

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027422.D
 Acq On : 14 Mar 2022 15:37
 Operator : JC/MD
 Sample : N1895-03DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Quant Time: Mar 15 06:03:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

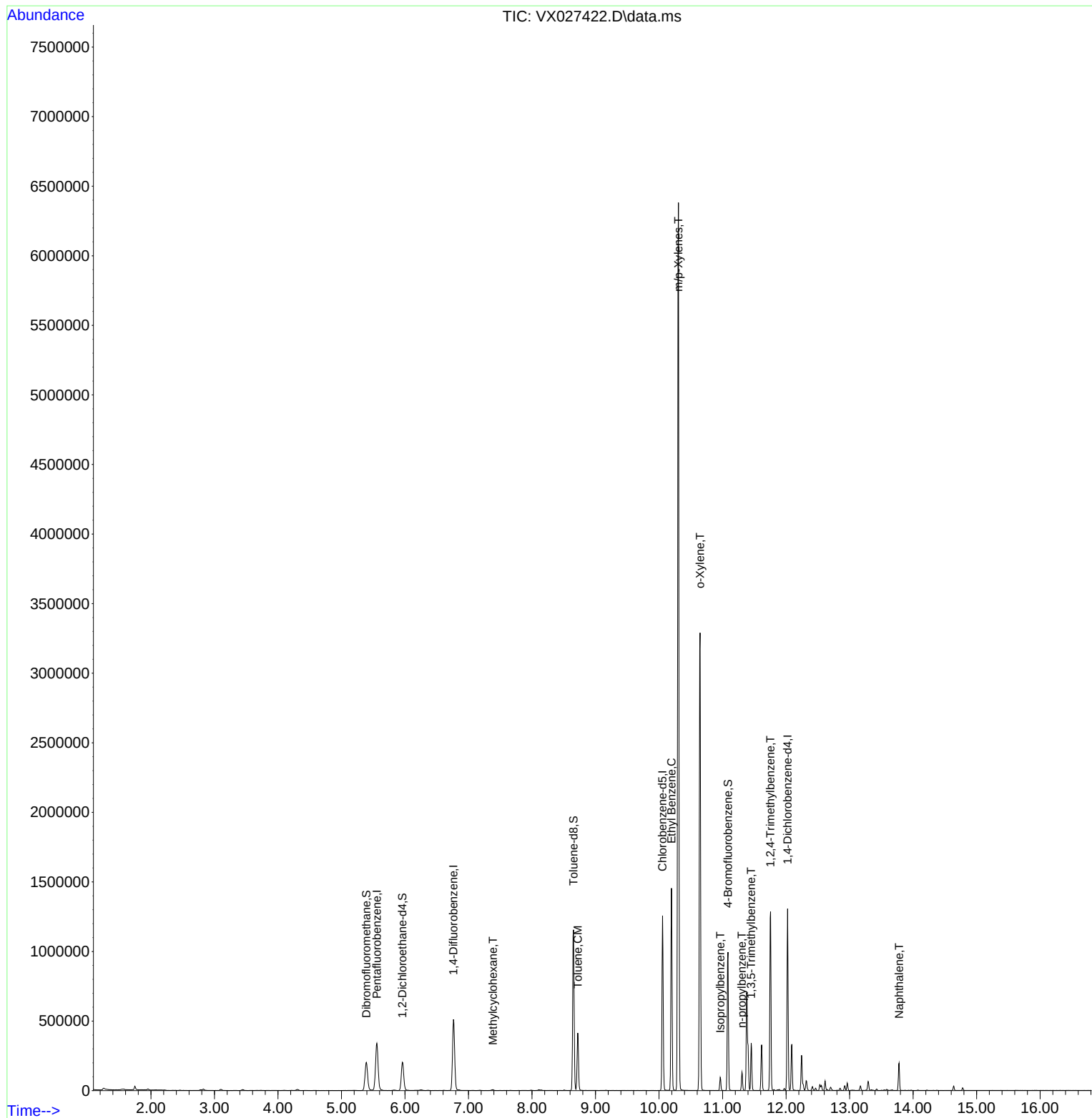
Internal Standards						
1) Pentafluorobenzene	5.556	168	324274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	526868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207269	54.811	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.620%			
35) Dibromofluoromethane	5.391	113	176588	51.943	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.880%			
50) Toluene-d8	8.653	98	730750	56.935	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 113.880%			
62) 4-Bromofluorobenzene	11.085	95	272507	55.708	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.420%			
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.385	83	2400	0.403	ug/l #	85
52) Toluene	8.720	92	163669	17.858	ug/l	99
67) Ethyl Benzene	10.195	91	820983	39.222	ug/l	96
68) m/p-Xylenes	10.305	106	1562598	190.319	ug/l	97
69) o-Xylene	10.646	106	754960	93.135	ug/l	99
73) Isopropylbenzene	10.963	105	49541	2.494	ug/l	99
78) n-propylbenzene	11.305	91	80514	3.604	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	150360	8.830	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	589695	34.918	ug/l	100
95) Naphthalene	13.780	128	125513	6.135	ug/l	100

