

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027402.D
 Acq On : 11 Mar 2022 15:19
 Operator : JC/MD
 Sample : N1895-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-119

Quant Time: Mar 11 23:12:21 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)

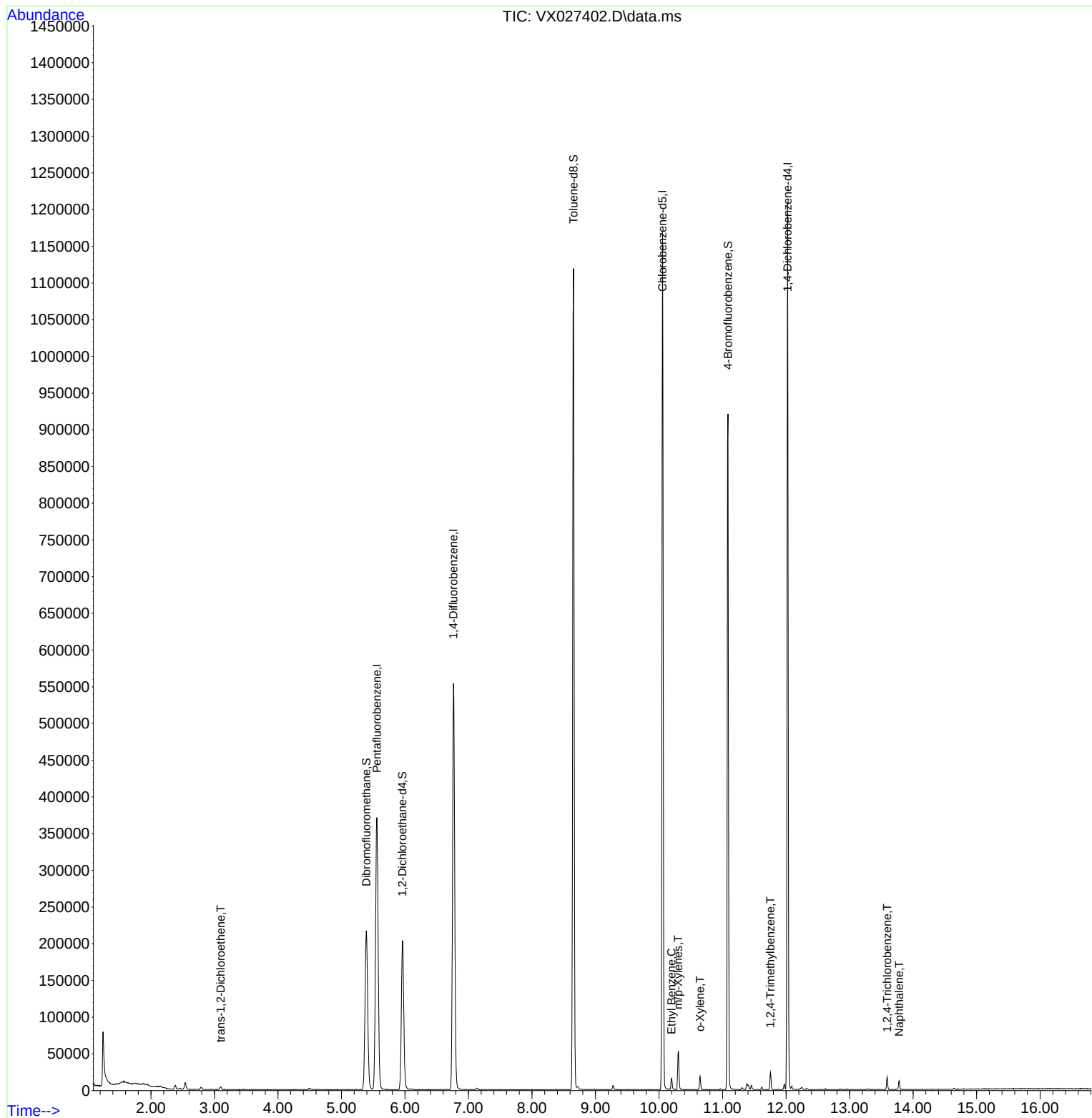
Internal Standards						
1) Pentafluorobenzene	5.556	168	384882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	617587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	571812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	193816	43.182	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.360%
35) Dibromofluoromethane	5.391	113	195410	49.036	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.080%
50) Toluene-d8	8.653	98	721276	47.942	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.880%
62) 4-Bromofluorobenzene	11.085	95	262772	45.827	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.660%
Target Compounds						
					Qvalue	
21) trans-1,2-Dichloroethene	3.099	96	1491	0.359	ug/l	97
67) Ethyl Benzene	10.195	91	9495	0.458	ug/l	96
68) m/p-Xylenes	10.299	106	13767	1.692	ug/l	98
69) o-Xylene	10.646	106	4293	0.534	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	11343	0.690	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	4472	0.754	ug/l	96
95) Naphthalene	13.780	128	8744	0.439	ug/l	98

