

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026355.D
 Acq On : 06 Jan 2022 04:43
 Operator : JC/MD
 Sample : N1020-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Jan 06 12:21:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

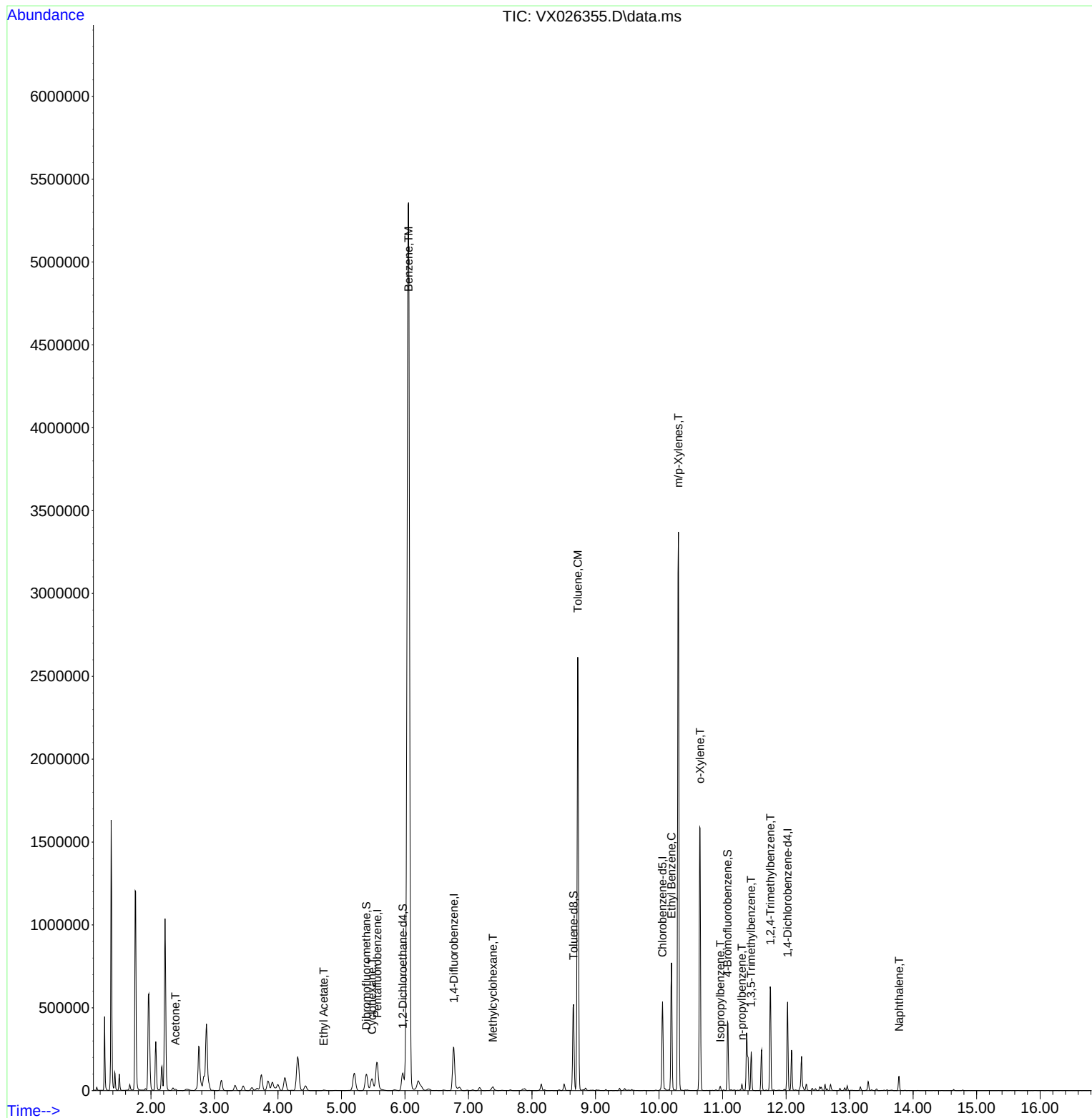
Internal Standards						
1) Pentafluorobenzene	5.562	168	156335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261424	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113431	50.153	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.300%		
35) Dibromofluoromethane	5.391	113	85129	50.088	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.180%		
50) Toluene-d8	8.653	98	304428	48.155	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.300%		
62) 4-Bromofluorobenzene	11.079	95	115427	51.289	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.580%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	9366	7.643	ug/l	99
31) Cyclohexane	5.483	56	49445	15.351	ug/l	91
37) Ethyl Acetate	4.721	43	6648	2.092	ug/l	97
39) Methylcyclohexane	7.385	83	9159	2.962	ug/l #	89
40) Benzene	6.056	78	6398306	817.816	ug/l	96
52) Toluene	8.720	92	939342	195.029	ug/l	99
67) Ethyl Benzene	10.195	91	436641	48.707	ug/l	97
68) m/p-Xylenes	10.305	106	769976	230.035	ug/l	94
69) o-Xylene	10.646	106	343326	104.831	ug/l	93
73) Isopropylbenzene	10.963	105	12166	1.508	ug/l	98
78) n-propylbenzene	11.305	91	19188	2.068	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	97814	14.607	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	278217	41.581	ug/l	98
95) Naphthalene	13.780	128	54069	6.739	ug/l	100

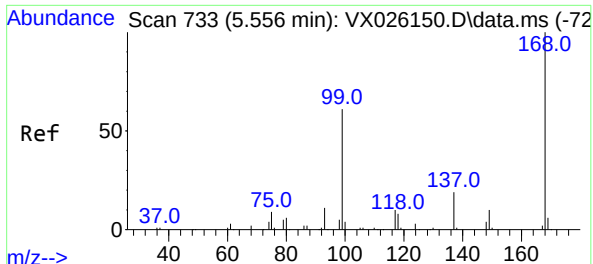
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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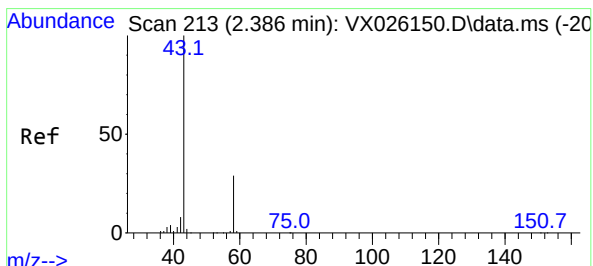
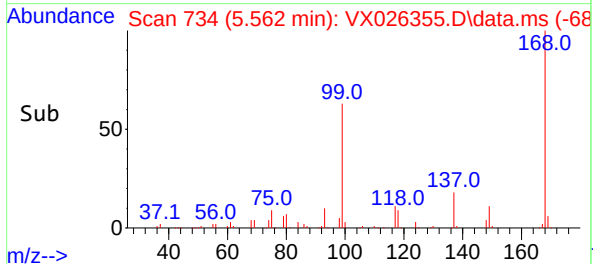
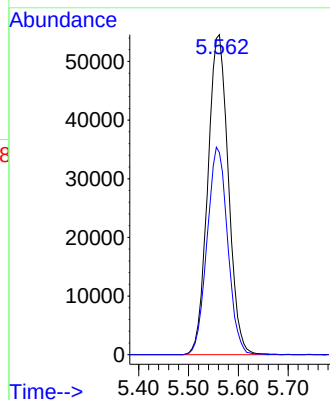
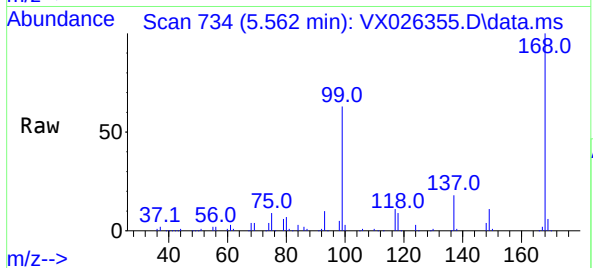




