

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026351.D
 Acq On : 06 Jan 2022 03:11
 Operator : JC/MD
 Sample : N1019-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Jan 06 05:05:40 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)

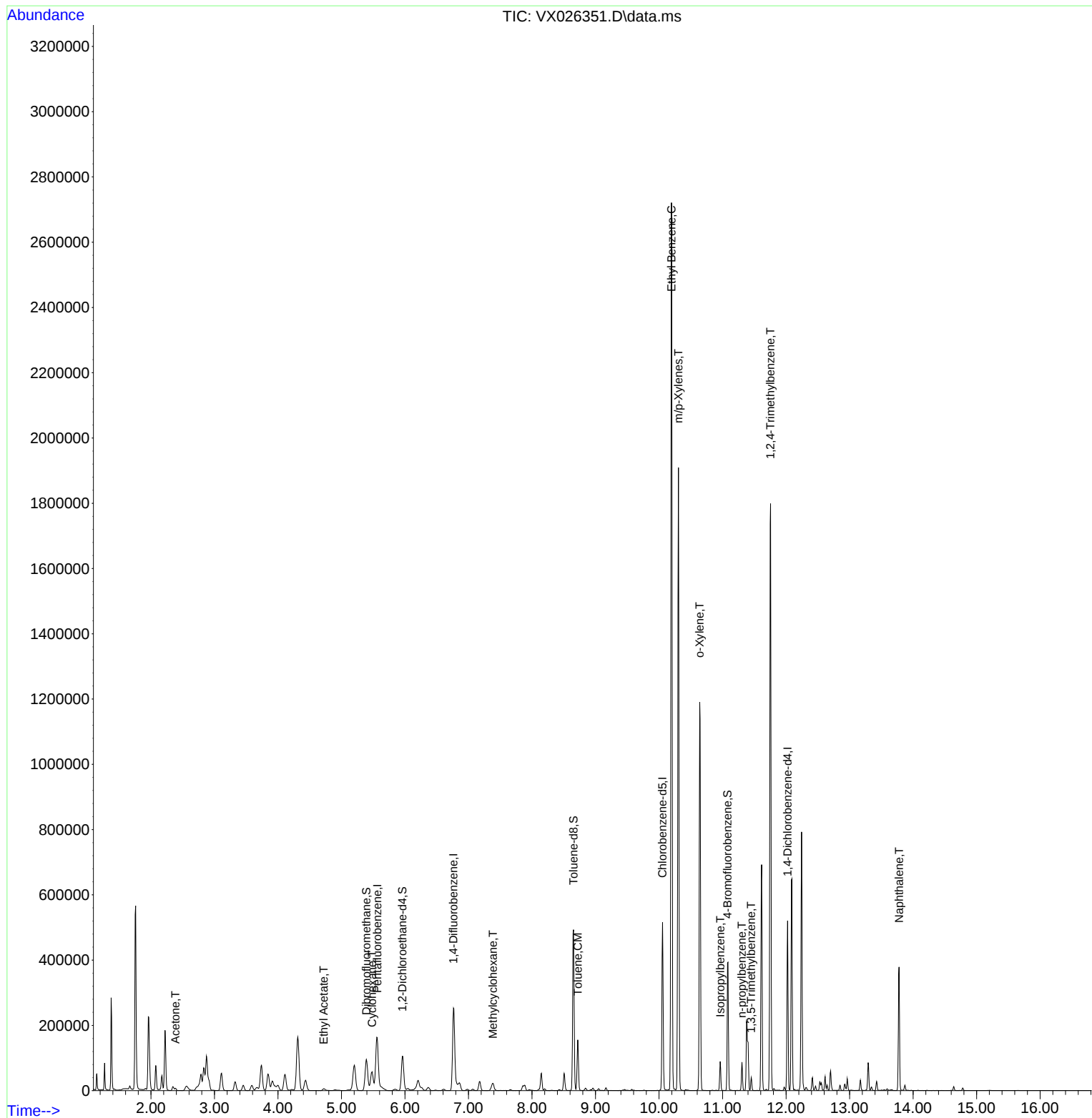
Internal Standards						
1) Pentafluorobenzene	5.562	168	150737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106224	48.710	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	97.420%	
35) Dibromofluoromethane	5.391	113	81243	49.364	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.720%	
50) Toluene-d8	8.653	98	294217	48.061	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.120%	
62) 4-Bromofluorobenzene	11.079	95	111950	51.370	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	102.740%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	8031	6.797	ug/l	99
31) Cyclohexane	5.483	56	40272m	12.968	ug/l	
37) Ethyl Acetate	4.721	43	10760	3.496	ug/l	96
39) Methylcyclohexane	7.385	83	8856m	2.958	ug/l	
52) Toluene	8.720	92	56351	12.082	ug/l	100
67) Ethyl Benzene	10.195	91	1495667	172.383	ug/l	99
68) m/p-Xylenes	10.305	106	408690	126.155	ug/l	95
69) o-Xylene	10.640	106	257138	81.123	ug/l	94
73) Isopropylbenzene	10.963	105	44064	5.715	ug/l	97
78) n-propylbenzene	11.305	91	49689	5.605	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	17337	2.710	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	797732	124.773	ug/l	99
95) Naphthalene	13.780	128	234488	30.586	ug/l	100

