

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027400.D
 Acq On : 11 Mar 2022 14:31
 Operator : JC/MD
 Sample : N1895-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Mar 11 23:11:52 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)

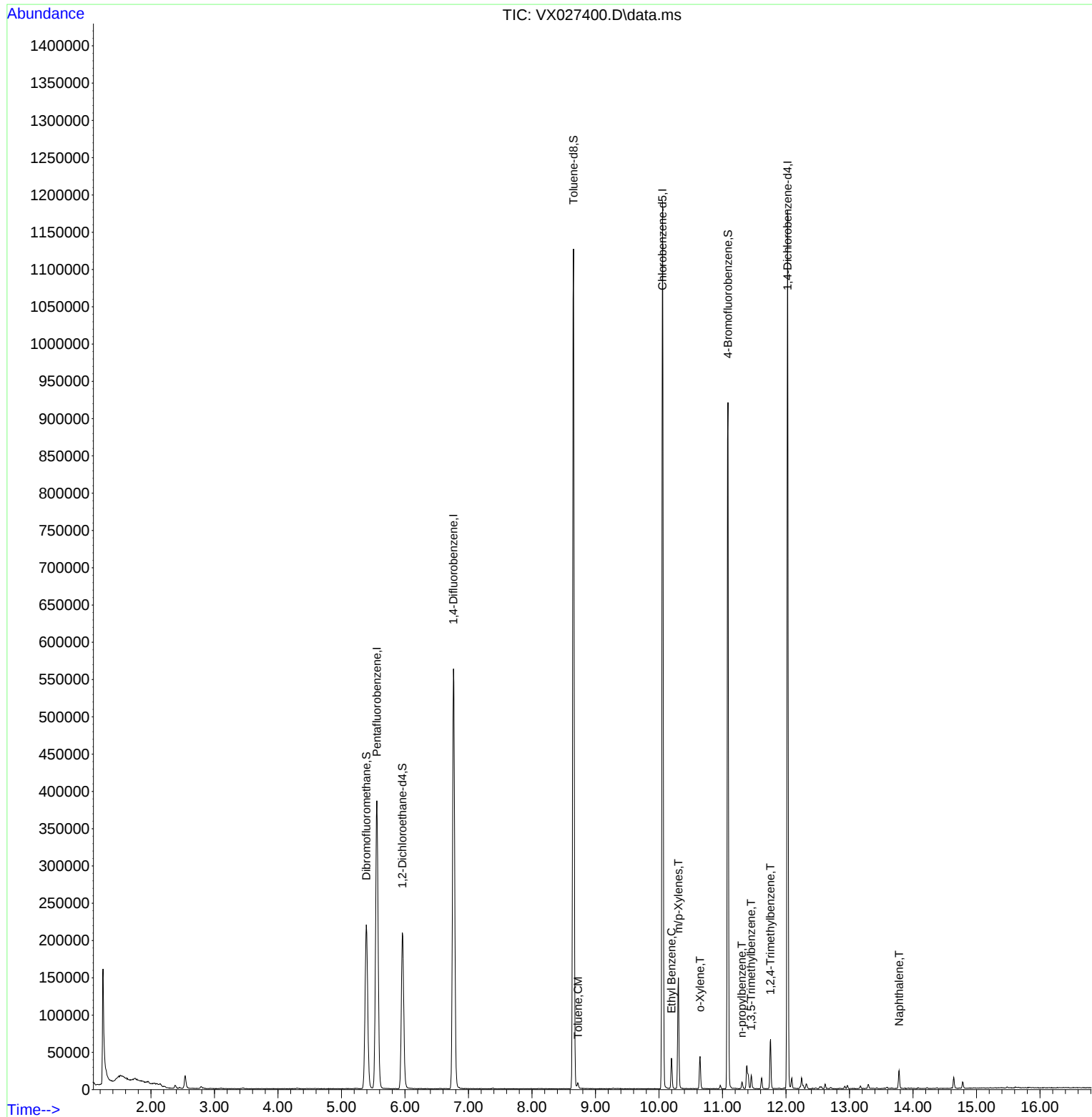
Internal Standards						
1) Pentafluorobenzene	5.556	168	394513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	628832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	573076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200290	43.535	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.080%
35) Dibromofluoromethane	5.391	113	197749	48.735	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.480%
50) Toluene-d8	8.653	98	726111	47.401	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.085	95	258593	44.292	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.580%
Target Compounds						
					Qvalue	
52) Toluene	8.726	92	2604	0.238	ug/l	95
67) Ethyl Benzene	10.195	91	24411	1.174	ug/l	98
68) m/p-Xylenes	10.305	106	38297	4.696	ug/l	98
69) o-Xylene	10.647	106	10697	1.328	ug/l	95
78) n-propylbenzene	11.305	91	6247	0.297	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	8079	0.503	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	31190	1.960	ug/l	98
95) Naphthalene	13.780	128	18180	0.943	ug/l	100

