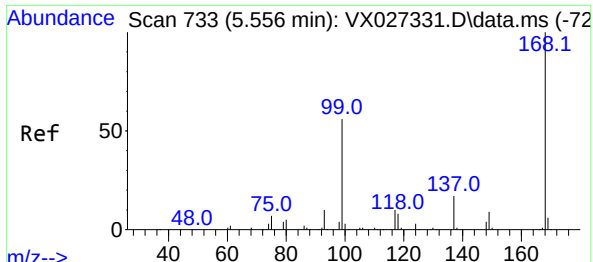
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
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Instrument :
MSVOA_X
ClientSampleId :
MW-3D

Quant Time: Mar 11 23:11:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
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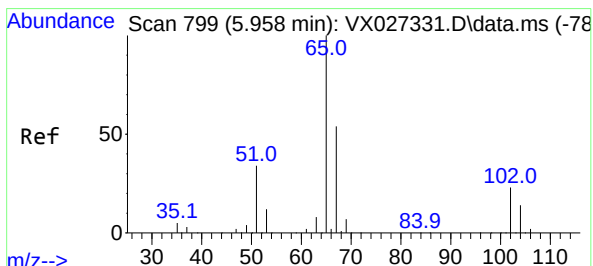
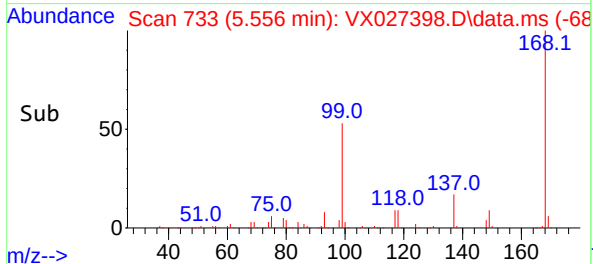
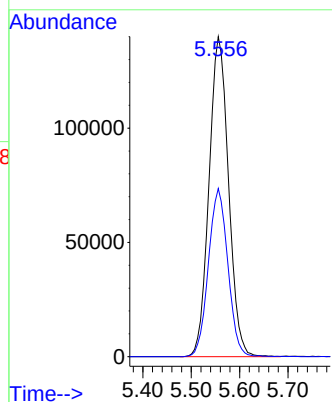
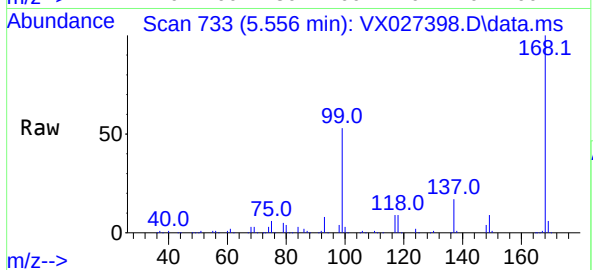




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

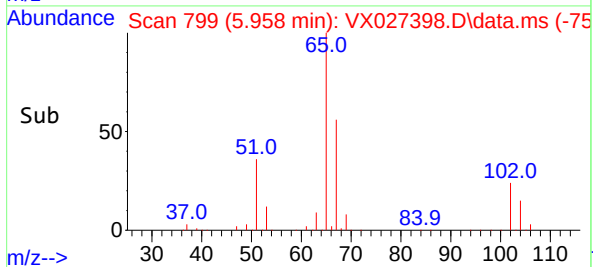
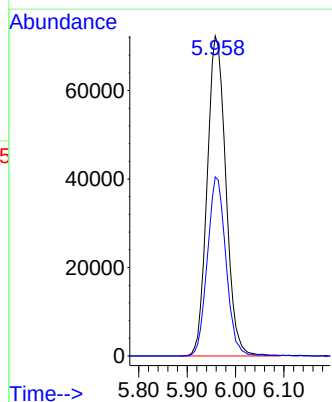
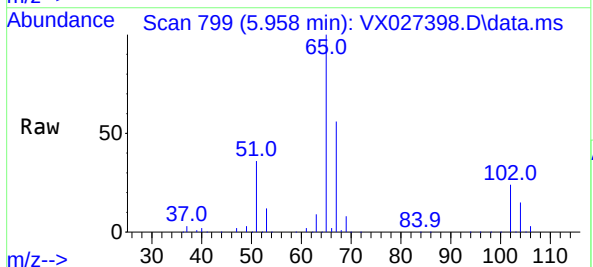
Instrument :
MSVOA_X
ClientSampleId :
MW-3D

