

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027225.D
 Acq On : 28 Feb 2022 17:12
 Operator : JC/MD
 Sample : N1688-10DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27DL

Quant Time: Mar 01 00:44:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

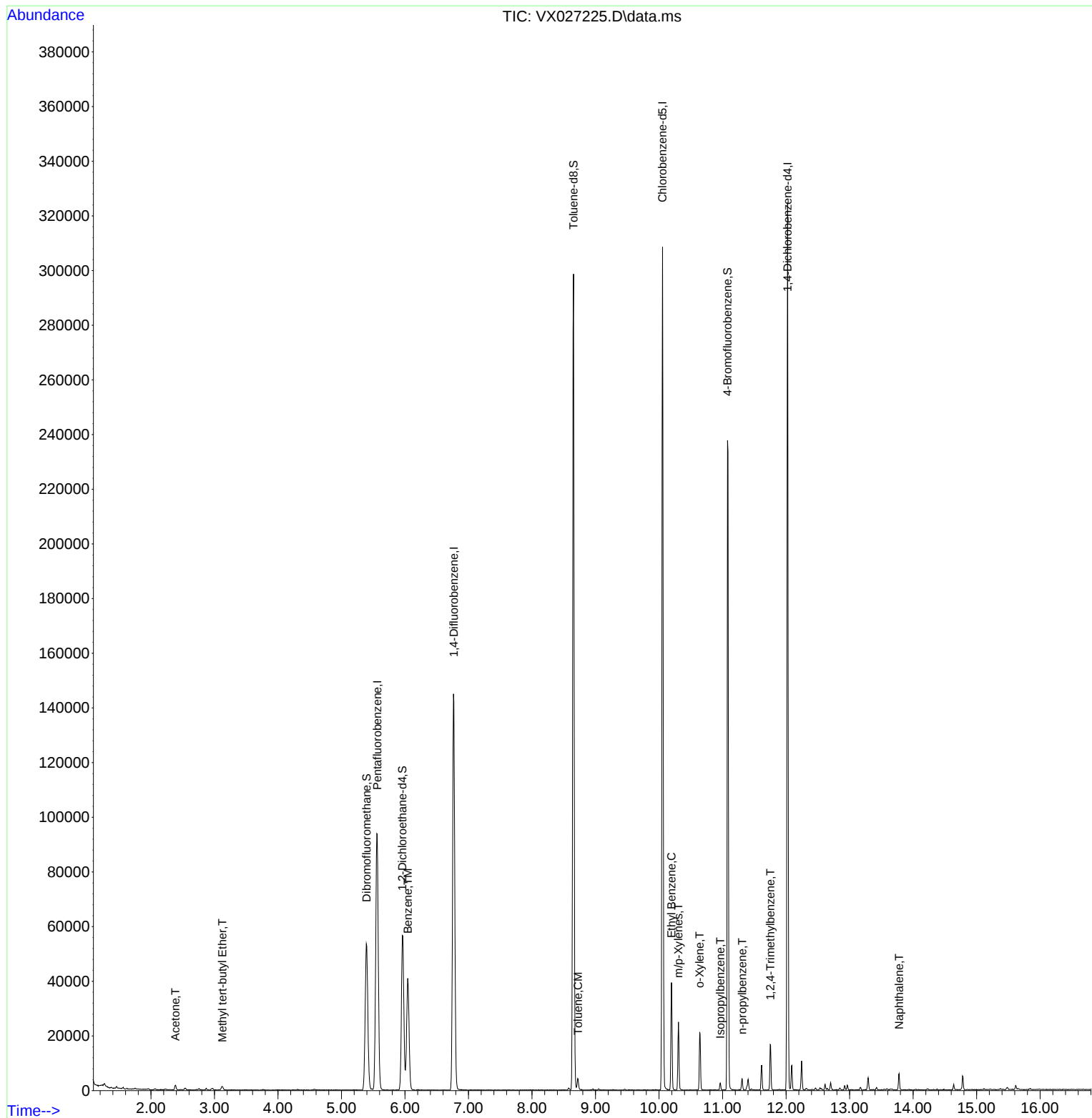
Internal Standards						
1) Pentafluorobenzene	5.562	168	92686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54875	49.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.600%
35) Dibromofluoromethane	5.397	113	47622	50.128	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.260%
50) Toluene-d8	8.653	98	179128	50.427	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.860%
62) 4-Bromofluorobenzene	11.079	95	67370	49.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.820%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1931	3.951	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	1508	0.487	ug/l	94
40) Benzene	6.043	78	50190	12.379	ug/l	99
52) Toluene	8.726	92	1734	0.668	ug/l	98
67) Ethyl Benzene	10.195	91	22497	4.476	ug/l	97
68) m/p-Xylenes	10.305	106	5661	2.930	ug/l	95
69) o-Xylene	10.640	106	4841	2.496	ug/l	98
73) Isopropylbenzene	10.963	105	1528	0.327	ug/l	95
78) n-propylbenzene	11.311	91	2992	0.563	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	7945	2.032	ug/l	99
95) Naphthalene	13.780	128	3829	0.834	ug/l	98