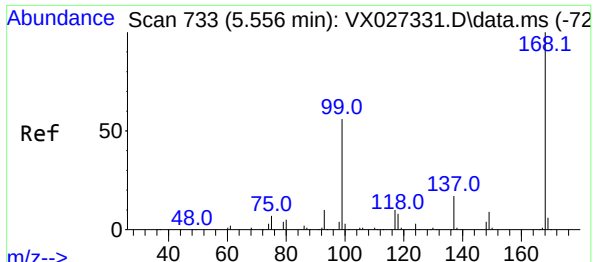
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 15 06:03:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
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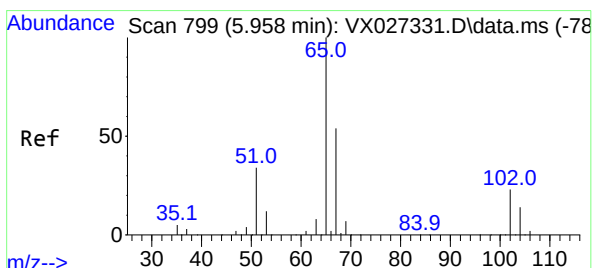
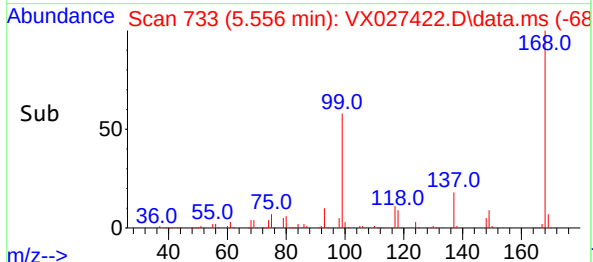
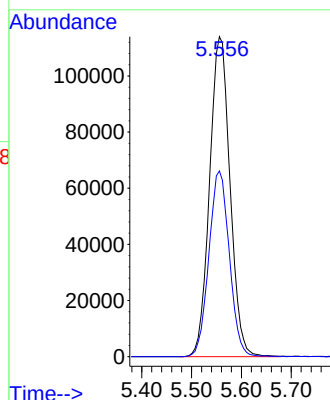
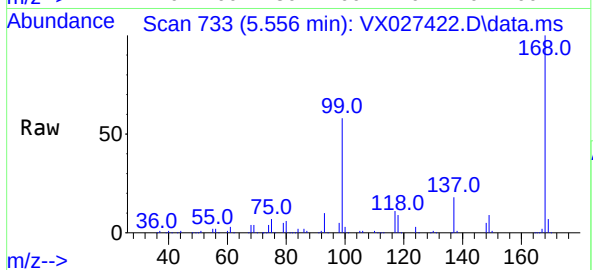




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

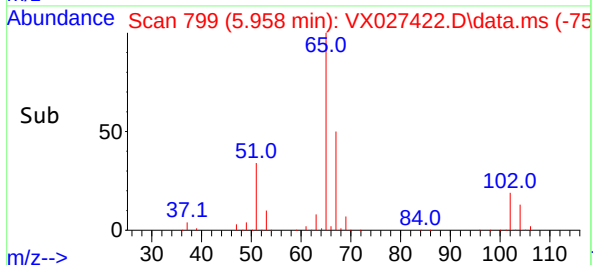
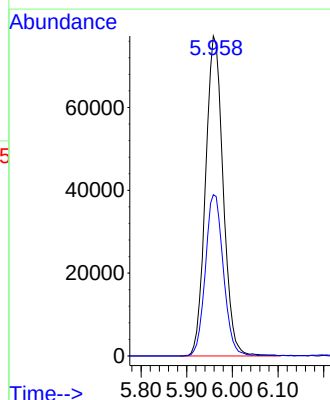
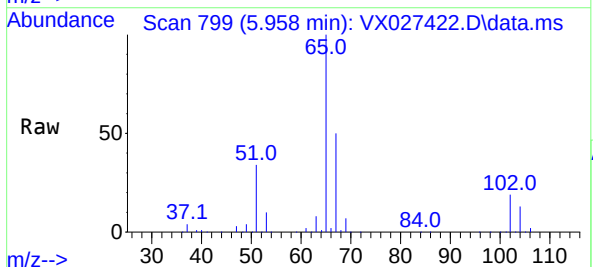
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

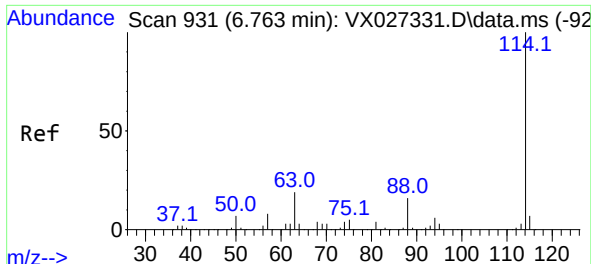
Tgt Ion:168 Resp: 324274
Ion Ratio Lower Upper
168 100
99 58.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 54.811 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