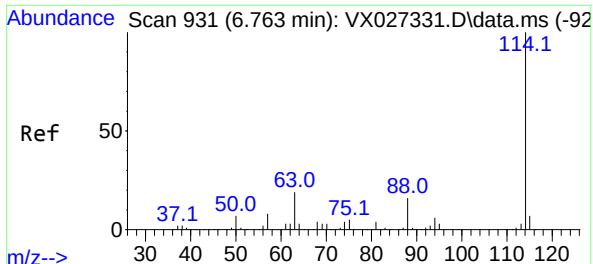
Tgt Ion:168 Resp: 391846
Ion Ratio Lower Upper
168 100
99 52.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 42.535 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

Tgt Ion: 65 Resp: 194365
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.4

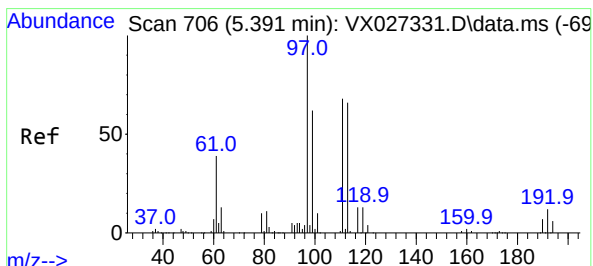
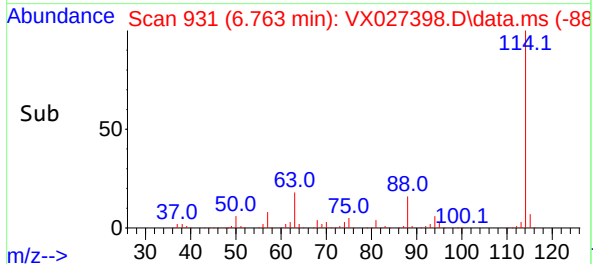
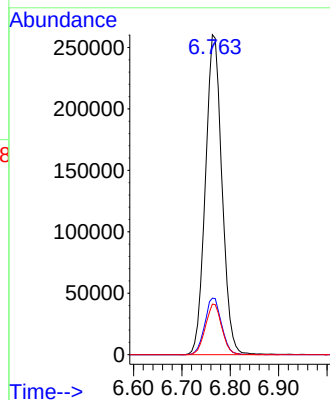
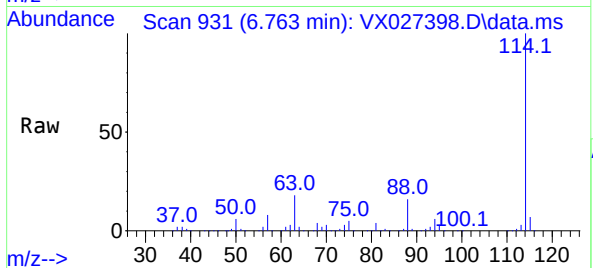




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

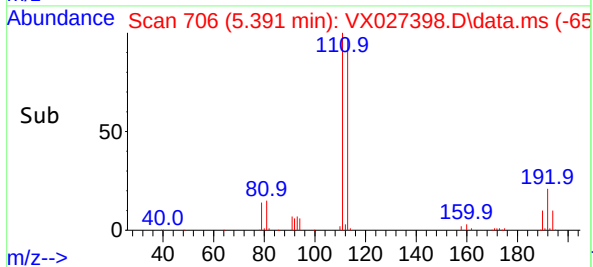
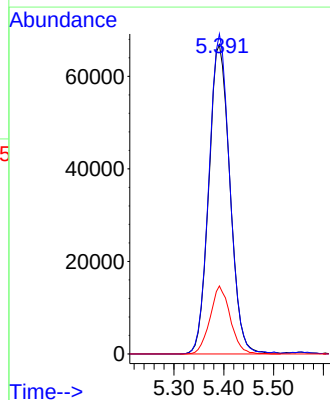
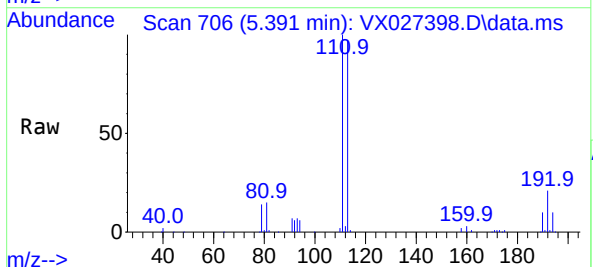
Instrument :
MSVOA_X
ClientSampleId :
MW-3D