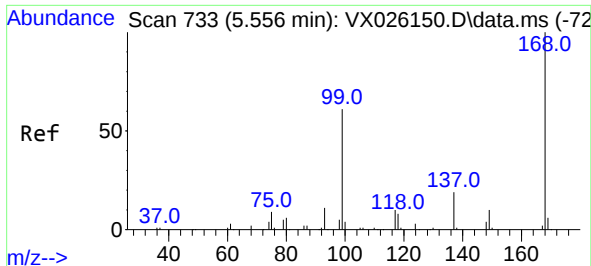
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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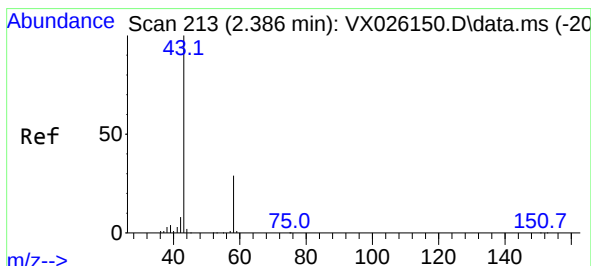
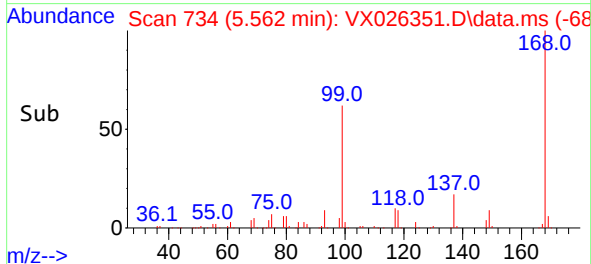
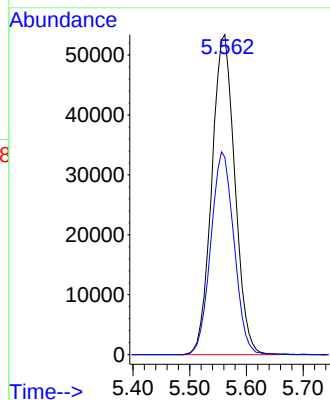
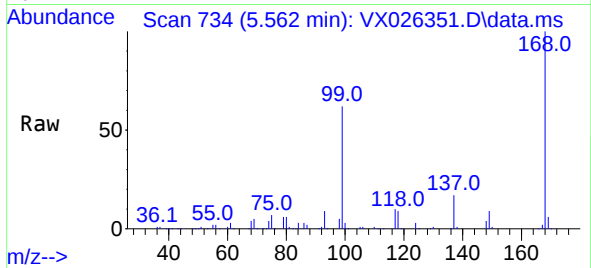




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

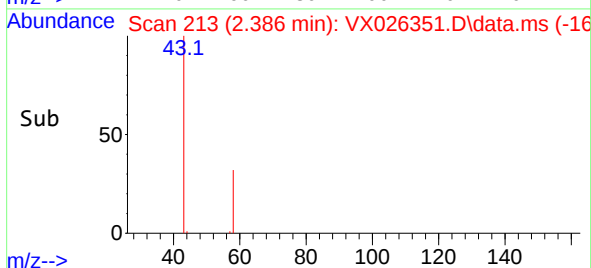
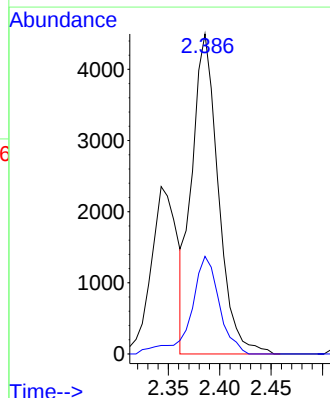
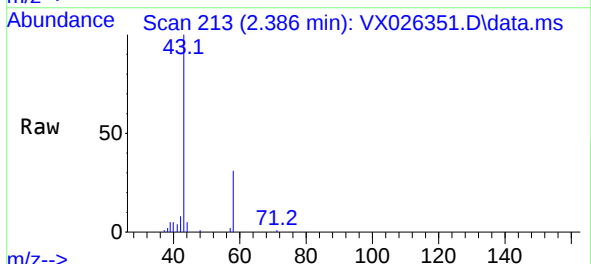
Instrument :
MSVOA_X
ClientSampleId :
MW-8

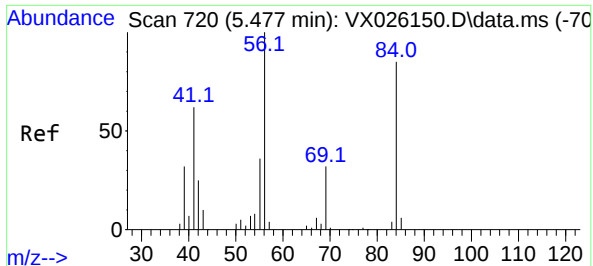
Tgt Ion:168 Resp: 150737
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.8



#16
Acetone
Concen: 6.797 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

Tgt Ion: 43 Resp: 8031
Ion Ratio Lower Upper
43 100
58 30.5 24.8 37.2

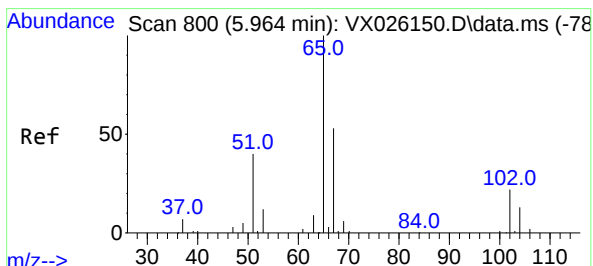
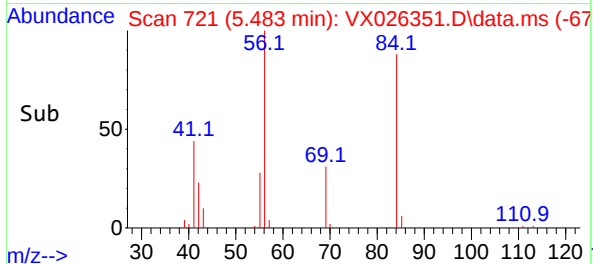
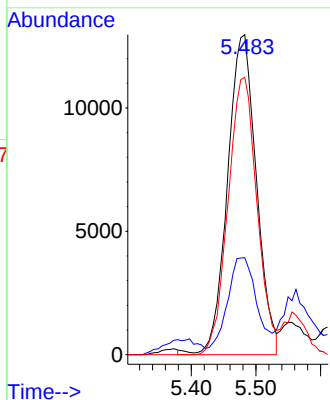
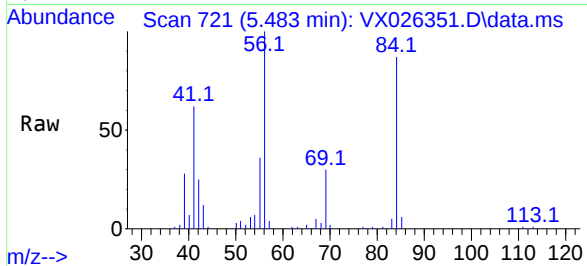




#31
Cyclohexane
Concen: 12.968 ug/l m
RT: 5.483 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