Tgt Ion: 65 Resp: 207269
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

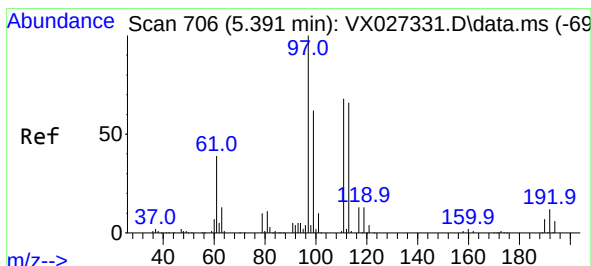
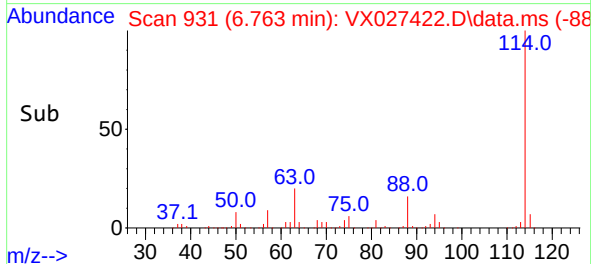
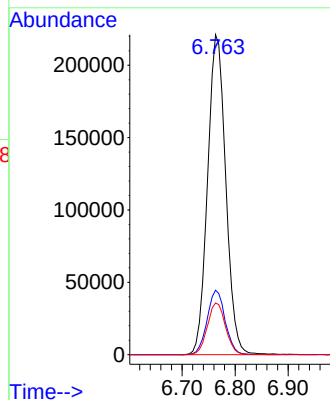
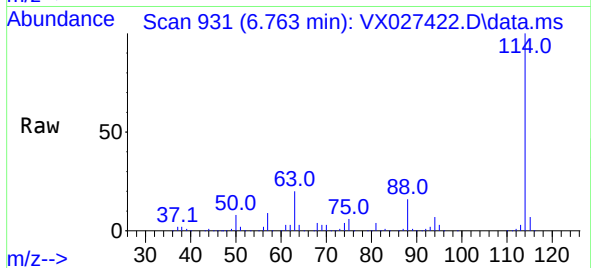




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

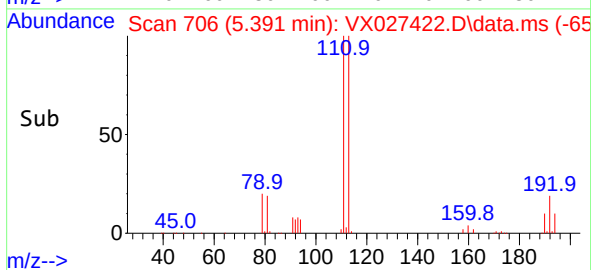
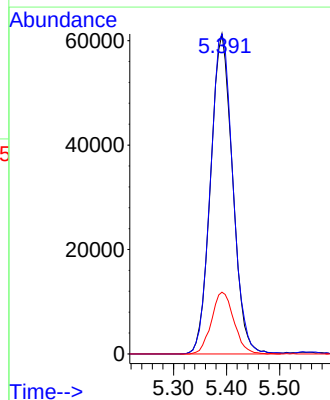
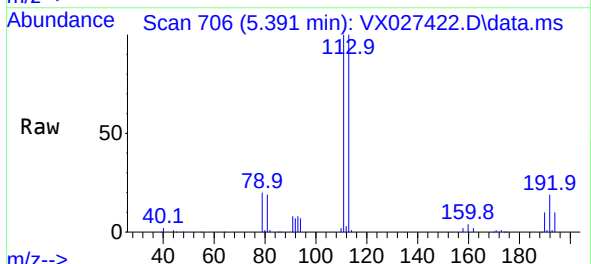
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

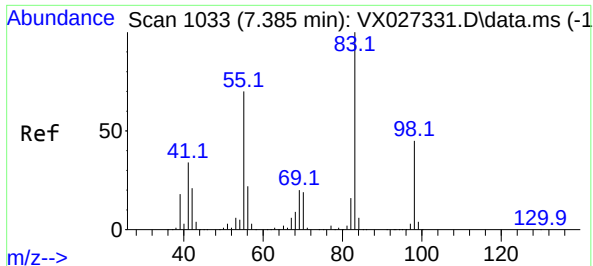
Tgt Ion:114 Resp: 526868
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.943 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

Tgt Ion:113 Resp: 176588
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.7 16.9 25.3





#39

Methylcyclohexane

Concen: 0.403 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027422.D

Acq: 14 Mar 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

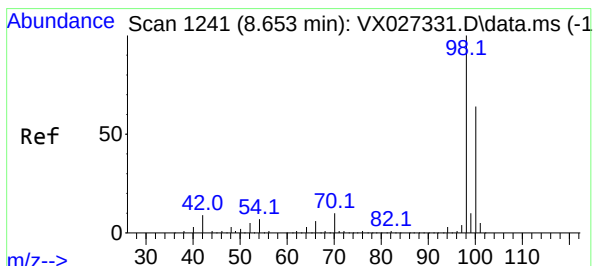
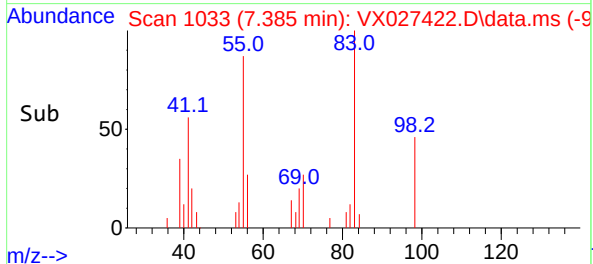
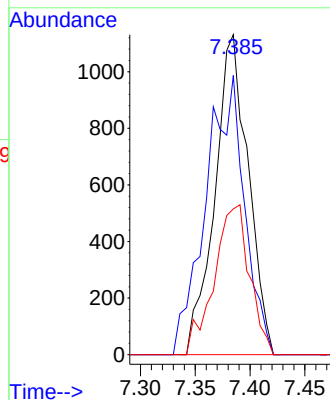
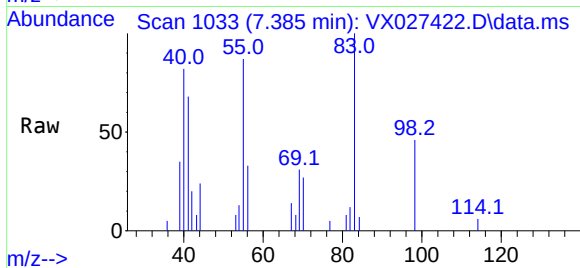
Tgt Ion: 83 Resp: 2400