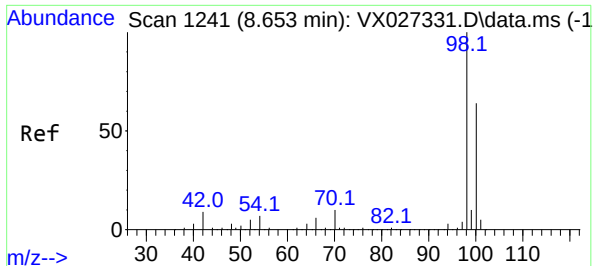
Tgt Ion:114 Resp: 620371
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.065 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

Tgt Ion:113 Resp: 196408
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 21.0 16.9 25.3

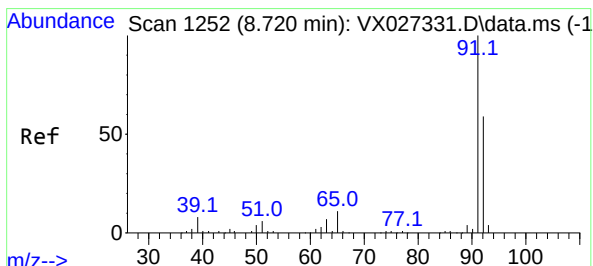
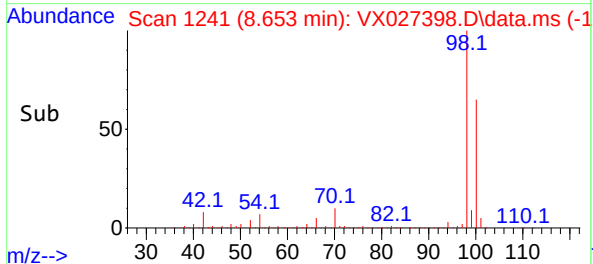
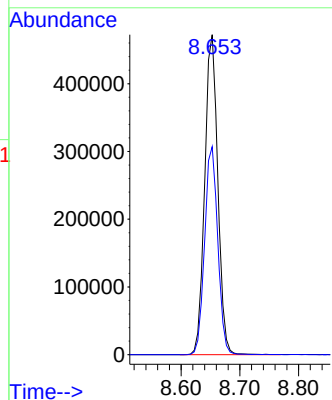
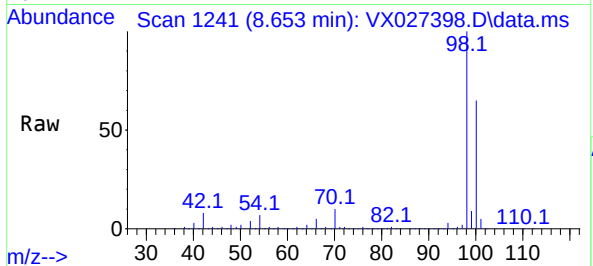




#50
Toluene-d8
Concen: 48.245 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

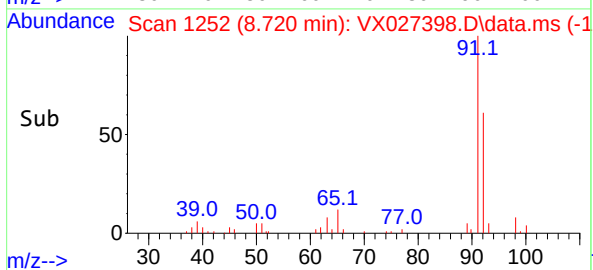
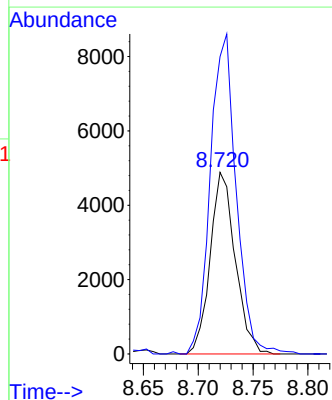
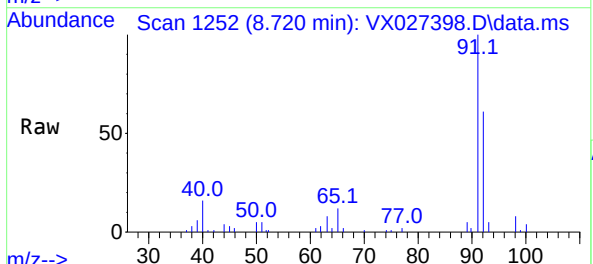
Instrument :
MSVOA_X
ClientSampleId :
MW-3D

