

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031598.D
 Acq On : 23 Sep 2022 03:21
 Operator : JC/MD
 Sample : N4614-12DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-43DL

Quant Time: Sep 23 04:47:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

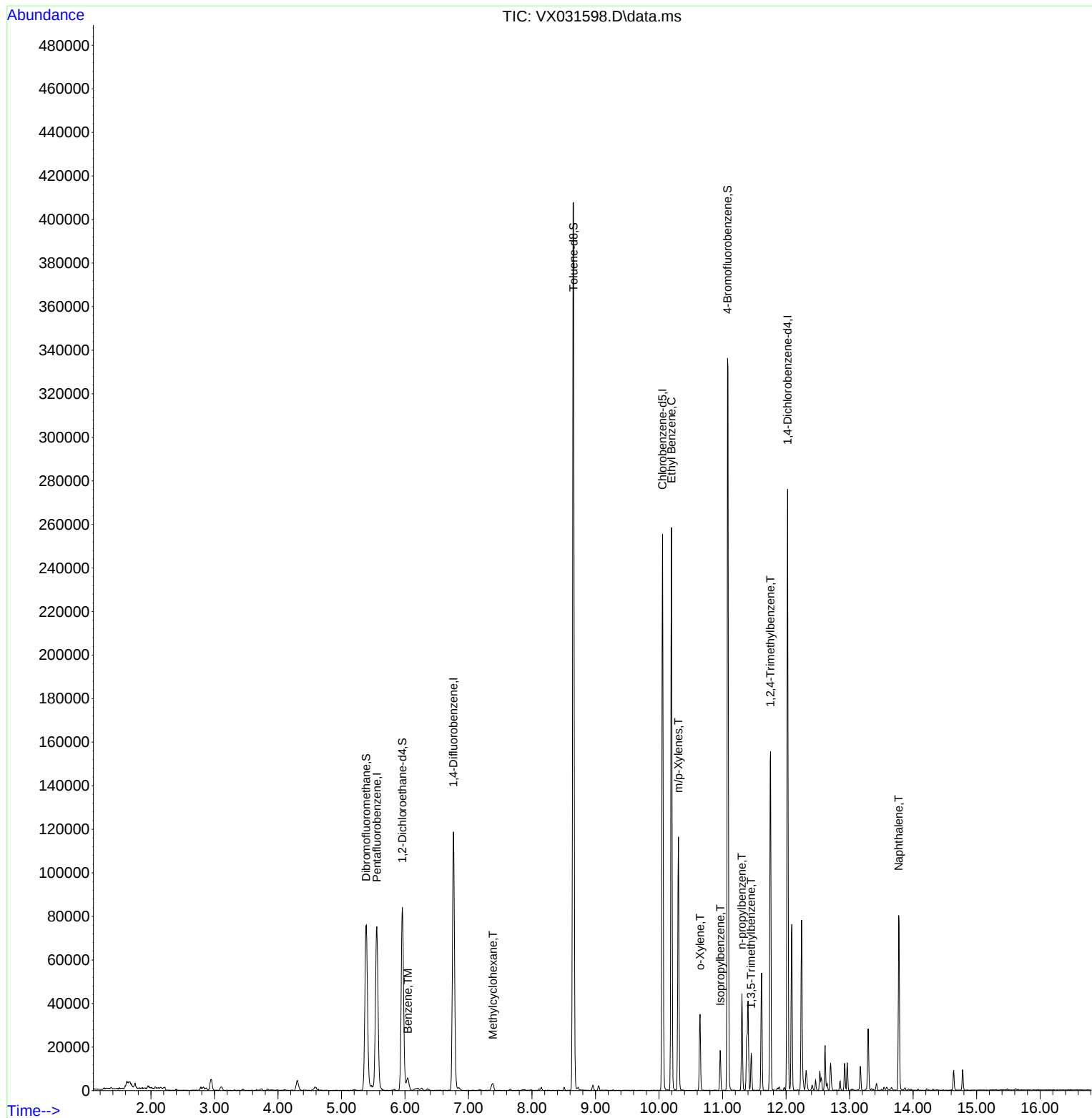
Internal Standards						
1) Pentafluorobenzene	5.555	168	73952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74511	54.944	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.880%			
35) Dibromofluoromethane	5.385	113	62951	50.679	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.360%			
50) Toluene-d8	8.652	98	242708	50.682	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.360%			
62) 4-Bromofluorobenzene	11.079	95	76169	46.956	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.920%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.384	83	1333	0.567	ug/l	86
40) Benzene	6.043	78	6996	1.227	ug/l #	90
67) Ethyl Benzene	10.195	91	140536	23.581	ug/l	100
68) m/p-Xylenes	10.305	106	25862	10.798	ug/l	99
69) o-Xylene	10.646	106	7493	3.278	ug/l	97
73) Isopropylbenzene	10.963	105	8487	2.106	ug/l	97
78) n-propylbenzene	11.304	91	26353	5.683	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	7230	2.114	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	67922	20.164	ug/l	97
95) Naphthalene	13.774	128	49239	12.726	ug/l	99