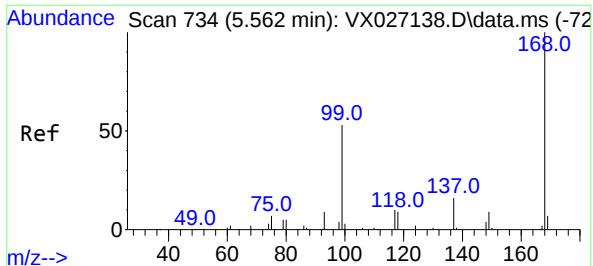
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
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Quant Title : SW846 8260
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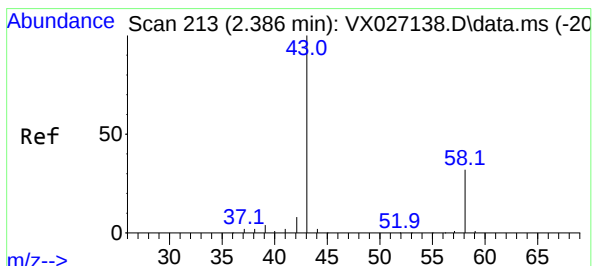
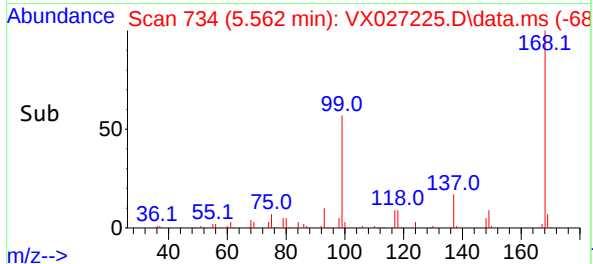
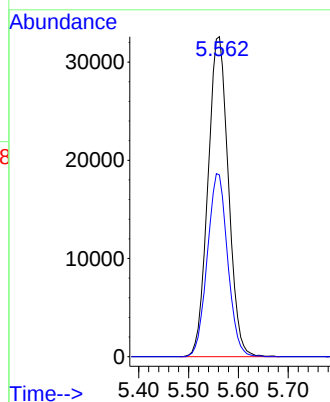
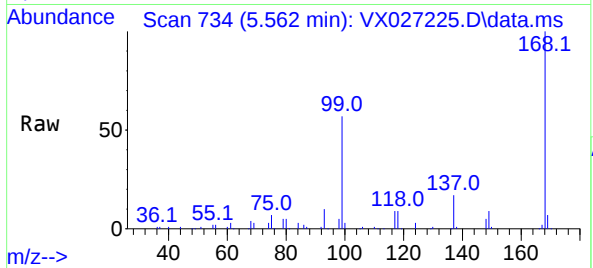




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

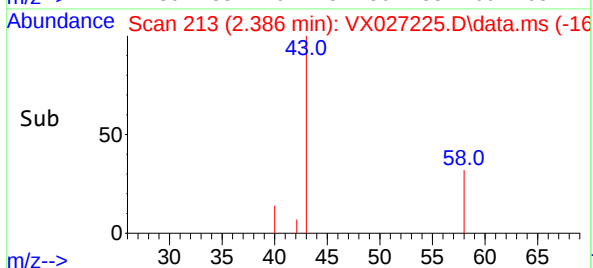
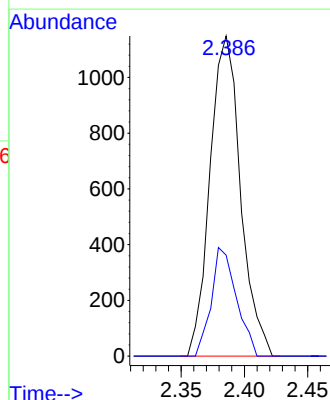
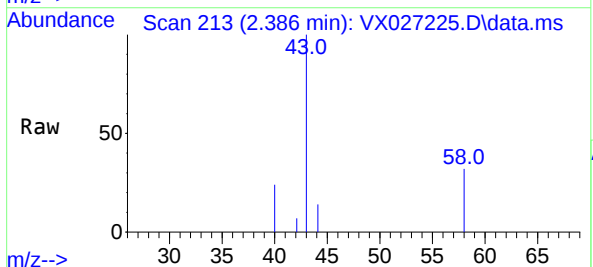
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

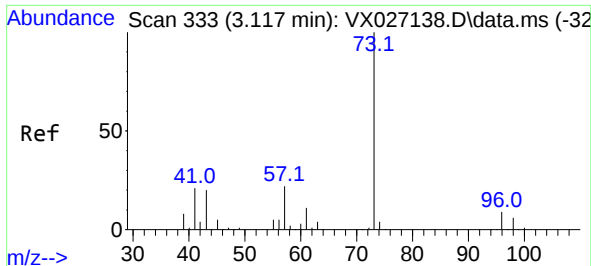
Tgt Ion:168 Resp: 92686
Ion Ratio Lower Upper
168 100
99 56.8 50.3 75.5



#16
Acetone
Concen: 3.951 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

Tgt Ion: 43 Resp: 1931
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6

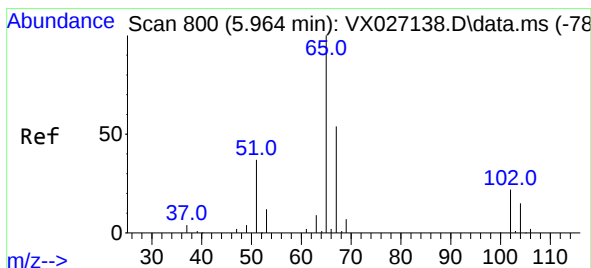
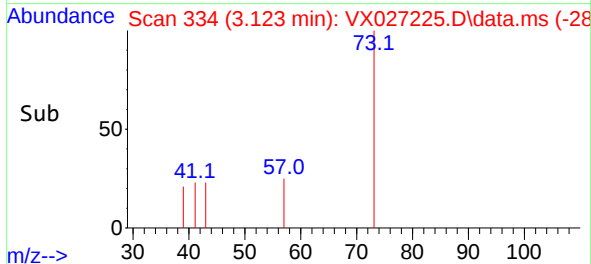
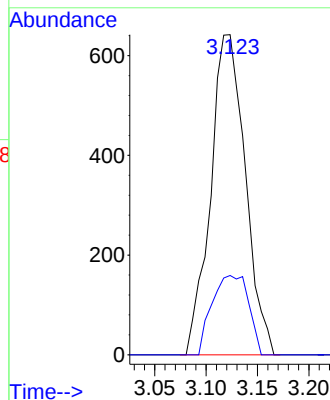
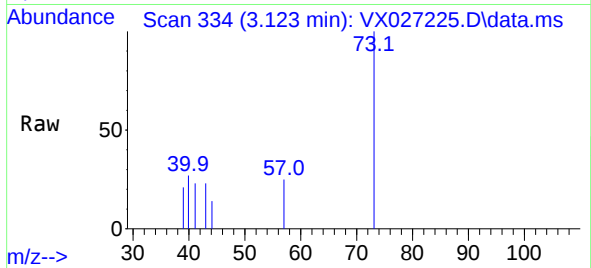