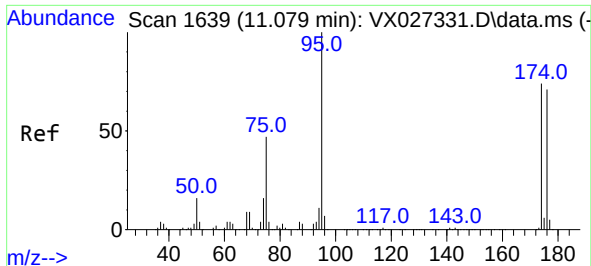
Tgt Ion: 98 Resp: 729103
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#52
Toluene
Concen: 0.720 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

Tgt Ion: 92 Resp: 7775
Ion Ratio Lower Upper
92 100
91 181.4 137.5 206.3

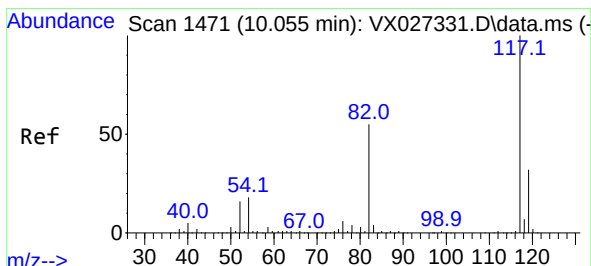
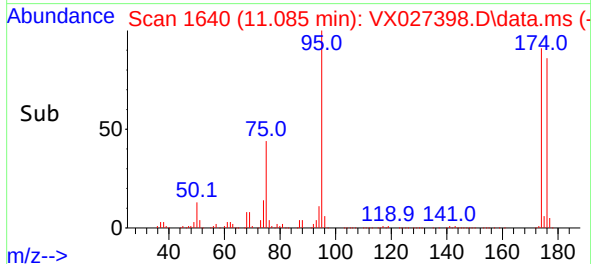
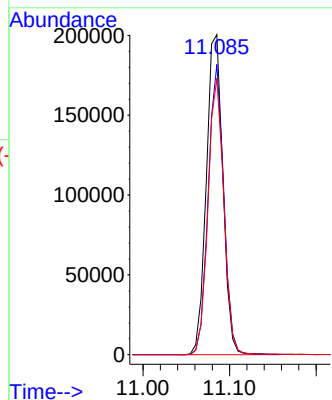
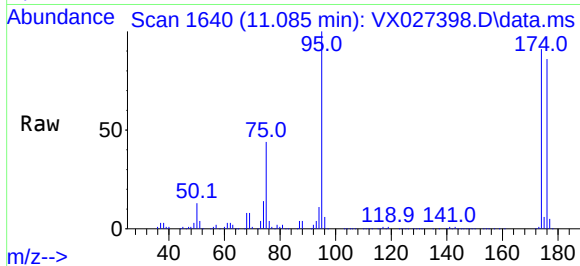




#62
4-Bromofluorobenzene
Concen: 46.222 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

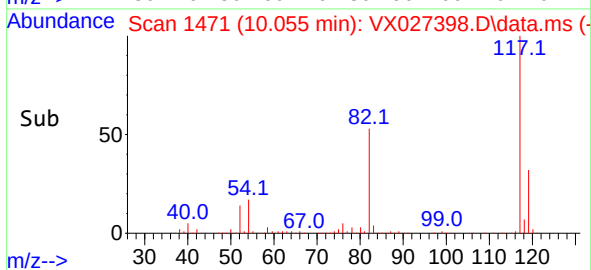
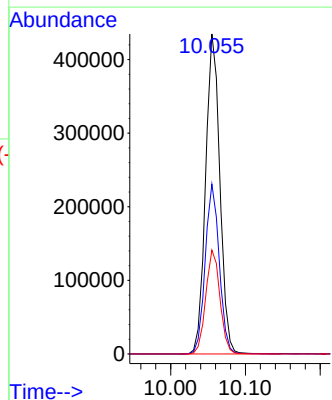
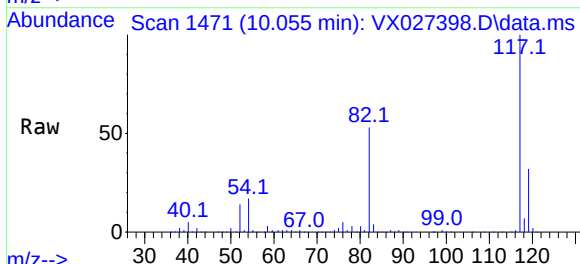
Instrument :
MSVOA_X
ClientSampleId :
MW-3D