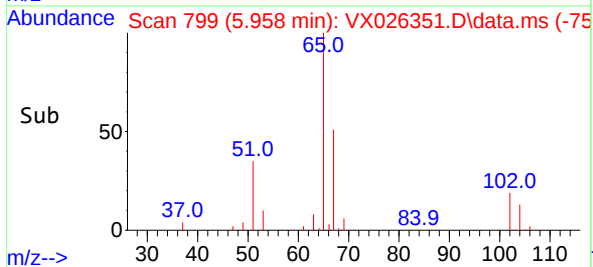
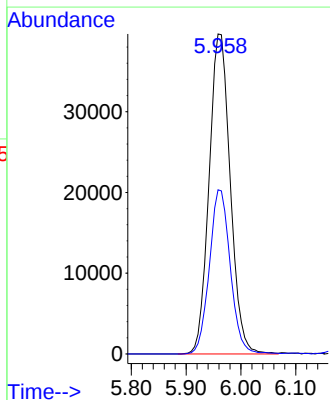
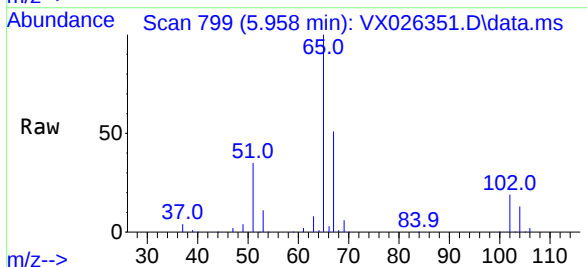
Instrument :
MSVOA_X
ClientSampleId :
MW-8

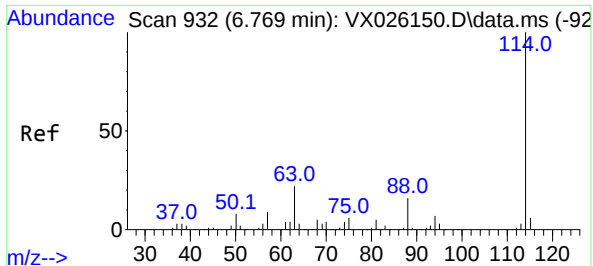
Tgt Ion: 56 Resp: 40272
Ion Ratio Lower Upper
56 100
69 30.3 23.9 35.9
84 86.7 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 48.710 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

Tgt Ion: 65 Resp: 106224
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026351.D

Acq: 06 Jan 2022 03:11

Instrument :

MSVOA_X

ClientSampleId :

MW-8

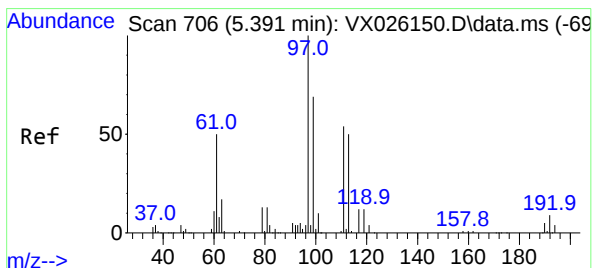
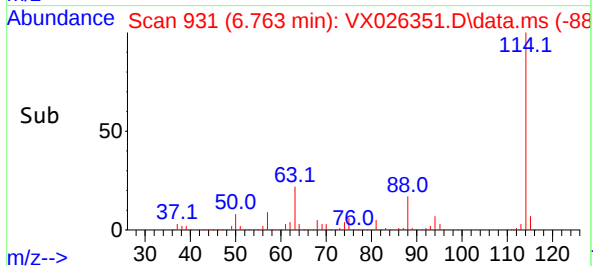
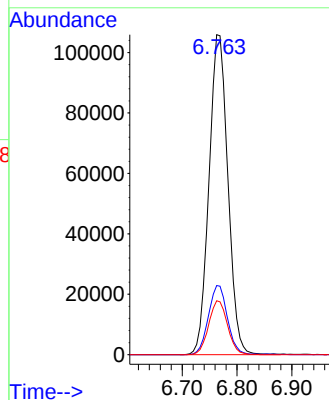
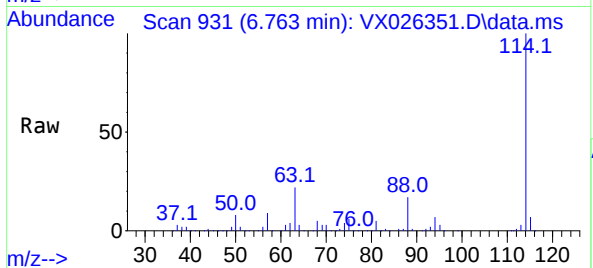
Tgt Ion:114 Resp: 253149

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.364 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026351.D

Acq: 06 Jan 2022 03:11

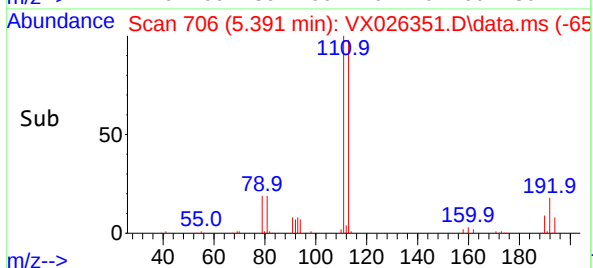
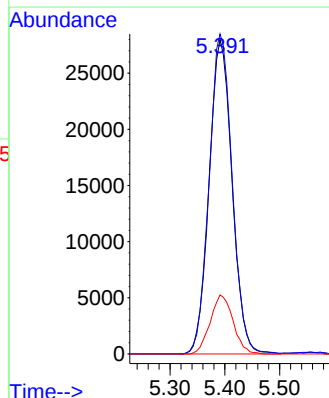
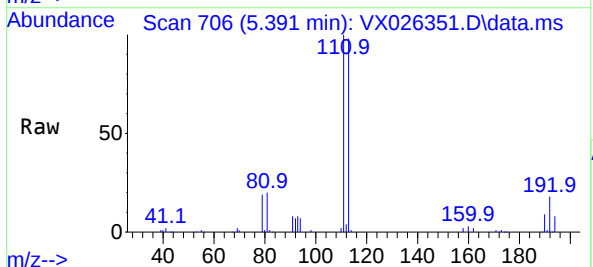
Tgt Ion:113 Resp: 81243

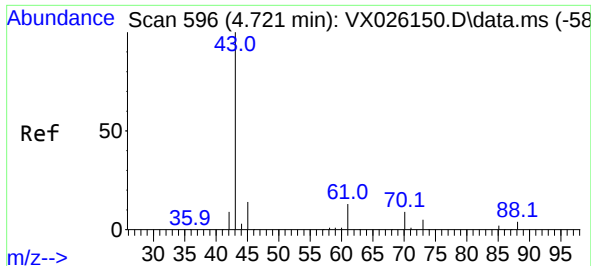
Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

192 18.7 15.0 22.4





#37

Ethyl Acetate

Concen: 3.496 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026351.D

Acq: 06 Jan 2022 03:11

Instrument :

MSVOA_X

ClientSampleId :

