

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028980.D
 Acq On : 26 May 2022 03:52
 Operator : JC/MD
 Sample : N3002-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Quant Time: May 26 05:54:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

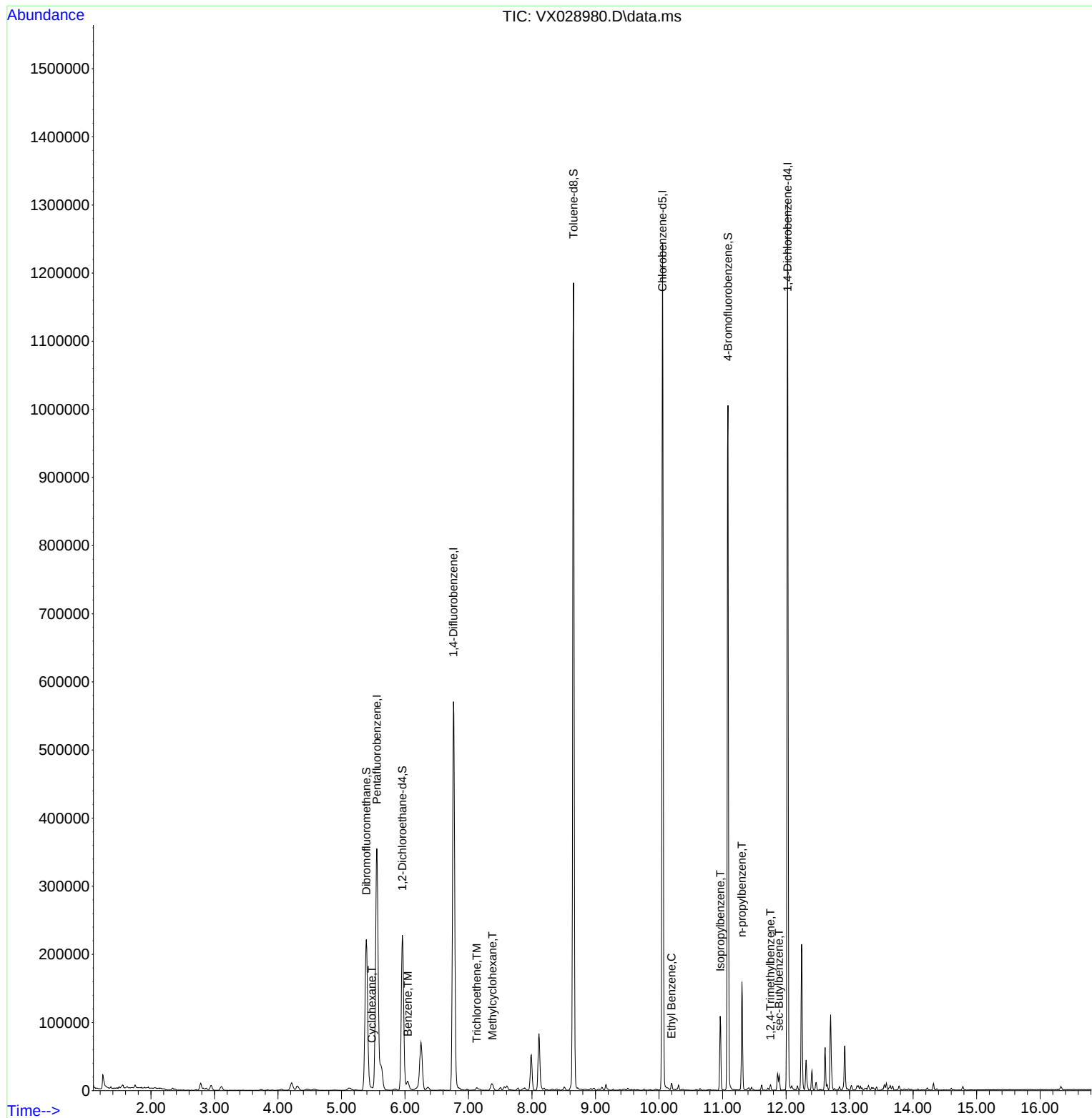
Internal Standards						
1) Pentafluorobenzene	5.556	168	335663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	600426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	222532	48.364	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.720%
35) Dibromofluoromethane	5.391	113	196390	49.922	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.840%
50) Toluene-d8	8.653	98	713001	48.073	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.085	95	278694	50.309	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.620%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.476	56	2288	0.358	ug/l	92
39) Methylcyclohexane	7.378	83	3241	0.478	ug/l #	63
40) Benzene	6.043	78	15566	0.917	ug/l	98
44) Trichloroethene	7.128	130	1627	0.353	ug/l	94
67) Ethyl Benzene	10.195	91	5970	0.277	ug/l	97
73) Isopropylbenzene	10.963	105	55761	2.778	ug/l	99
78) n-propylbenzene	11.305	91	97812	4.213	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	3881	0.231	ug/l	98
85) sec-Butylbenzene	11.890	105	11183	0.560	ug/l	91