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5

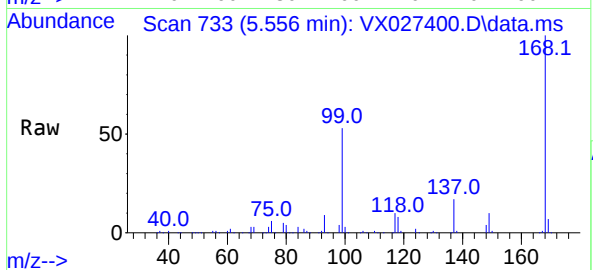
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
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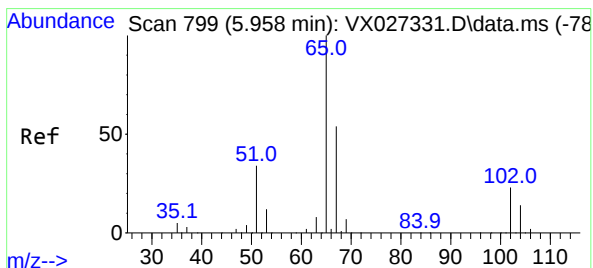
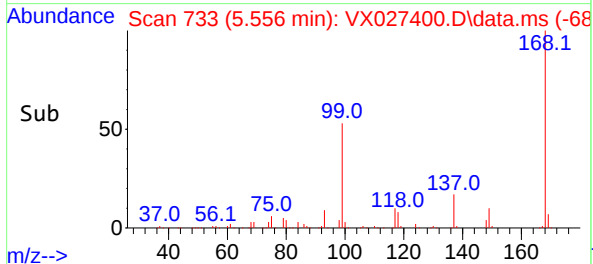
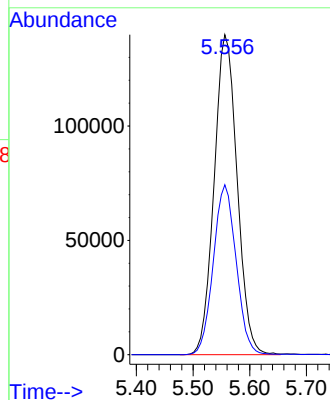


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
MW-5

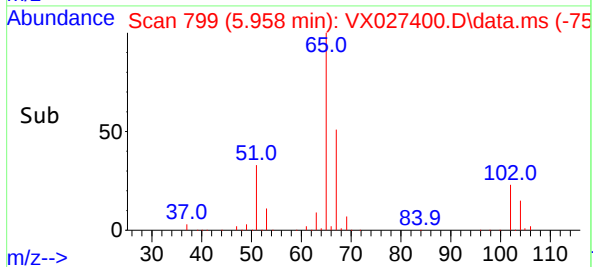
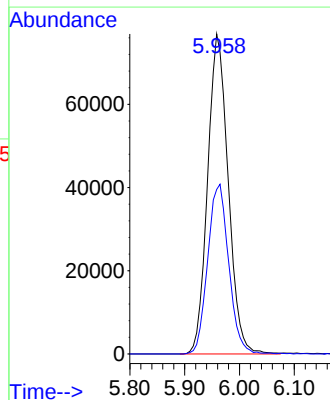
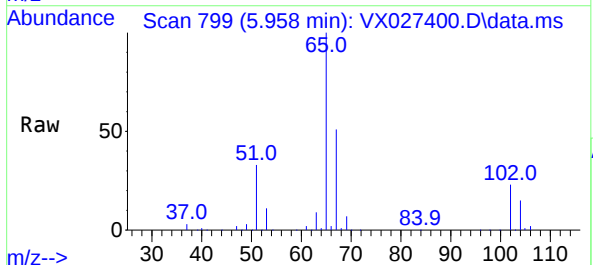


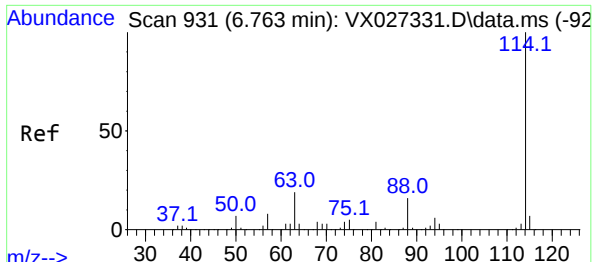
Tgt Ion:168 Resp: 394513
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 43.535 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