Ion Ratio Lower Upper

83 100

55 87.3 54.6 81.8#

98 45.5 37.4 56.2



#50

Toluene-d8

Concen: 56.935 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027422.D

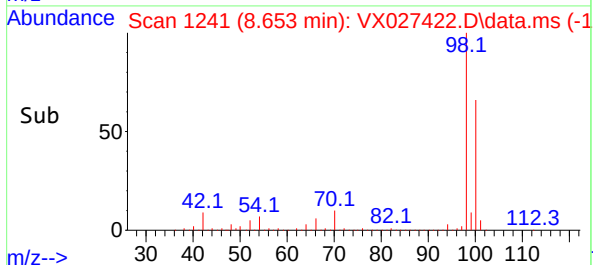
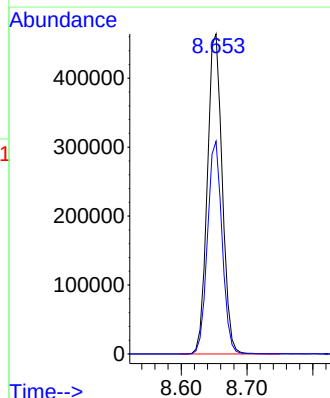
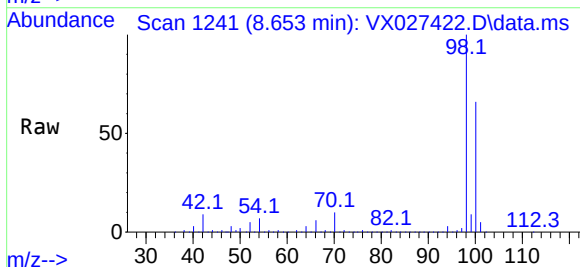
Acq: 14 Mar 2022 15:37

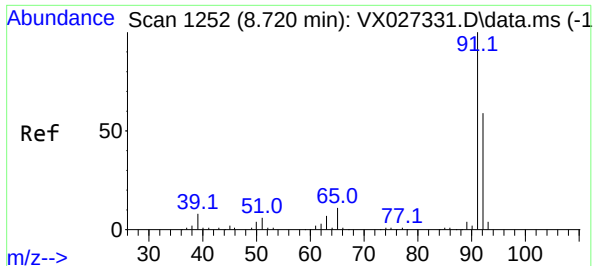
Tgt Ion: 98 Resp: 730750

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

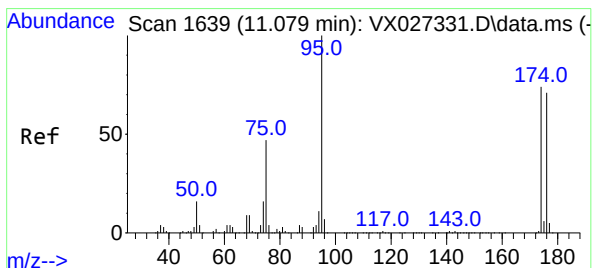
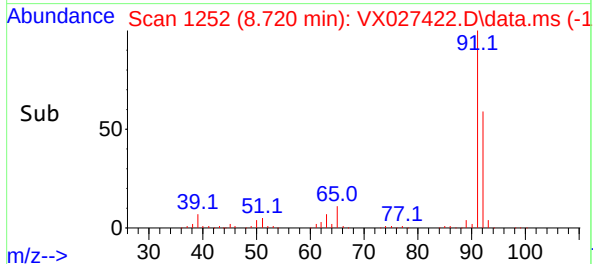
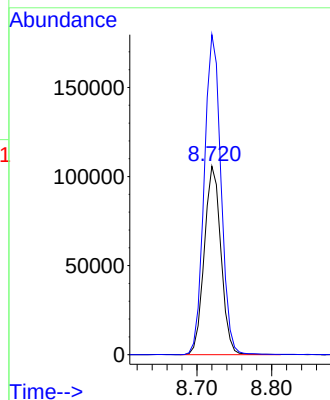
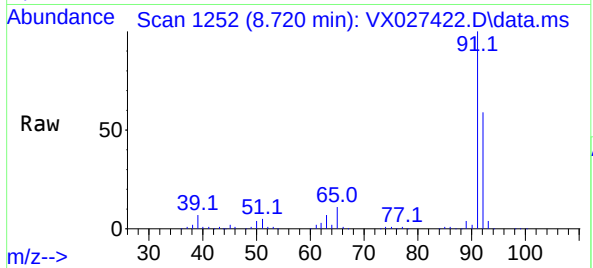