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

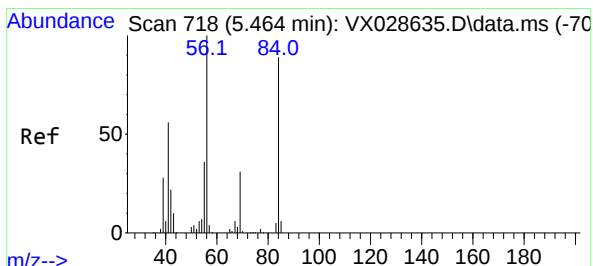
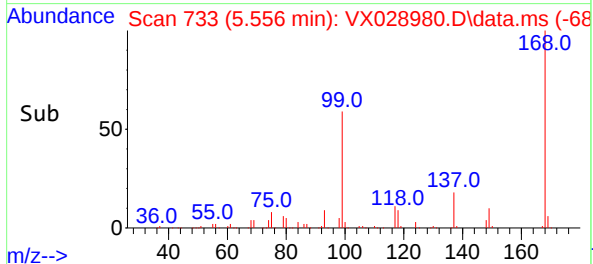
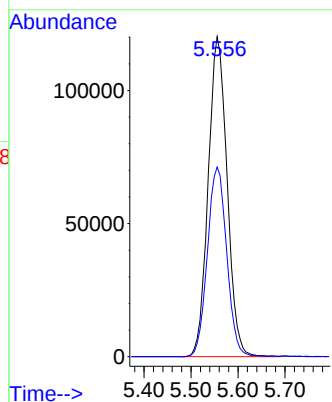
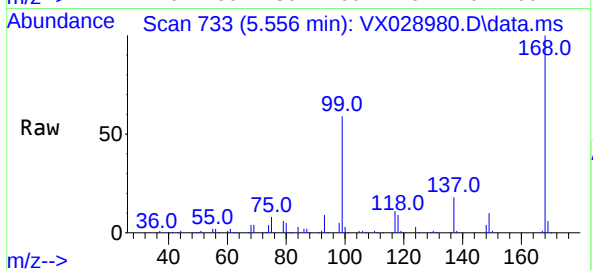




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

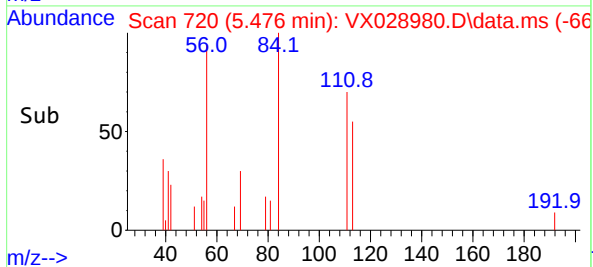
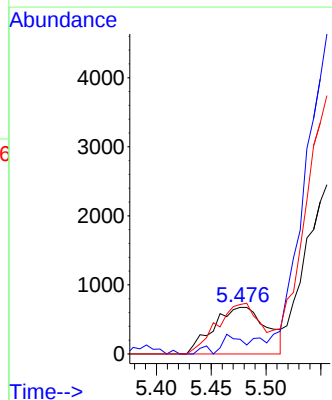
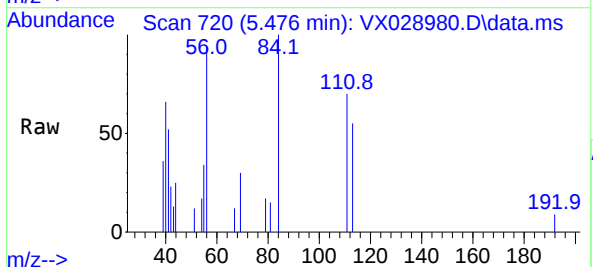
Instrument :
MSVOA_X
ClientSampleId :
MW-06

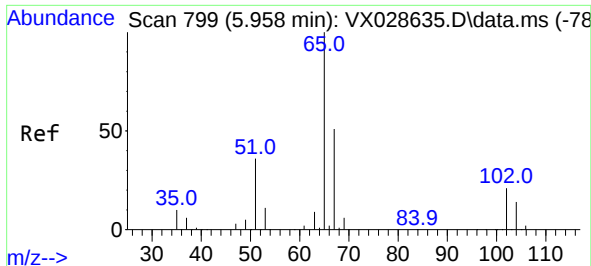
Tgt Ion:168 Resp: 335663
Ion Ratio Lower Upper
168 100
99 59.3 41.7 62.5



#31
Cyclohexane
Concen: 0.358 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.012 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

Tgt Ion: 56 Resp: 2288
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 106.1 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 48.364 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028980.D

Acq: 26 May 2022 03:52

Instrument :

MSVOA_X

ClientSampleId :