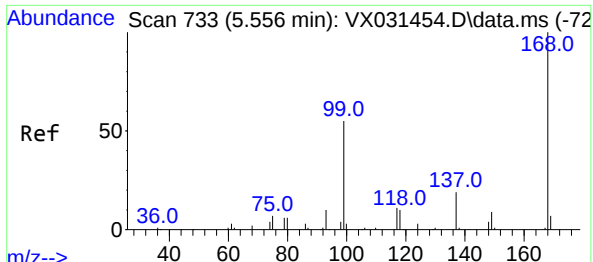
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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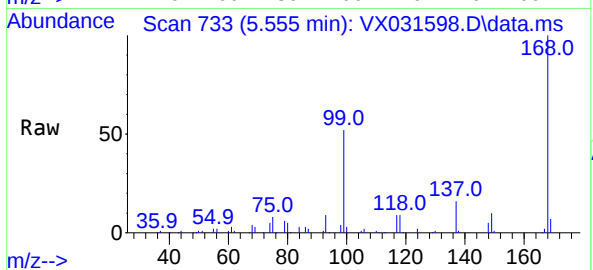
Quant Time: Sep 23 04:47:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration



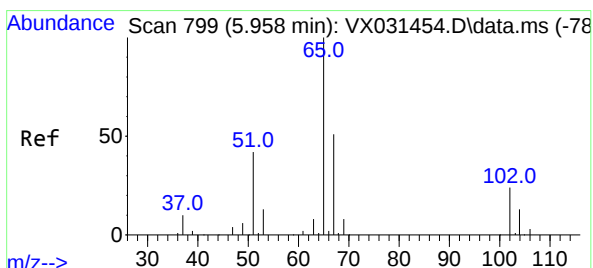
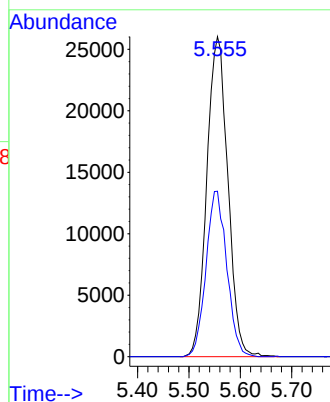
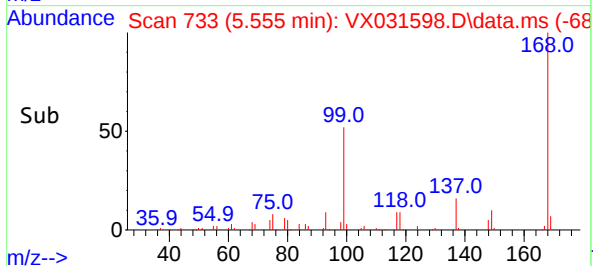


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

Instrument :
MSVOA_X
ClientSampleId :
MW-43DL

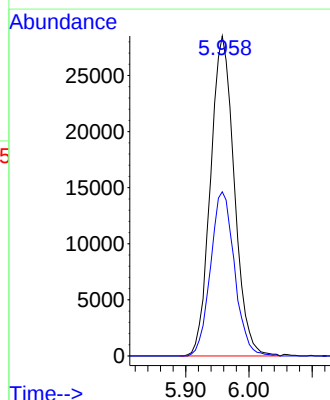
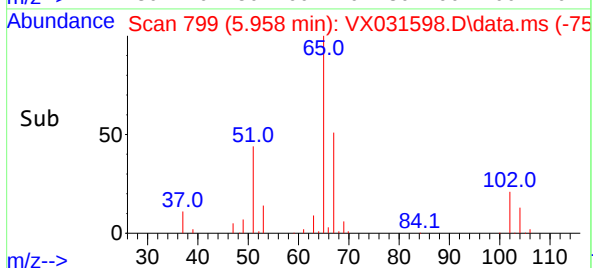
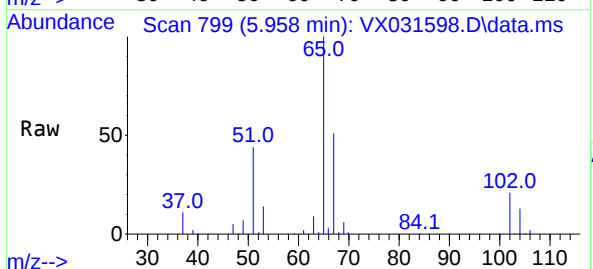


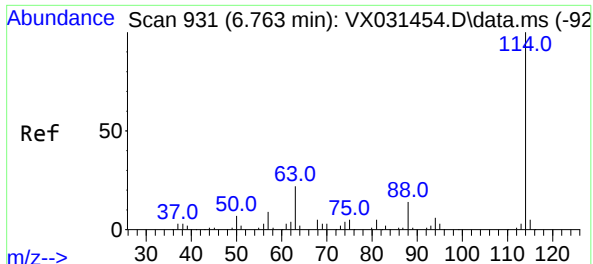
Tgt Ion:168 Resp: 73952
Ion Ratio Lower Upper
168 100
99 51.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.944 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

Tgt Ion: 65 Resp: 74511
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

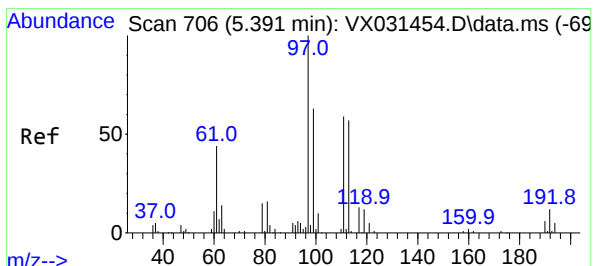
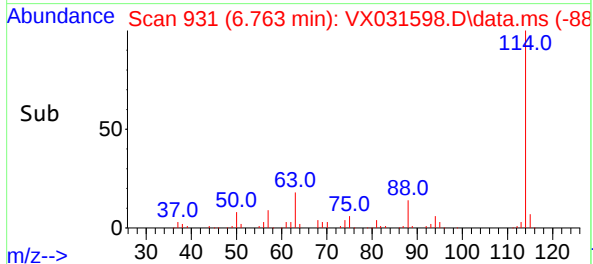
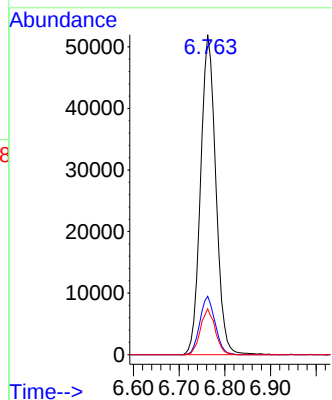
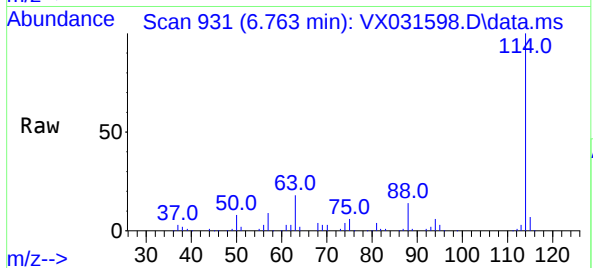