#52
Toluene
Concen: 17.858 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

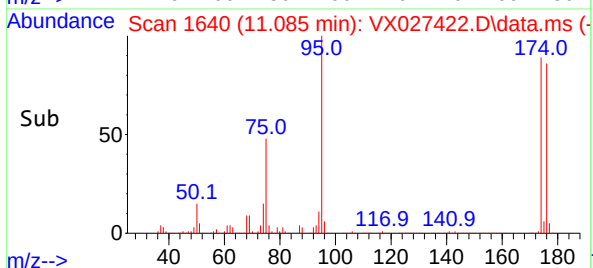
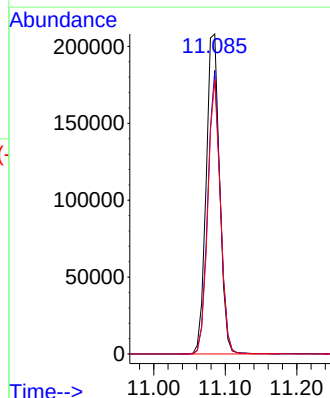
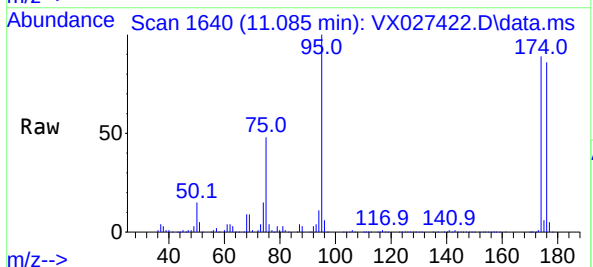
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

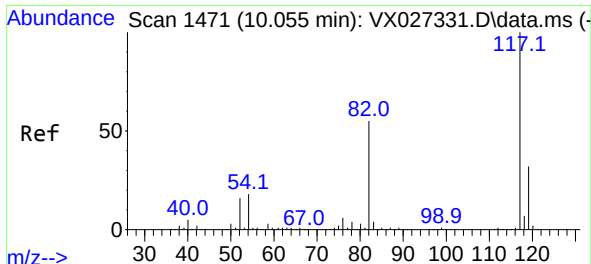
Tgt Ion: 92 Resp: 163669
Ion Ratio Lower Upper
92 100
91 170.5 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 55.708 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

Tgt Ion: 95 Resp: 272507
Ion Ratio Lower Upper
95 100
174 82.1 0.0 163.0
176 79.9 0.0 155.0

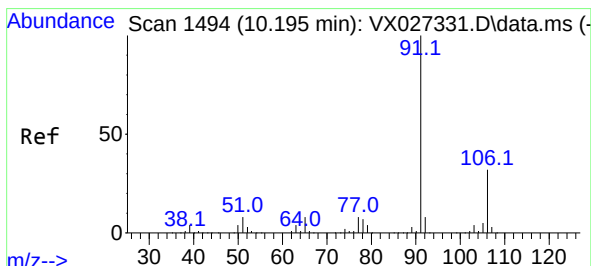
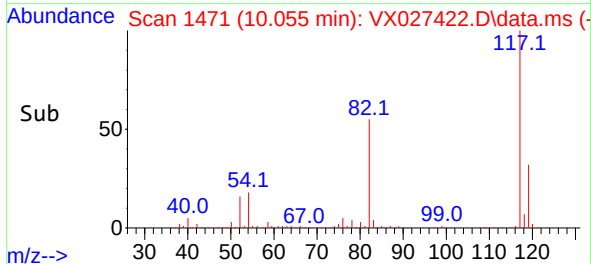
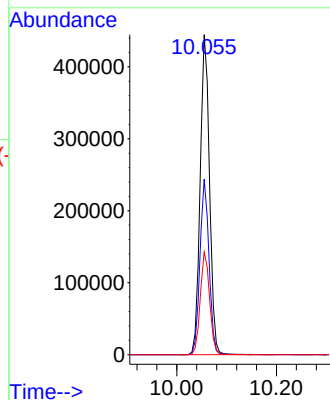
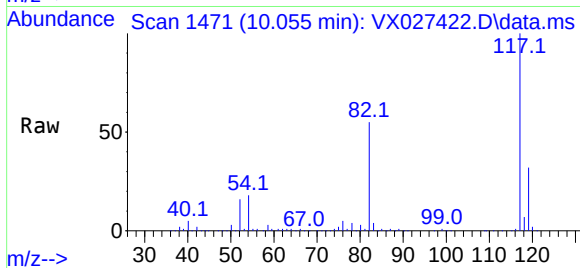




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

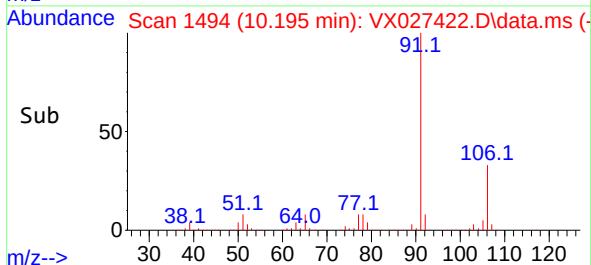
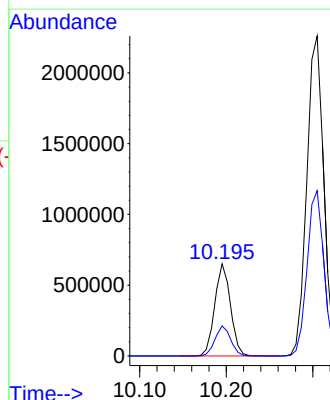
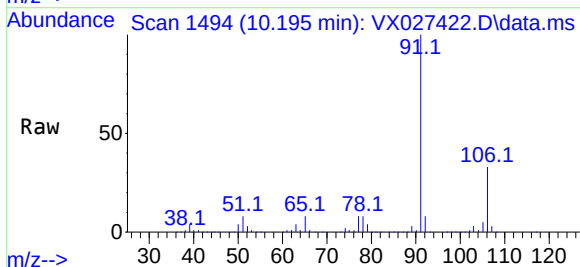
Instrument :
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ClientSampleId :
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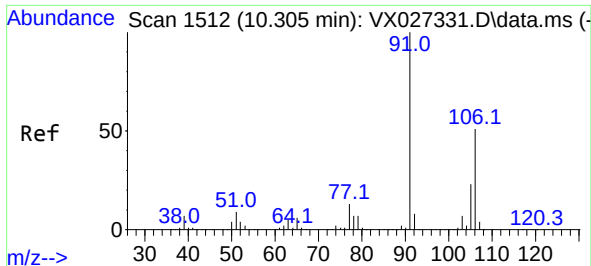
Tgt Ion:117 Resp: 576926
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.1 24.8 37.2