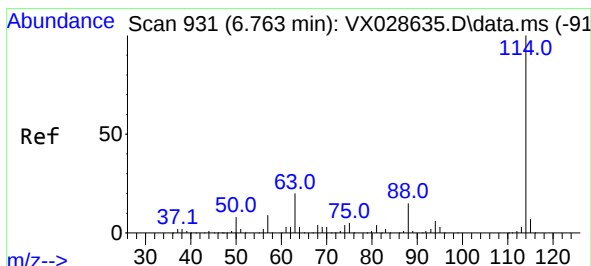
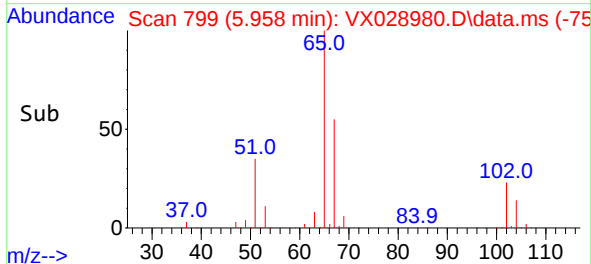
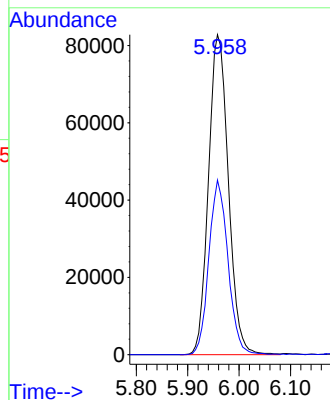
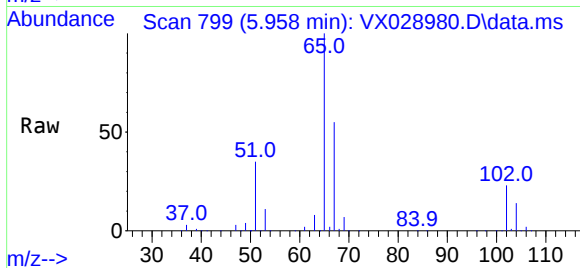
MW-06

Tgt Ion: 65 Resp: 222532

Ion Ratio Lower Upper

65 100

67 52.5 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: VX028980.D

Acq: 26 May 2022 03:52

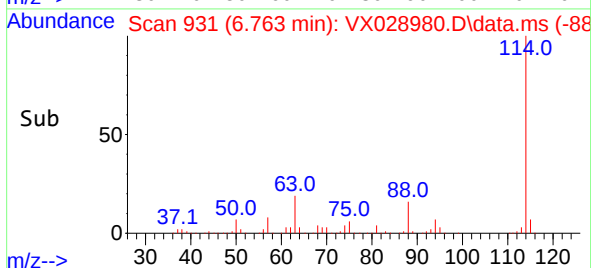
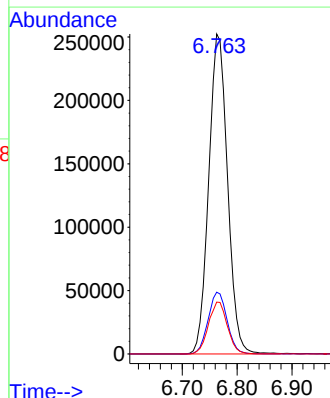
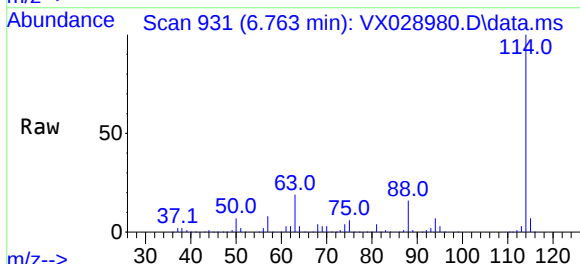
Tgt Ion: 114 Resp: 600426

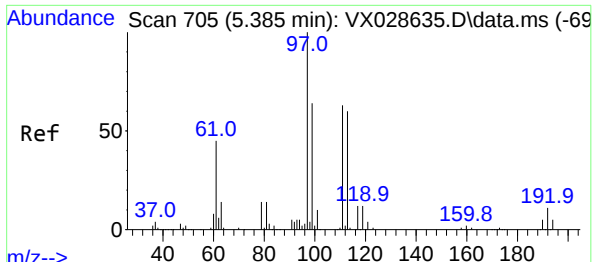
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.922 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028980.D

Acq: 26 May 2022 03:52

Instrument :

MSVOA_X

ClientSampleId :

MW-06

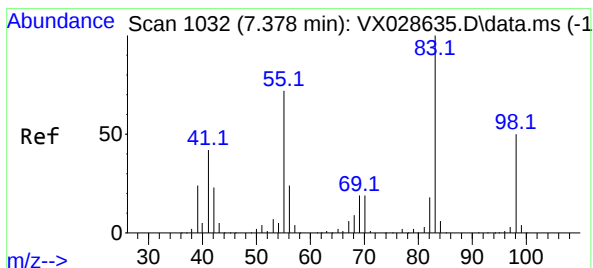
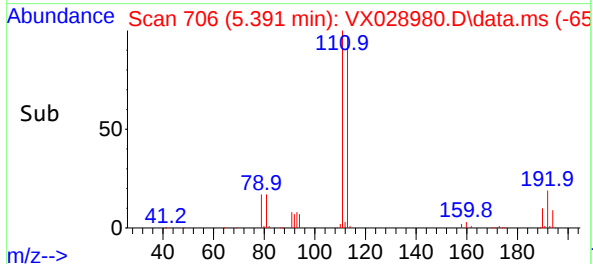
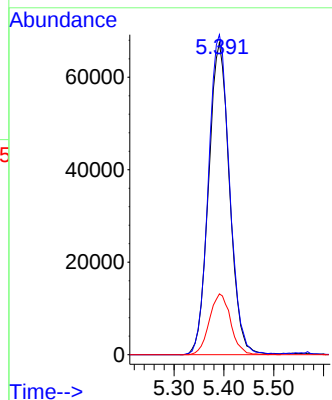
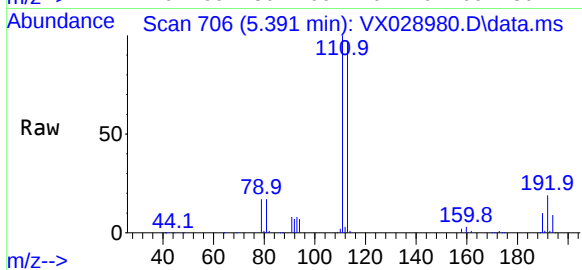
Tgt Ion:113 Resp: 196390