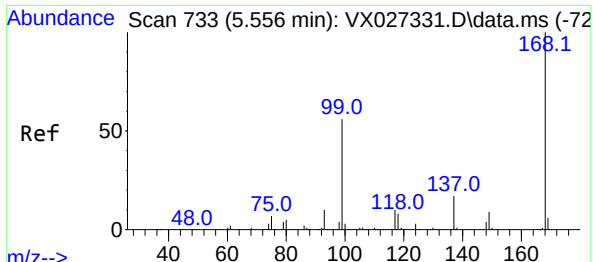
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
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Instrument :
MSVOA_X
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Quant Time: Mar 11 23:12:21 2022
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Quant Title : SW846 8260
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Response via : Initial Calibration

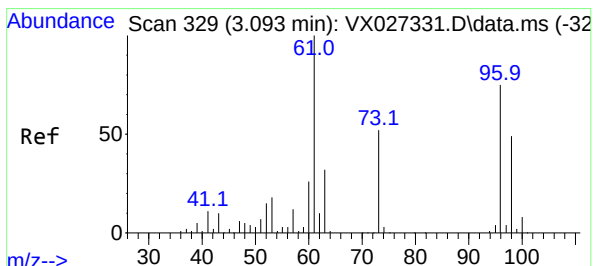
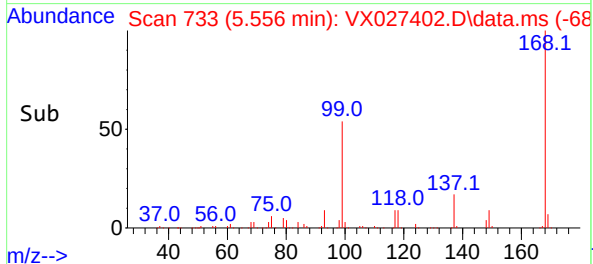
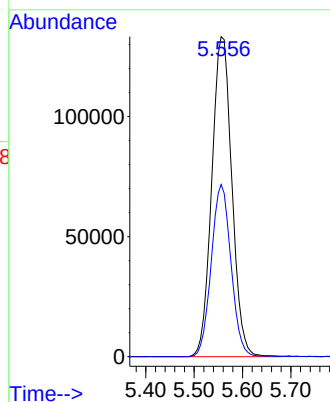
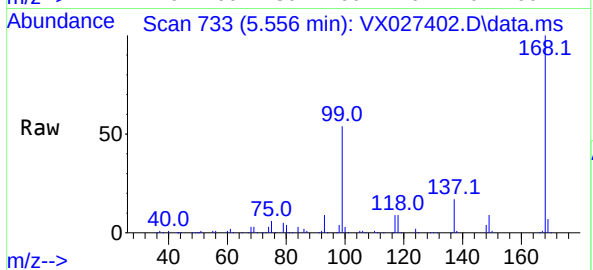




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

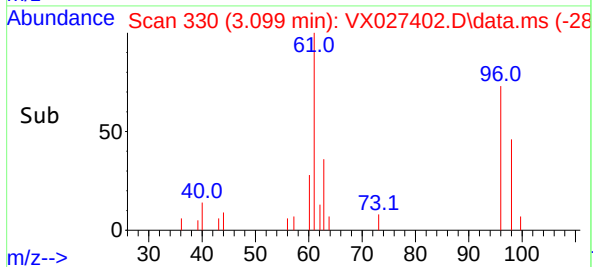
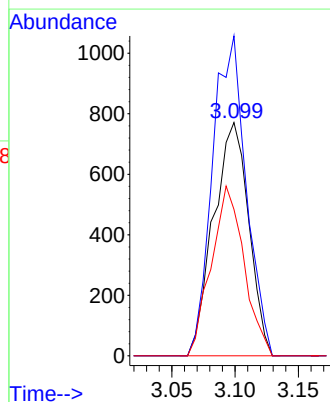
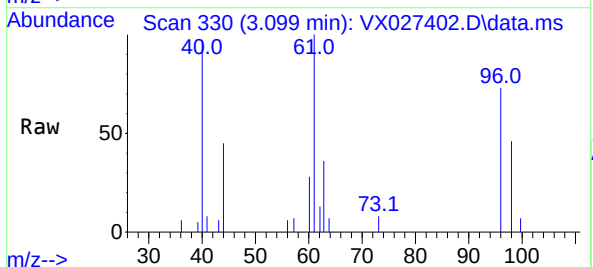
Instrument :
MSVOA_X
ClientSampleId :
MW-119