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

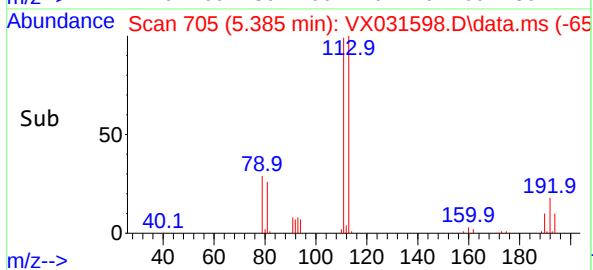
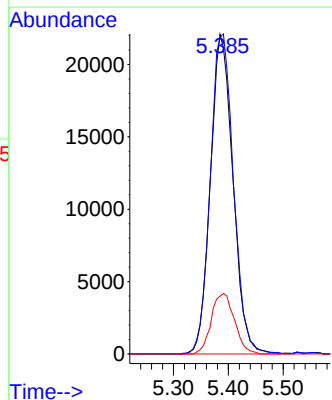
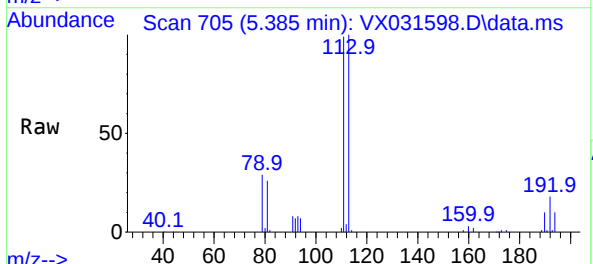
Instrument :
MSVOA_X
ClientSampleId :
MW-43DL

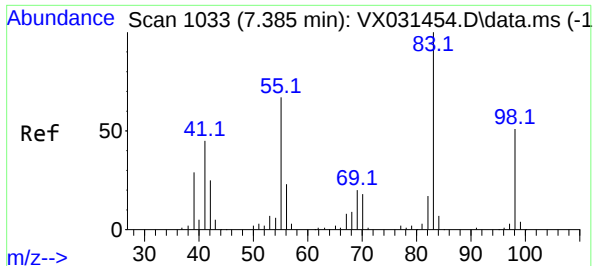
Tgt Ion:114 Resp: 120200
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.6
88 14.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.679 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

Tgt Ion:113 Resp: 62951
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.4 14.1 21.1





#39

Methylcyclohexane

Concen: 0.567 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX031598.D

Acq: 23 Sep 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

MW-43DL

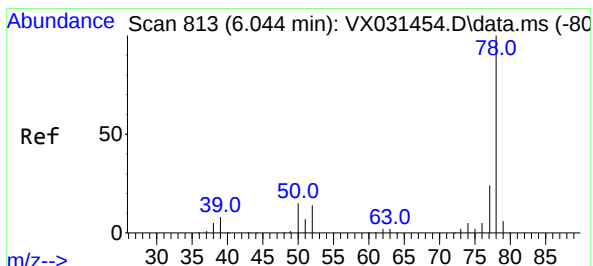
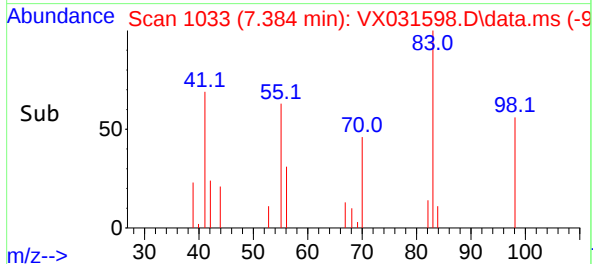
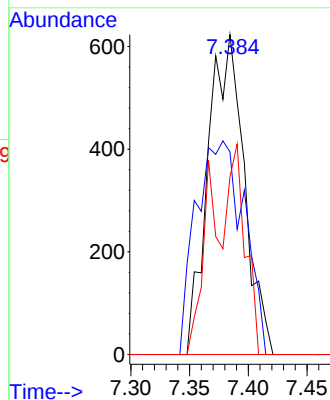
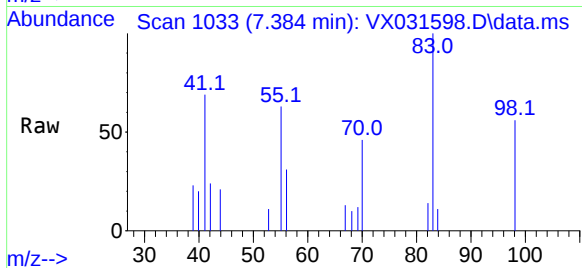
Tgt Ion: 83 Resp: 1333