#19
Methyl tert-butyl Ether
Concen: 0.487 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

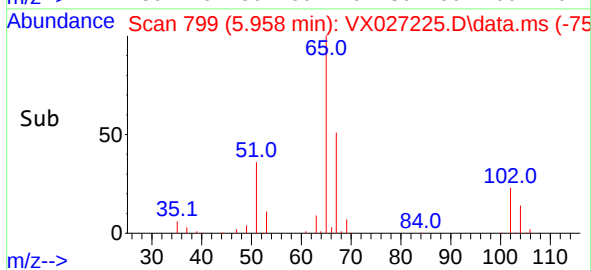
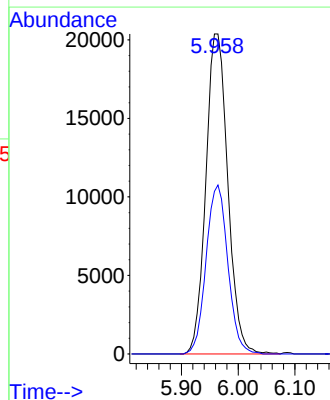
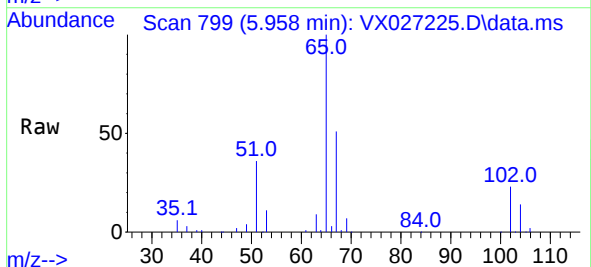
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

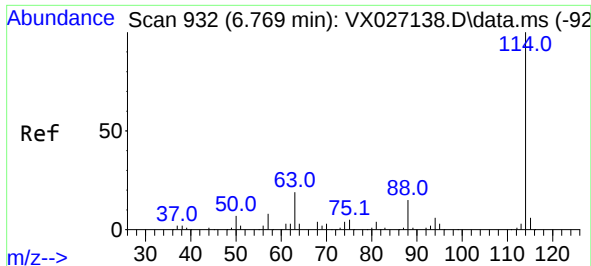
Tgt Ion: 73 Resp: 1508
Ion Ratio Lower Upper
73 100
57 24.8 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 49.296 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

Tgt Ion: 65 Resp: 54875
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8

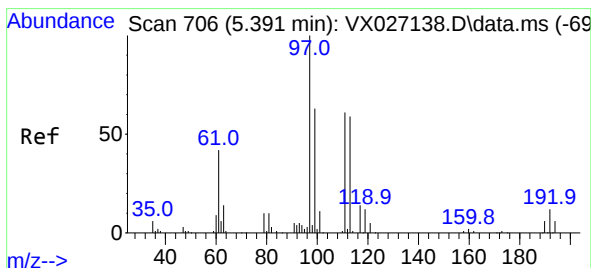
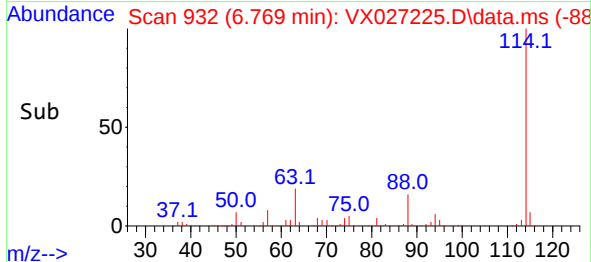
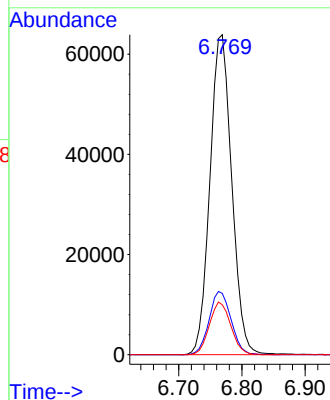
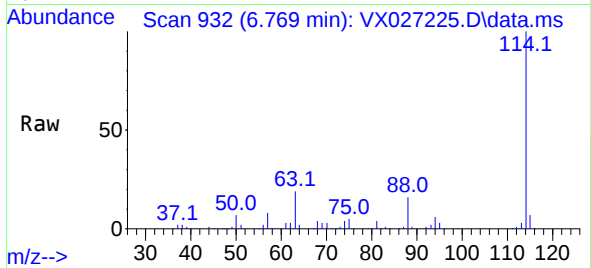