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

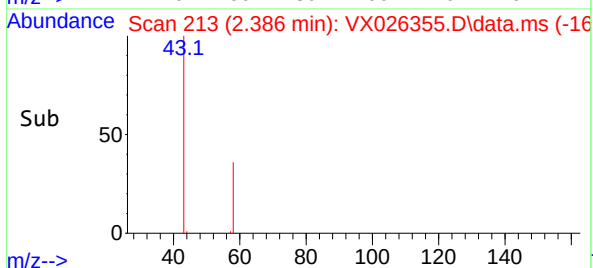
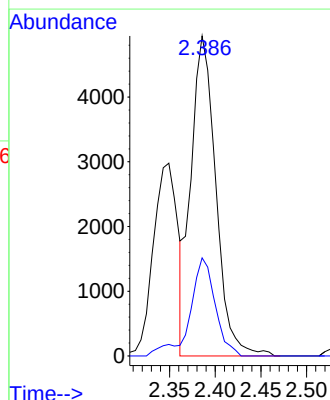
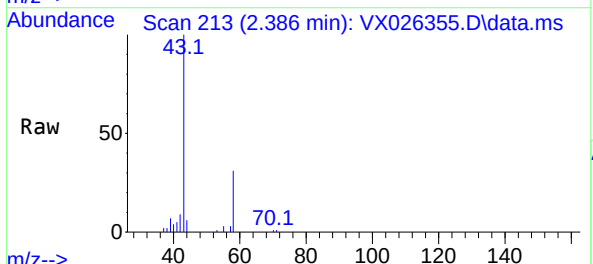
Instrument :
MSVOA_X
ClientSampleId :
MW-1

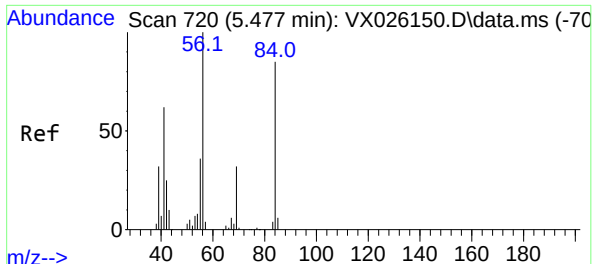
Tgt Ion:168 Resp: 156335
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.8



#16
Acetone
Concen: 7.643 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Tgt Ion: 43 Resp: 9366
Ion Ratio Lower Upper
43 100
58 30.6 24.8 37.2

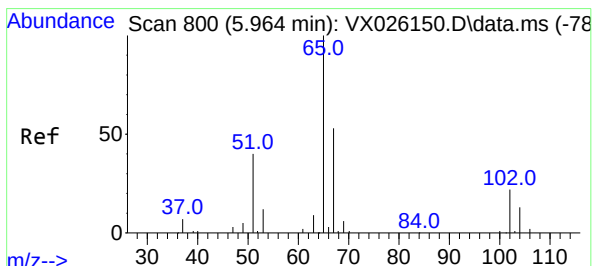
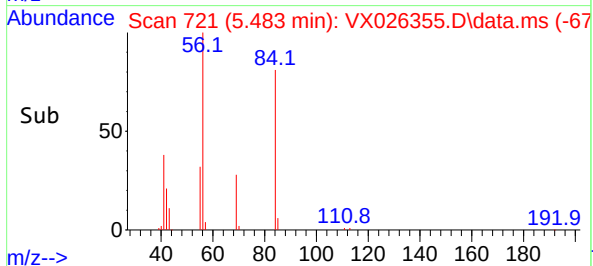
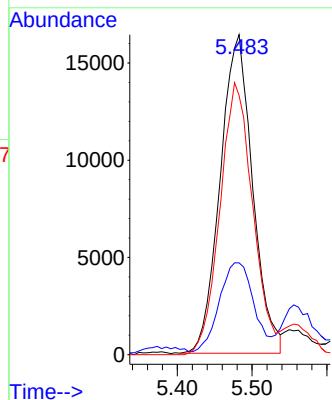
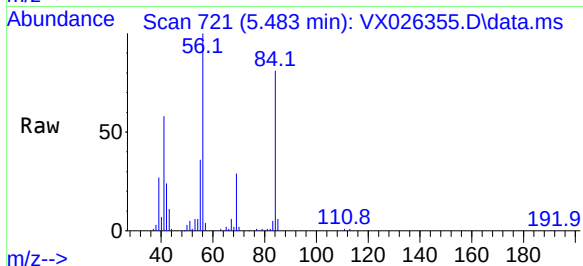




#31
Cyclohexane
Concen: 15.351 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

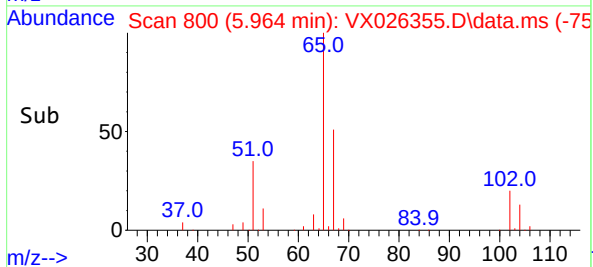
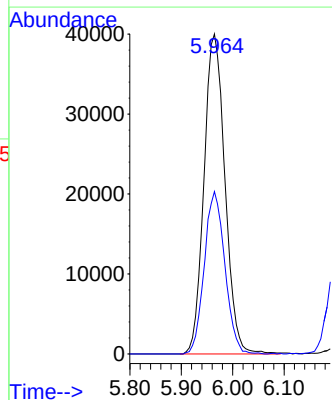
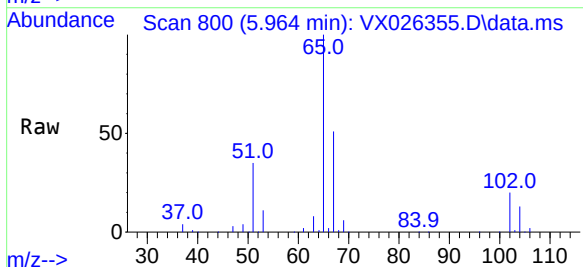
Instrument :
MSVOA_X
ClientSampleId :
MW-1