Tgt Ion: 65 Resp: 200290
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.4

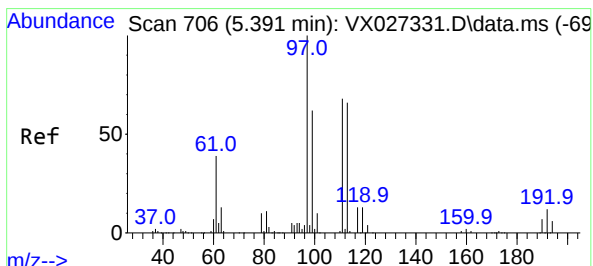
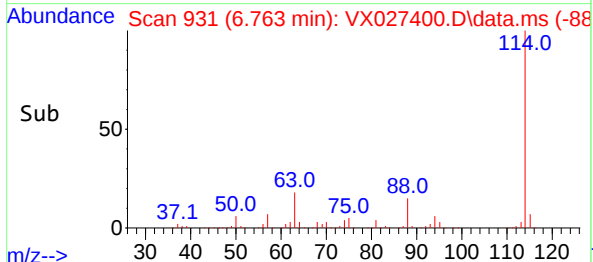
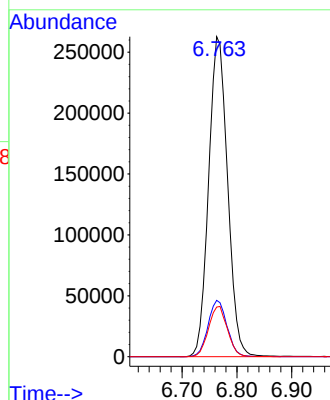
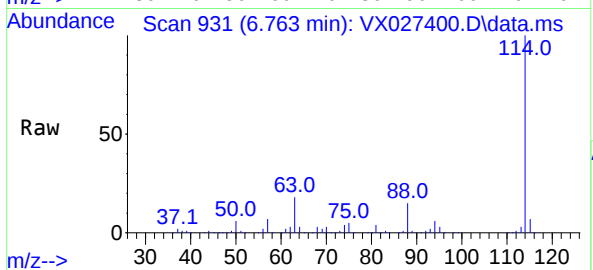




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

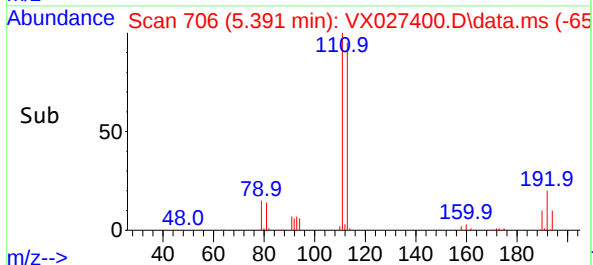
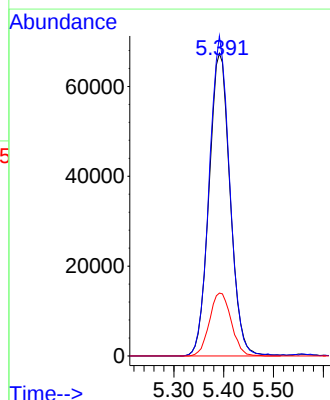
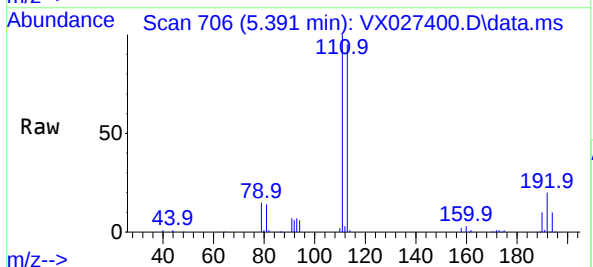
Instrument :
MSVOA_X
ClientSampleId :
MW-5

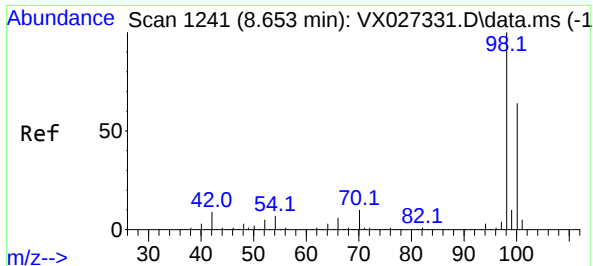
Tgt Ion:114 Resp: 628832
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.735 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

Tgt Ion:113 Resp: 197749
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.4 16.9 25.3