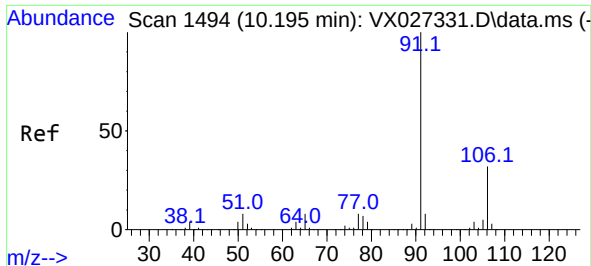
Tgt Ion: 95 Resp: 266233
Ion Ratio Lower Upper
95 100
174 85.5 0.0 163.0
176 82.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

Tgt Ion: 117 Resp: 576647
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.5 24.8 37.2

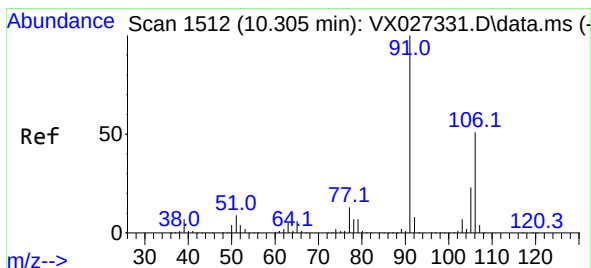
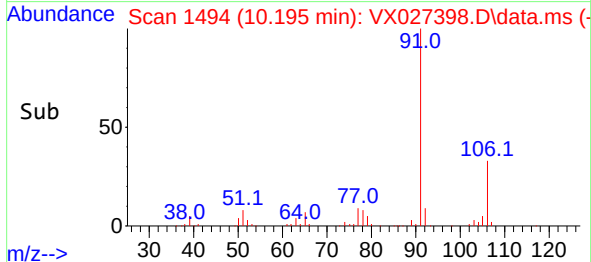
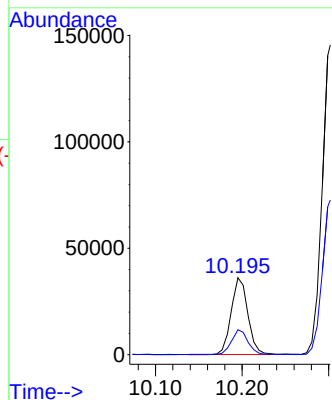
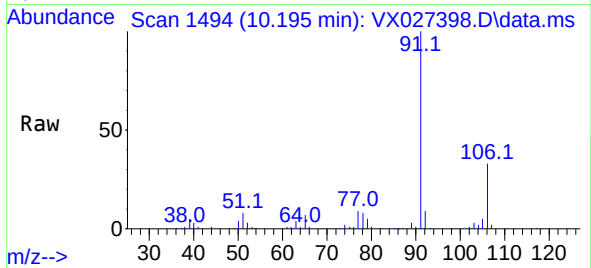




#67
Ethyl Benzene
Concen: 2.306 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

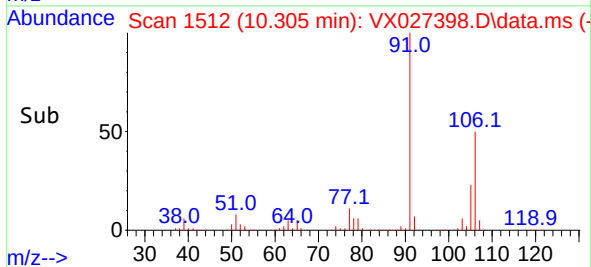
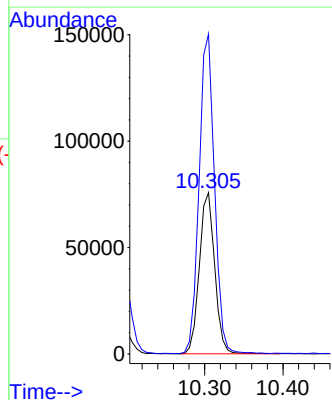
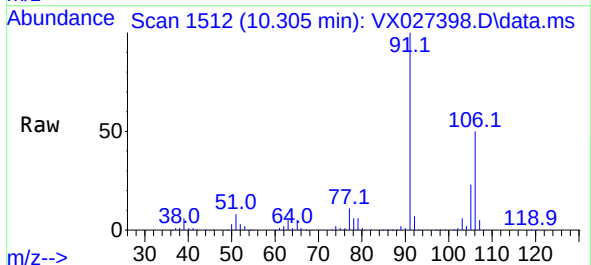
Instrument :
MSVOA_X
ClientSampleId :
MW-3D