Ion Ratio Lower Upper

83 100

55 63.4 61.0 91.4

98 55.5 37.7 56.5



#40

Benzene

Concen: 1.227 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX031598.D

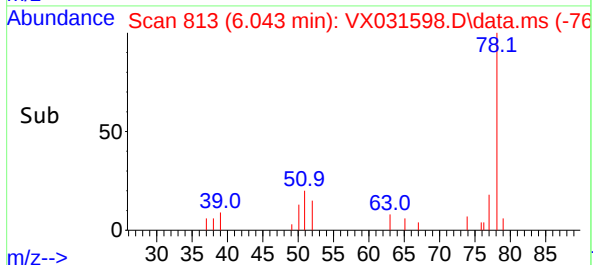
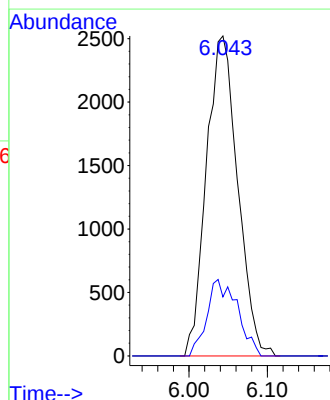
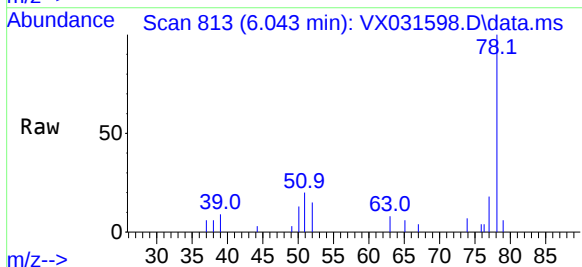
Acq: 23 Sep 2022 03:21

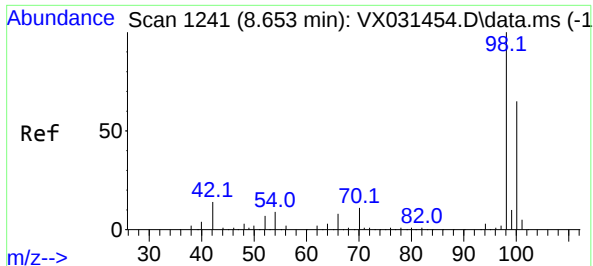
Tgt Ion: 78 Resp: 6996

Ion Ratio Lower Upper

78 100

77 18.4 18.7 28.1#





#50

Toluene-d8

Concen: 50.682 ug/l

RT: 8.652 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX031598.D

Acq: 23 Sep 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

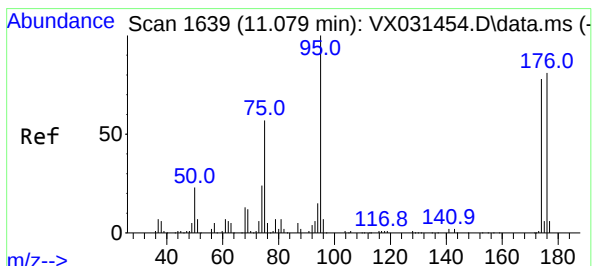
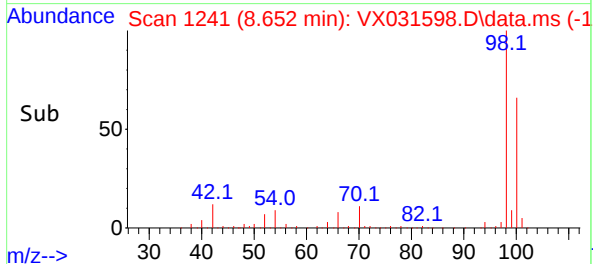
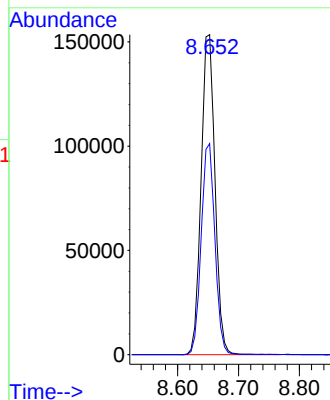
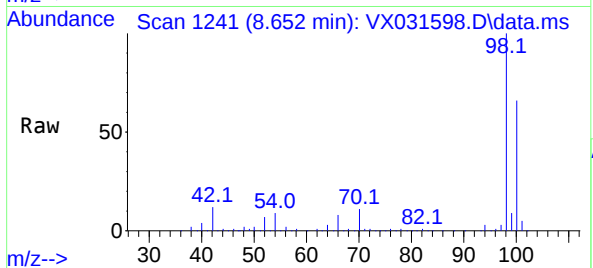
MW-43DL

Tgt Ion: 98 Resp: 242708

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 46.956 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031598.D