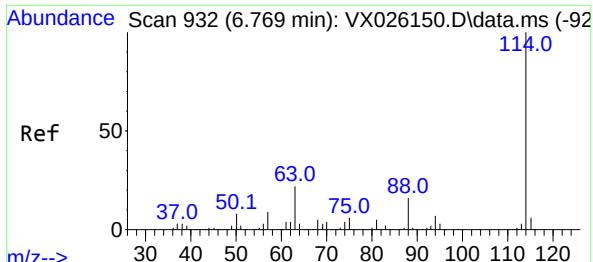
Tgt Ion: 56 Resp: 49445
Ion Ratio Lower Upper
56 100
69 27.2 23.9 35.9
84 81.3 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 50.153 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Tgt Ion: 65 Resp: 113431
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.4

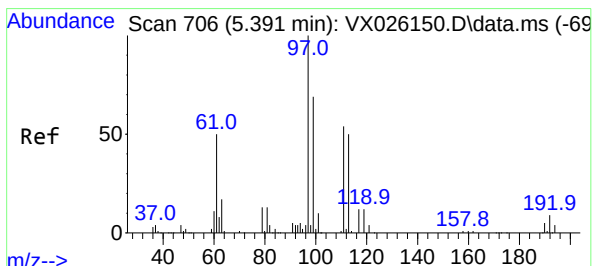
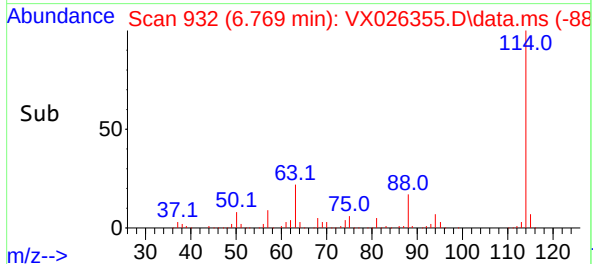
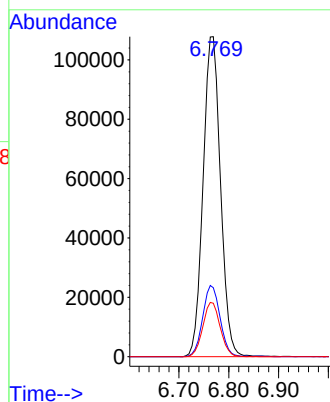
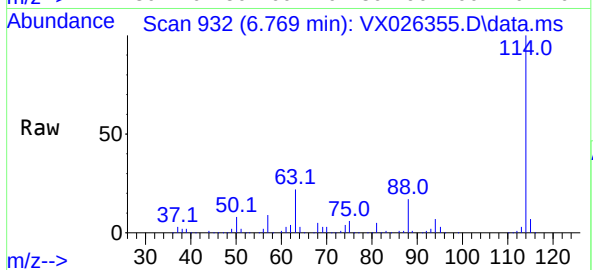




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

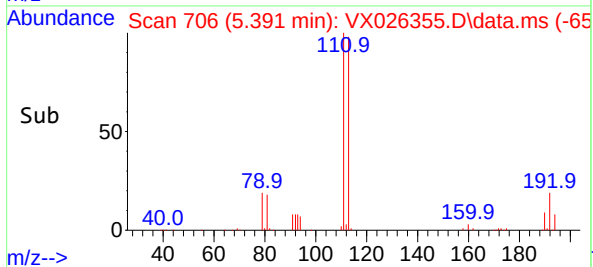
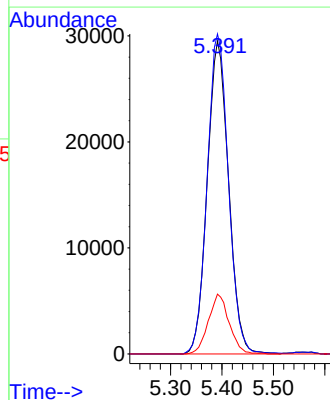
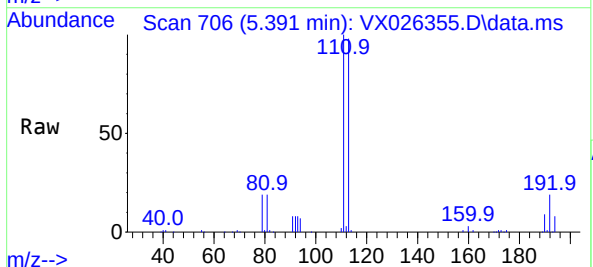
Instrument :
MSVOA_X
ClientSampleId :
MW-1

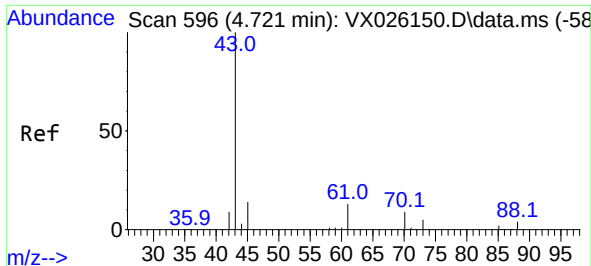
Tgt Ion:114 Resp: 261424
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.088 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Tgt Ion:113 Resp: 85129
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 18.6 15.0 22.4





#37

Ethyl Acetate

Concen: 2.092 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026355.D

Acq: 06 Jan 2022 04:43

Instrument :

MSVOA_X

ClientSampleId :