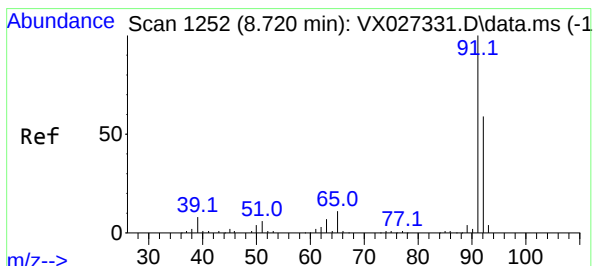
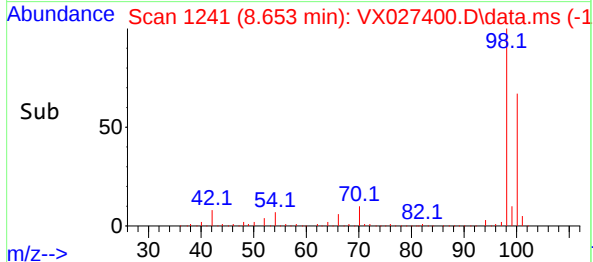
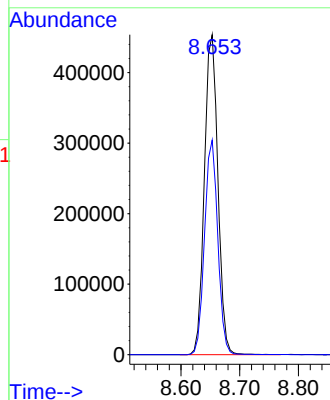
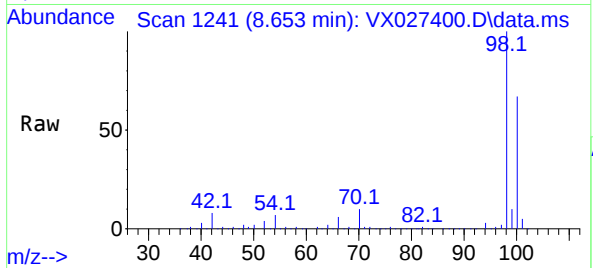




#50
Toluene-d8
Concen: 47.401 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

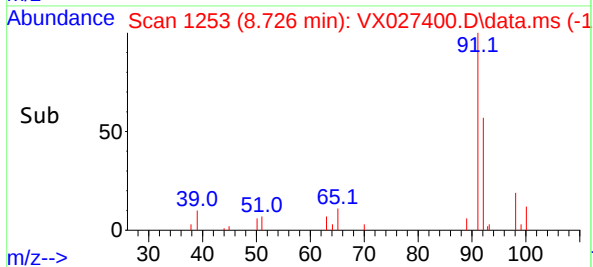
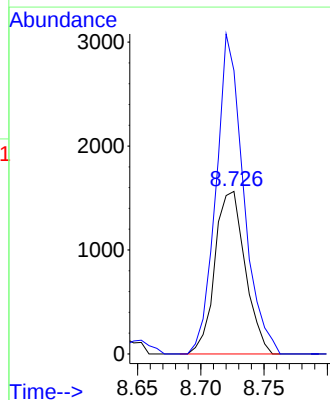
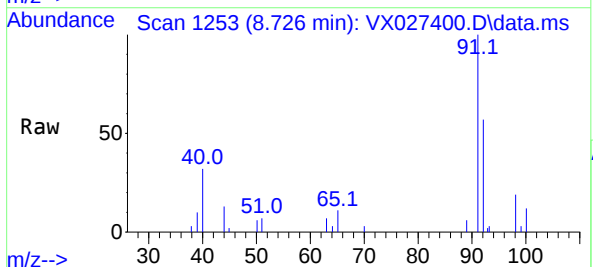
Instrument :
MSVOA_X
ClientSampleId :
MW-5

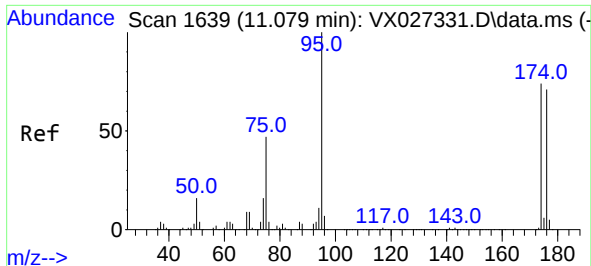
Tgt Ion: 98 Resp: 726111
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#52
Toluene
Concen: 0.238 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