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

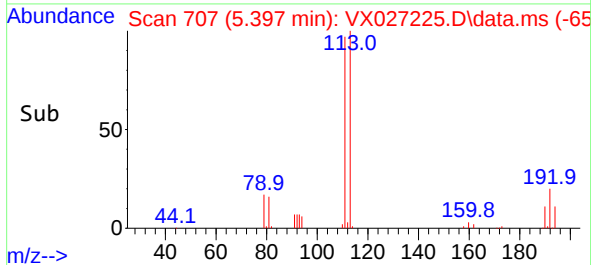
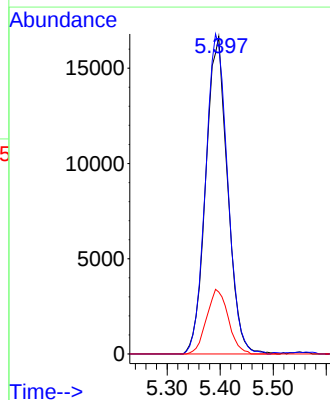
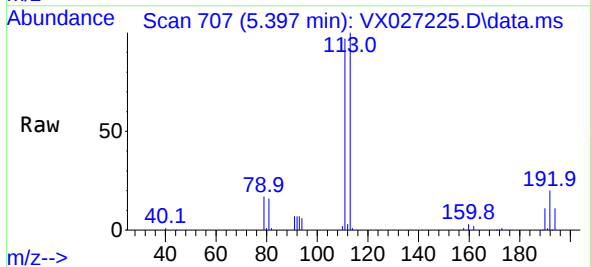
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

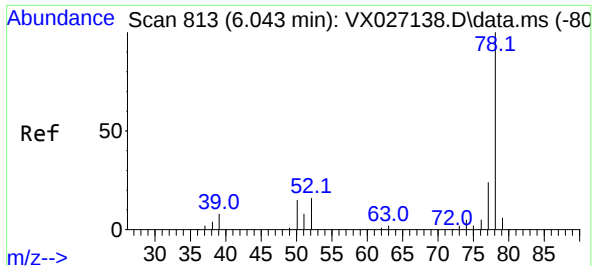
Tgt Ion:114 Resp: 153051
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.8
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.128 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

Tgt Ion:113 Resp: 47622
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 20.2 15.0 22.4

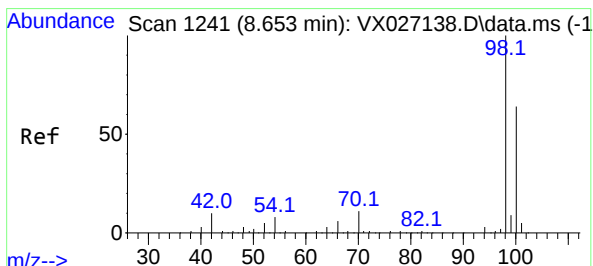
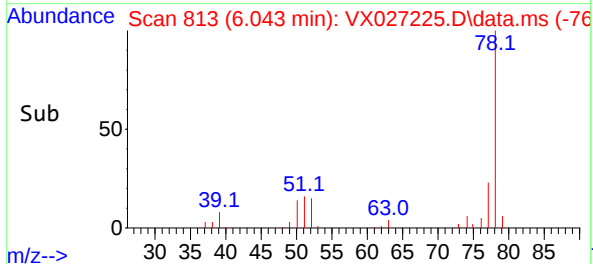
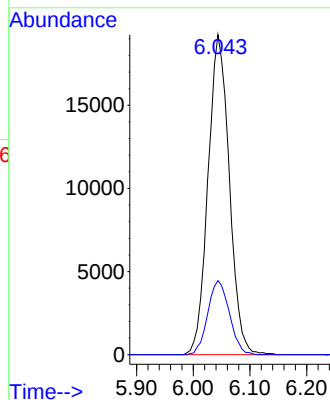
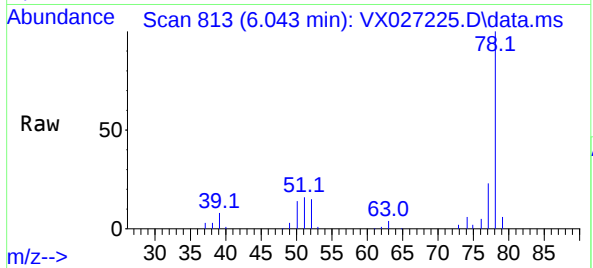




#40
Benzene
Concen: 12.379 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

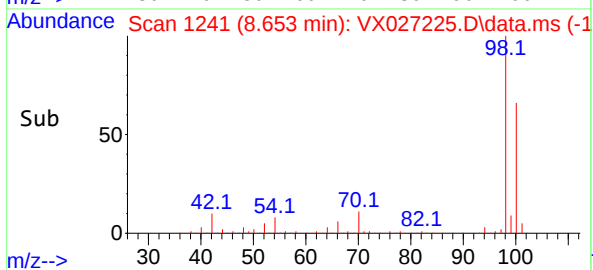
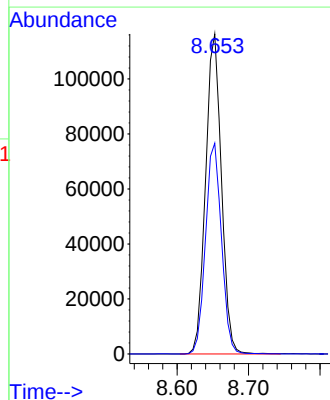
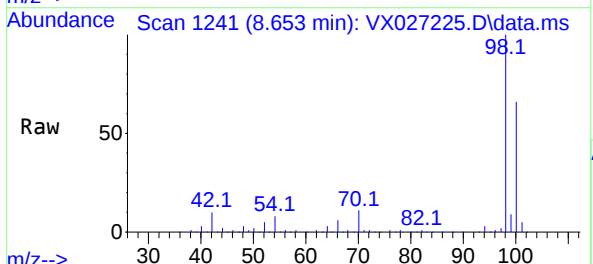
Instrument :
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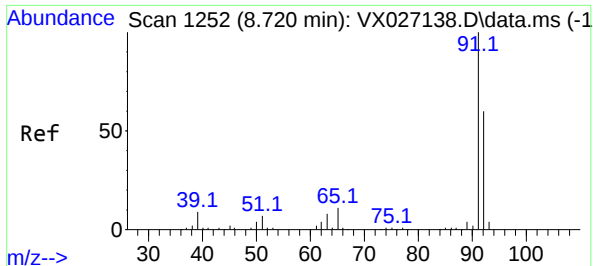
Tgt Ion: 78 Resp: 50190
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3