Acq: 23 Sep 2022 03:21

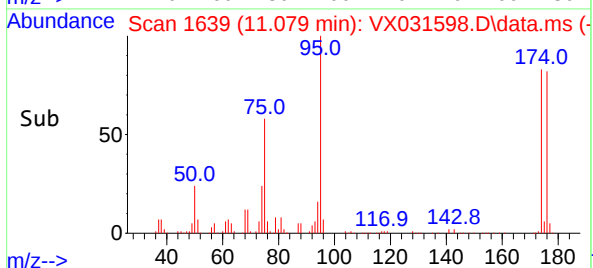
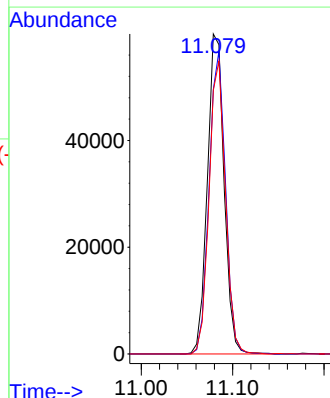
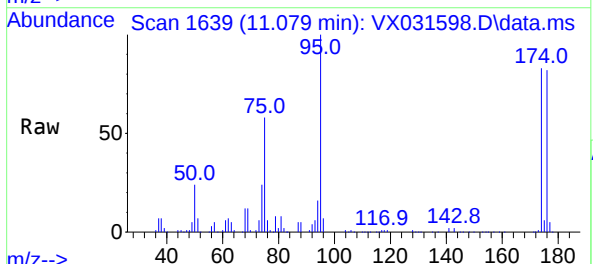
Tgt Ion: 95 Resp: 76169

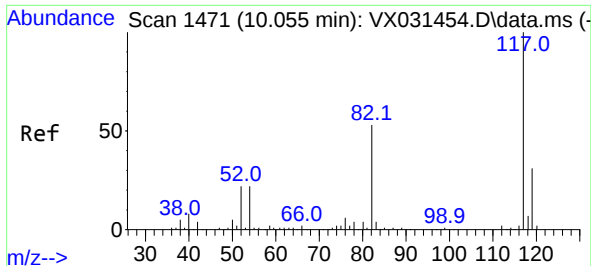
Ion Ratio Lower Upper

95 100

174 92.5 0.0 153.2

176 89.5 0.0 144.0

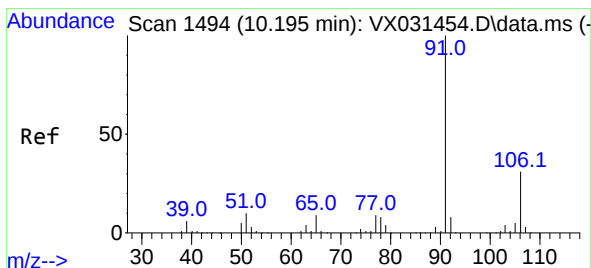
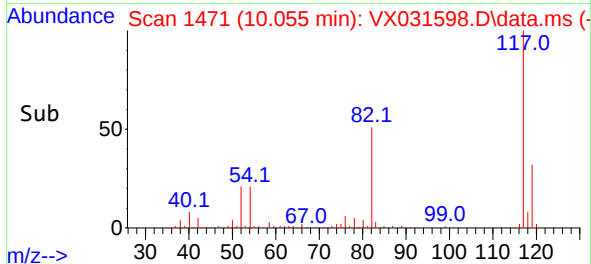
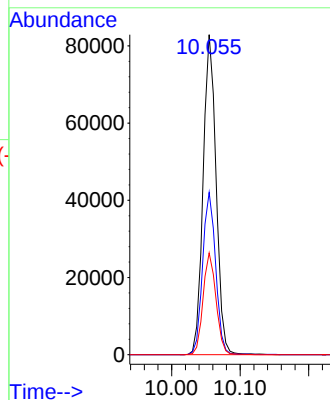
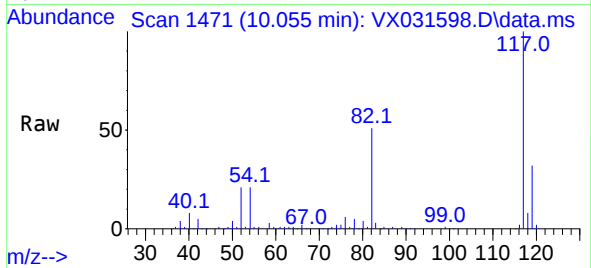




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

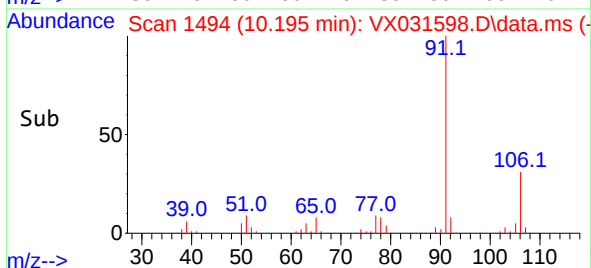
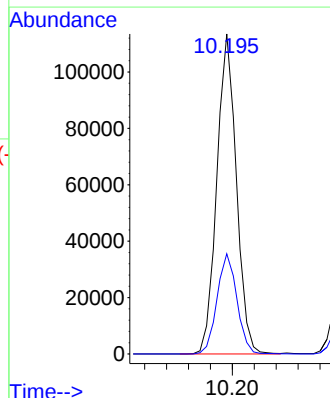
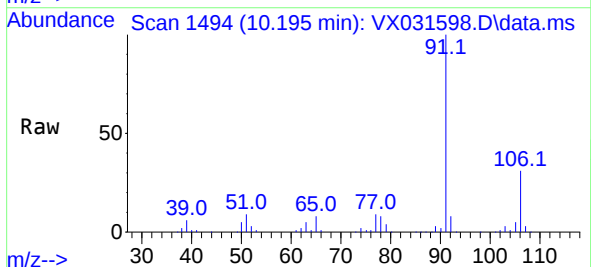
Instrument :
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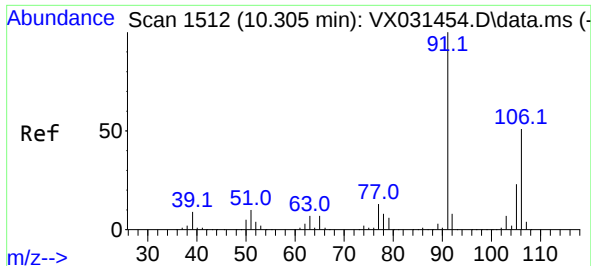
Tgt Ion:	117	Resp:	109456
Ion	Ratio	Lower	Upper
117	100		
82	50.7	46.8	70.2
119	31.8	26.4	39.6



