

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026356.D
 Acq On : 06 Jan 2022 05:07
 Operator : JC/MD
 Sample : N1020-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Jan 06 12:22:09 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)

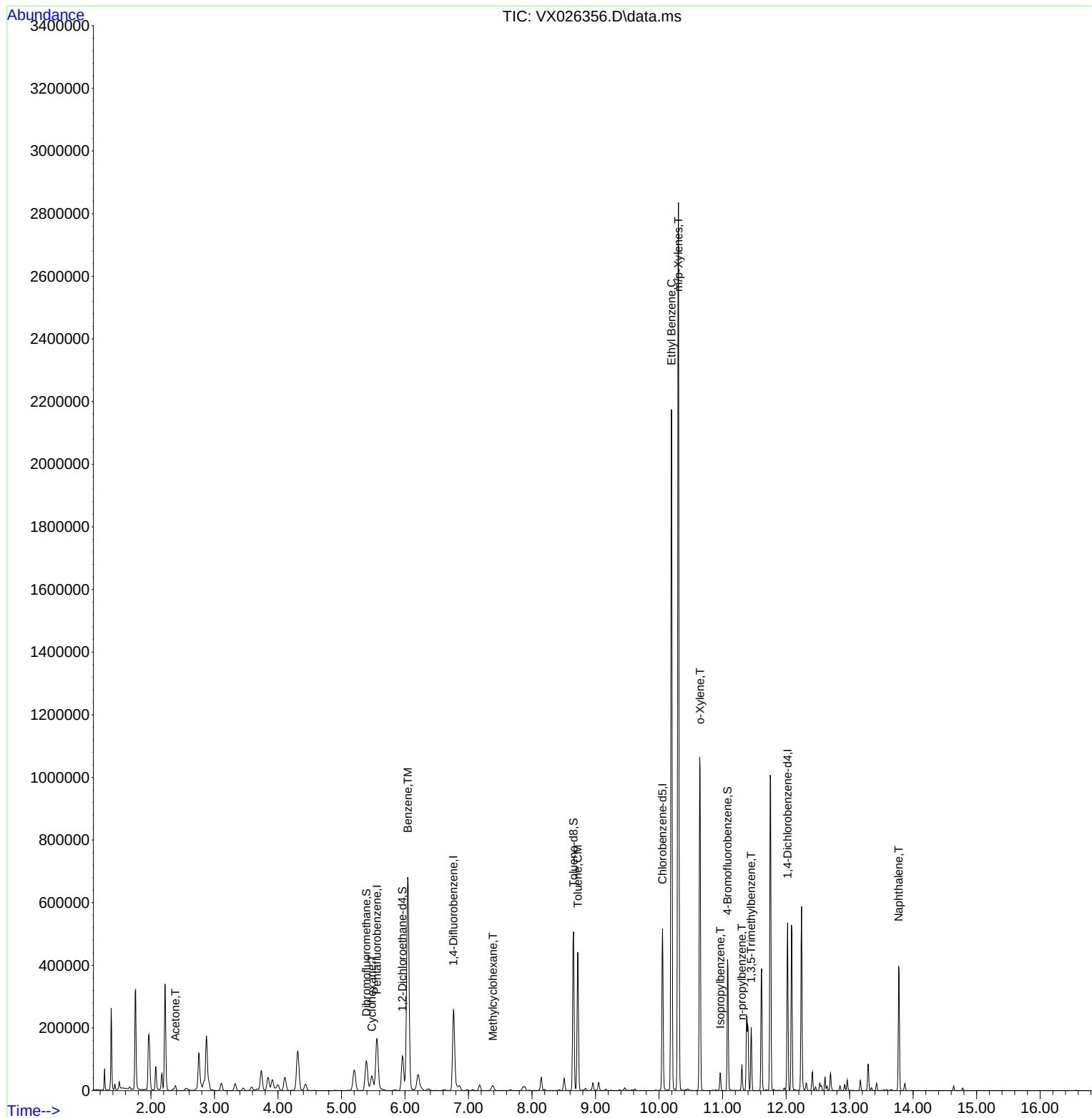
Internal Standards						
1) Pentafluorobenzene	5.556	168	151333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109840	50.170	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.340%			
35) Dibromofluoromethane	5.391	113	82364	49.936	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.880%			
50) Toluene-d8	8.653	98	296189	48.278	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.560%			
62) 4-Bromofluorobenzene	11.079	95	113804	52.108	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.220%			
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	19013	16.028	ug/l	97
31) Cyclohexane	5.477	56	31977	10.256	ug/l	99
39) Methylcyclohexane	7.385	83	6463	2.154	ug/l #	85
40) Benzene	6.044	78	805619	106.108	ug/l	99
52) Toluene	8.720	92	157183	33.628	ug/l	99
67) Ethyl Benzene	10.195	91	1212109	138.867	ug/l	98
68) m/p-Xylenes	10.305	106	644183	197.658	ug/l	94
69) o-Xylene	10.646	106	226697	71.092	ug/l	94
73) Isopropylbenzene	10.963	105	28101	3.548	ug/l	99
78) n-propylbenzene	11.305	91	44549	4.892	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	83566	12.715	ug/l	96
95) Naphthalene	13.774	128	239910	30.466	ug/l	99