Tgt Ion: 92 Resp: 2604
Ion Ratio Lower Upper
92 100
91 178.6 137.5 206.3

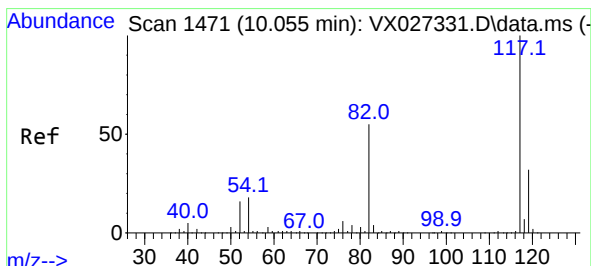
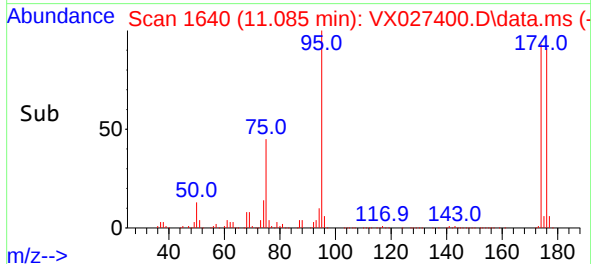
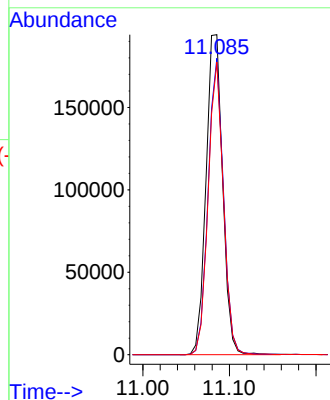
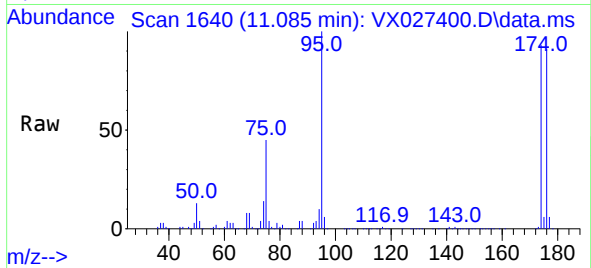




#62
4-Bromofluorobenzene
Concen: 44.292 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

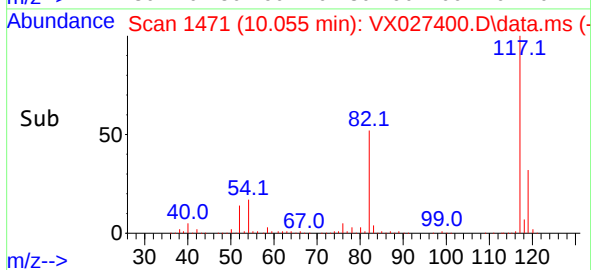
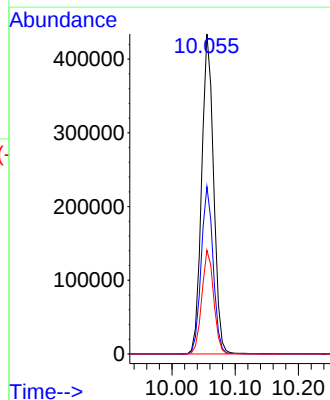
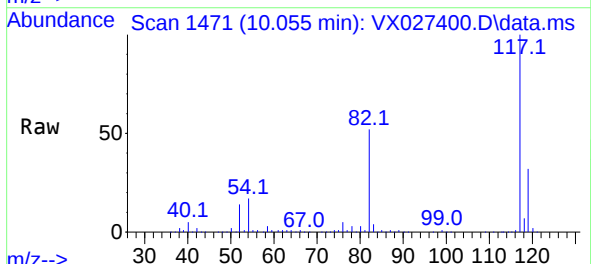
Instrument :
MSVOA_X
ClientSampleId :
MW-5

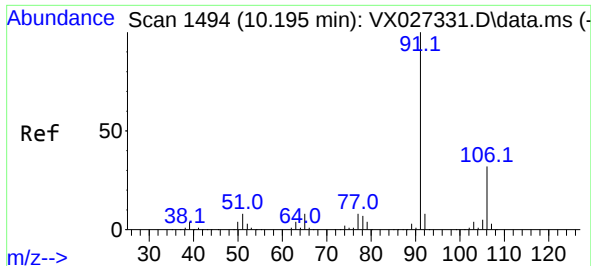
Tgt Ion: 95 Resp: 258593
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 83.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

Tgt Ion: 117 Resp: 573076
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.4 24.8 37.2

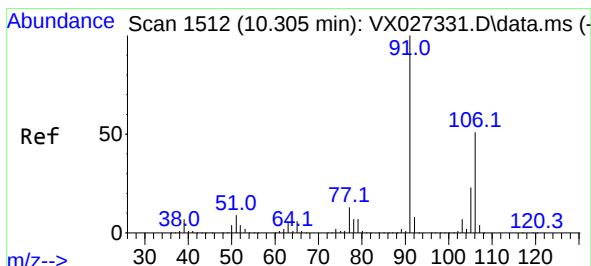
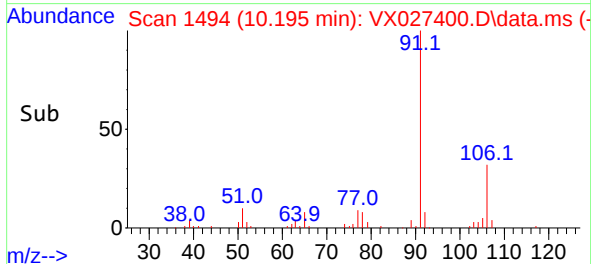
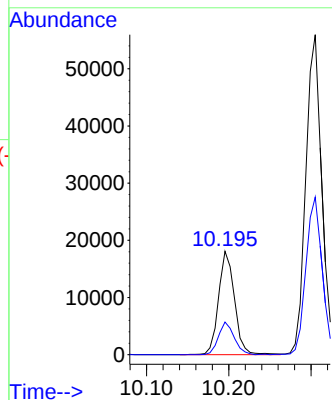
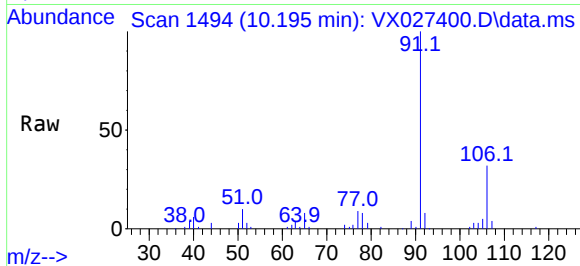