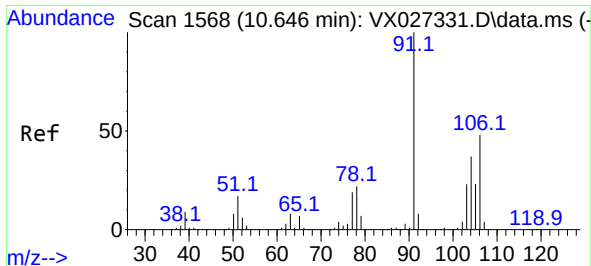
Tgt Ion: 91 Resp: 48249
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8



#68
m/p-Xylenes
Concen: 12.569 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

Tgt Ion: 106 Resp: 103149
Ion Ratio Lower Upper
106 100
91 198.3 160.4 240.6

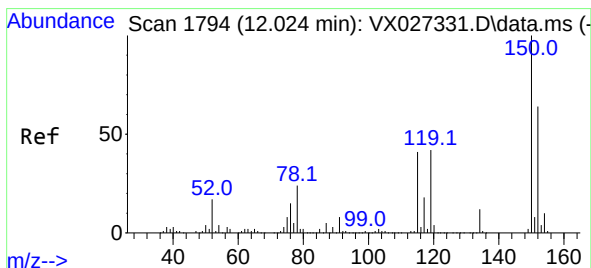
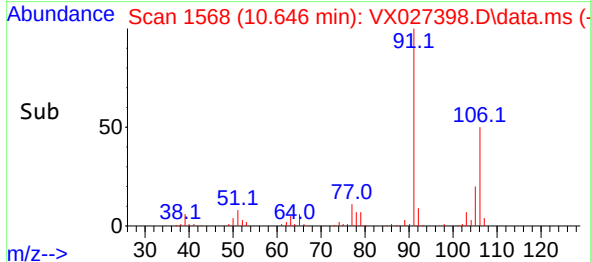
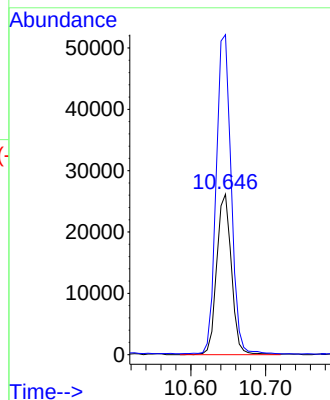
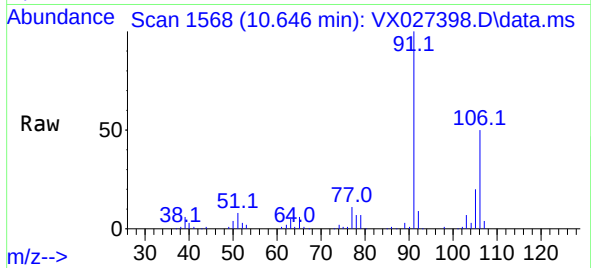