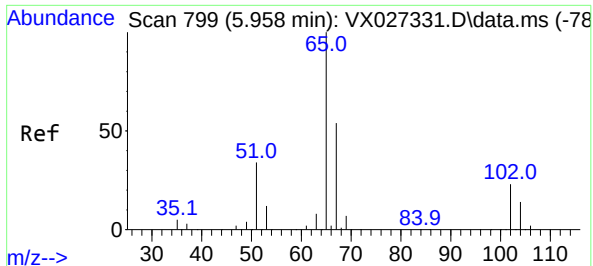
Tgt Ion:168 Resp: 384882
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5



#21
trans-1,2-Dichloroethene
Concen: 0.359 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

Tgt Ion: 96 Resp: 1491
Ion Ratio Lower Upper
96 100
61 137.1 105.4 158.2
98 62.8 50.0 75.0

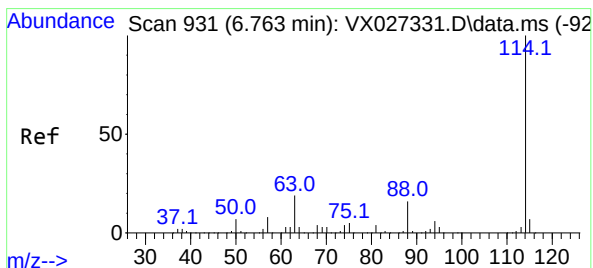
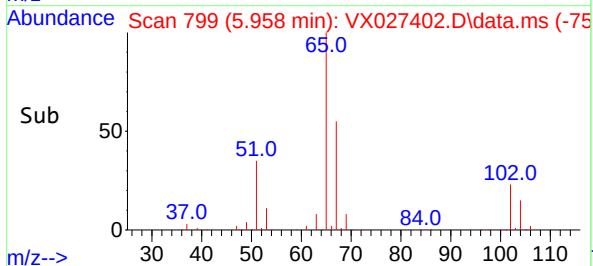
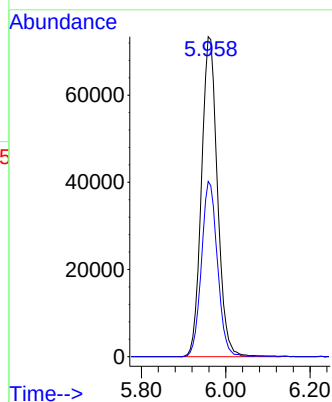
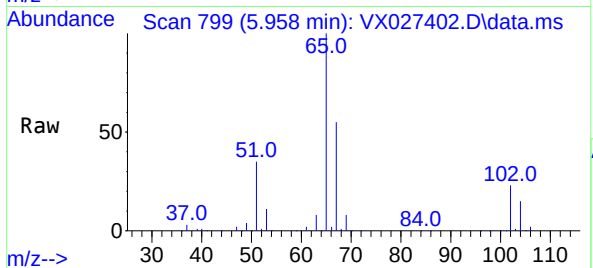




#33
1,2-Dichloroethane-d4
Concen: 43.182 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

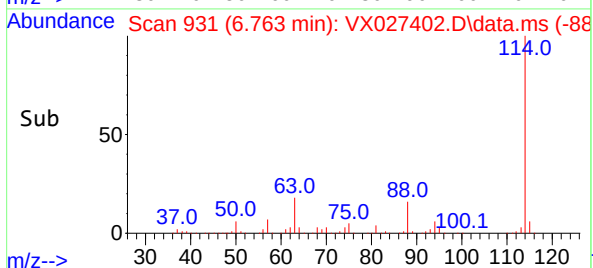
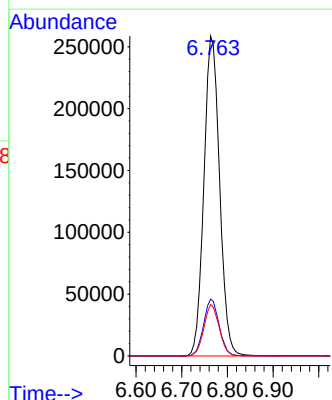
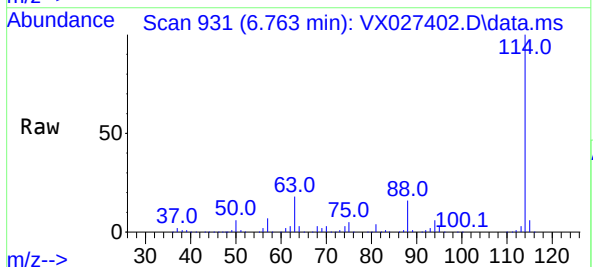
Instrument :
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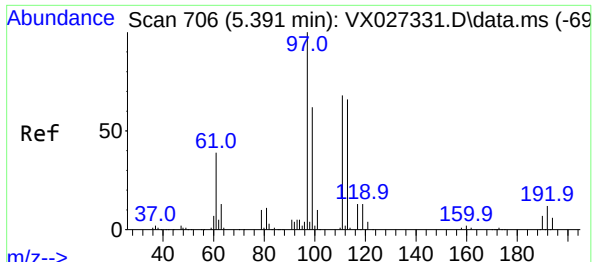
Tgt Ion: 65 Resp: 193816
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