#67
Ethyl Benzene
Concen: 1.174 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

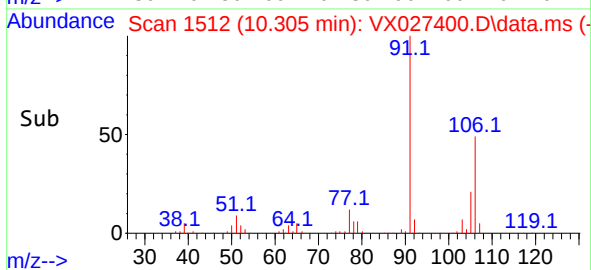
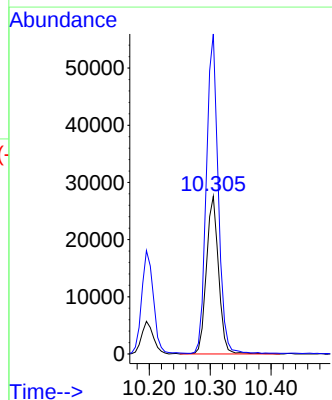
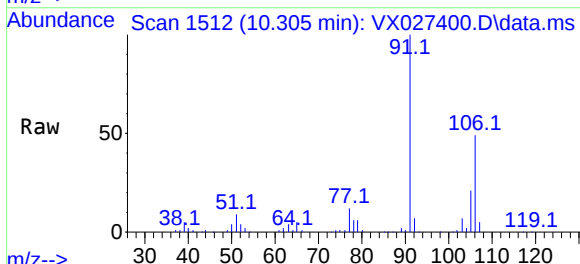
Instrument :
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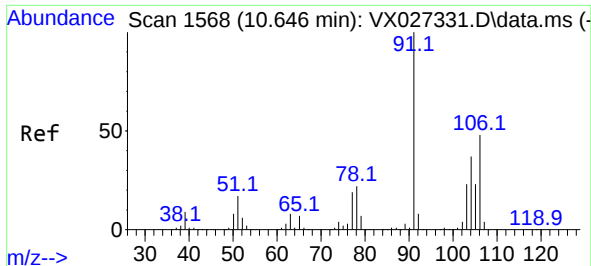
Tgt Ion: 91 Resp: 24411
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 4.696 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

Tgt Ion: 106 Resp: 38297
Ion Ratio Lower Upper
106 100
91 197.7 160.4 240.6

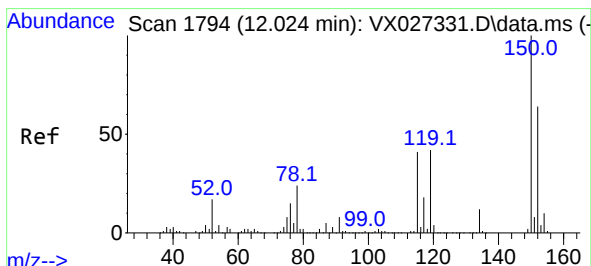
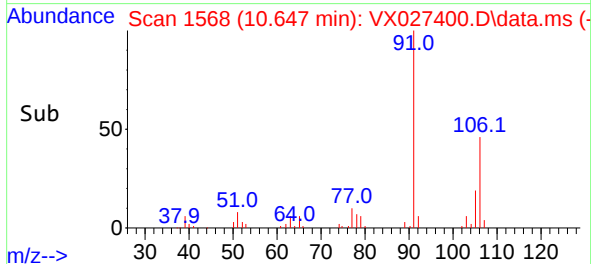
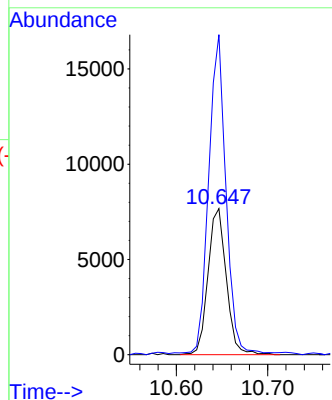
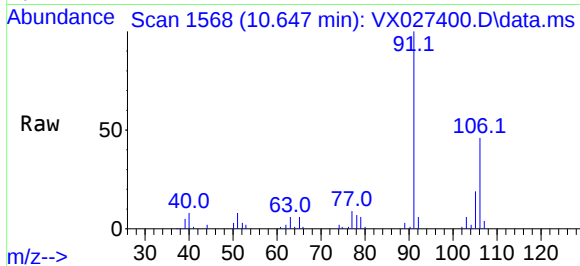