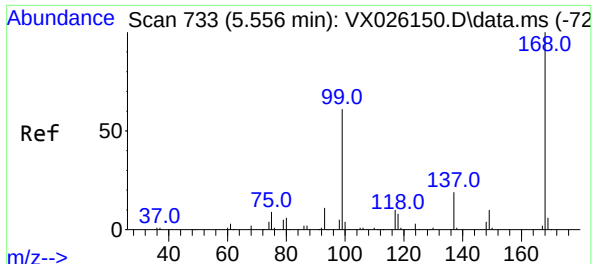
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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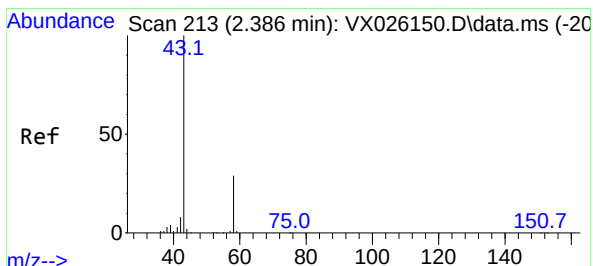
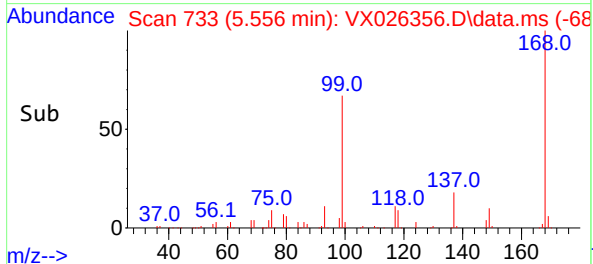
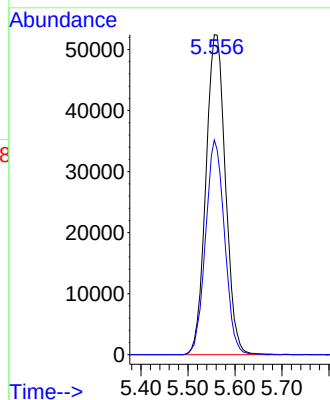
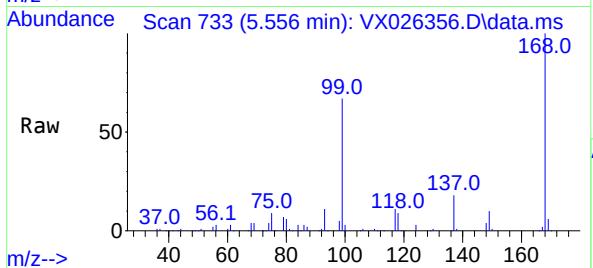




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

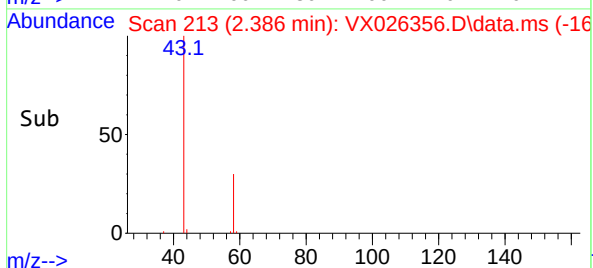
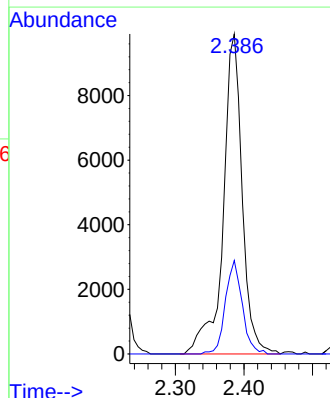
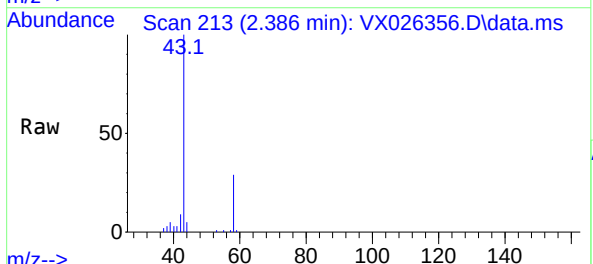
Instrument :
MSVOA_X
ClientSampleId :
MW-3

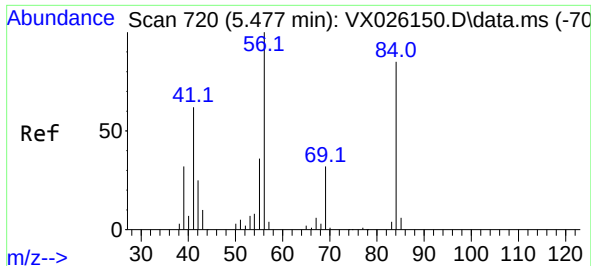
Tgt Ion:168 Resp: 151333
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.8



#16
Acetone
Concen: 16.028 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

Tgt Ion: 43 Resp: 19013
Ion Ratio Lower Upper
43 100
58 29.2 24.8 37.2

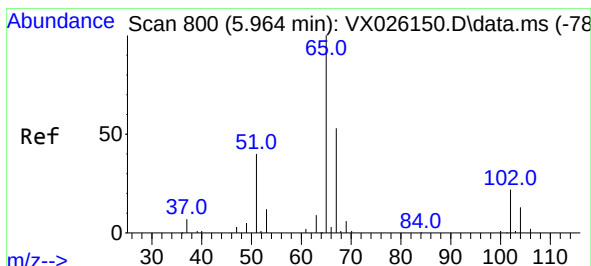
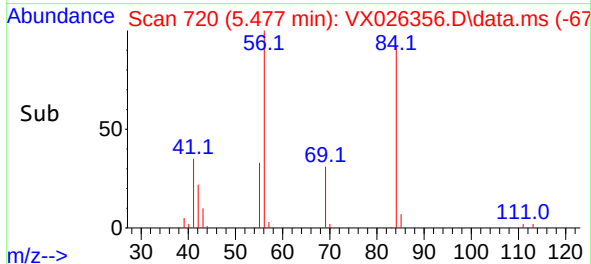
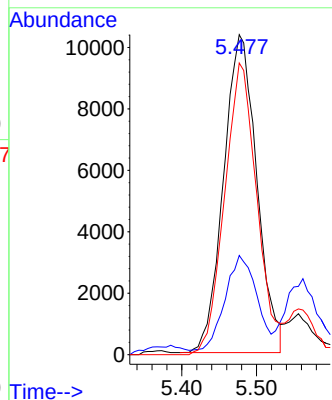
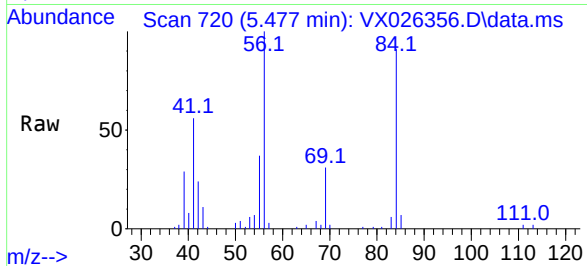