Tgt Ion: 114 Resp: 617587
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 16.1 0.0 32.4

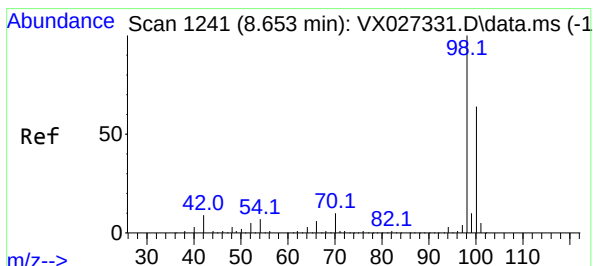
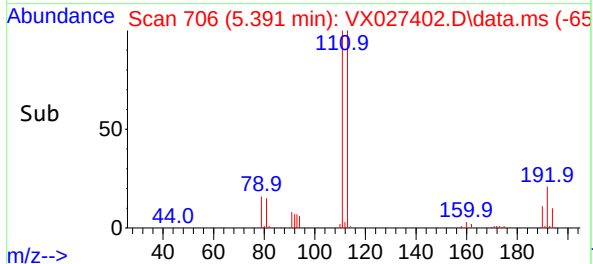
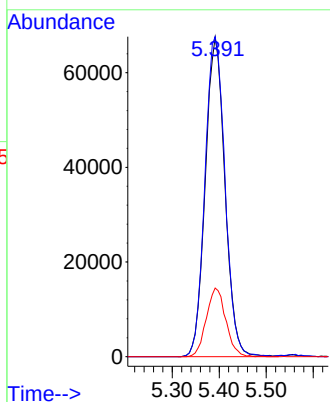
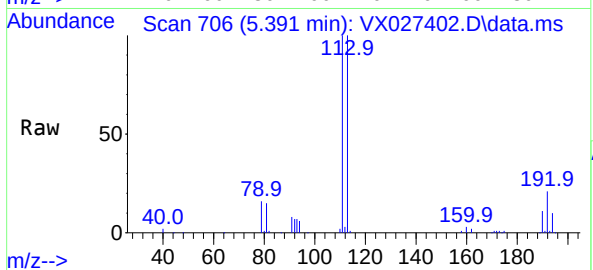




#35
Dibromofluoromethane
Concen: 49.036 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

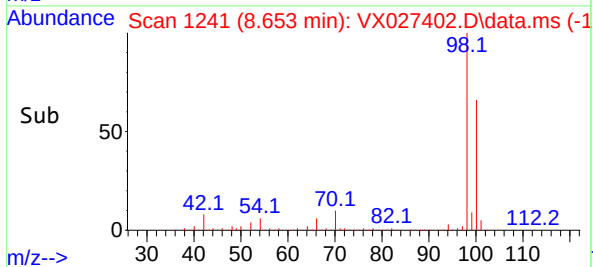
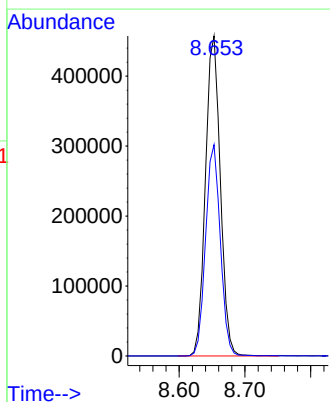
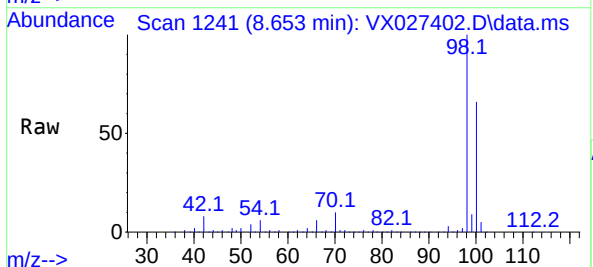
Instrument :
MSVOA_X
ClientSampleId :
MW-119

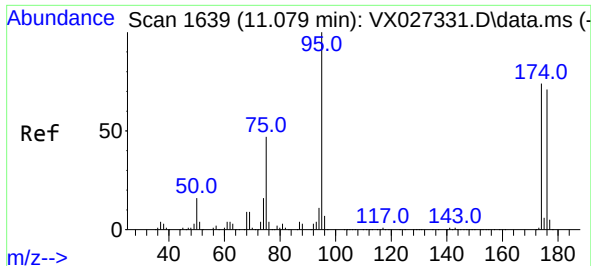
Tgt Ion:113 Resp: 195410
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.3 16.9 25.3