#50
Toluene-d8
Concen: 50.427 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

Tgt Ion: 98 Resp: 179128
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8

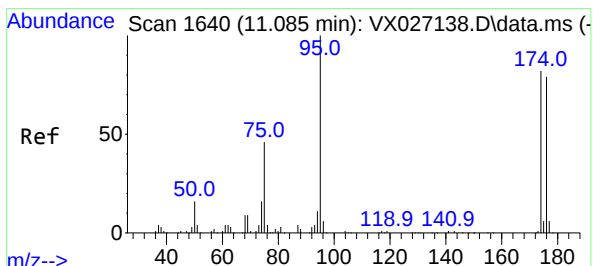
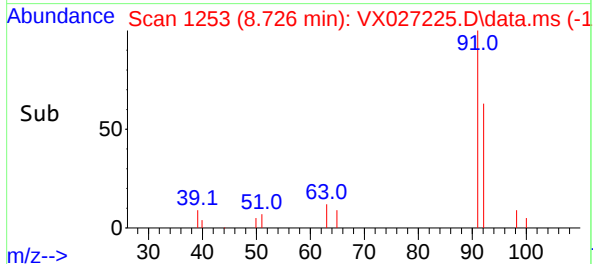
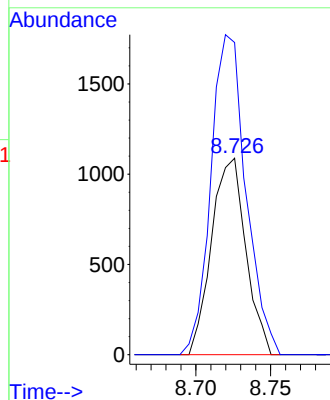
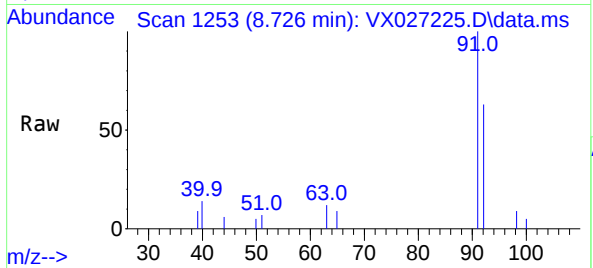




#52
Toluene
Concen: 0.668 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

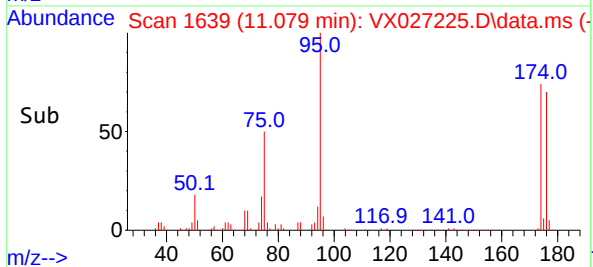
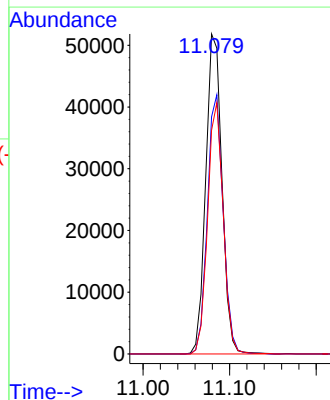
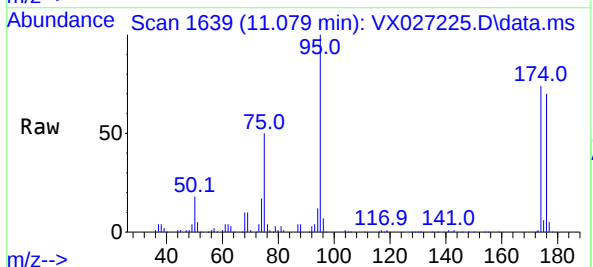
Instrument :
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ClientSampleId :
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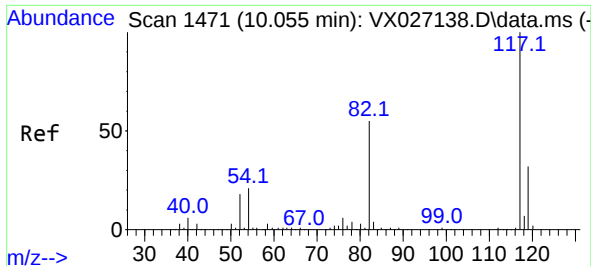
Tgt Ion: 92 Resp: 1734
Ion Ratio Lower Upper
92 100
91 167.0 135.7 203.5



#62
4-Bromofluorobenzene
Concen: 49.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

Tgt Ion: 95 Resp: 67370
Ion Ratio Lower Upper
95 100
174 79.1 0.0 148.6
176 75.8 0.0 141.4