#31
Cyclohexane
Concen: 10.256 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

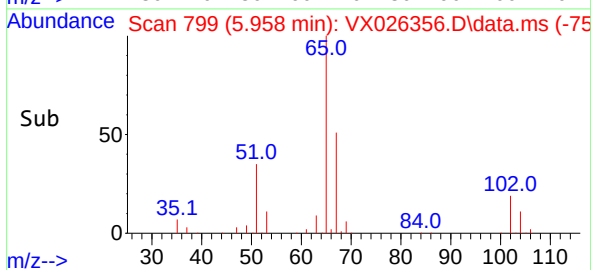
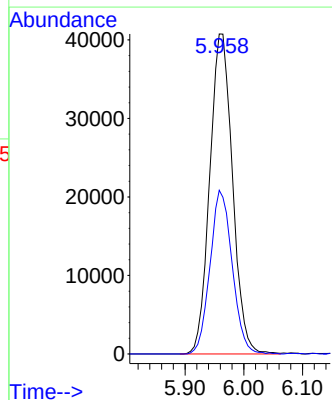
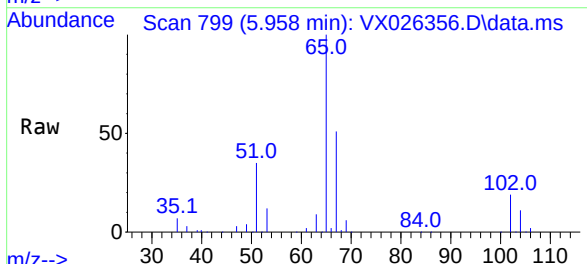
Instrument :
MSVOA_X
ClientSampleId :
MW-3

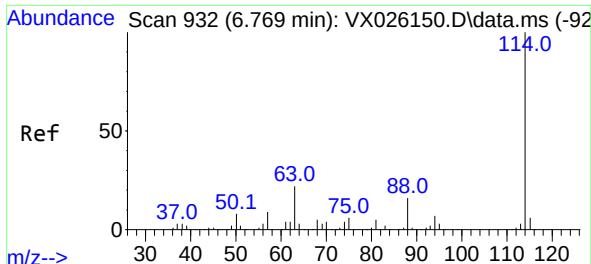
Tgt Ion:	56	Resp:	31977
Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.9	35.9
84	91.8	73.2	109.8



#33
1,2-Dichloroethane-d4
Concen: 50.170 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

Tgt Ion:	65	Resp:	109840
Ion	Ratio	Lower	Upper
65	100		
67	49.8	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: VX026356.D

Acq: 06 Jan 2022 05:07

Instrument :

MSVOA_X

ClientSampleId :

MW-3

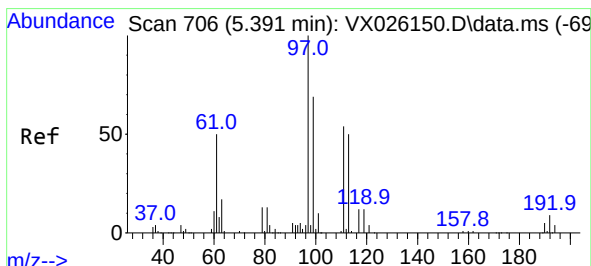
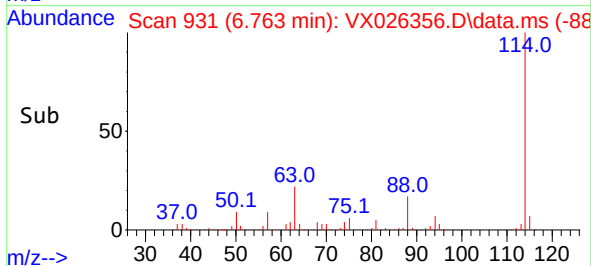
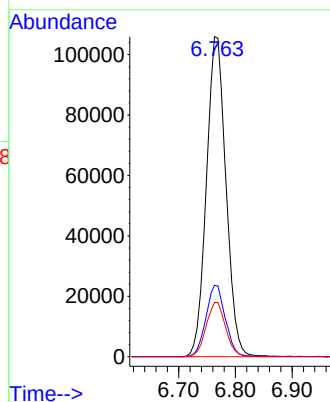
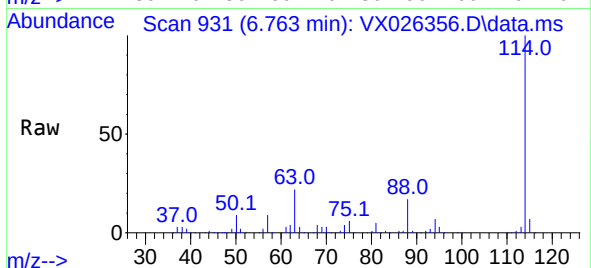
Tgt Ion:114 Resp: 253699

Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 17.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.936 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026356.D

Acq: 06 Jan 2022 05:07

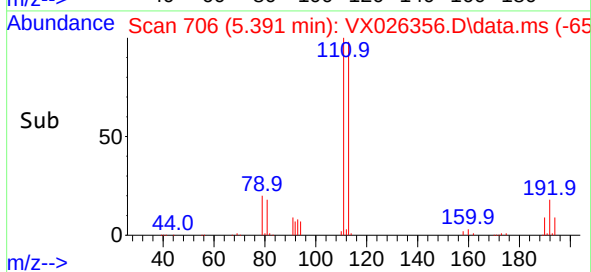
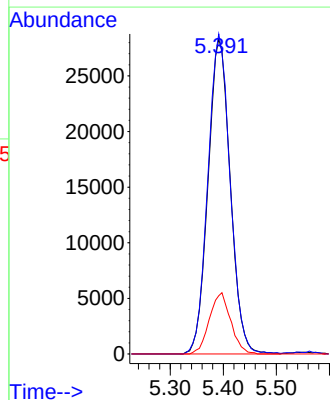
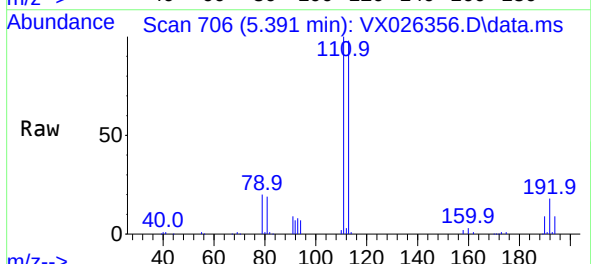
Tgt Ion:113 Resp: 82364