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 19.8 16.9 25.3



#39

Methylcyclohexane

Concen: 0.478 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX028980.D

Acq: 26 May 2022 03:52

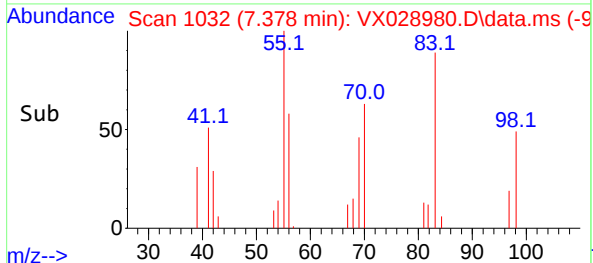
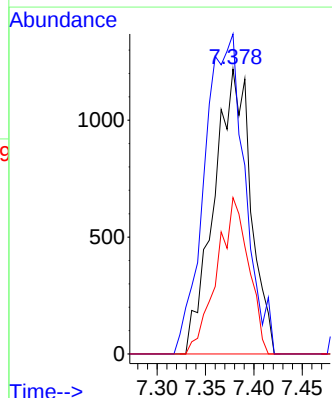
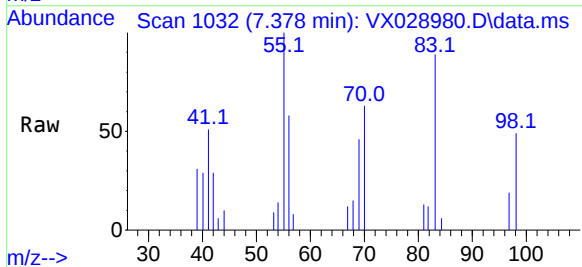
Tgt Ion: 83 Resp: 3241

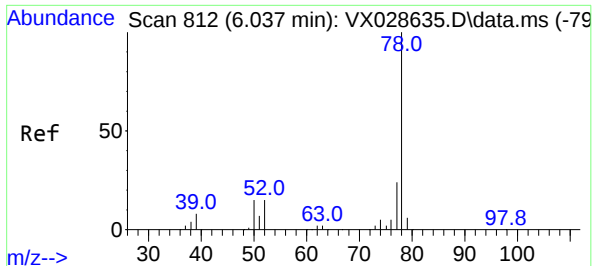
Ion Ratio Lower Upper

83 100

55 112.3 54.6 81.8#

98 54.9 37.4 56.2

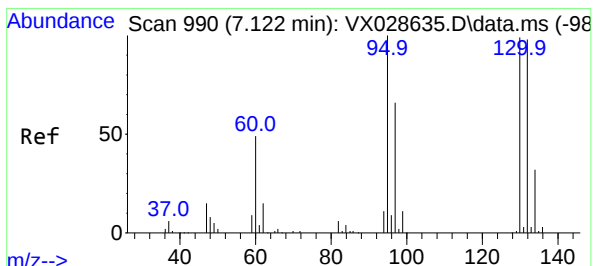
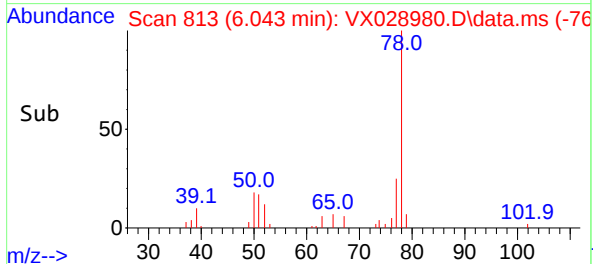
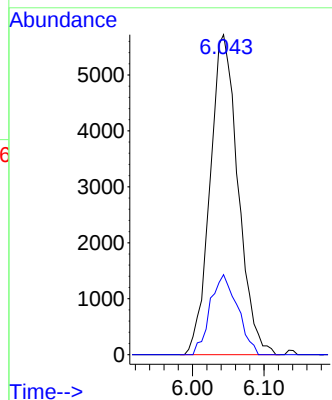
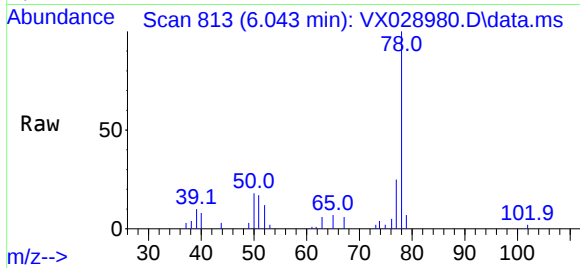