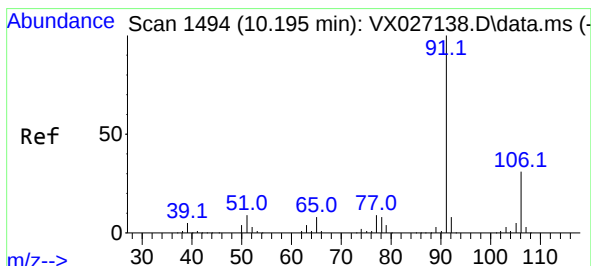
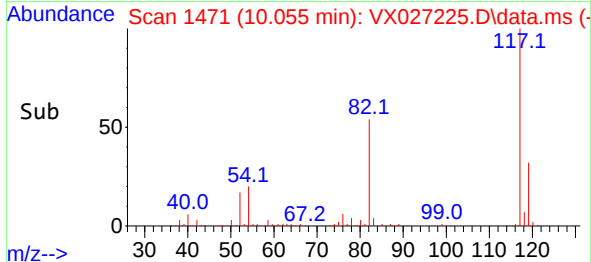
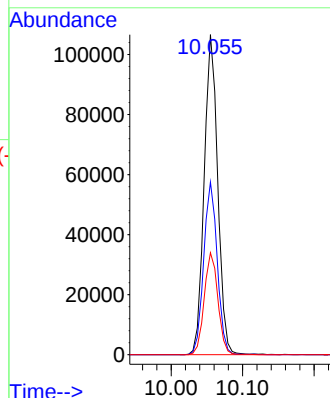
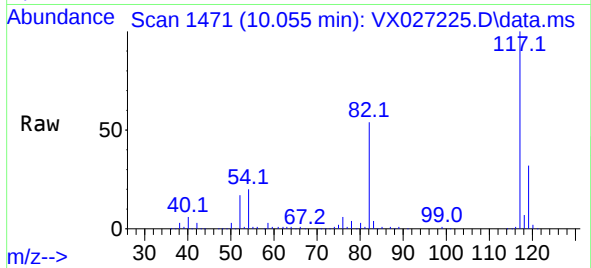




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

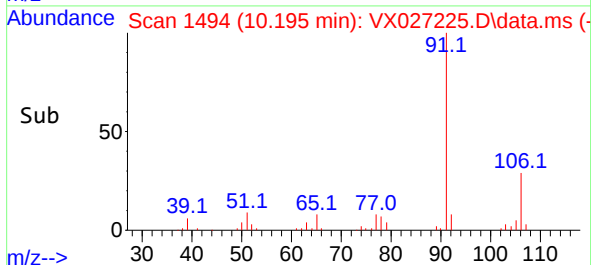
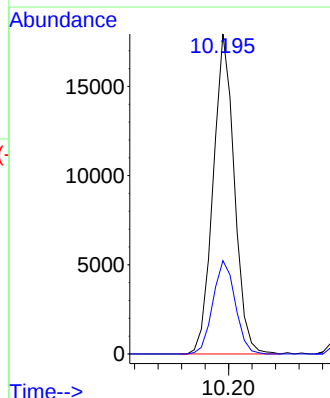
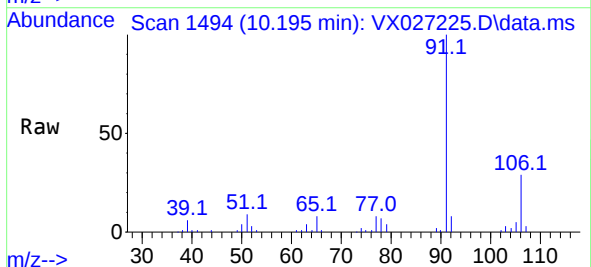
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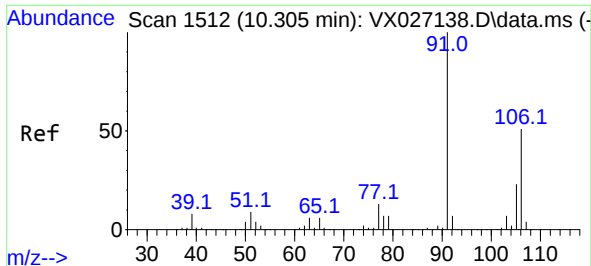
Tgt Ion:117 Resp: 140452
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 31.9 26.2 39.2



#67
Ethyl Benzene
Concen: 4.476 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027225.D
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Tgt Ion: 91 Resp: 22497
Ion Ratio Lower Upper
91 100
106 29.1 24.7 37.1

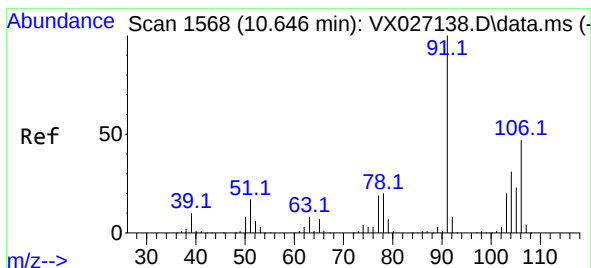
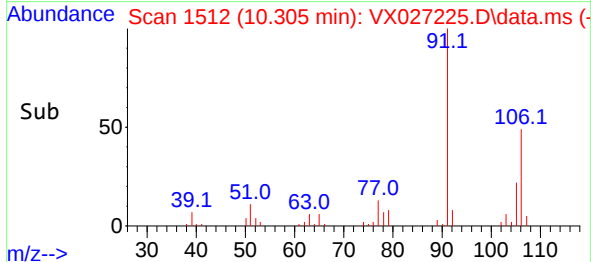
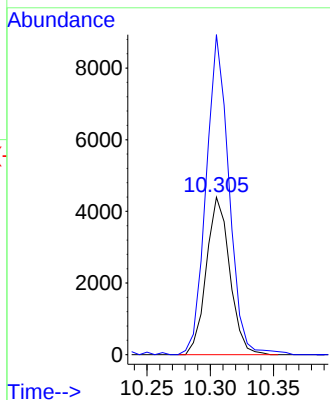
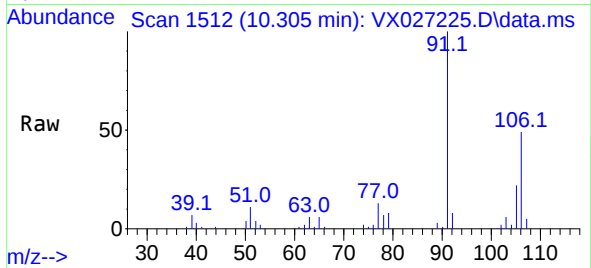