MW-8

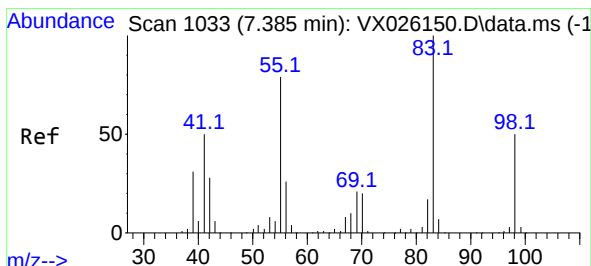
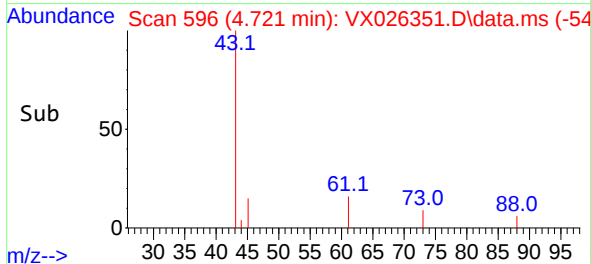
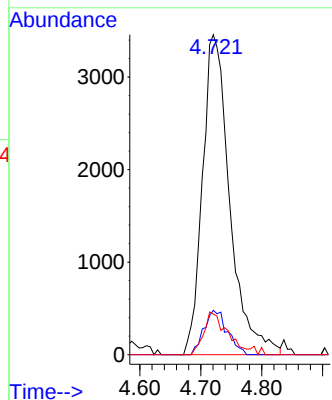
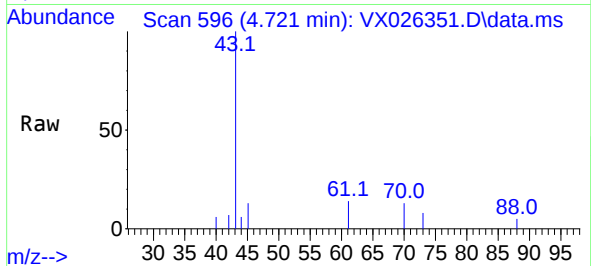
Tgt Ion: 43 Resp: 10760

Ion Ratio Lower Upper

43 100

61 11.9 10.7 16.1

70 12.1 8.5 12.7



#39

Methylcyclohexane

Concen: 2.958 ug/l m

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026351.D

Acq: 06 Jan 2022 03:11

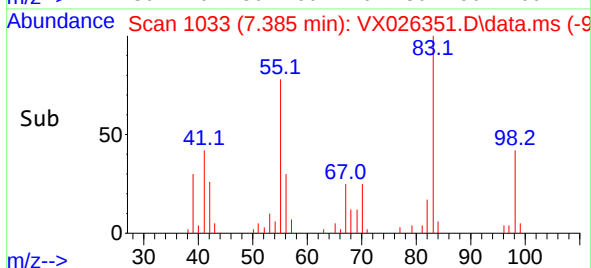
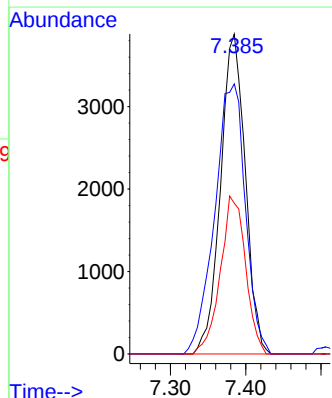
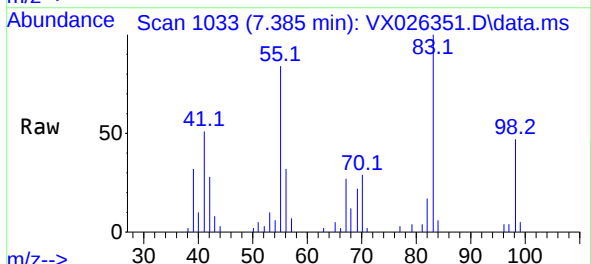
Tgt Ion: 83 Resp: 8856

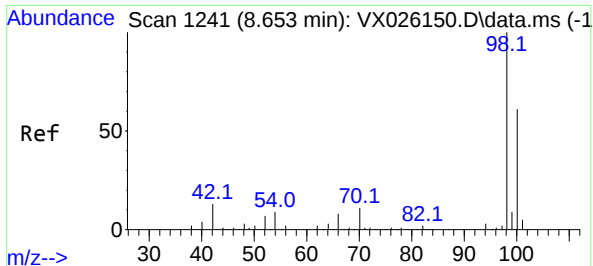
Ion Ratio Lower Upper

83 100

55 84.4 57.8 86.8

98 47.1 40.5 60.7

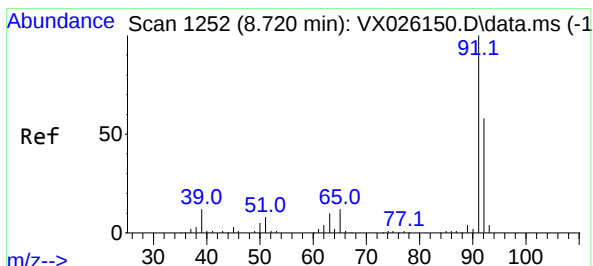
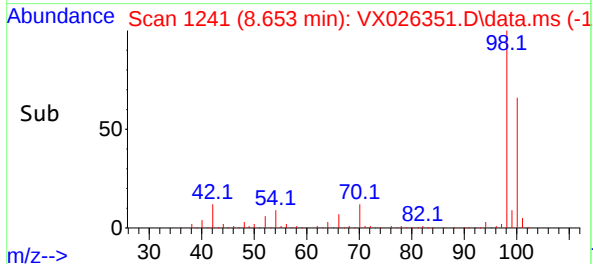
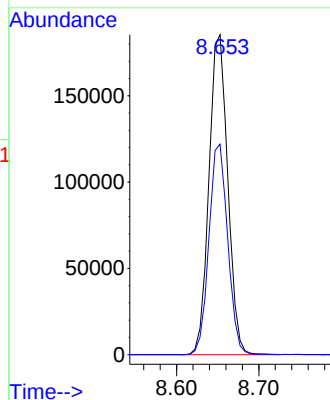
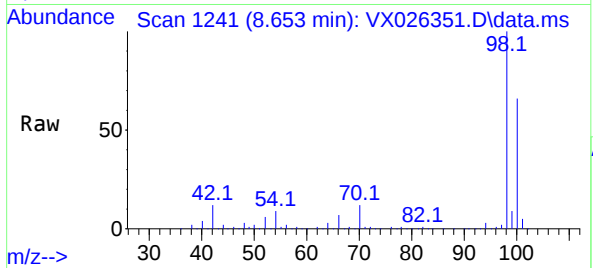