#40
Benzene
Concen: 0.917 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

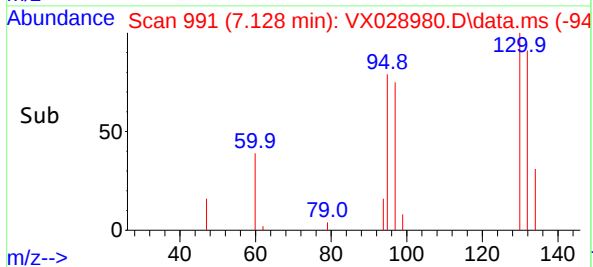
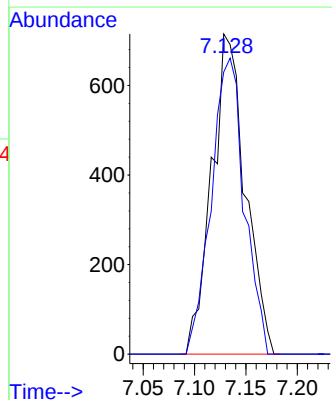
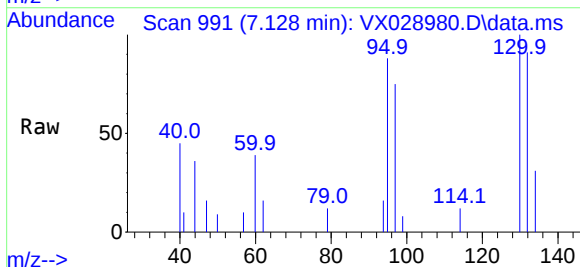
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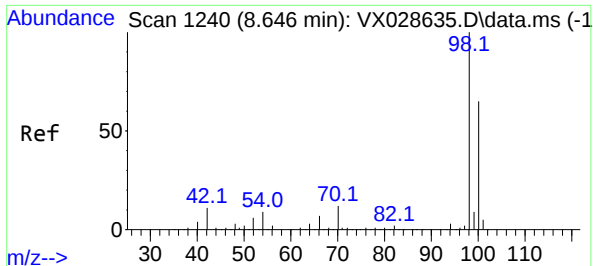
Tgt Ion: 78 Resp: 15566
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9



#44
Trichloroethene
Concen: 0.353 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

Tgt Ion:130 Resp: 1627
Ion Ratio Lower Upper
130 100
95 88.1 0.0 188.8

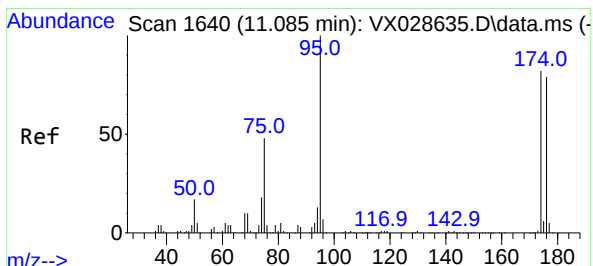
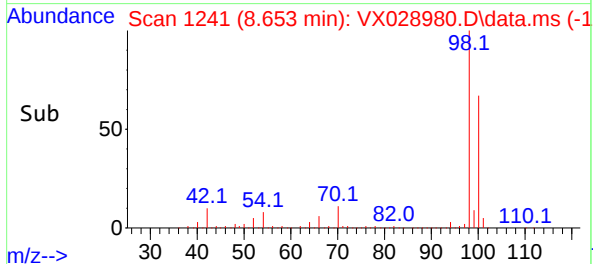
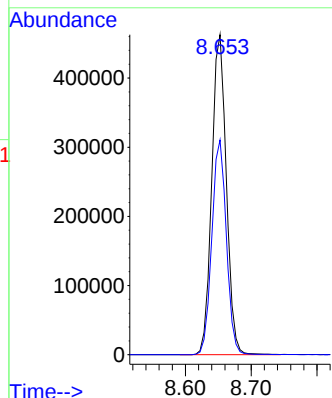
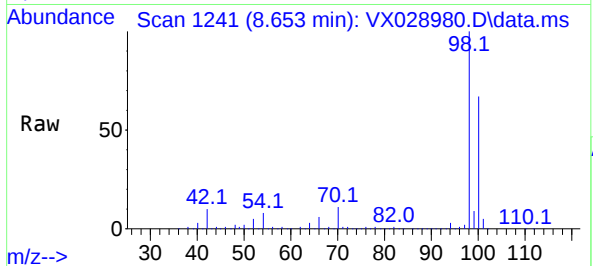




#50
Toluene-d8
Concen: 48.073 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