MW-1

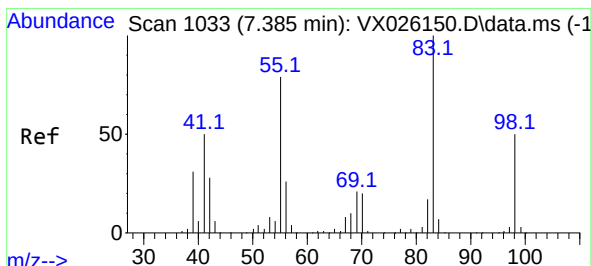
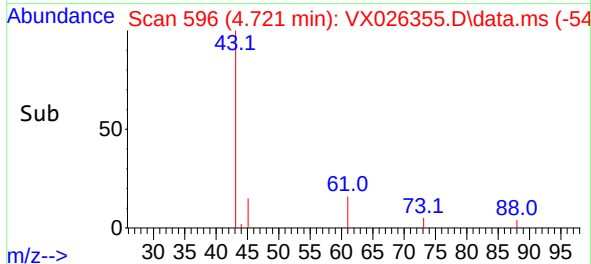
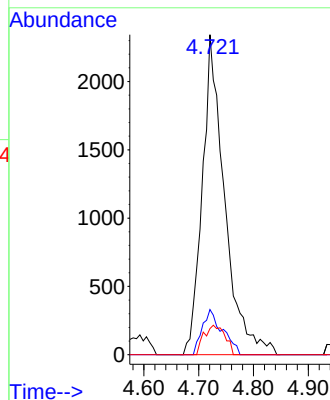
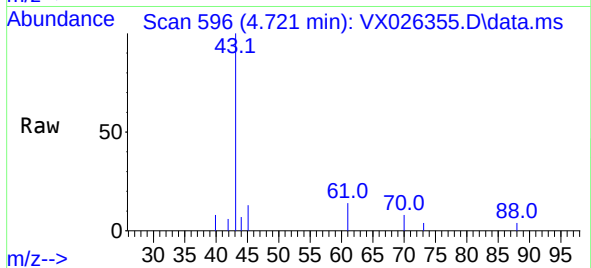
Tgt Ion: 43 Resp: 6648

Ion Ratio Lower Upper

43 100

61 12.8 10.7 16.1

70 8.6 8.5 12.7



#39

Methylcyclohexane

Concen: 2.962 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026355.D

Acq: 06 Jan 2022 04:43

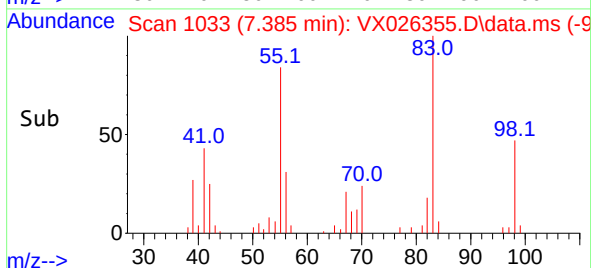
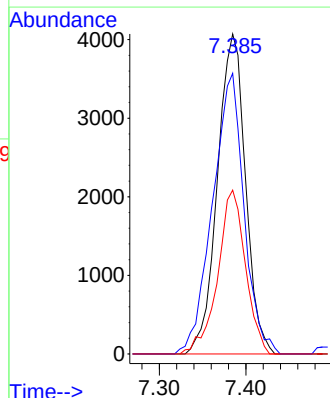
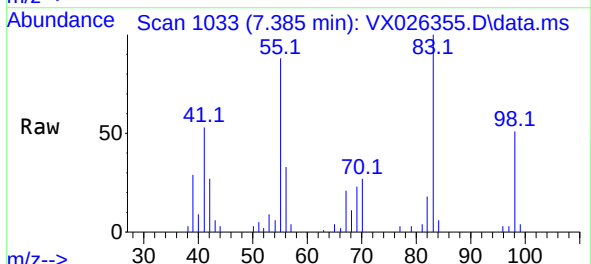
Tgt Ion: 83 Resp: 9159

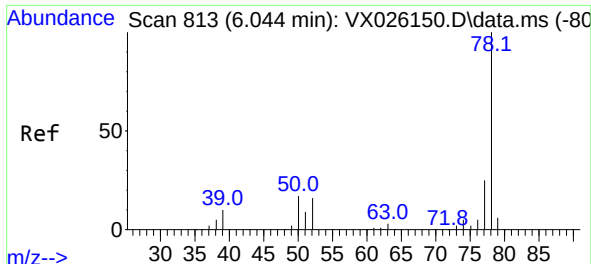
Ion Ratio Lower Upper

83 100

55 87.7 57.8 86.8

98 51.2 40.5 60.7

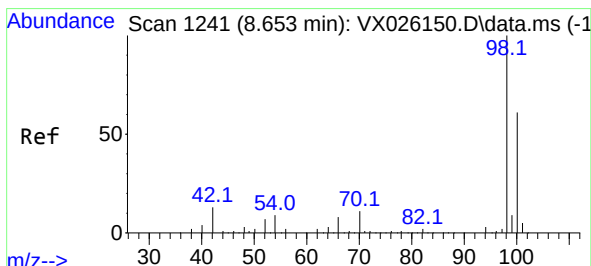
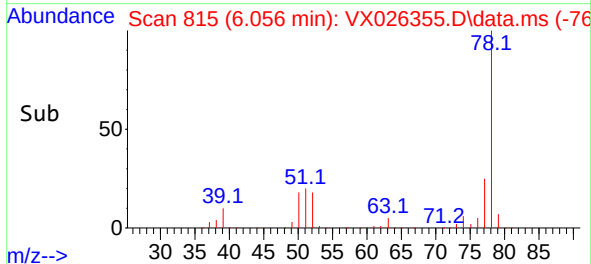
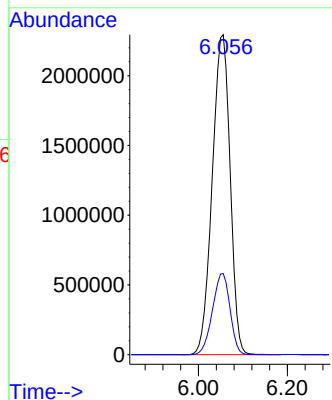
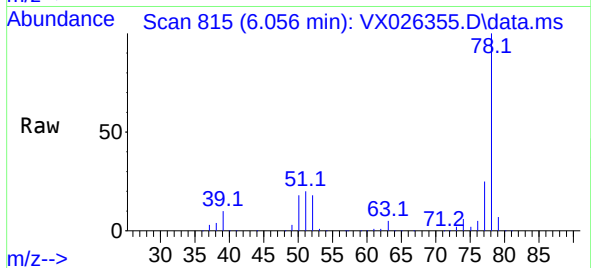




#40
Benzene
Concen: 817.816 ug/l
RT: 6.056 min Scan# 813
Delta R.T. 0.012 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