#50
Toluene-d8
Concen: 48.061 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

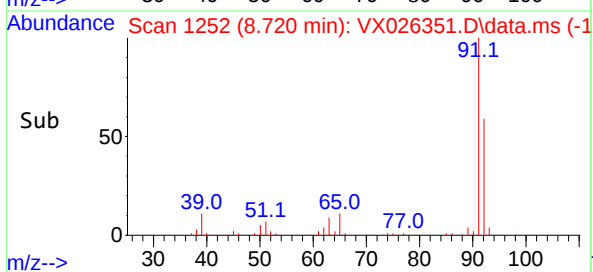
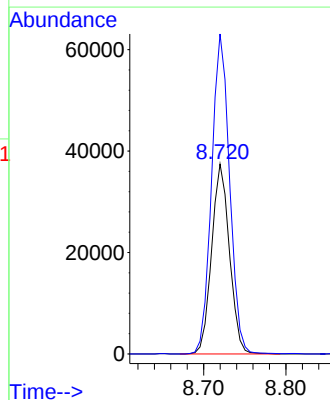
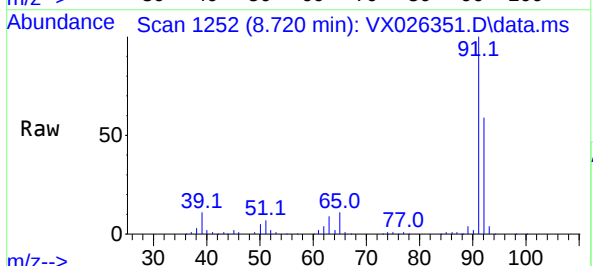
Instrument :
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MW-8

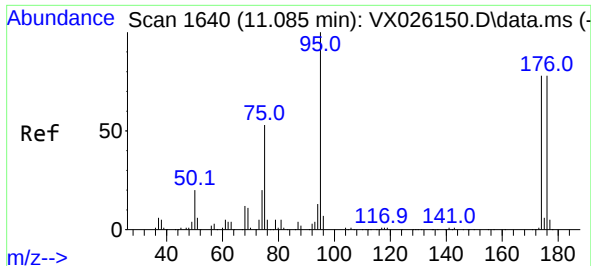
Tgt Ion: 98 Resp: 294217
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#52
Toluene
Concen: 12.082 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

Tgt Ion: 92 Resp: 56351
Ion Ratio Lower Upper
92 100
91 170.2 136.0 204.0

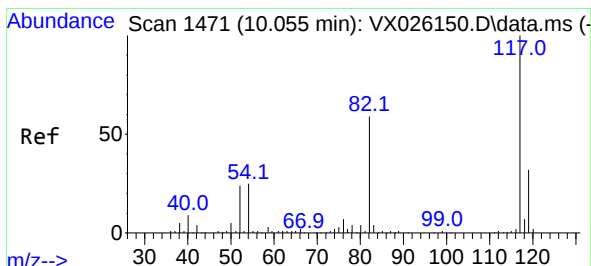
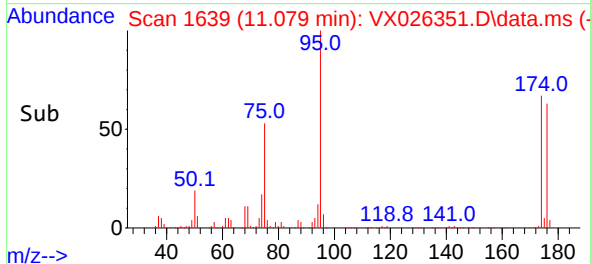
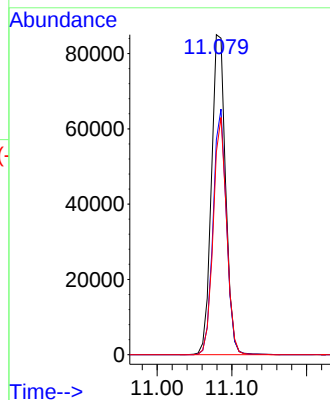
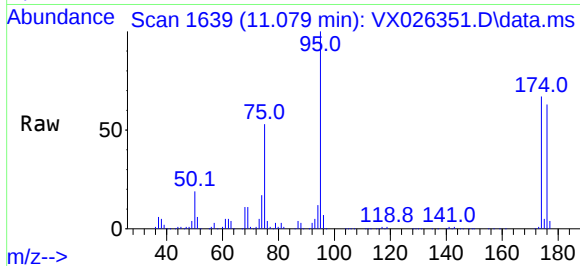




#62
4-Bromofluorobenzene
Concen: 51.370 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

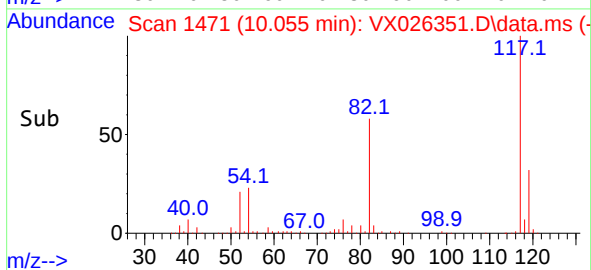
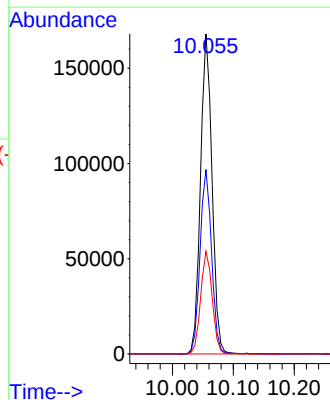
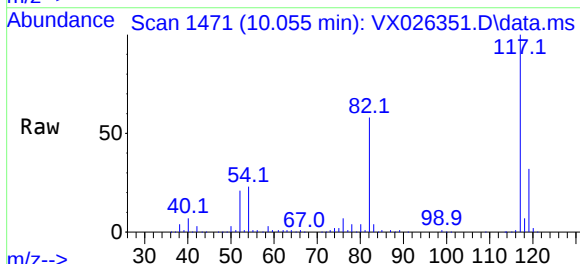
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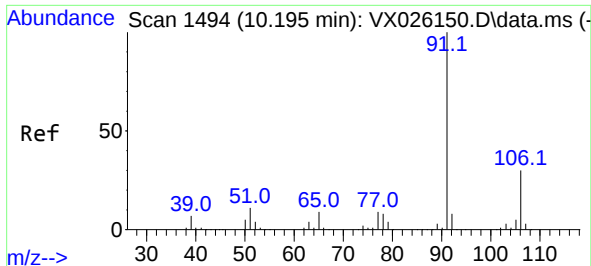
Tgt Ion: 95 Resp: 111950
Ion Ratio Lower Upper
95 100
174 72.4 0.0 157.4
176 70.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