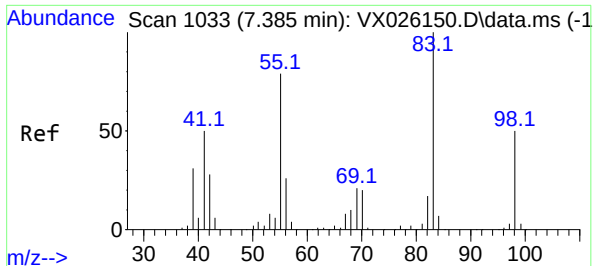
Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

192 18.7 15.0 22.4





#39

Methylcyclohexane

Concen: 2.154 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026356.D

Acq: 06 Jan 2022 05:07

Instrument :

MSVOA_X

ClientSampleId :

MW-3

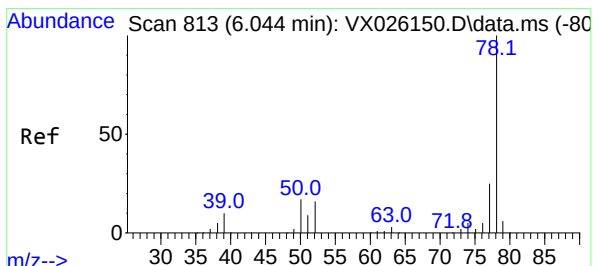
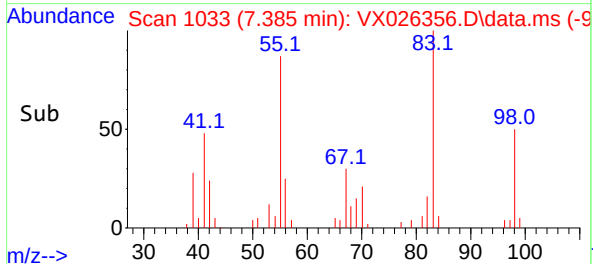
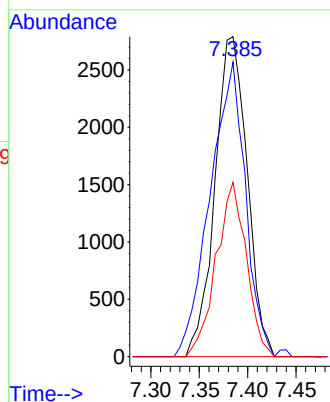
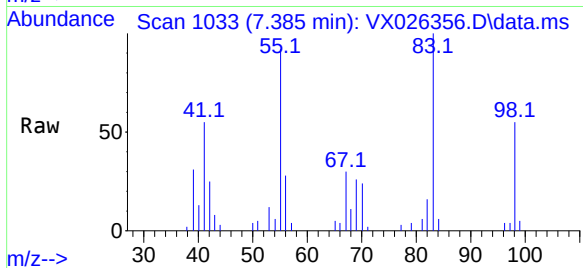
Tgt Ion: 83 Resp: 6463

Ion Ratio Lower Upper

83 100

55 90.0 57.8 86.8#

98 54.5 40.5 60.7



#40

Benzene

Concen: 106.108 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026356.D

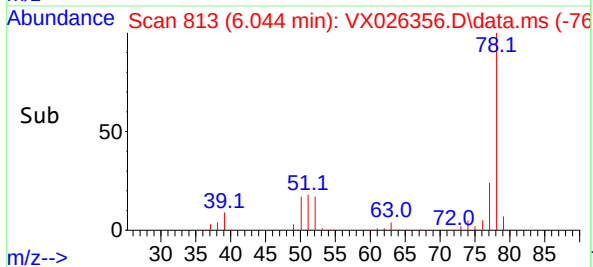
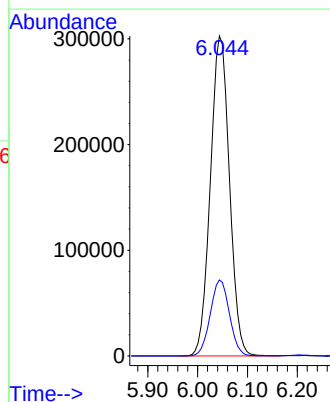
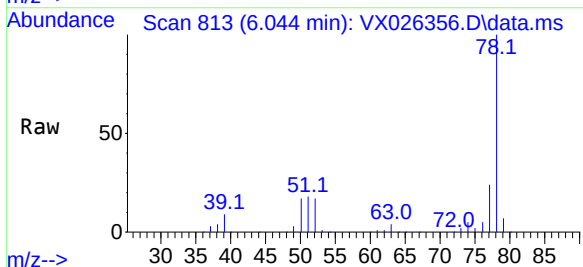
Acq: 06 Jan 2022 05:07

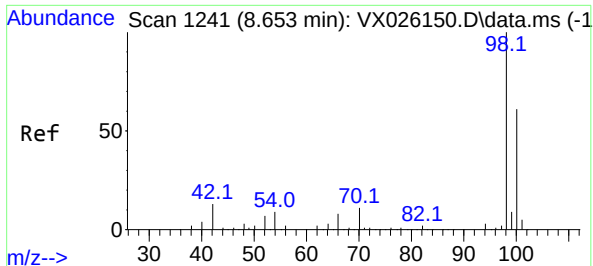
Tgt Ion: 78 Resp: 805619

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8





#50

Toluene-d8

Concen: 48.278 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026356.D

Acq: 06 Jan 2022 05:07

Instrument :

MSVOA_X

ClientSampleId :