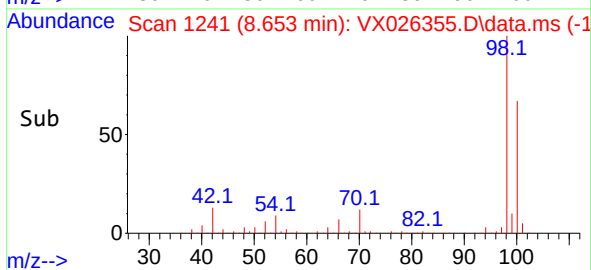
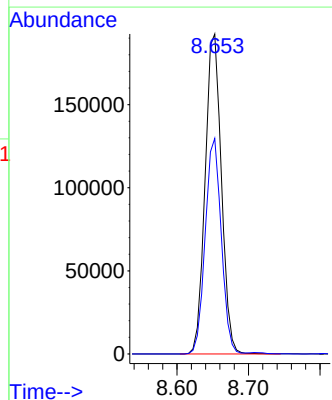
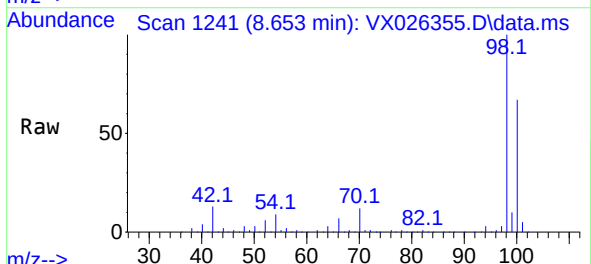
Instrument :
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ClientSampleId :
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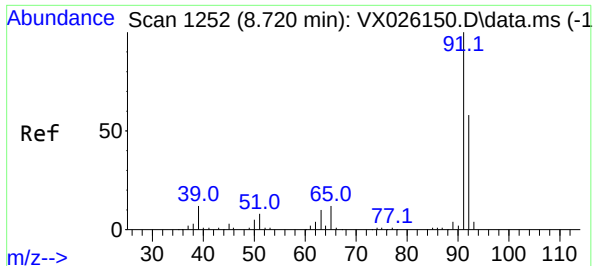
Tgt Ion: 78 Resp: 6398306
Ion Ratio Lower Upper
78 100
77 25.4 18.6 27.8



#50
Toluene-d8
Concen: 48.155 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Tgt Ion: 98 Resp: 304428
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

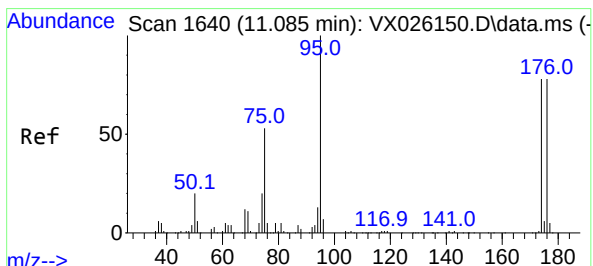
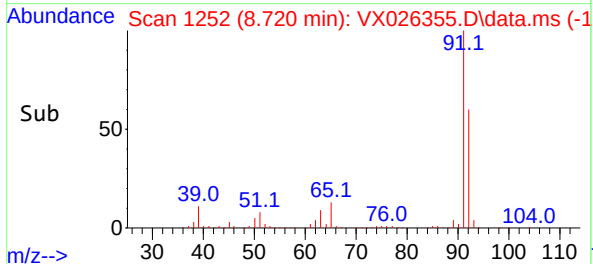
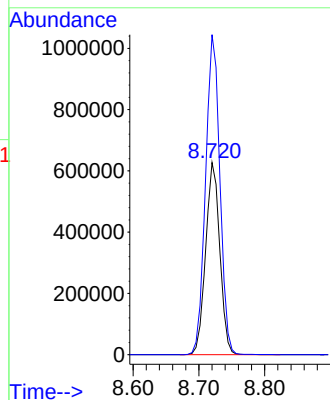
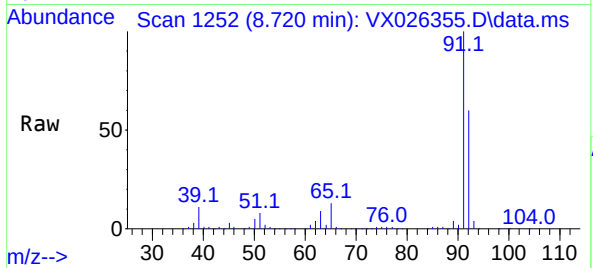




#52
Toluene
Concen: 195.029 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

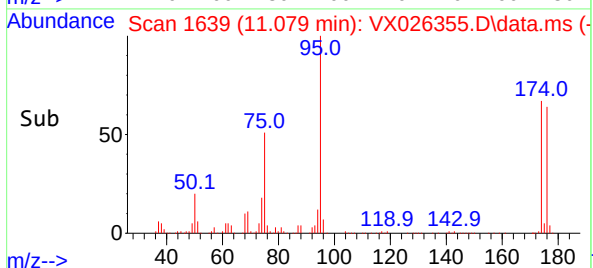
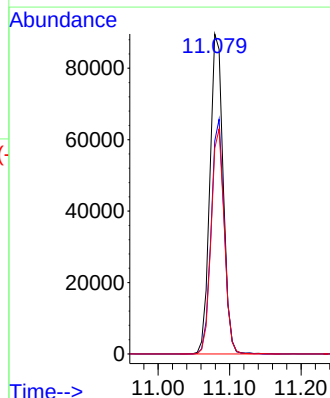
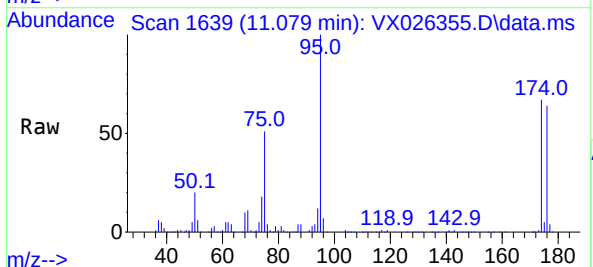
Instrument :
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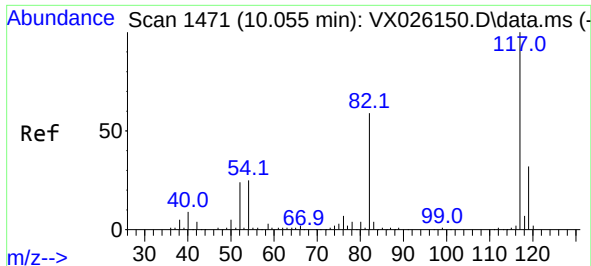
Tgt Ion: 92 Resp: 939342
Ion Ratio Lower Upper
92 100
91 168.5 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 51.289 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Tgt Ion: 95 Resp: 115427
Ion Ratio Lower Upper
95 100
174 72.0 0.0 157.4
176 69.3 0.0 154.6