Tgt Ion: 117 Resp: 220889
Ion Ratio Lower Upper
117 100
82 57.6 43.8 65.6
119 32.1 25.2 37.8

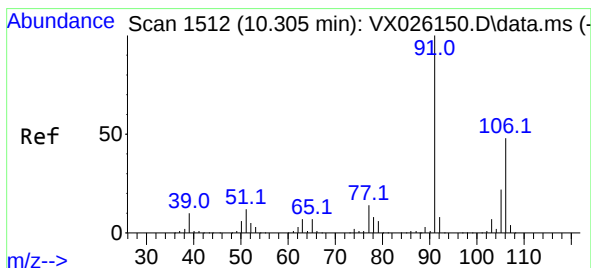
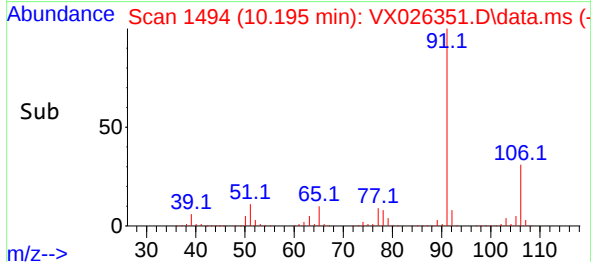
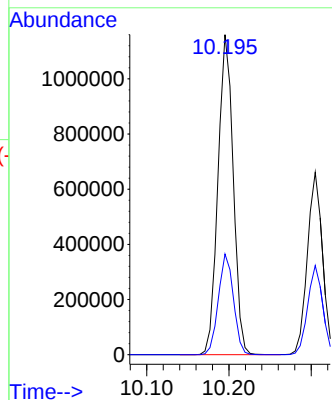
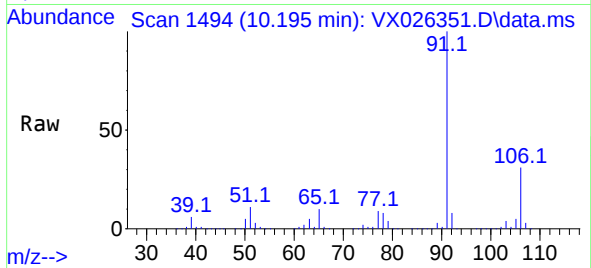




#67
Ethyl Benzene
Concen: 172.383 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

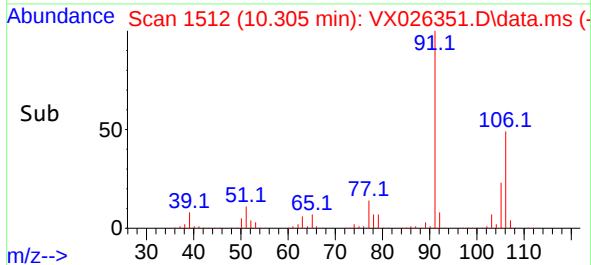
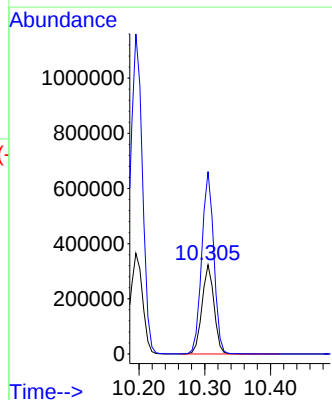
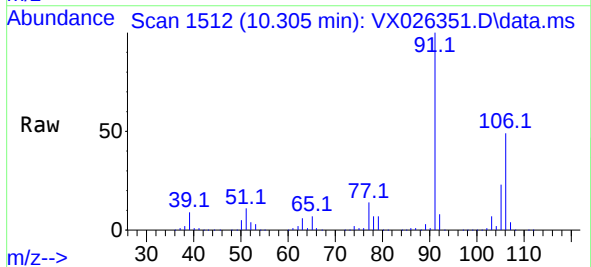
Instrument :
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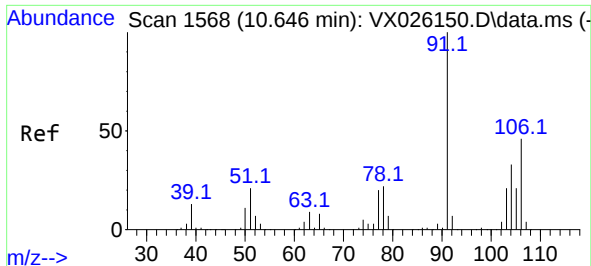
Tgt Ion: 91 Resp: 1495667
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5



#68
m/p-Xylenes
Concen: 126.155 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

Tgt Ion:106 Resp: 408690
Ion Ratio Lower Upper
106 100
91 206.2 158.6 238.0

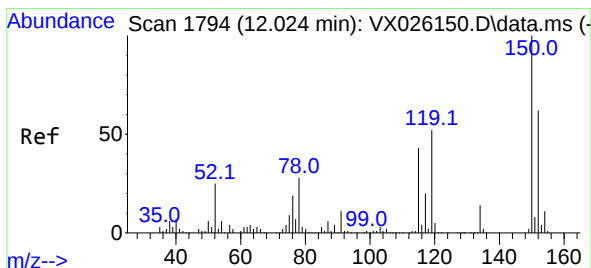
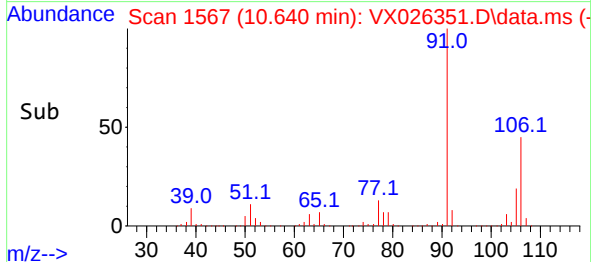
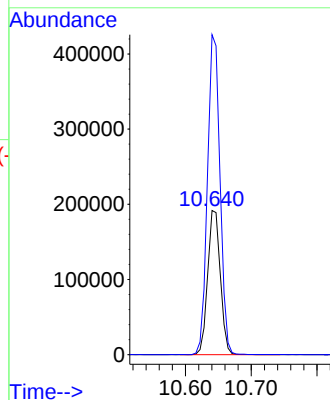
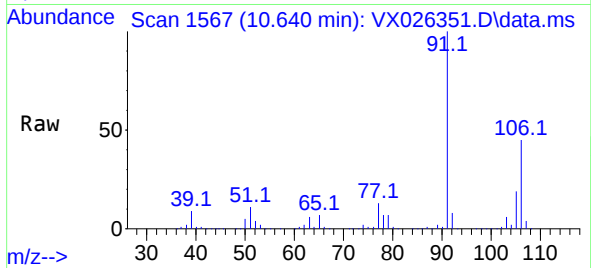