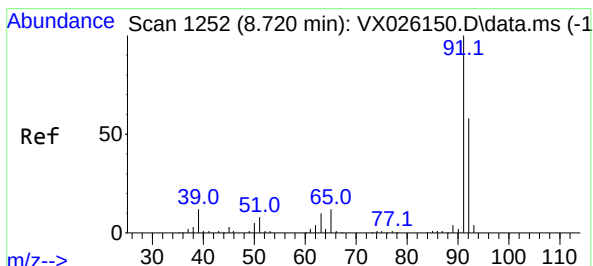
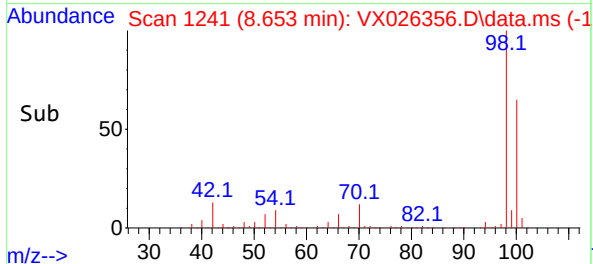
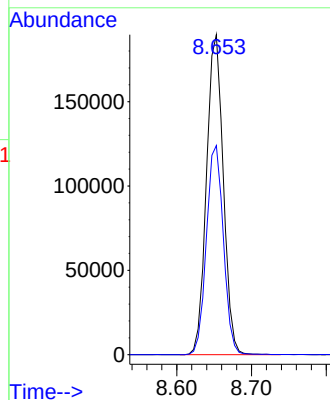
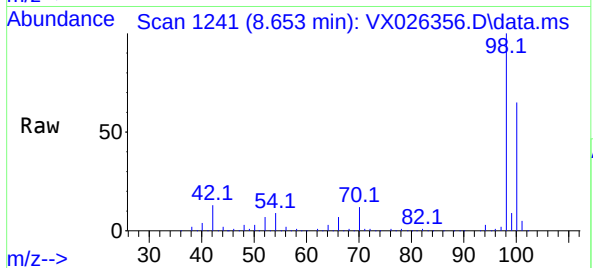
MW-3

Tgt Ion: 98 Resp: 296189

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8



#52

Toluene

Concen: 33.628 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026356.D

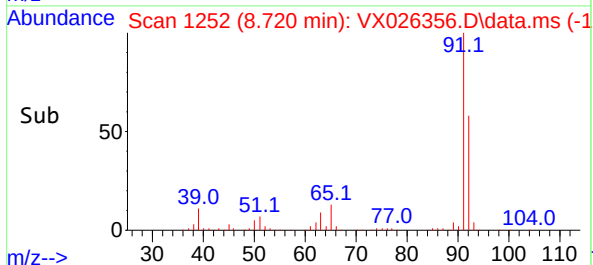
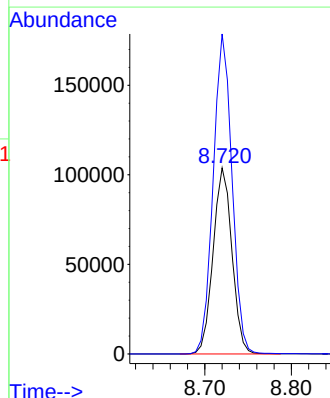
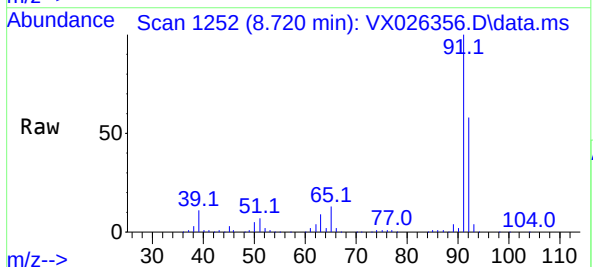
Acq: 06 Jan 2022 05:07

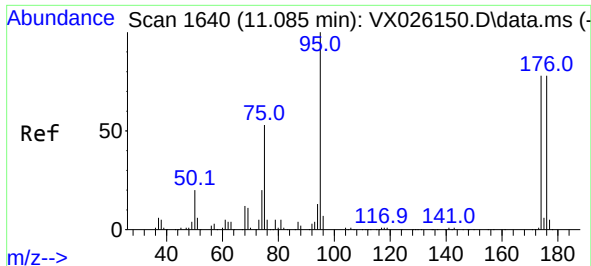
Tgt Ion: 92 Resp: 157183

Ion Ratio Lower Upper

92 100

91 171.7 136.0 204.0

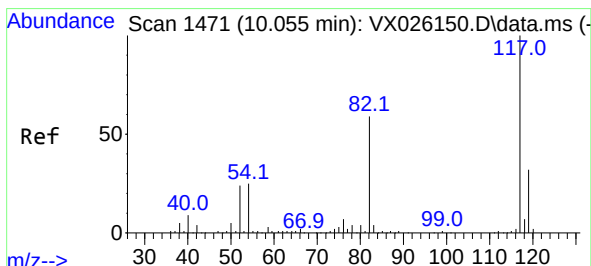
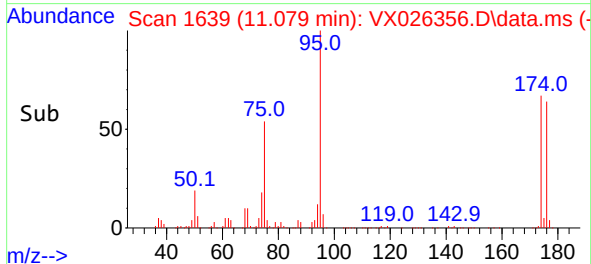
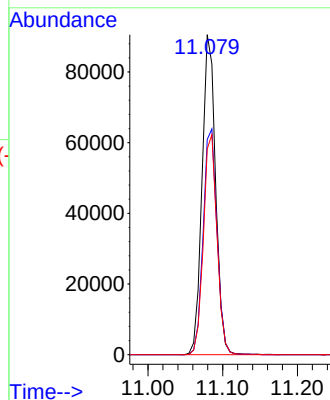
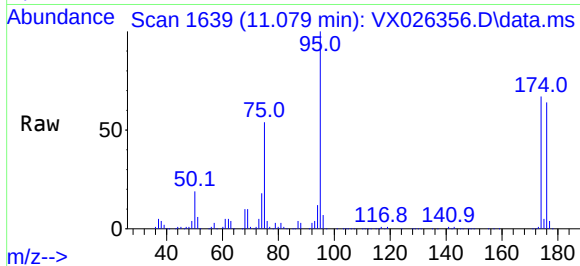