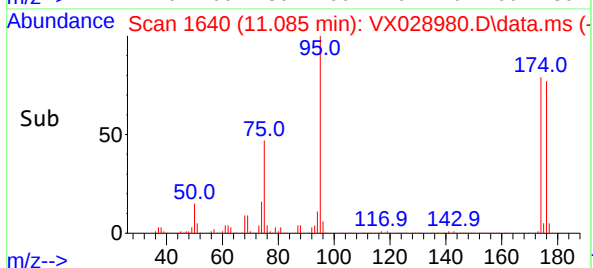
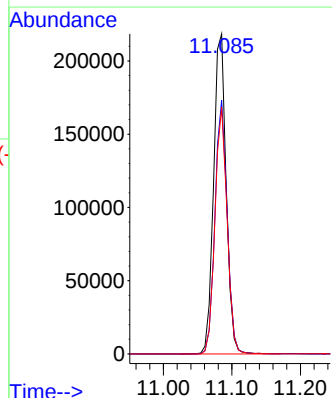
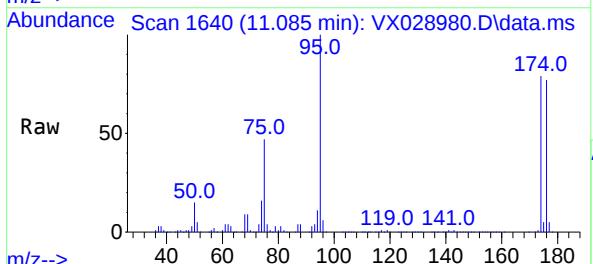
Instrument :
MSVOA_X
ClientSampleId :
MW-06

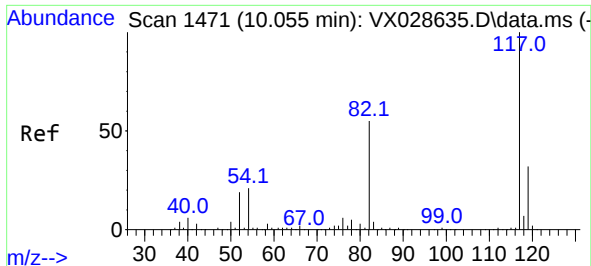
Tgt Ion: 98 Resp: 713001
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.309 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

Tgt Ion: 95 Resp: 278694
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 74.5 0.0 155.0

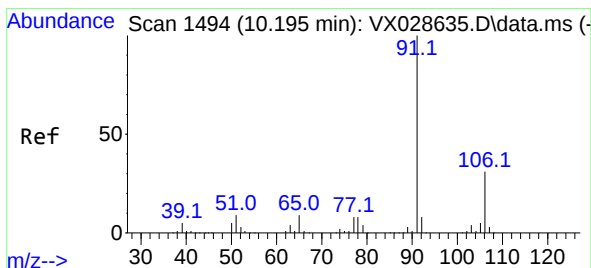
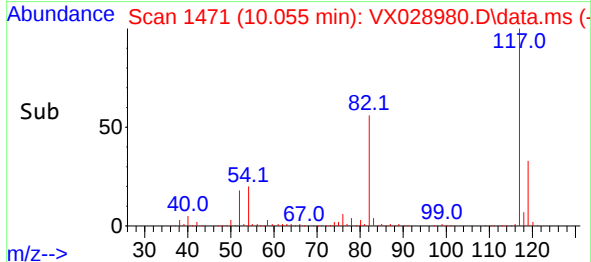
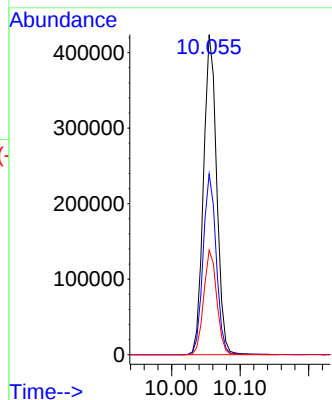
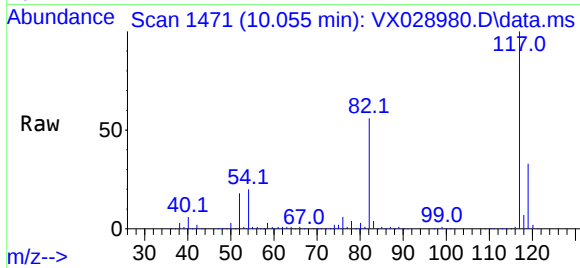




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

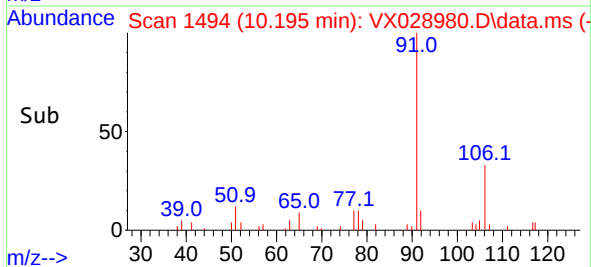
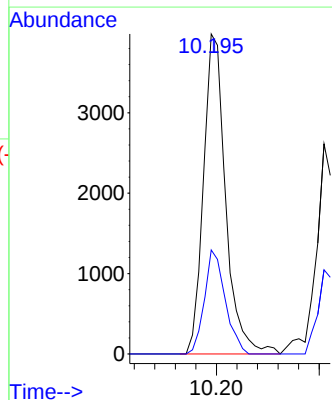
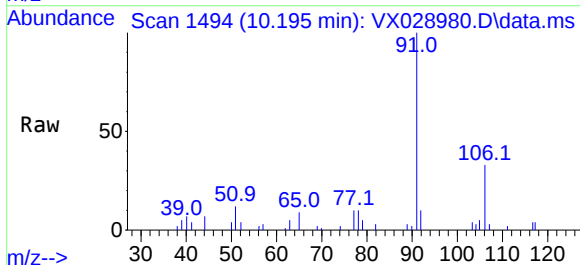
Instrument :
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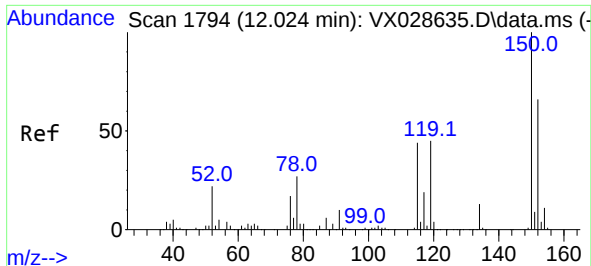
Tgt Ion:117 Resp: 567616
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.7 24.8 37.2