#67
Ethyl Benzene
Concen: 39.222 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

Tgt Ion: 91 Resp: 820983
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

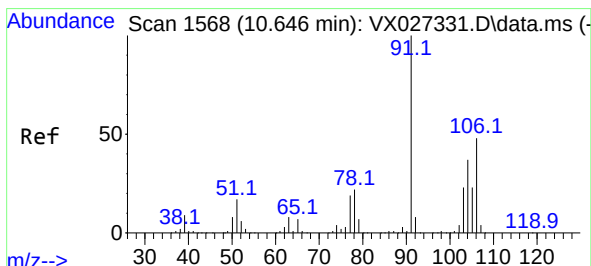
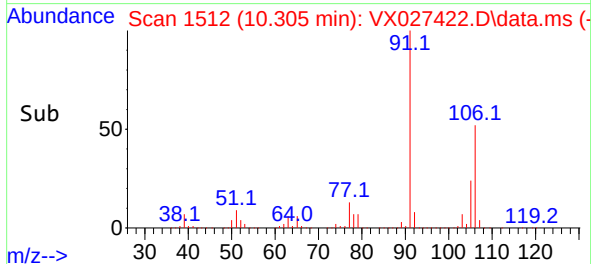
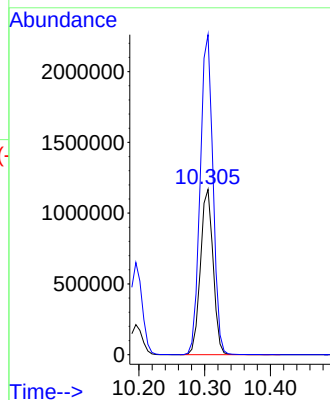
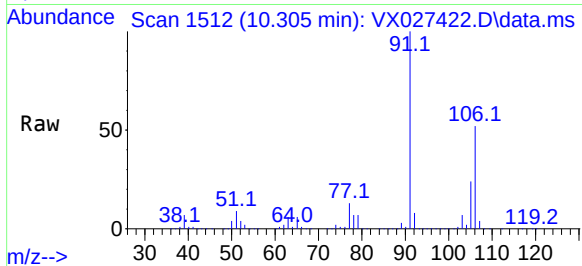




#68
m/p-Xylenes
Concen: 190.319 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

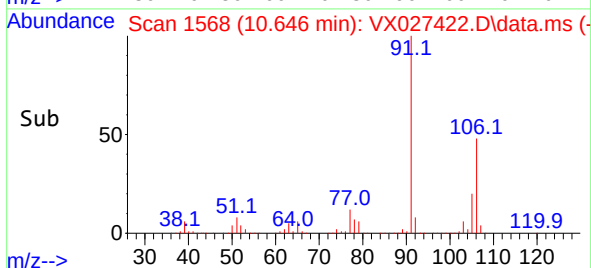
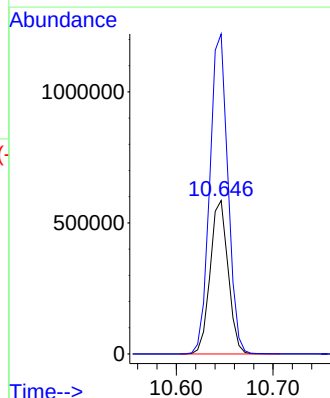
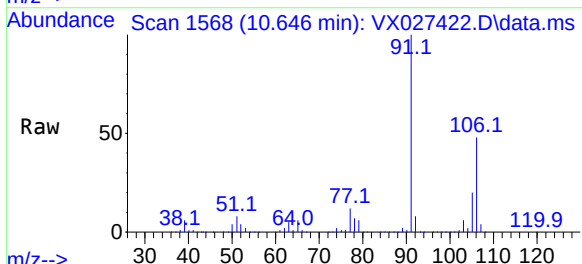
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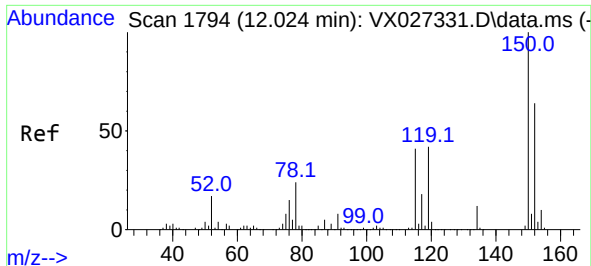
Tgt Ion:106 Resp: 1562598
Ion Ratio Lower Upper
106 100
91 195.6 160.4 240.6



#69
o-Xylene
Concen: 93.135 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