#69
o-Xylene
Concen: 4.414 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

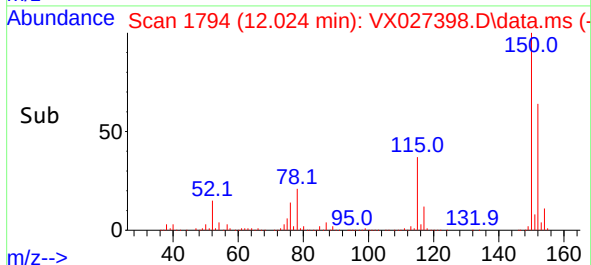
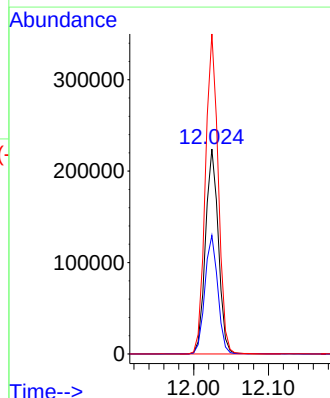
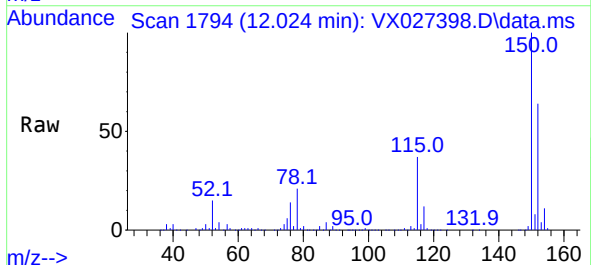
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ClientSampleId :
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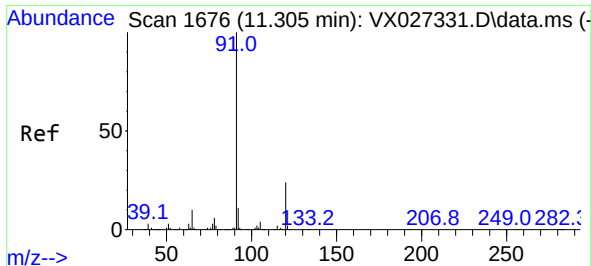
Tgt Ion:106 Resp: 35760
Ion Ratio Lower Upper
106 100
91 202.6 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

Tgt Ion:152 Resp: 268013
Ion Ratio Lower Upper
152 100
115 57.5 37.5 112.7
150 155.6 0.0 338.2

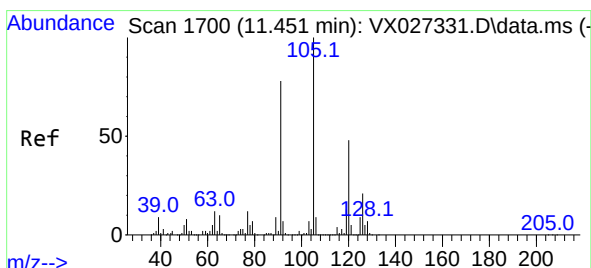
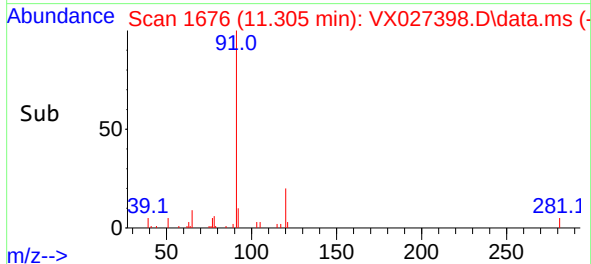
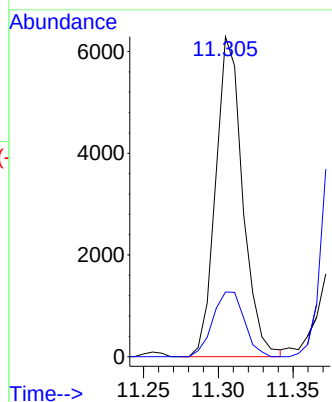
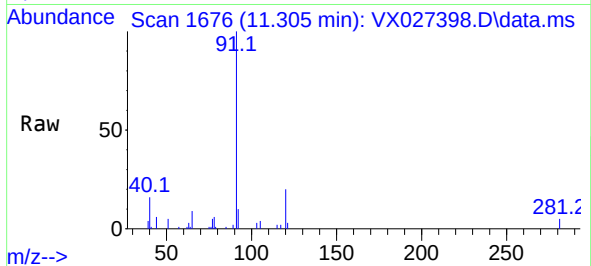




#78
n-propylbenzene
Concen: 0.358 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