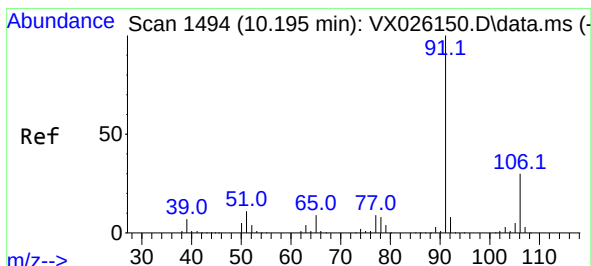
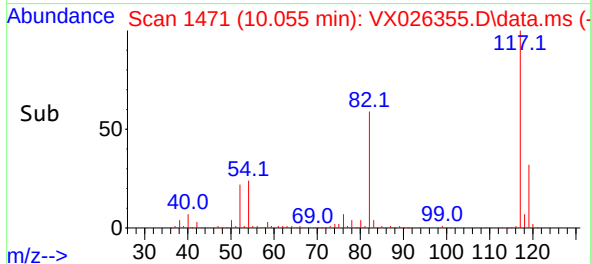
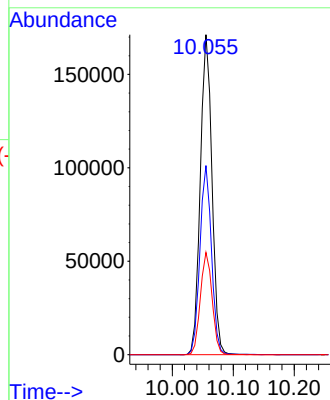
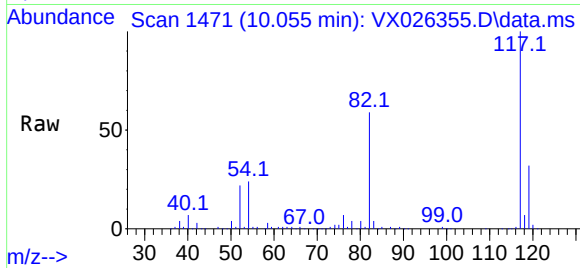




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

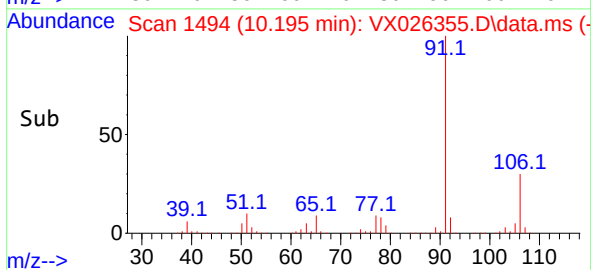
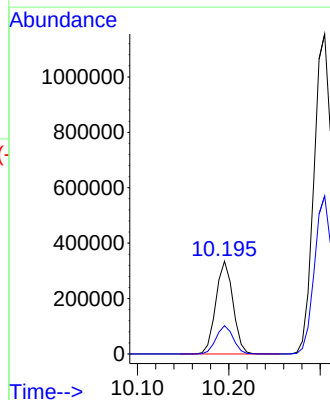
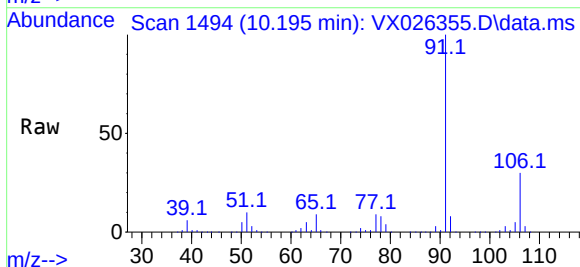
Instrument :
MSVOA_X
ClientSampleId :
MW-1

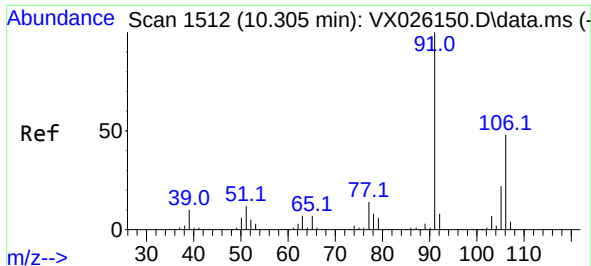
Tgt Ion:117 Resp: 228227
Ion Ratio Lower Upper
117 100
82 59.1 43.8 65.6
119 32.0 25.2 37.8



#67
Ethyl Benzene
Concen: 48.707 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Tgt Ion: 91 Resp: 436641
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

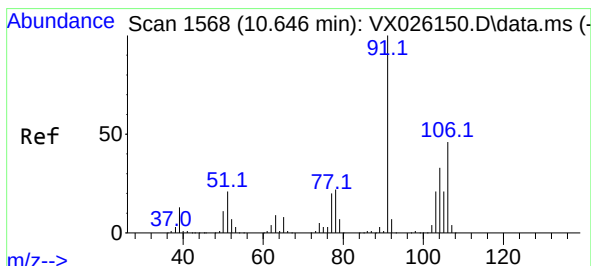
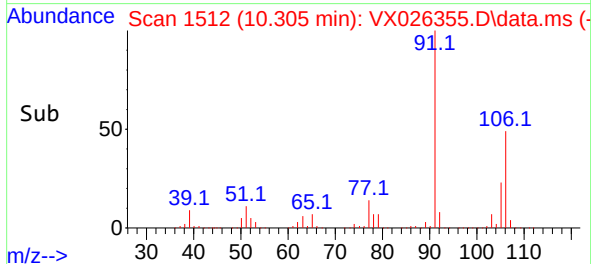
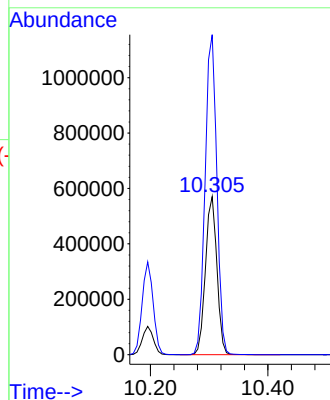
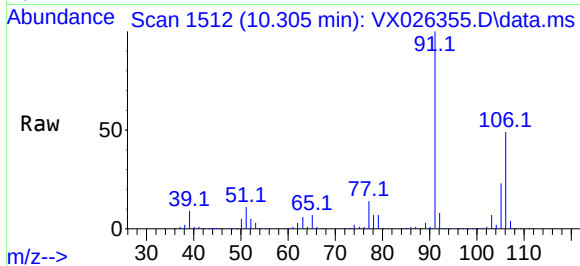




#68
m/p-Xylenes
Concen: 230.035 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