#67
Ethyl Benzene
Concen: 0.277 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

Tgt Ion: 91 Resp: 5970
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8

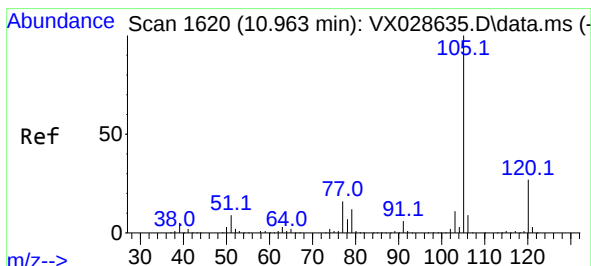
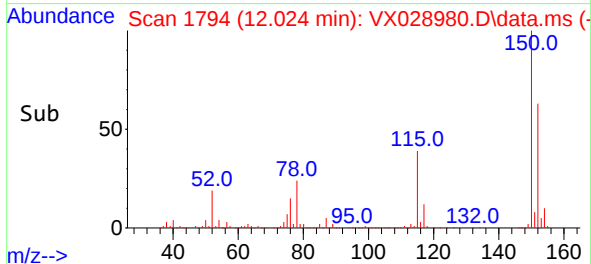
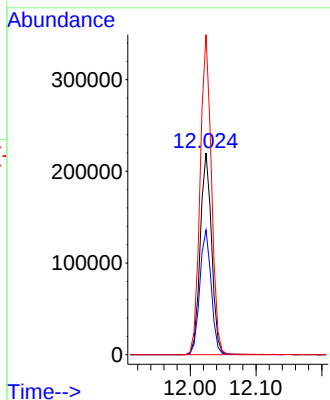
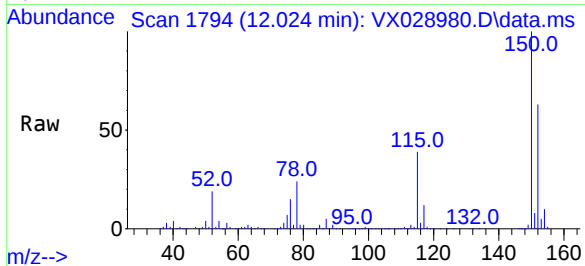




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

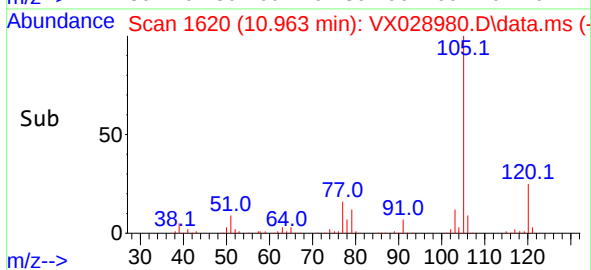
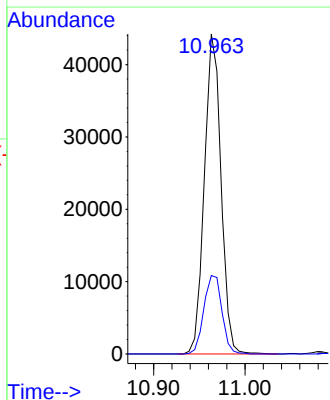
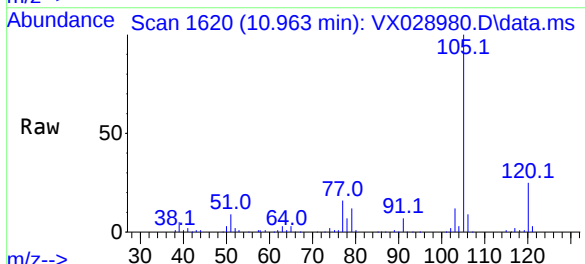
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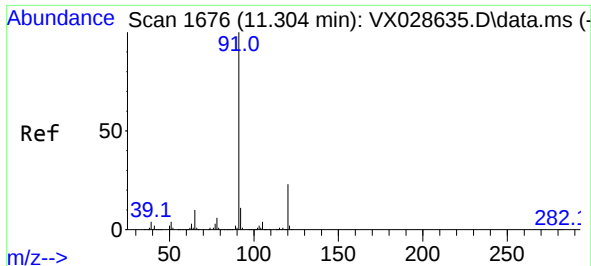
Tgt Ion:152 Resp: 264659
Ion Ratio Lower Upper
152 100
115 62.2 37.5 112.7
150 157.5 0.0 338.2