#68
m/p-Xylenes
Concen: 2.930 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

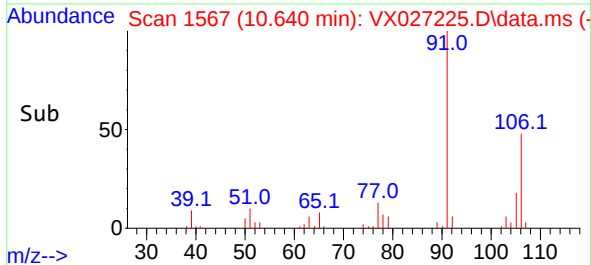
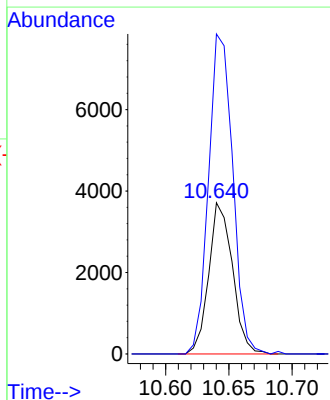
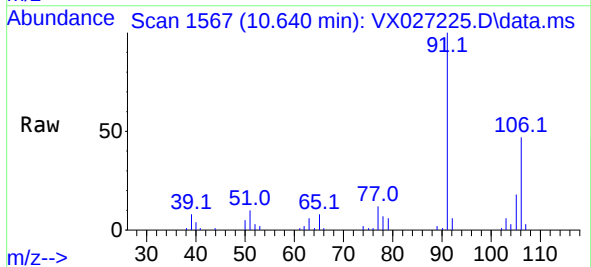
Instrument :
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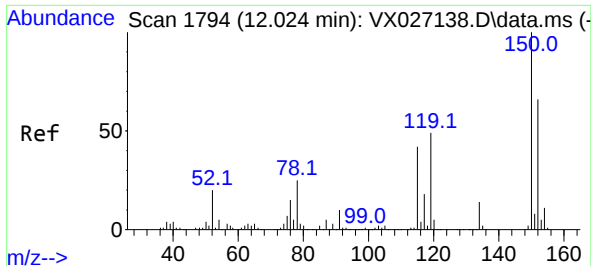
Tgt Ion:106 Resp: 5661
Ion Ratio Lower Upper
106 100
91 198.2 165.3 247.9



#69
o-Xylene
Concen: 2.496 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

Tgt Ion:106 Resp: 4841
Ion Ratio Lower Upper
106 100
91 216.5 109.7 329.0

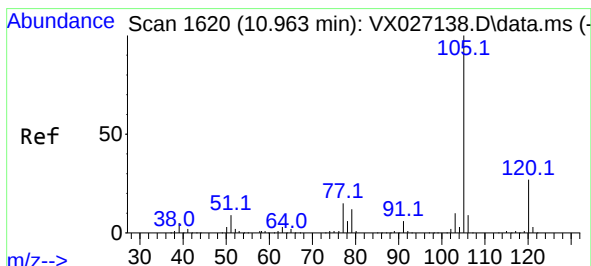
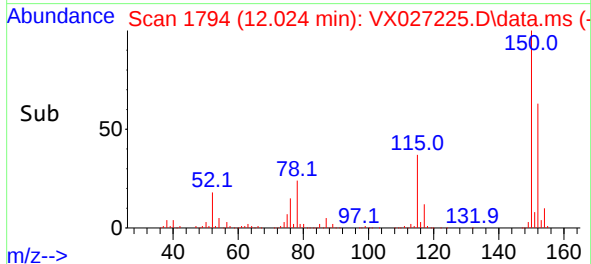
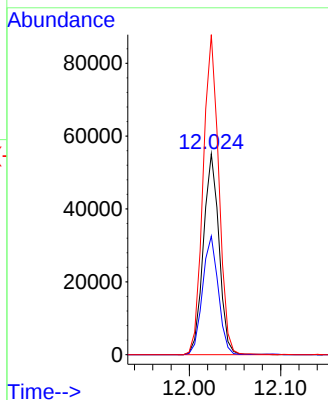
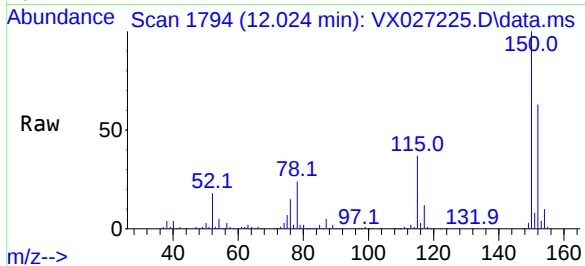




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

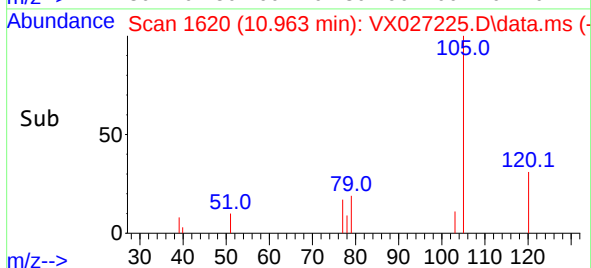
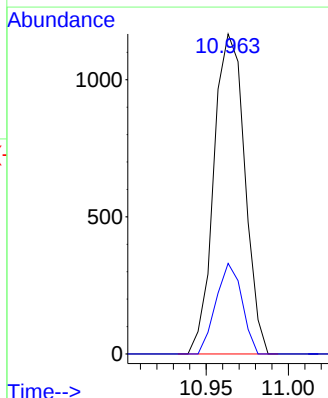
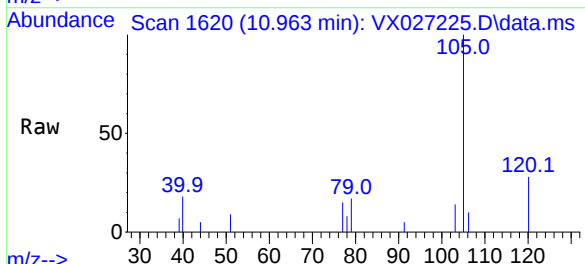
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