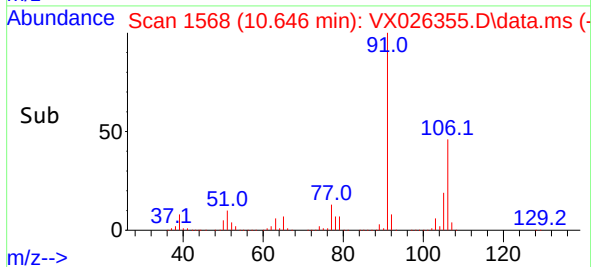
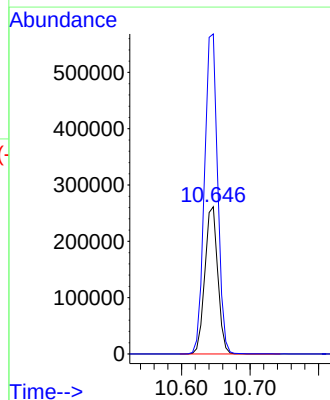
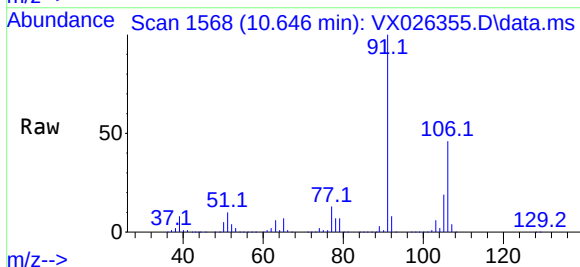
Instrument :
MSVOA_X
ClientSampleId :
MW-1

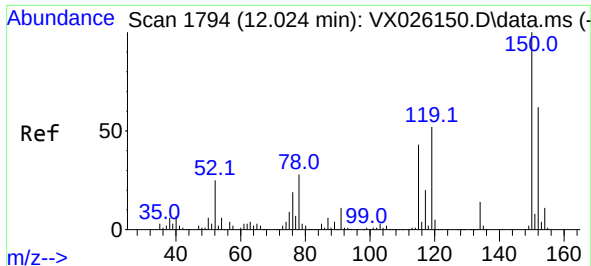
Tgt Ion:106 Resp: 769976
Ion Ratio Lower Upper
106 100
91 206.7 158.6 238.0



#69
o-Xylene
Concen: 104.831 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Tgt Ion:106 Resp: 343326
Ion Ratio Lower Upper
106 100
91 221.7 105.5 316.4

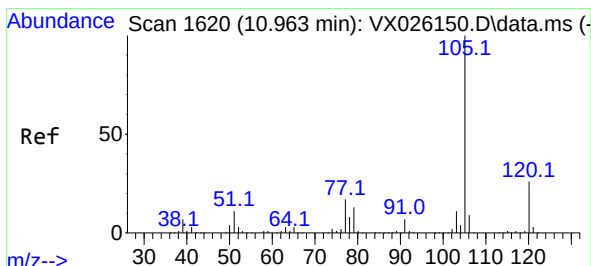
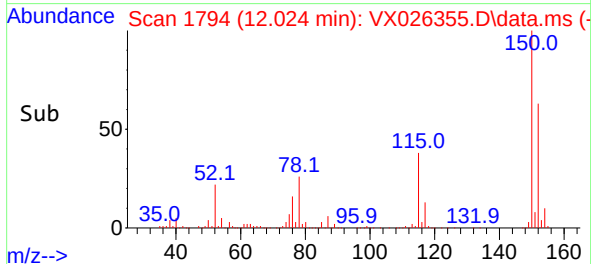
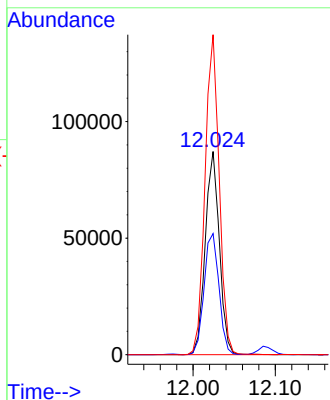
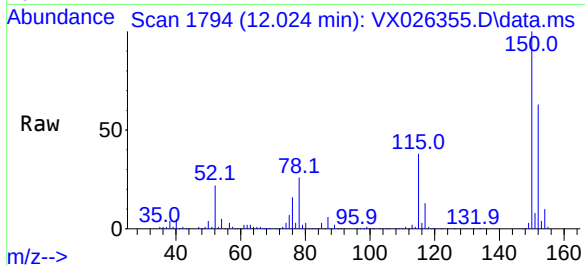




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

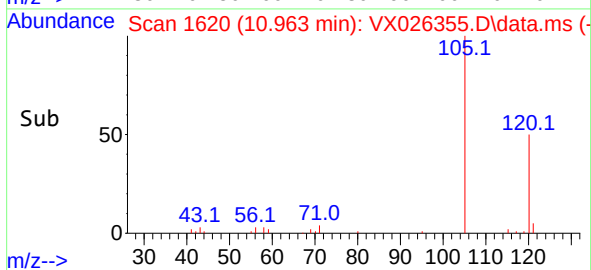
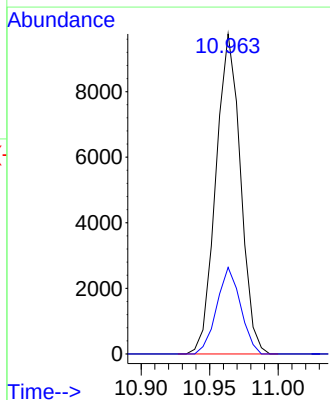
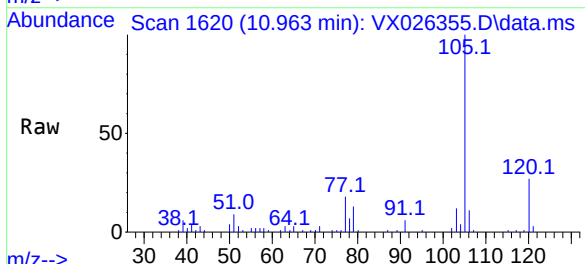
Instrument :
MSVOA_X
ClientSampleId :
MW-1

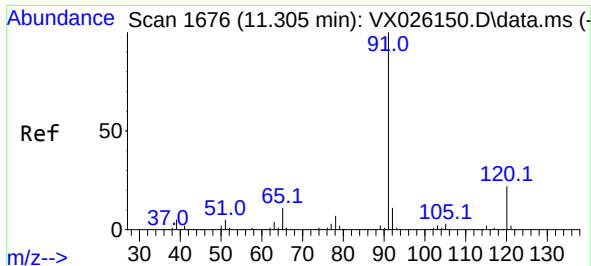
Tgt Ion:152 Resp: 103809
Ion Ratio Lower Upper
152 100
115 63.2 41.3 123.9
150 157.8 0.0 351.8



#73
Isopropylbenzene
Concen: 1.508 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Tgt Ion:105 Resp: 12166
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7