#62
4-Bromofluorobenzene
Concen: 52.108 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

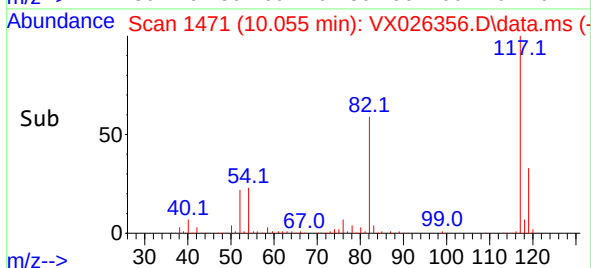
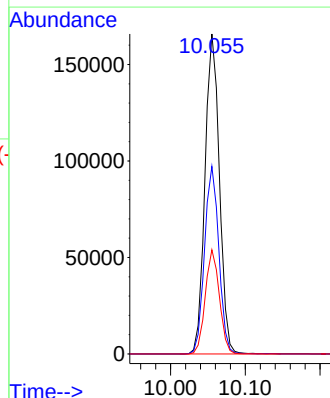
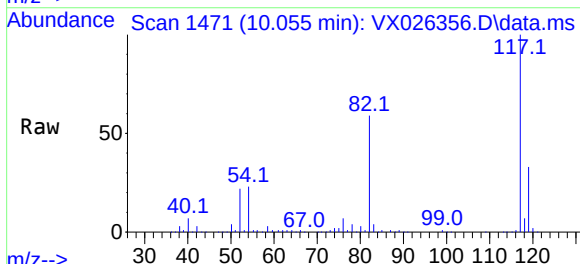
Instrument :
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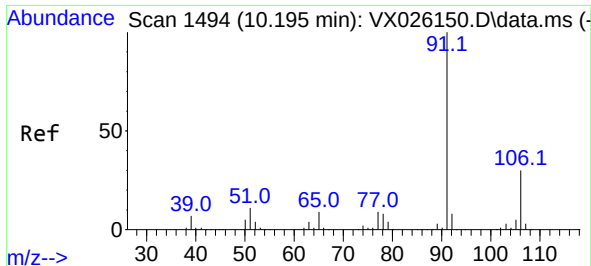
Tgt Ion: 95 Resp: 113804
Ion Ratio Lower Upper
95 100
174 72.0 0.0 157.4
176 68.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

Tgt Ion: 117 Resp: 222217
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 32.5 25.2 37.8

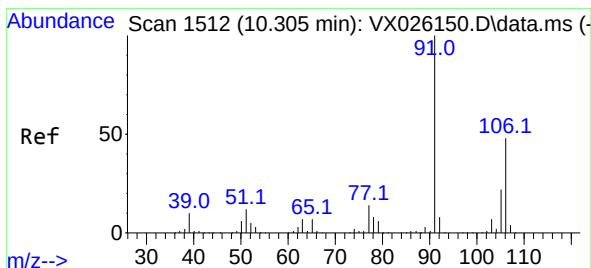
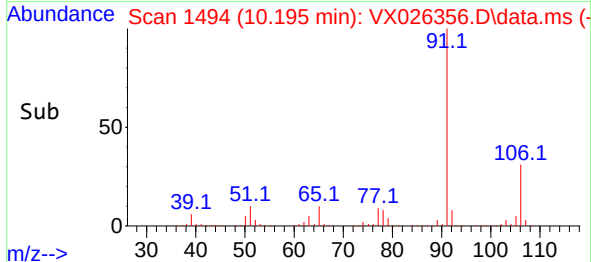
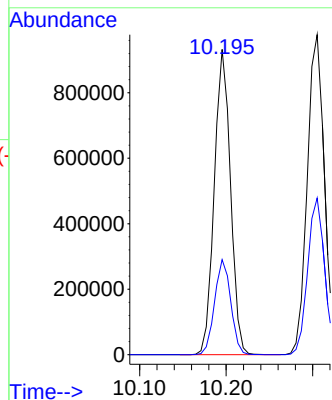
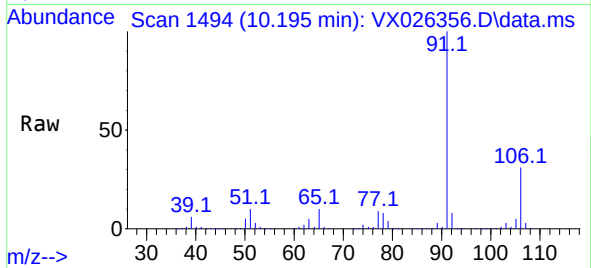




#67
Ethyl Benzene
Concen: 138.867 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

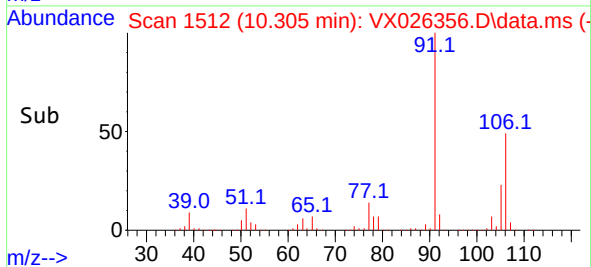
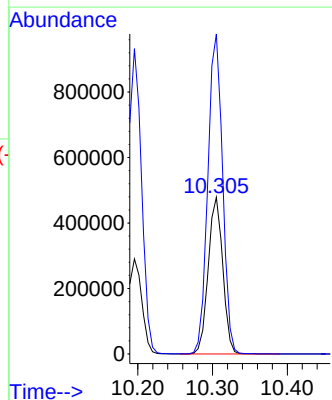
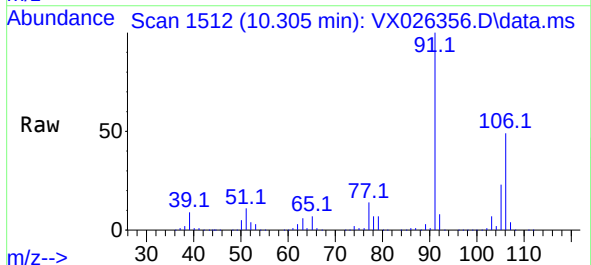
Instrument :
MSVOA_X
ClientSampleId :
MW-3