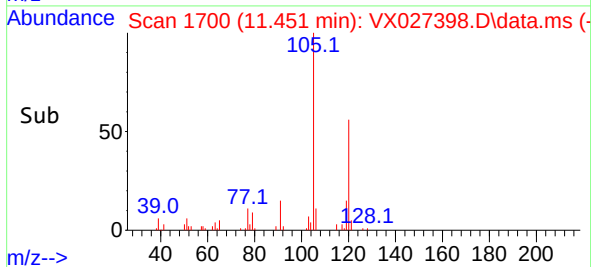
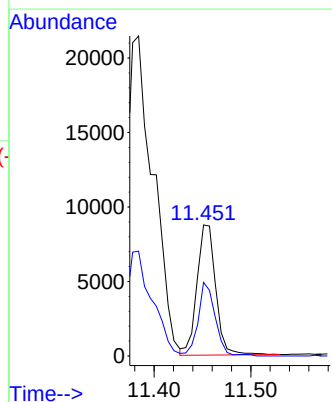
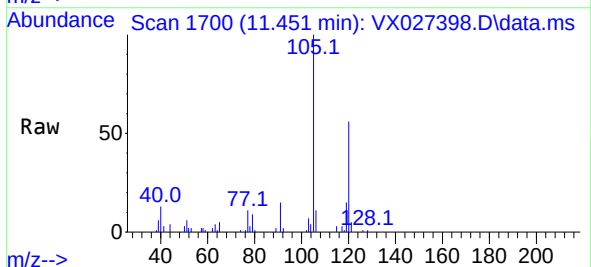
Instrument :
MSVOA_X
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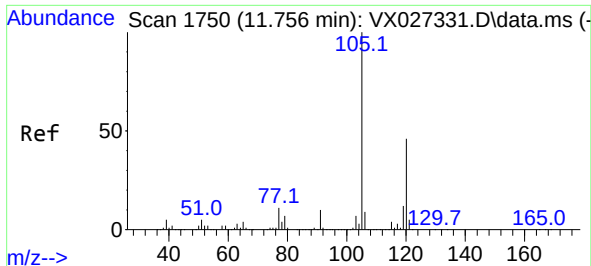
Tgt Ion: 91 Resp: 7901
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 0.702 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

Tgt Ion: 105 Resp: 11801
Ion Ratio Lower Upper
105 100
120 51.5 24.3 72.9

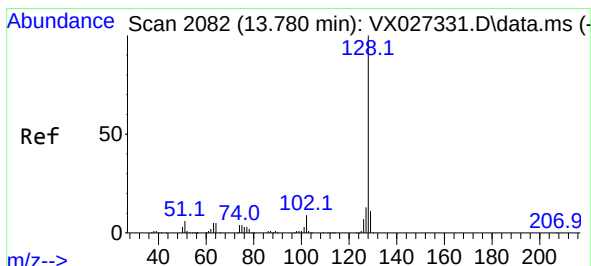
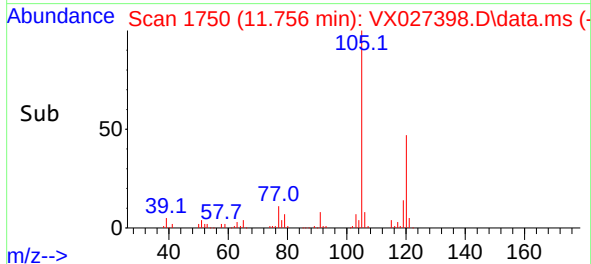
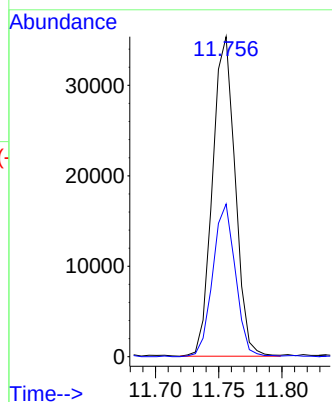
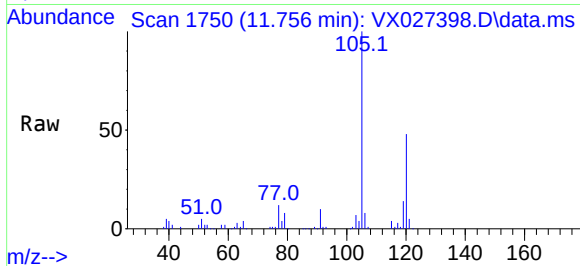




#84
1,2,4-Trimethylbenzene
Concen: 2.645 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

Instrument :
MSVOA_X
ClientSampleId :
MW-3D

Tgt Ion:105 Resp: 44083
Ion Ratio Lower Upper
105 100
120 47.8 22.6 67.8



#95
Naphthalene
Concen: 1.283 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027398.D
Acq: 11 Mar 2022 13:44

Tgt Ion:128 Resp: 25910
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 9.4 8.7 13.1