#69
o-Xylene
Concen: 1.328 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

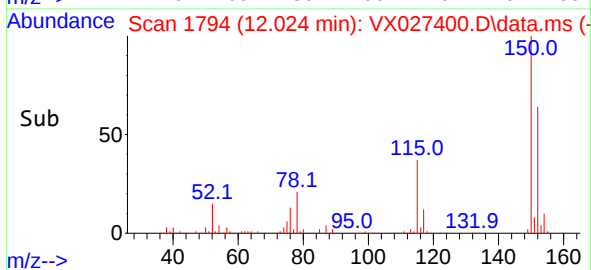
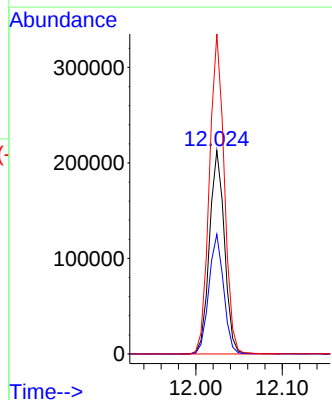
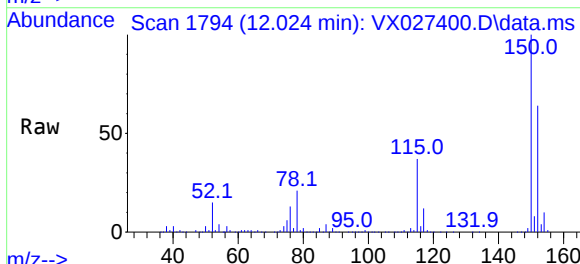
Instrument :
MSVOA_X
ClientSampleId :
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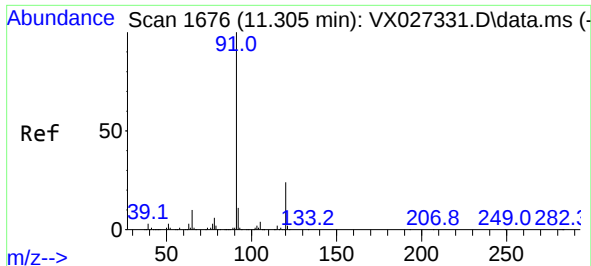
Tgt Ion:106 Resp: 10697
Ion Ratio Lower Upper
106 100
91 204.1 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

Tgt Ion:152 Resp: 255924
Ion Ratio Lower Upper
152 100
115 57.7 37.5 112.7
150 156.2 0.0 338.2

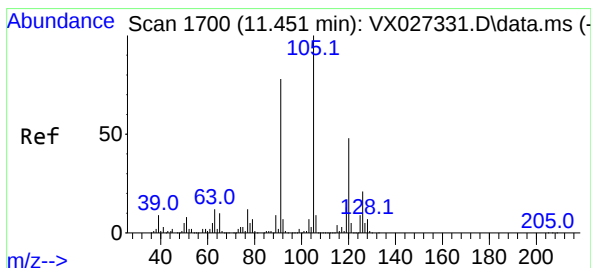
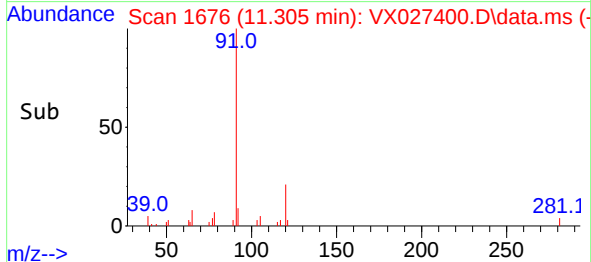
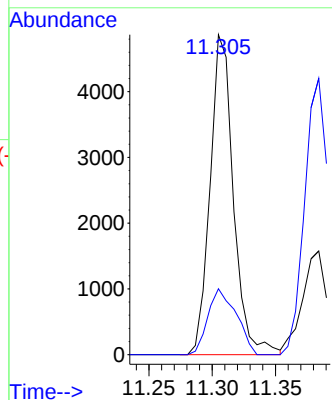
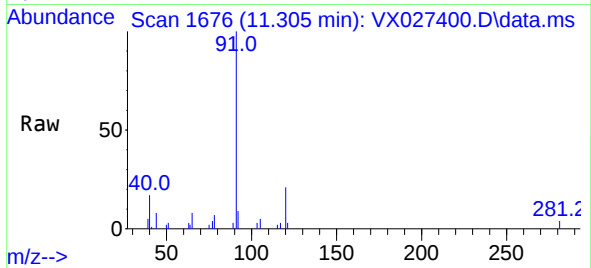