#69
o-Xylene
Concen: 81.123 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

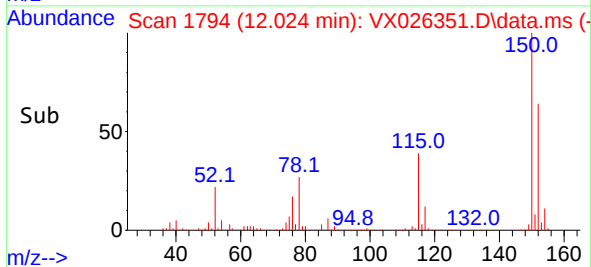
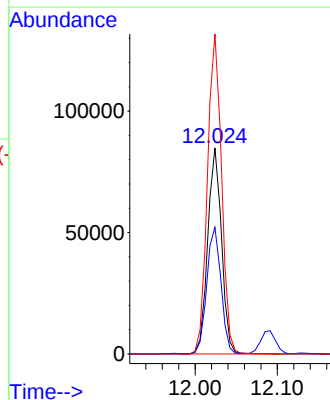
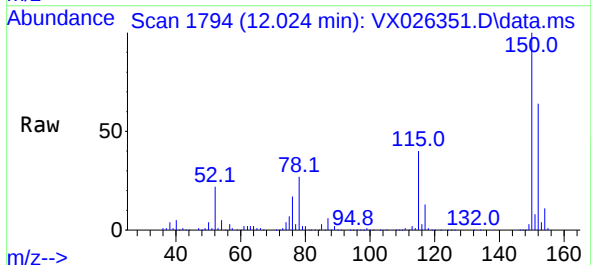
Instrument :
MSVOA_X
ClientSampleId :
MW-8

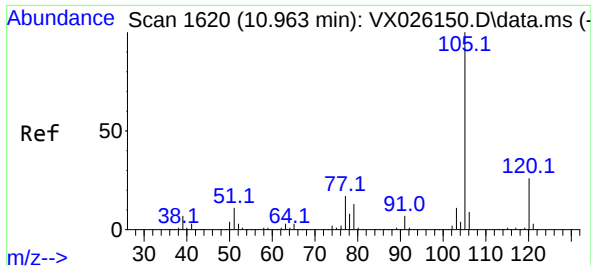
Tgt Ion:106 Resp: 257138
Ion Ratio Lower Upper
106 100
91 219.8 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

Tgt Ion:152 Resp: 99194
Ion Ratio Lower Upper
152 100
115 63.3 41.3 123.9
150 158.5 0.0 351.8

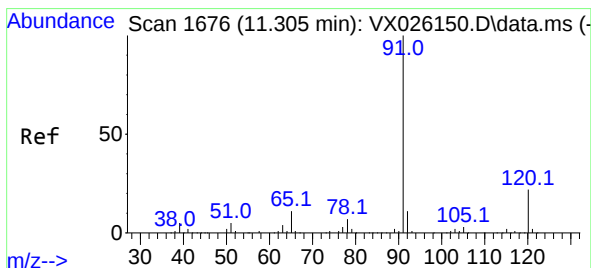
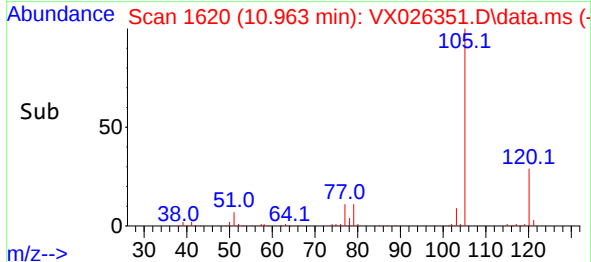
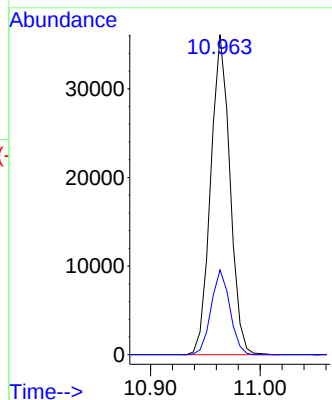
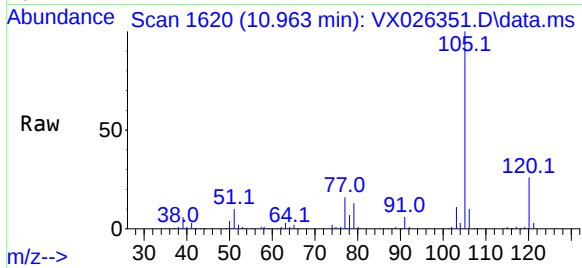




#73
Isopropylbenzene
Concen: 5.715 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

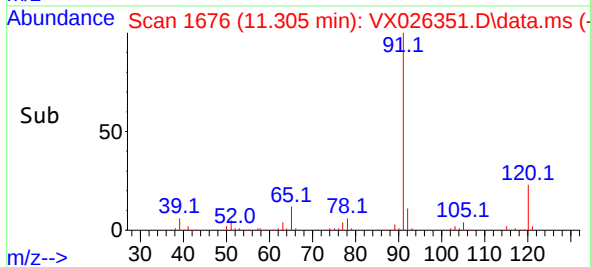
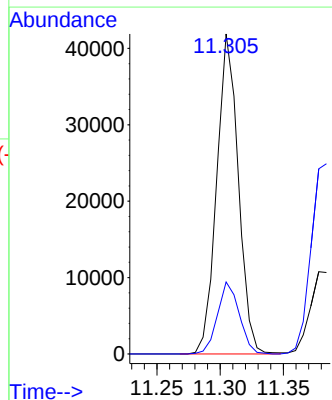
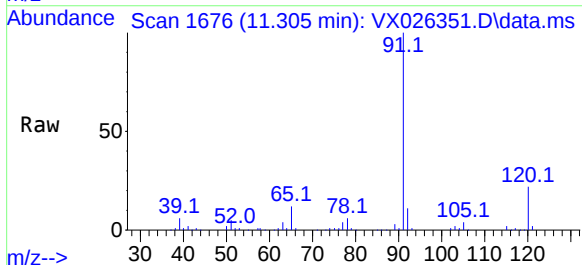
Instrument :
MSVOA_X
ClientSampleId :
MW-8