#73
Isopropylbenzene
Concen: 2.778 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

Tgt Ion:105 Resp: 55761
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

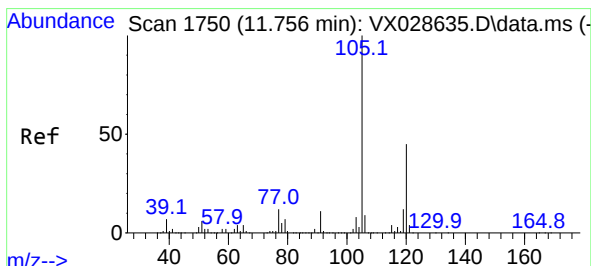
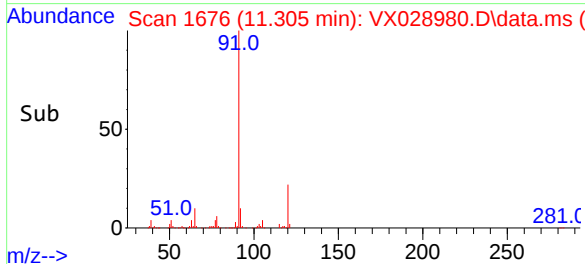
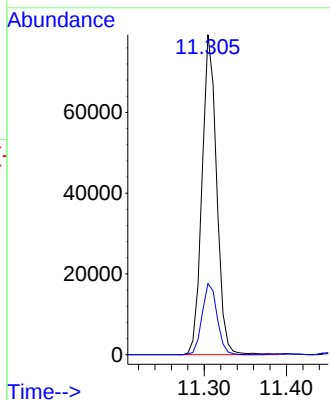
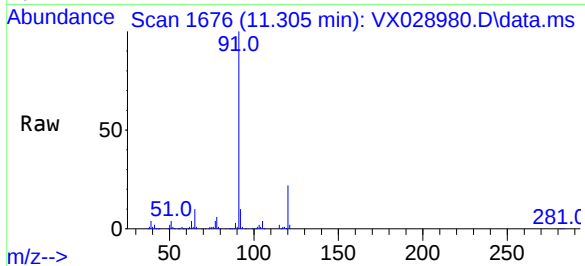




#78
n-propylbenzene
Concen: 4.213 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

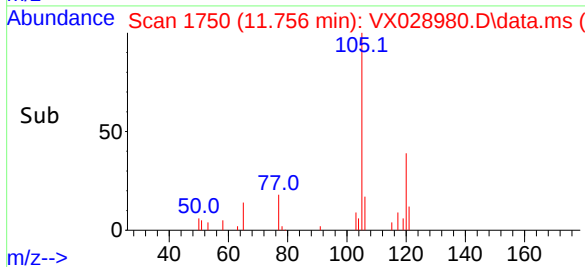
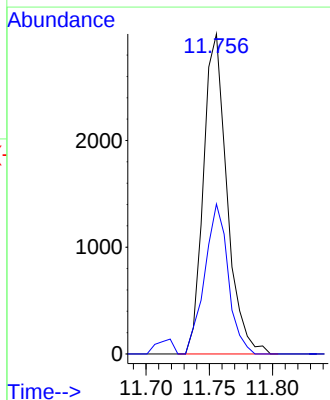
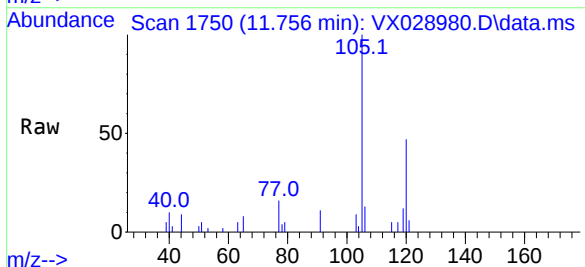
Instrument :
MSVOA_X
ClientSampleId :
MW-06

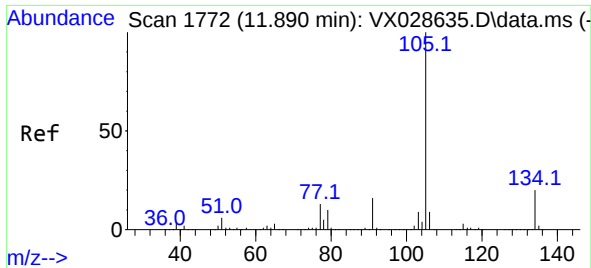
Tgt Ion: 91 Resp: 97812
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 0.231 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

Tgt Ion: 105 Resp: 3881
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8





#85
sec-Butylbenzene
Concen: 0.560 ug/l
RT: 11.890 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028980.D
Acq: 26 May 2022 03:52

Instrument :
MSVOA_X
ClientSampleId :
MW-06

Tgt Ion:105 Resp: 11183
Ion Ratio Lower Upper
105 100
134 16.3 10.2 30.4