#78
n-propylbenzene
Concen: 0.297 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

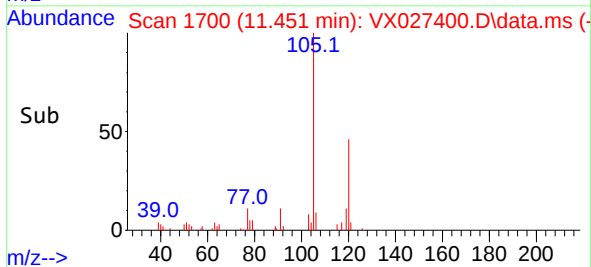
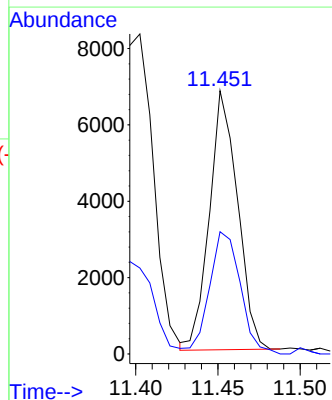
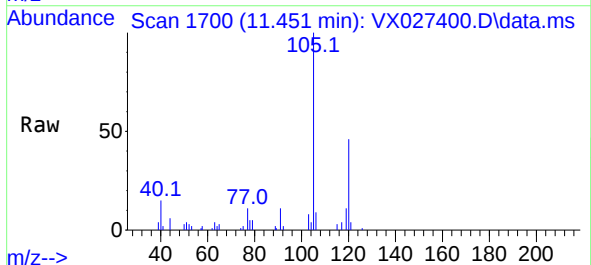
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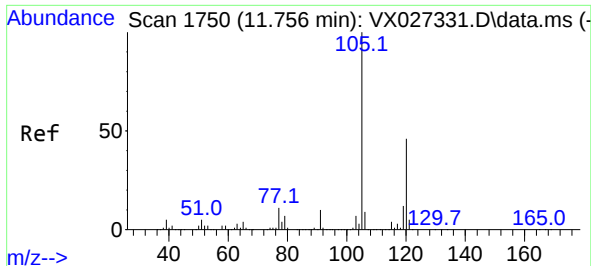
Tgt Ion: 91 Resp: 6247
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 0.503 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

Tgt Ion: 105 Resp: 8079
Ion Ratio Lower Upper
105 100
120 51.9 24.3 72.9

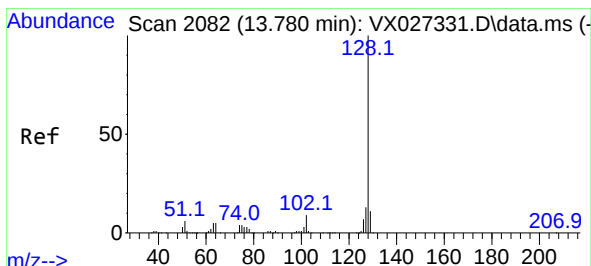
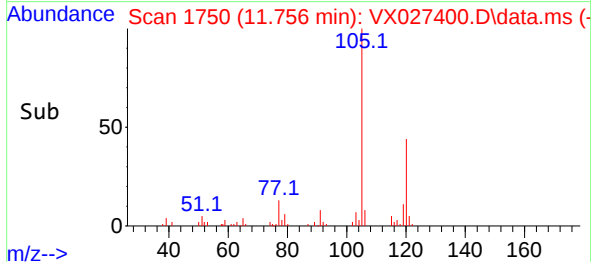
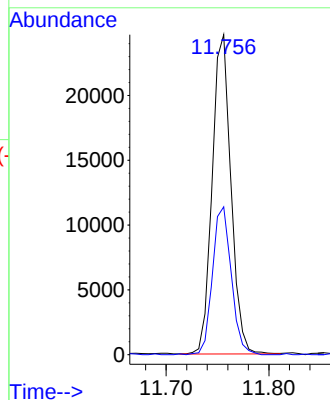
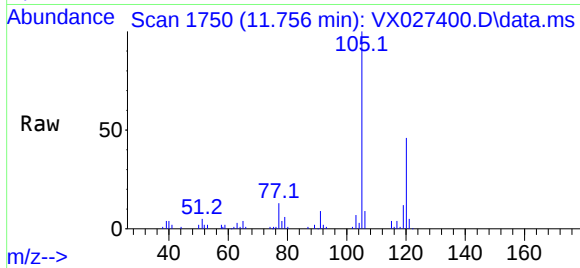




#84
1,2,4-Trimethylbenzene
Concen: 1.960 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:105 Resp: 31190
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8



#95
Naphthalene
Concen: 0.943 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027400.D
Acq: 11 Mar 2022 14:31

Tgt Ion:128 Resp: 18180
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.7 13.1