Tgt Ion:106 Resp: 754960
Ion Ratio Lower Upper
106 100
91 210.7 106.1 318.1

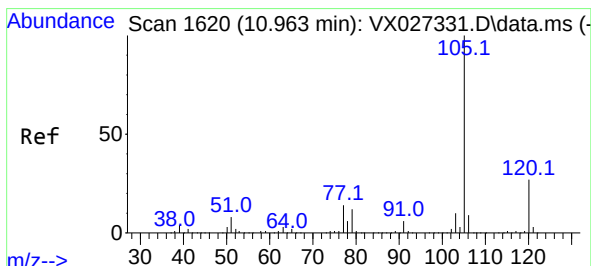
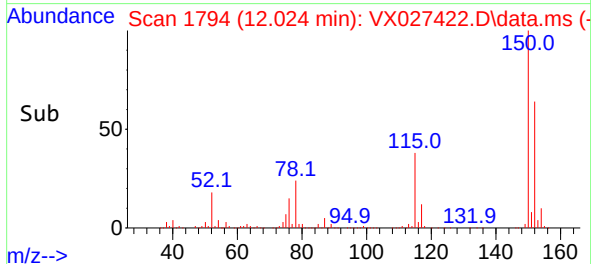
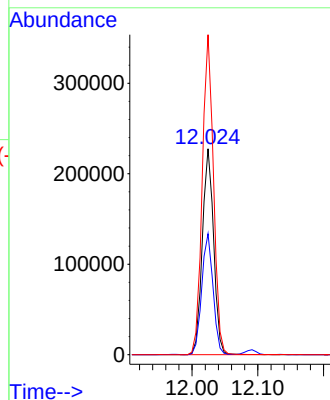
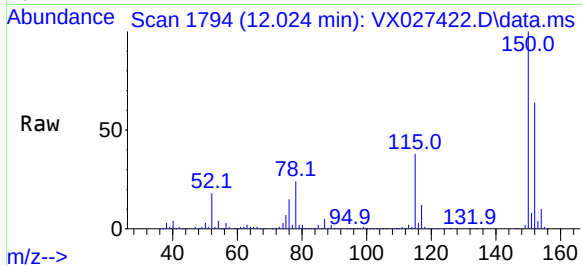




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

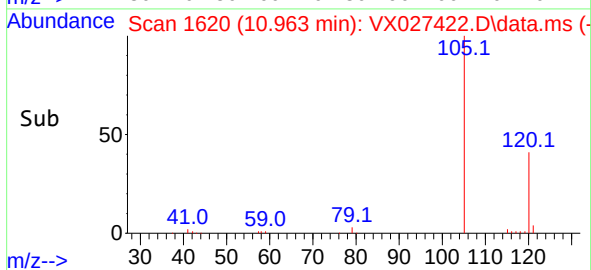
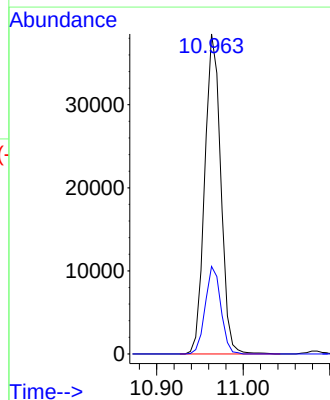
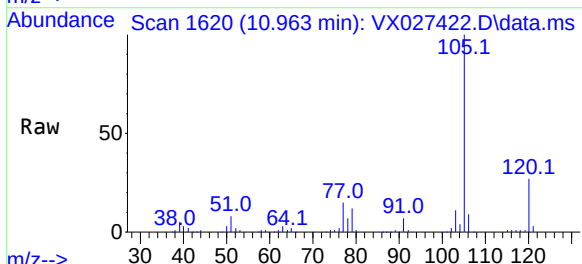
Instrument :
MSVOA_X
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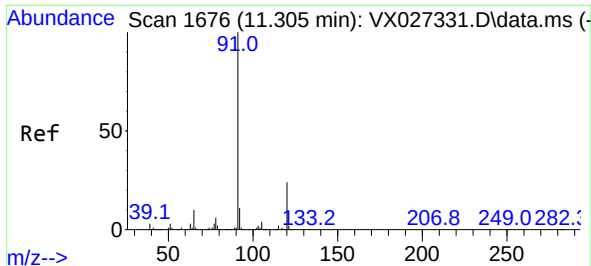
Tgt Ion:152 Resp: 271567
Ion Ratio Lower Upper
152 100
115 58.6 37.5 112.7
150 154.4 0.0 338.2



#73
Isopropylbenzene
Concen: 2.494 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

Tgt Ion:105 Resp: 49541
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

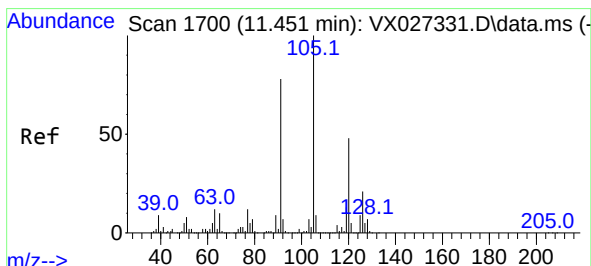
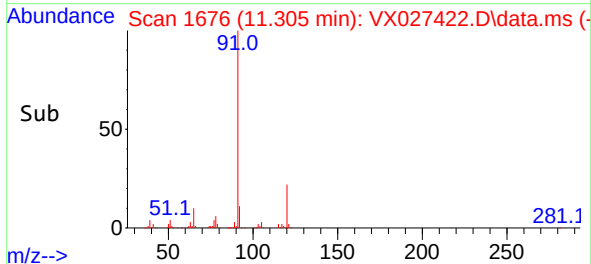
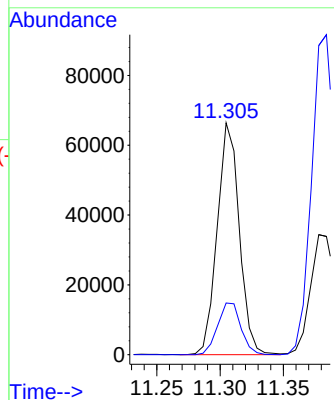
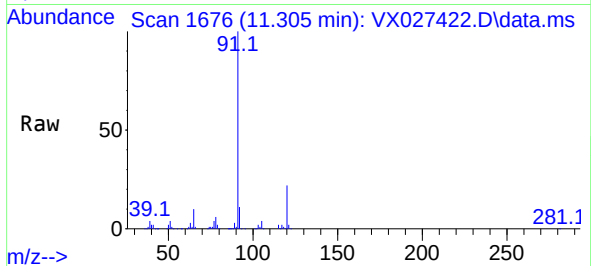