#67
Ethyl Benzene
Concen: 23.581 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

Tgt Ion:	91	Resp:	140536
Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.2	37.8

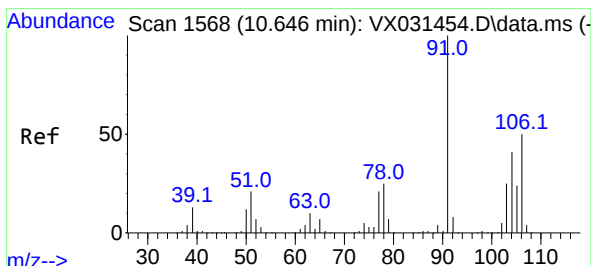
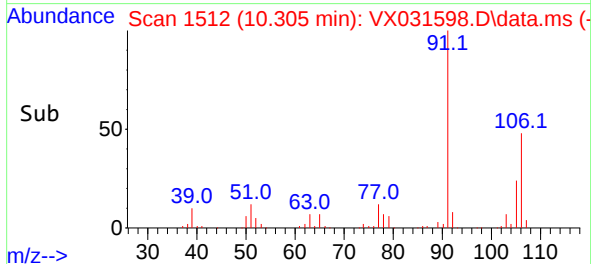
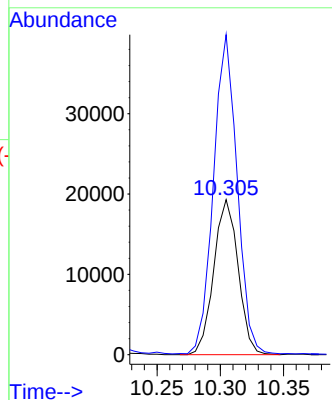
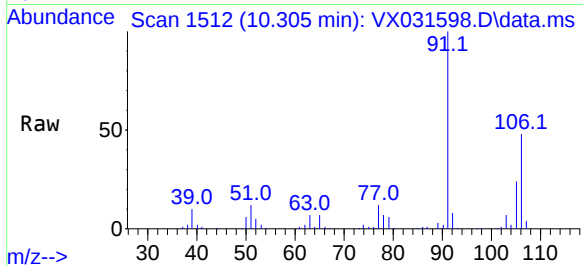




#68
m/p-Xylenes
Concen: 10.798 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

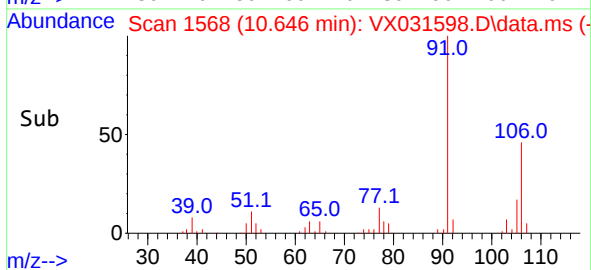
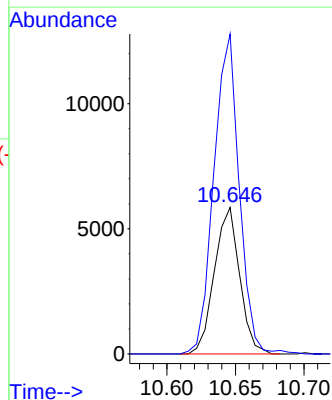
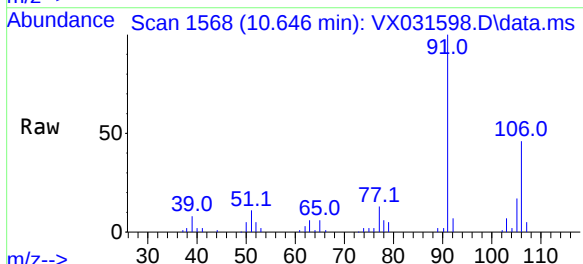
Instrument :
MSVOA_X
ClientSampleId :
MW-43DL

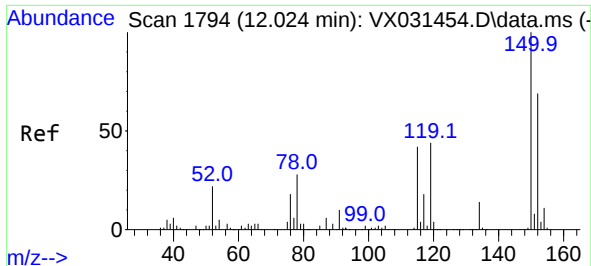
Tgt Ion:106 Resp: 25862
Ion Ratio Lower Upper
106 100
91 202.0 161.0 241.4