#50
Toluene-d8
Concen: 47.942 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

Tgt Ion: 98 Resp: 721276
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

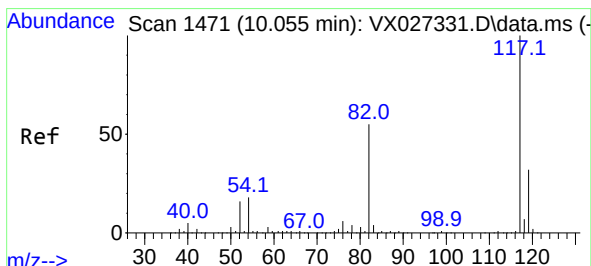
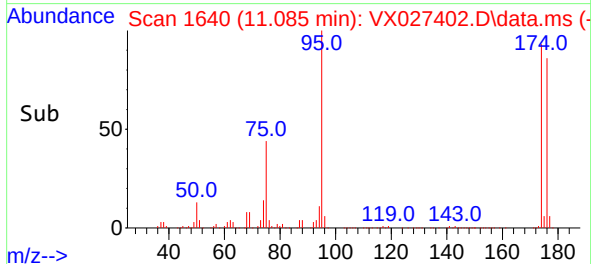
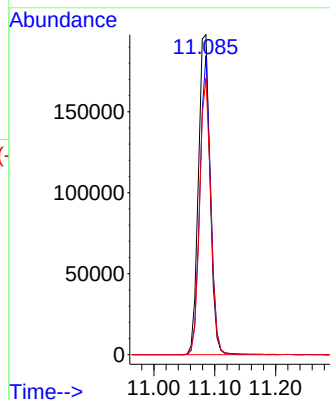
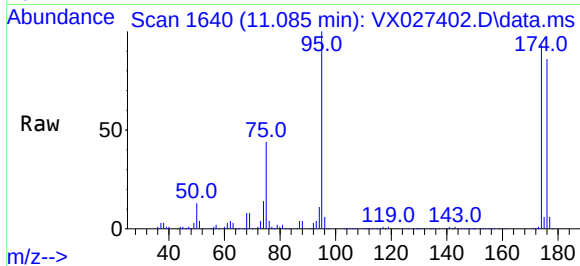




#62
4-Bromofluorobenzene
Concen: 45.827 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

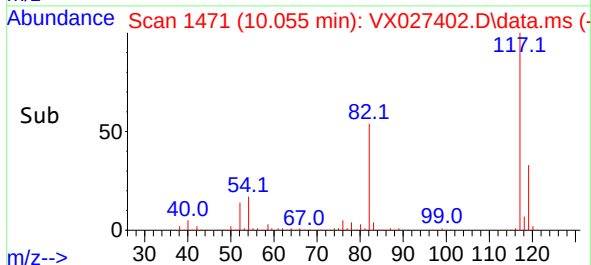
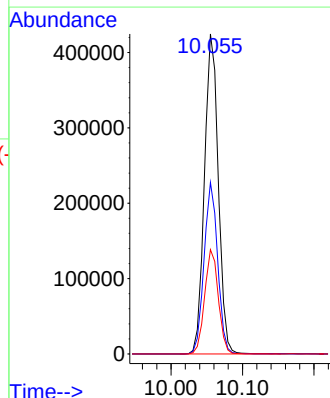
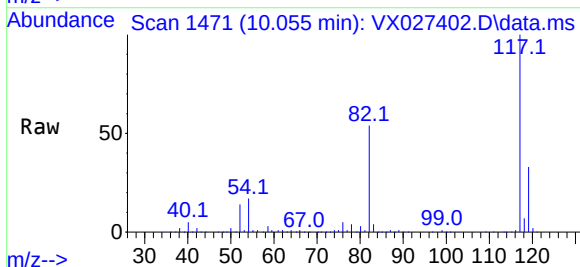
Instrument :
MSVOA_X
ClientSampleId :
MW-119

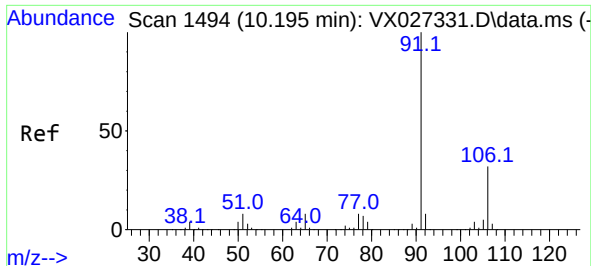
Tgt Ion: 95 Resp: 262772
Ion Ratio Lower Upper
95 100
174 86.7 0.0 163.0
176 82.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

Tgt Ion: 117 Resp: 571812
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 32.6 24.8 37.2