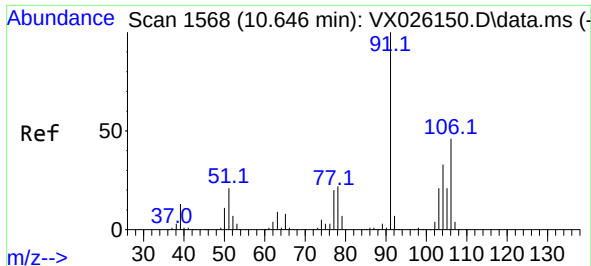
Tgt Ion: 91 Resp: 1212109
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5



#68
m/p-Xylenes
Concen: 197.658 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

Tgt Ion:106 Resp: 644183
Ion Ratio Lower Upper
106 100
91 207.5 158.6 238.0

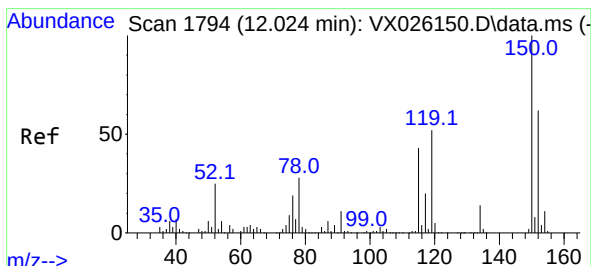
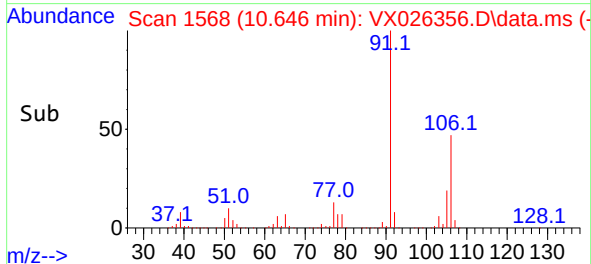
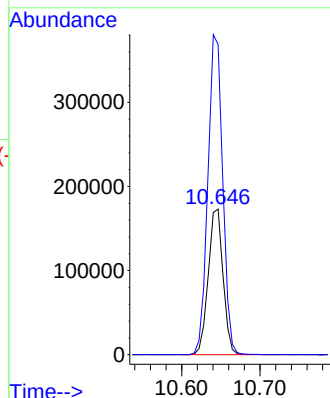
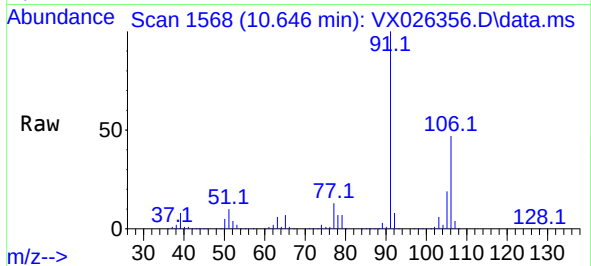




#69
o-Xylene
Concen: 71.092 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

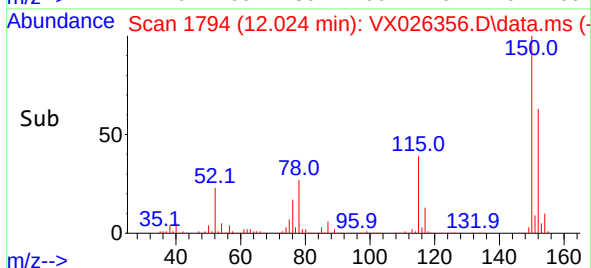
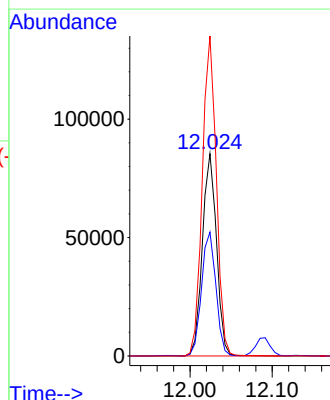
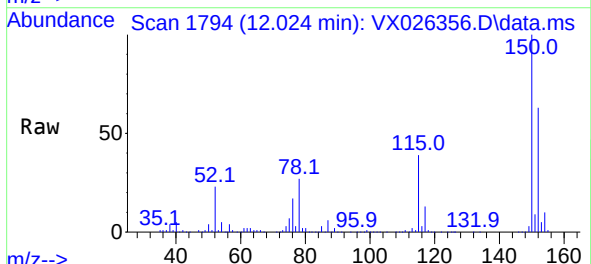
Instrument :
MSVOA_X
ClientSampleId :
MW-3

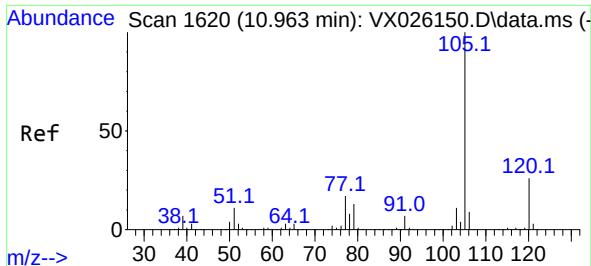
Tgt Ion:106 Resp: 226697
Ion Ratio Lower Upper
106 100
91 220.3 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

Tgt Ion:152 Resp: 101889
Ion Ratio Lower Upper
152 100
115 62.4 41.3 123.9
150 157.4 0.0 351.8