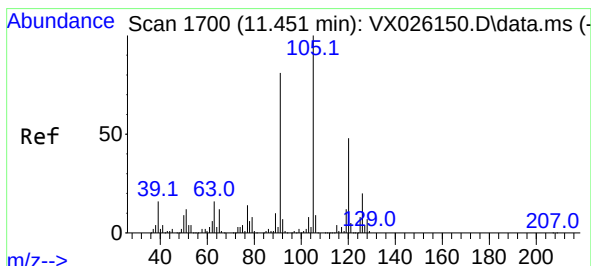
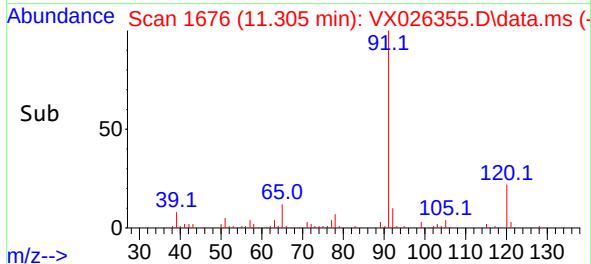
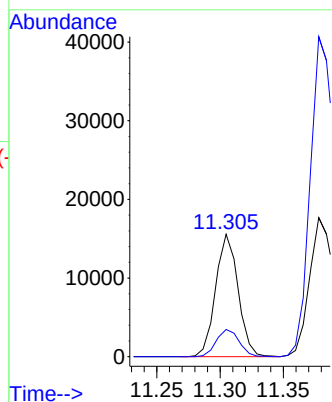
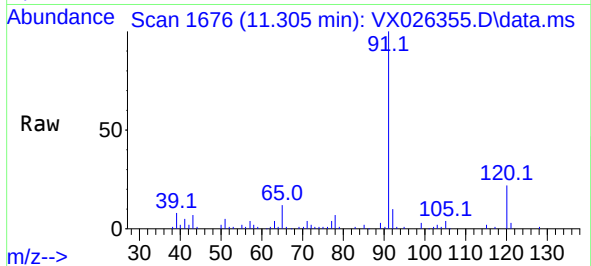




#78
n-propylbenzene
Concen: 2.068 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

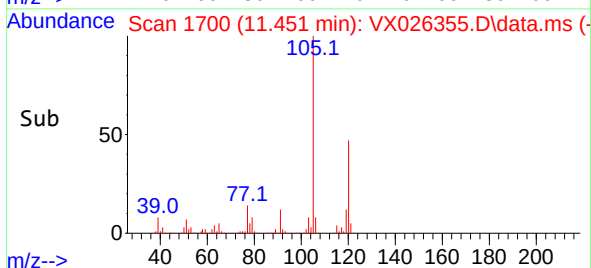
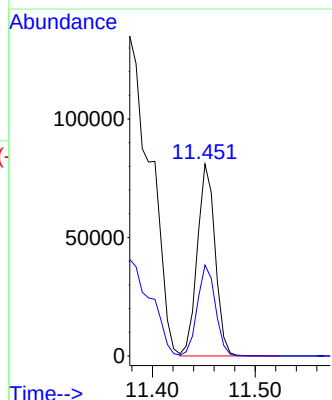
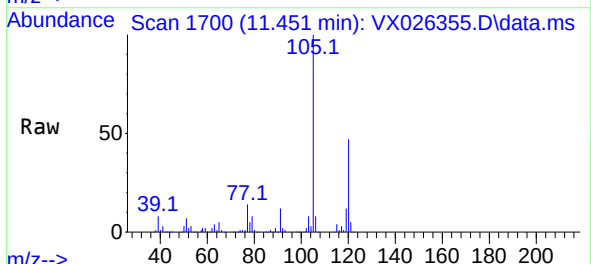
Instrument :
MSVOA_X
ClientSampleId :
MW-1

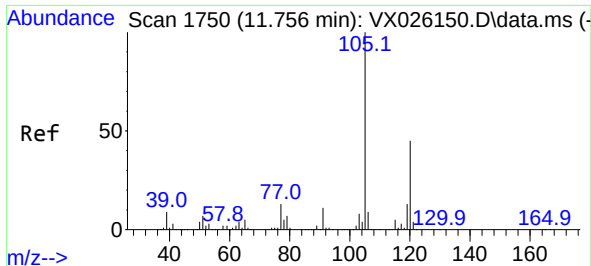
Tgt Ion: 91 Resp: 19188
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.1



#80
1,3,5-Trimethylbenzene
Concen: 14.607 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Tgt Ion: 105 Resp: 97814
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

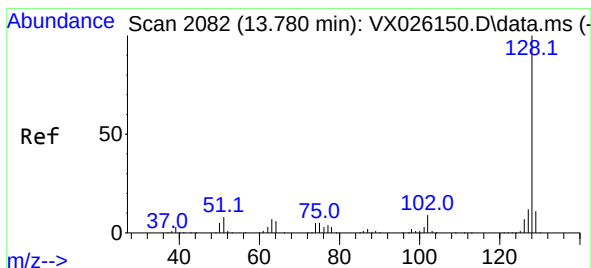
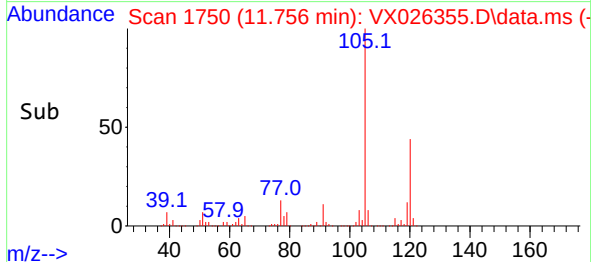
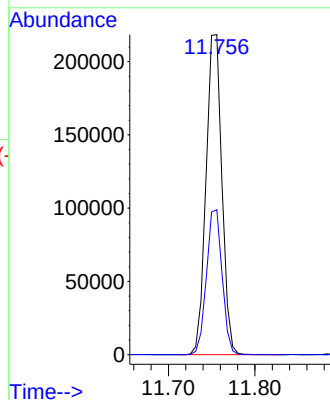
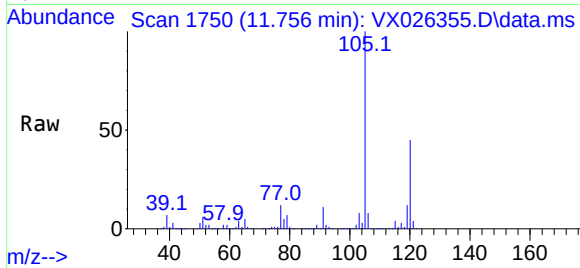




#84
1,2,4-Trimethylbenzene
Concen: 41.581 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:105 Resp: 278217
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7



#95
Naphthalene
Concen: 6.739 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026355.D
Acq: 06 Jan 2022 04:43

Tgt Ion:128 Resp: 54069
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