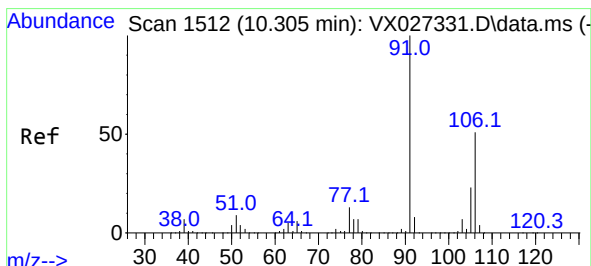
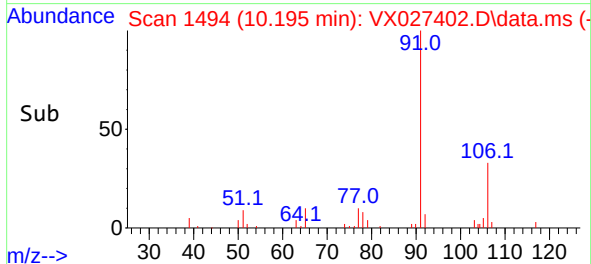
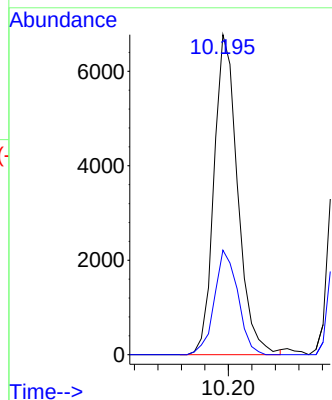
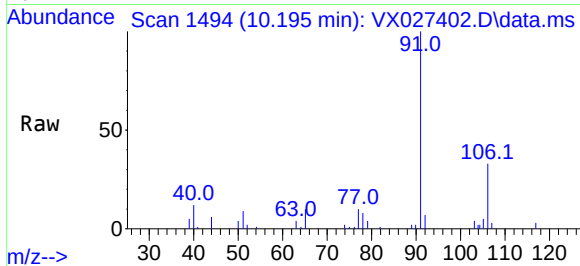




#67
Ethyl Benzene
Concen: 0.458 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

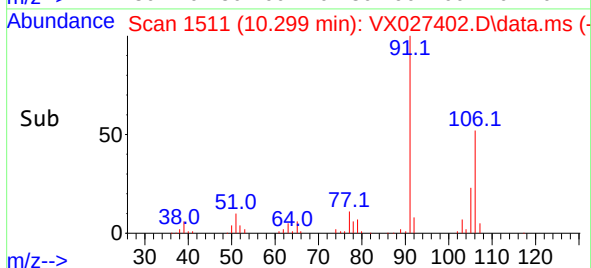
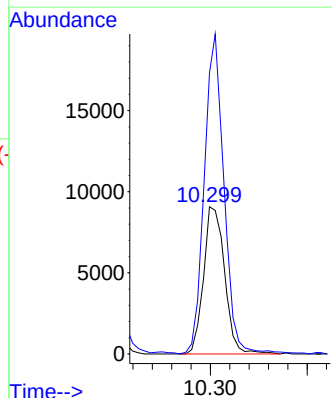
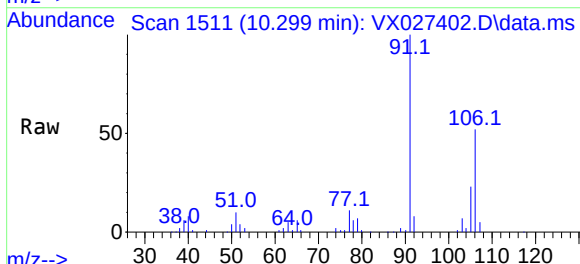
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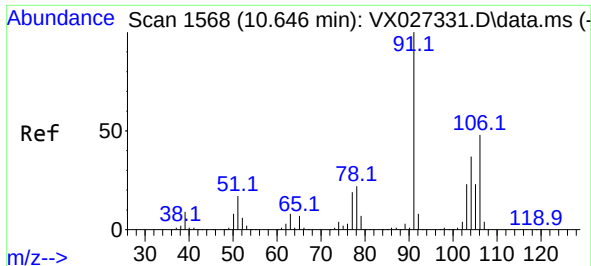
Tgt Ion: 91 Resp: 9495
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8



#68
m/p-Xylenes
Concen: 1.692 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