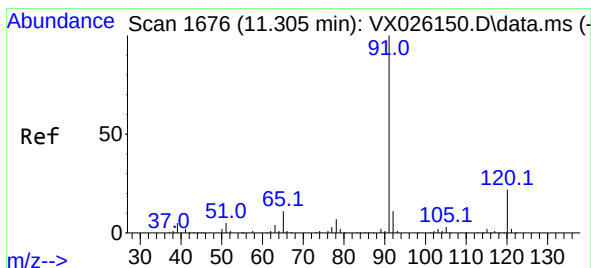
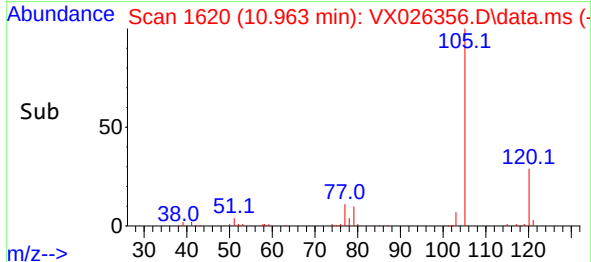
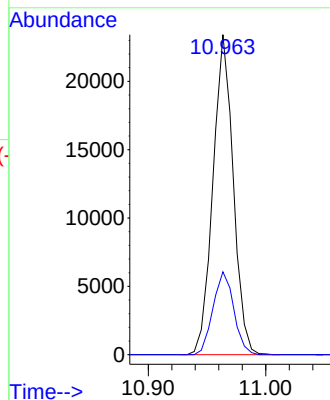
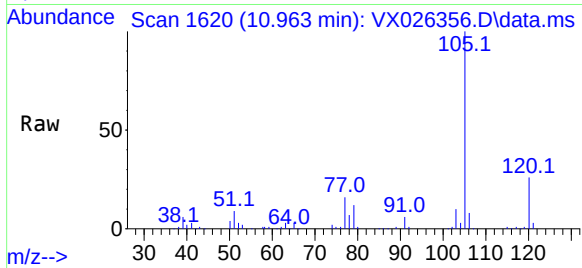




#73
Isopropylbenzene
Concen: 3.548 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

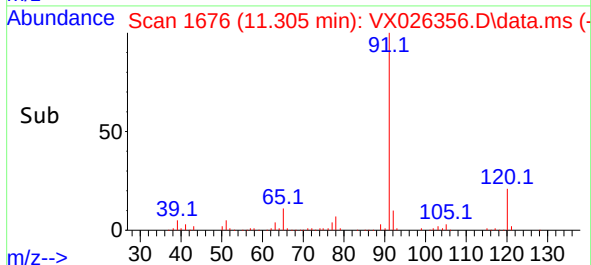
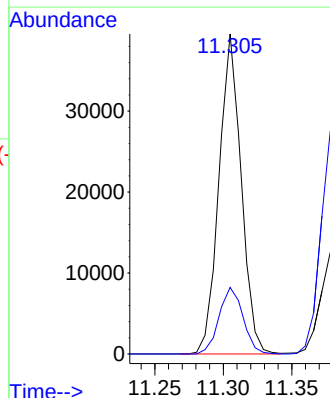
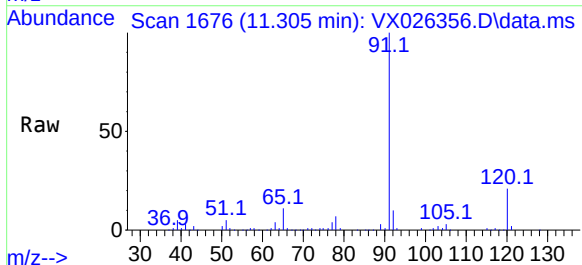
Instrument :
MSVOA_X
ClientSampleId :
MW-3

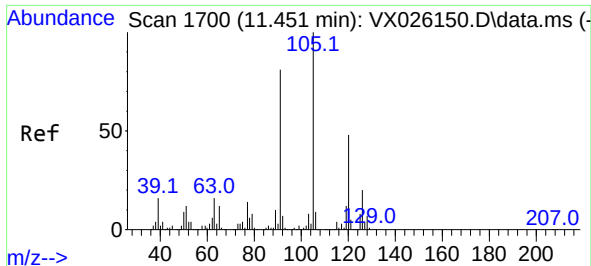
Tgt Ion:105 Resp: 28101
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7



#78
n-propylbenzene
Concen: 4.892 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

Tgt Ion: 91 Resp: 44549
Ion Ratio Lower Upper
91 100
120 22.3 12.0 36.1

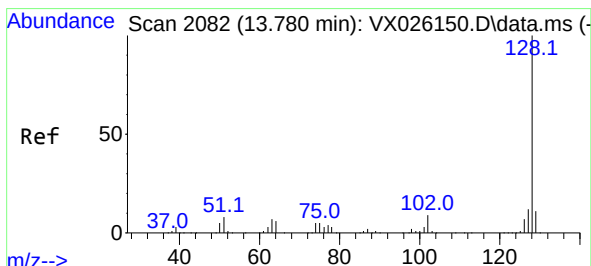
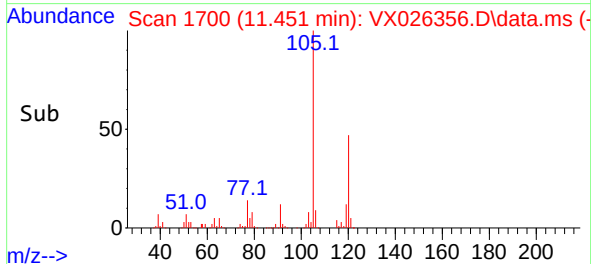
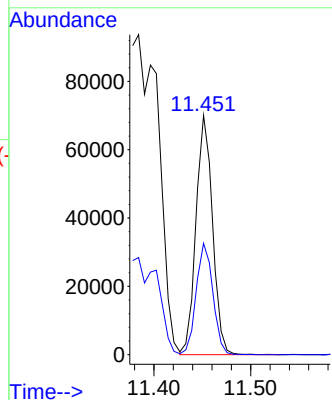
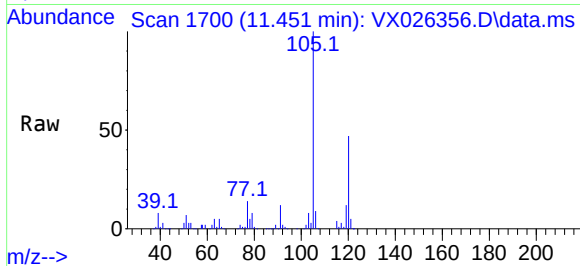




#80
1,3,5-Trimethylbenzene
Concen: 12.715 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:105 Resp: 83566
Ion Ratio Lower Upper
105 100
120 47.0 24.9 74.7



#95
Naphthalene
Concen: 30.466 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026356.D
Acq: 06 Jan 2022 05:07

Tgt Ion:128 Resp: 239910
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