#69
o-Xylene
Concen: 3.278 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

Tgt Ion:106 Resp: 7493
Ion Ratio Lower Upper
106 100
91 219.3 107.2 321.6

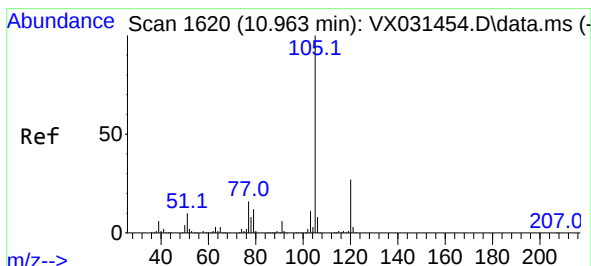
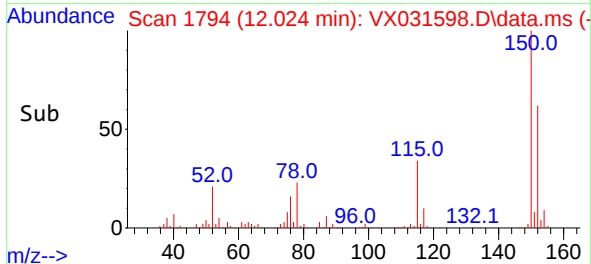
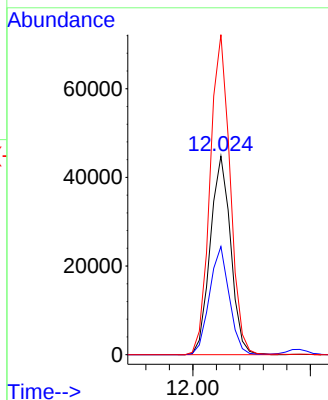
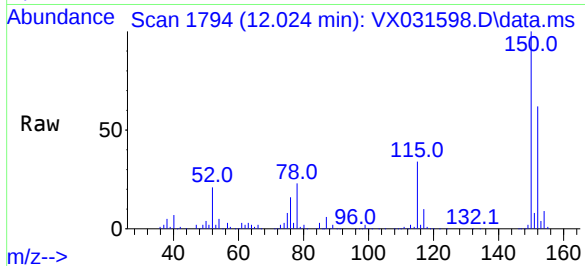




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

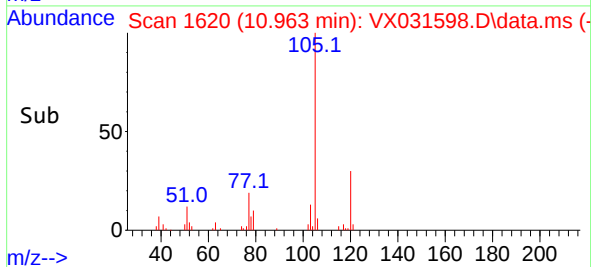
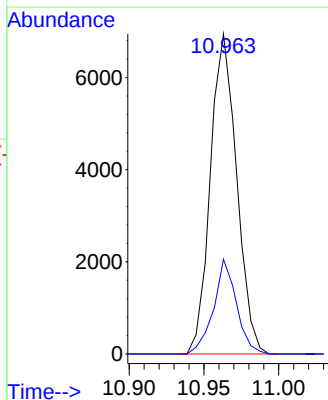
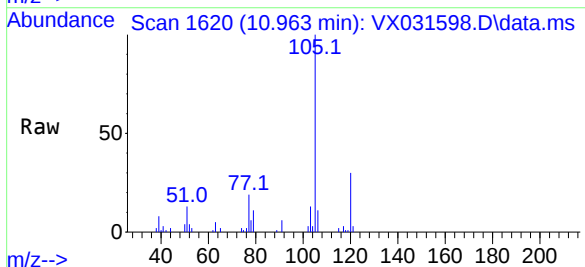
Instrument :
MSVOA_X
ClientSampleId :
MW-43DL

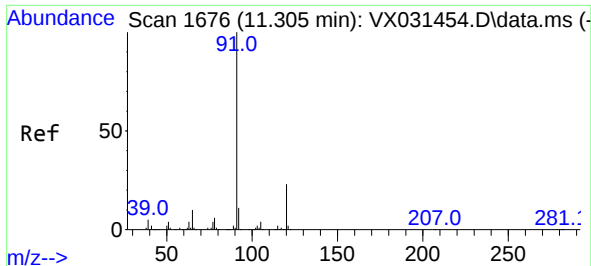
Tgt Ion:152 Resp: 53972
Ion Ratio Lower Upper
152 100
115 53.0 43.4 130.1
150 158.3 0.0 346.8



#73
Isopropylbenzene
Concen: 2.106 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

Tgt Ion:105 Resp: 8487
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.0

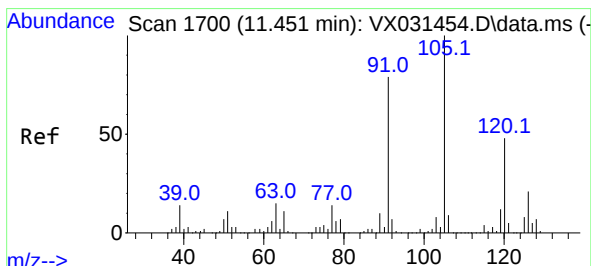
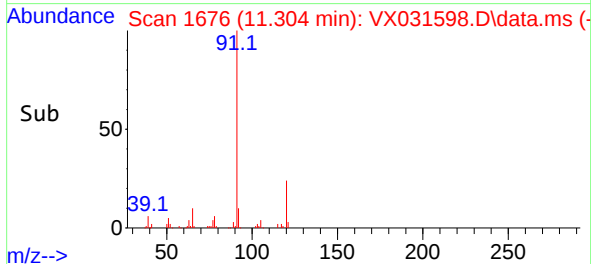
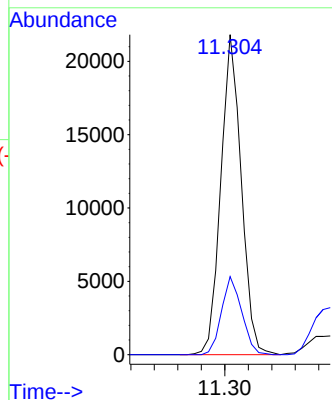
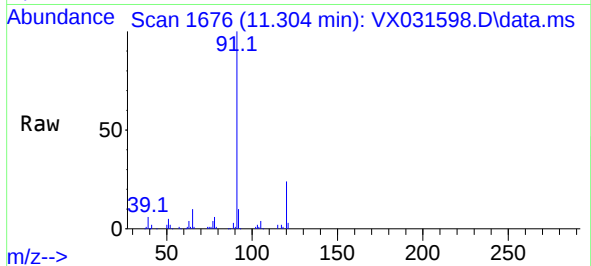