Tgt Ion: 106 Resp: 13767
Ion Ratio Lower Upper
106 100
91 203.3 160.4 240.6

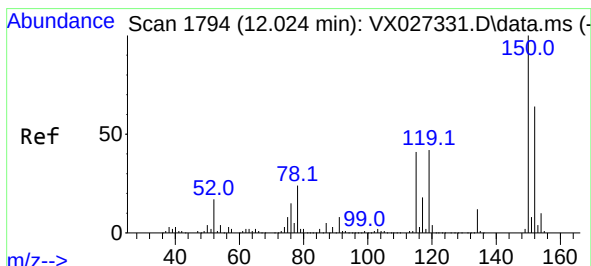
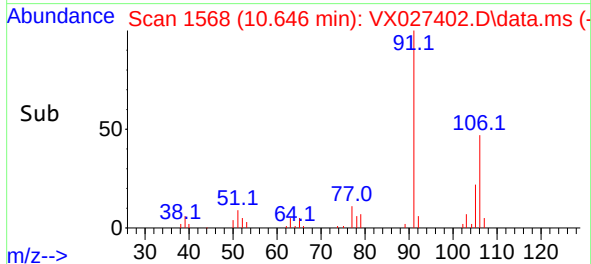
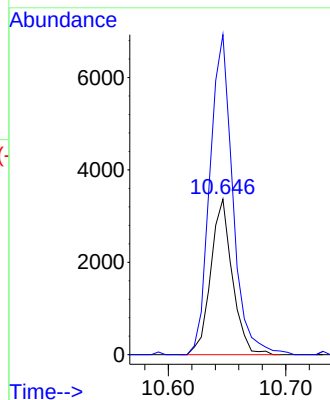
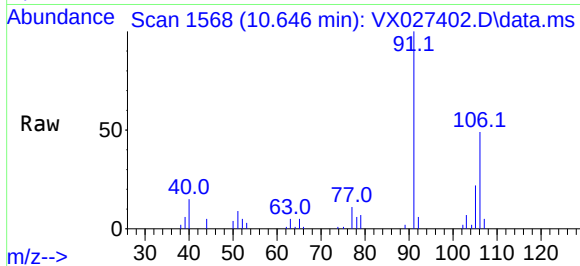




#69
o-Xylene
Concen: 0.534 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

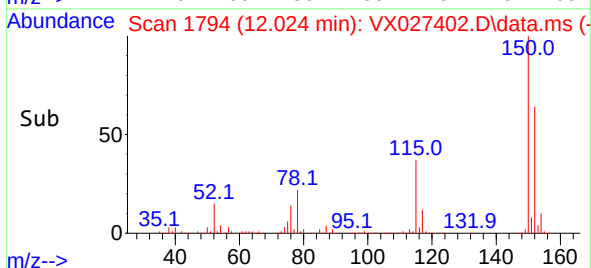
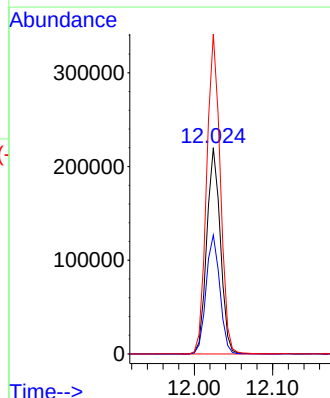
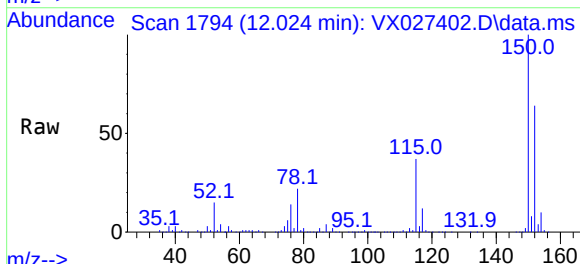
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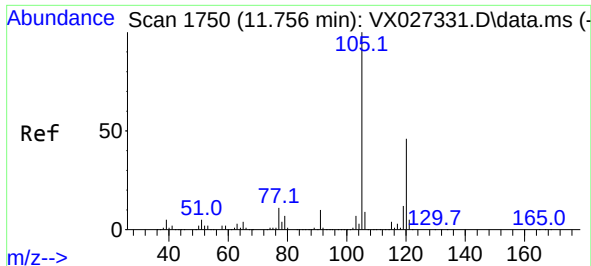
Tgt Ion:106 Resp: 4293
Ion Ratio Lower Upper
106 100
91 218.1 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

Tgt Ion:152 Resp: 264257
Ion Ratio Lower Upper
152 100
115 58.3 37.5 112.7
150 155.7 0.0 338.2