#78
n-propylbenzene
Concen: 3.604 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

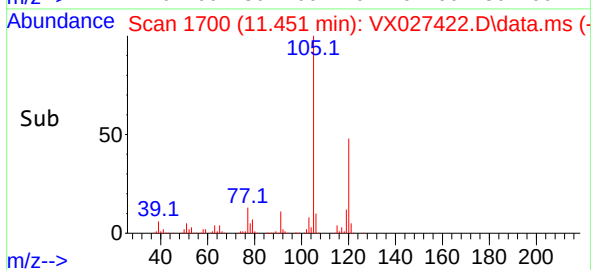
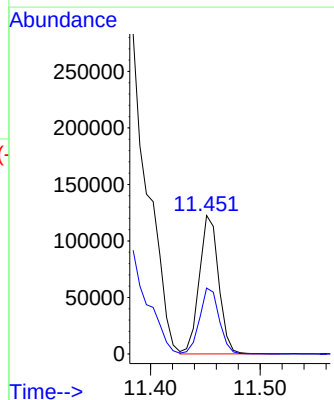
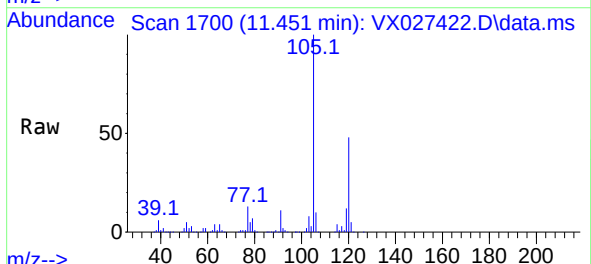
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MSVOA_X
ClientSampleId :
MW-3DL

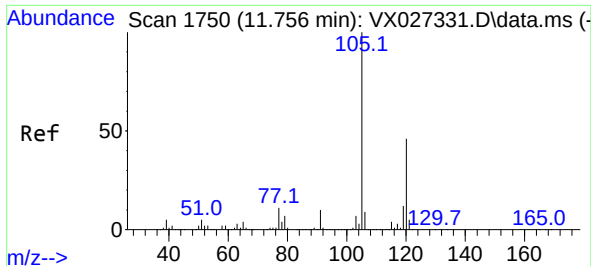
Tgt Ion: 91 Resp: 80514
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 8.830 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

Tgt Ion: 105 Resp: 150360
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9

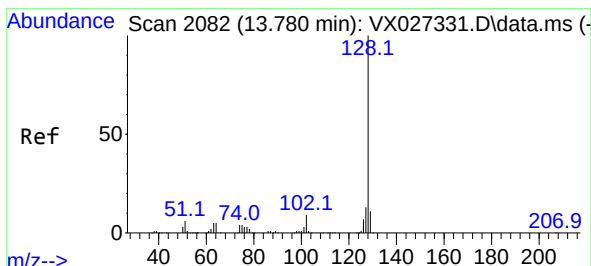
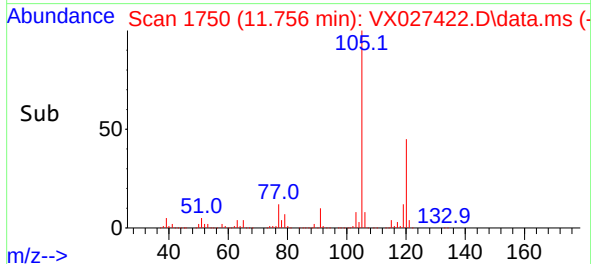
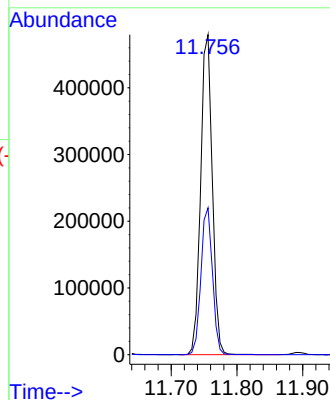
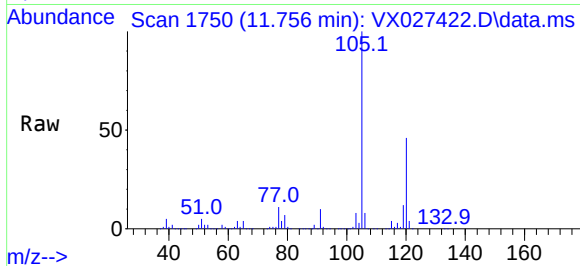




#84
1,2,4-Trimethylbenzene
Concen: 34.918 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion:105 Resp: 589695
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8



#95
Naphthalene
Concen: 6.135 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027422.D
Acq: 14 Mar 2022 15:37

Tgt Ion:128 Resp: 125513
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