#78
n-propylbenzene
Concen: 5.683 ug/l
RT: 11.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

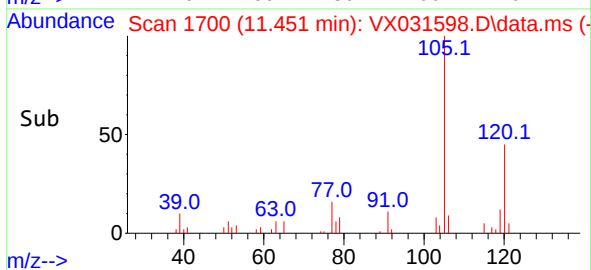
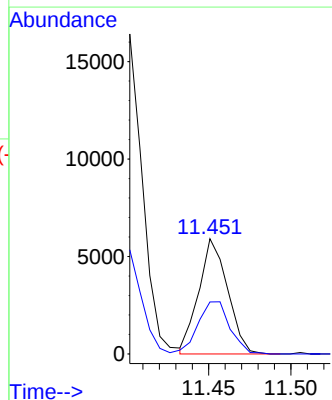
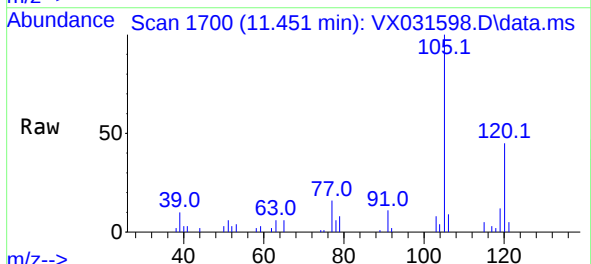
Instrument :
MSVOA_X
ClientSampleId :
MW-43DL

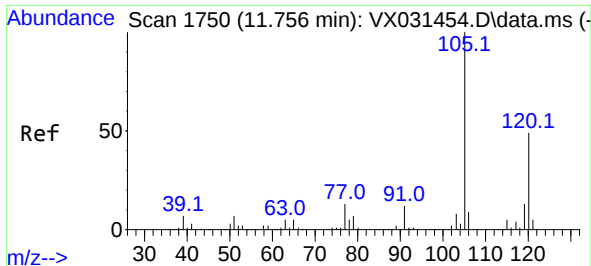
Tgt Ion: 91 Resp: 26353
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4



#80
1,3,5-Trimethylbenzene
Concen: 2.114 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

Tgt Ion: 105 Resp: 7230
Ion Ratio Lower Upper
105 100
120 50.3 24.5 73.5

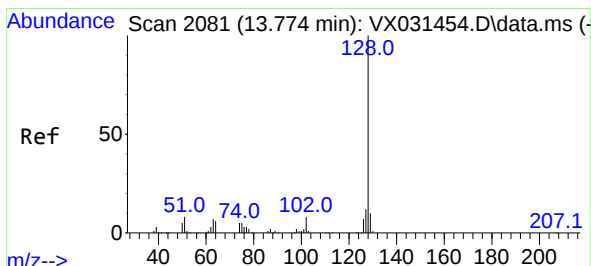
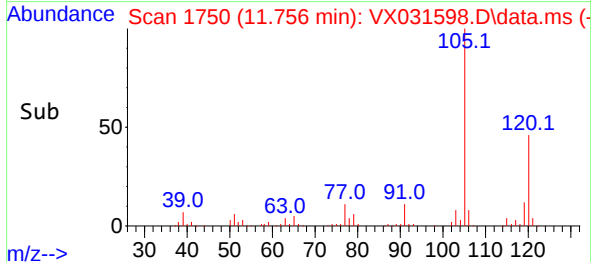
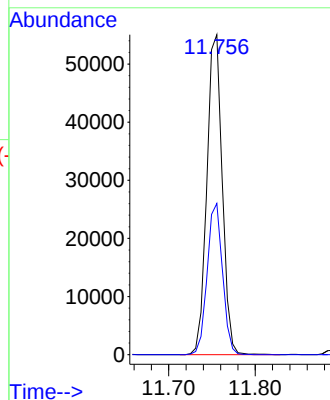
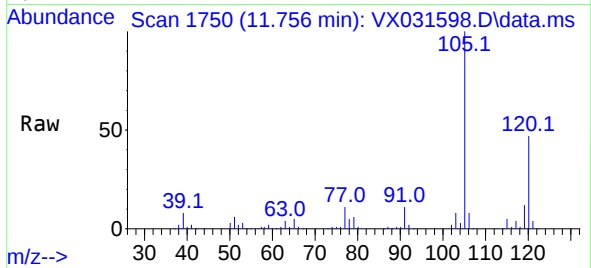




#84
1,2,4-Trimethylbenzene
Concen: 20.164 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

Instrument :
MSVOA_X
ClientSampleId :
MW-43DL

Tgt Ion:105 Resp: 67922
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8



#95
Naphthalene
Concen: 12.726 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031598.D
Acq: 23 Sep 2022 03:21

Tgt Ion:128 Resp: 49239
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 10.9 8.8 13.2