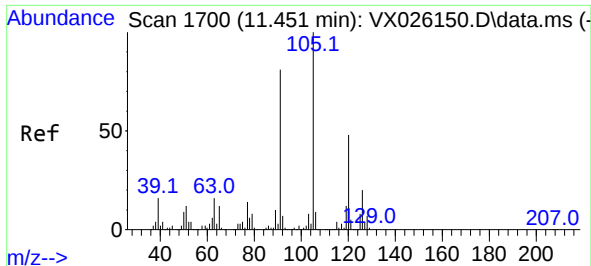
Tgt Ion:105 Resp: 44064
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.7



#78
n-propylbenzene
Concen: 5.605 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

Tgt Ion: 91 Resp: 49689
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.1

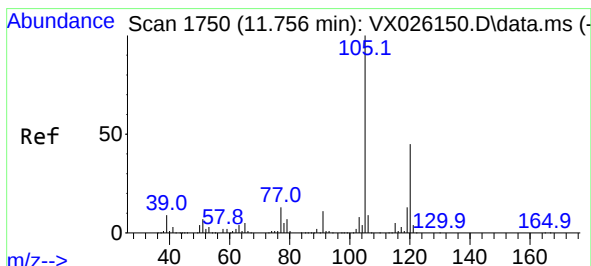
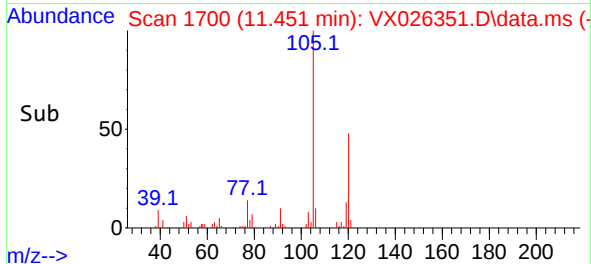
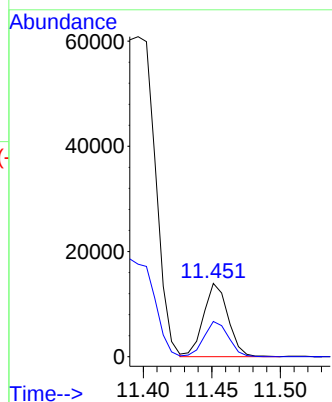
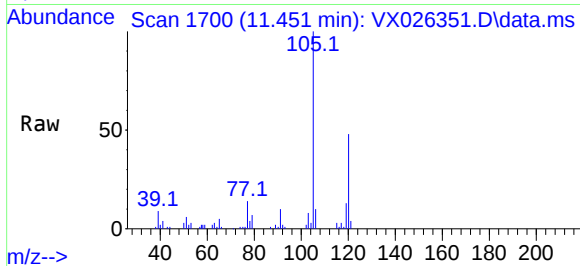




#80
1,3,5-Trimethylbenzene
Concen: 2.710 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

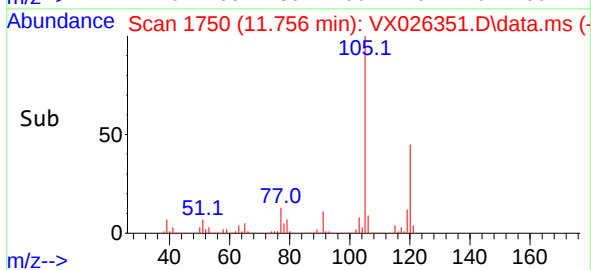
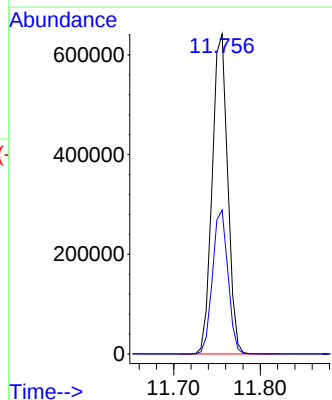
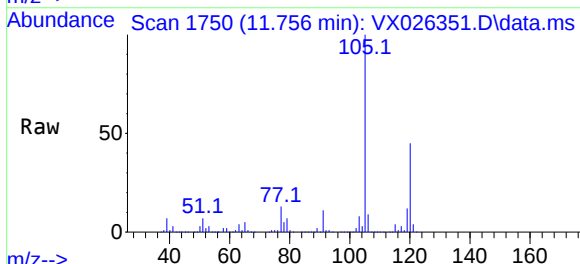
Instrument :
MSVOA_X
ClientSampleId :
MW-8

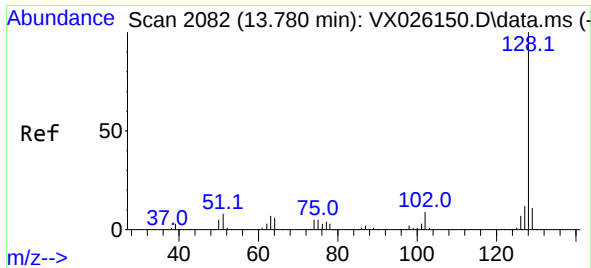
Tgt Ion:105 Resp: 17337
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 124.773 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

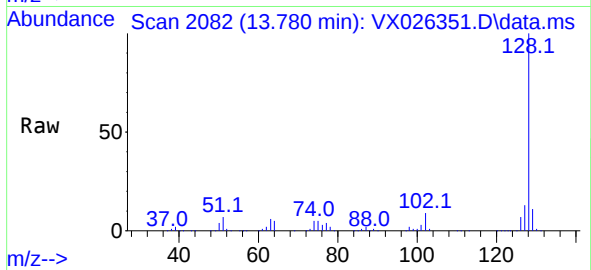
Tgt Ion:105 Resp: 797732
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





#95
Naphthalene
Concen: 30.586 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026351.D
Acq: 06 Jan 2022 03:11

Instrument :
MSVOA_X
ClientSampleId :
MW-8



Tgt Ion:	128	Resp:	234488
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2