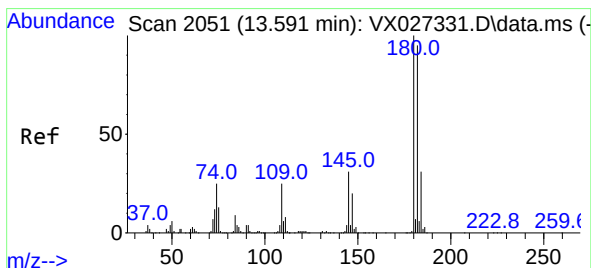
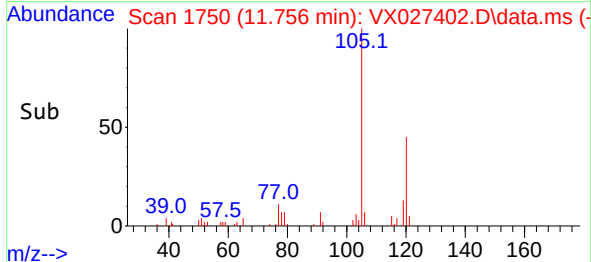
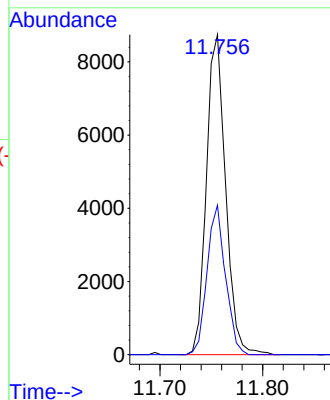
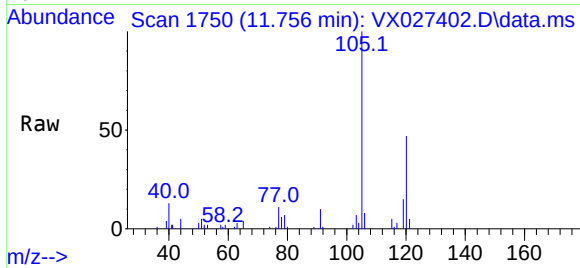




#84
1,2,4-Trimethylbenzene
Concen: 0.690 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

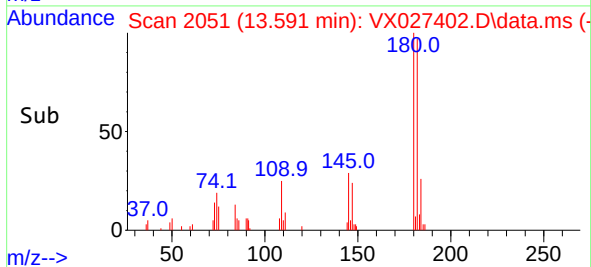
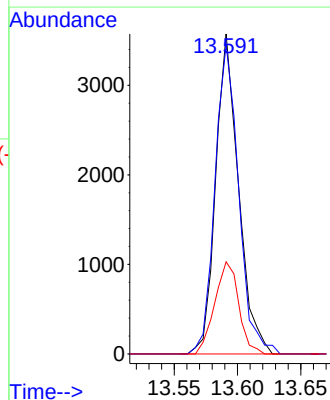
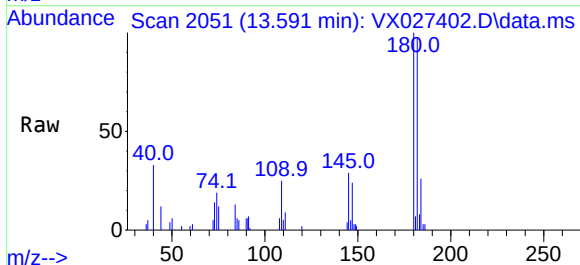
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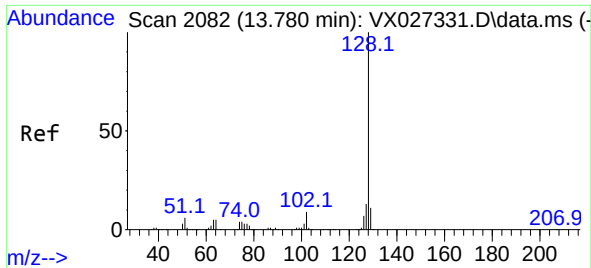
Tgt Ion:105 Resp: 11343
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8



#93
1,2,4-Trichlorobenzene
Concen: 0.754 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

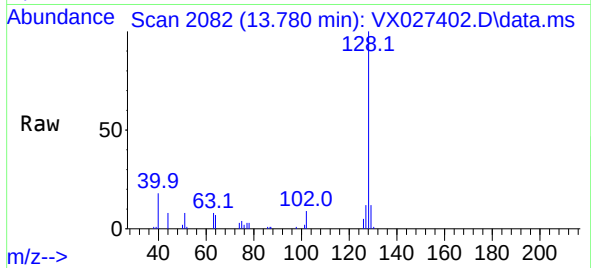
Tgt Ion:180 Resp: 4472
Ion Ratio Lower Upper
180 100
182 100.3 47.7 143.1
145 30.2 15.2 45.5





#95
Naphthalene
Concen: 0.439 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027402.D
Acq: 11 Mar 2022 15:19

Instrument :
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ClientSampleId :
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Tgt Ion:	128	Resp:	8744
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.4
129	11.5	8.7	13.1