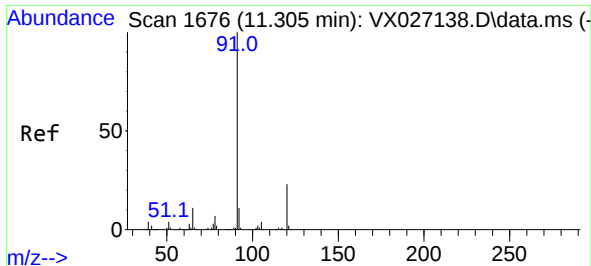
Tgt Ion:152 Resp: 65320
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 159.7 0.0 348.2



#73
Isopropylbenzene
Concen: 0.327 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

Tgt Ion:105 Resp: 1528
Ion Ratio Lower Upper
105 100
120 23.6 13.1 39.1

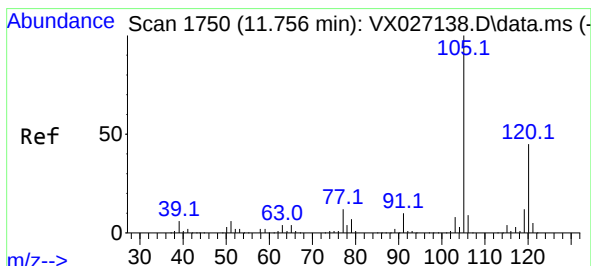
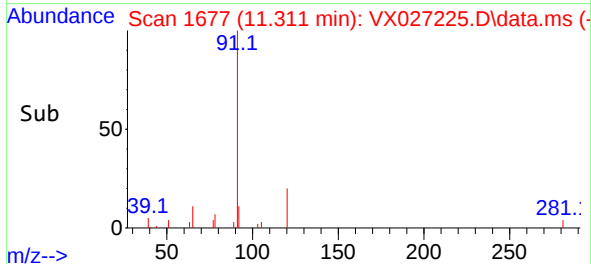
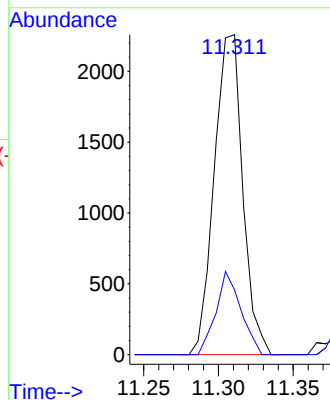
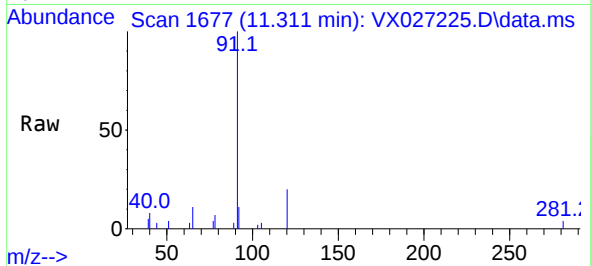




#78
n-propylbenzene
Concen: 0.563 ug/l
RT: 11.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

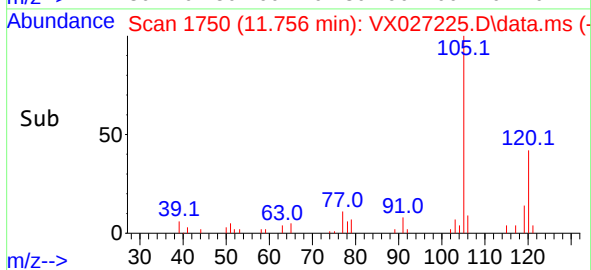
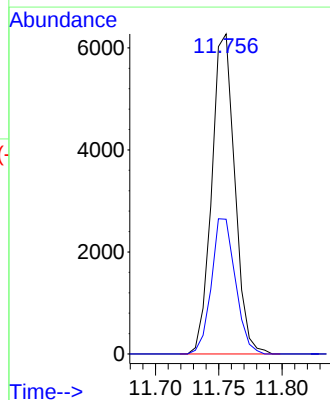
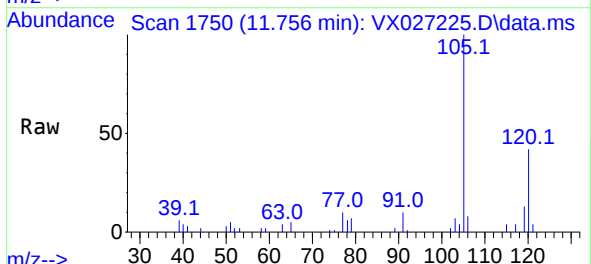
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

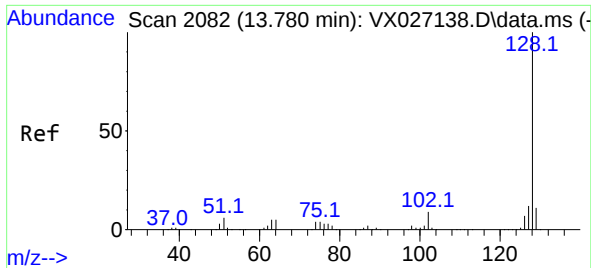
Tgt Ion: 91 Resp: 2992
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7



#84
1,2,4-Trimethylbenzene
Concen: 2.032 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

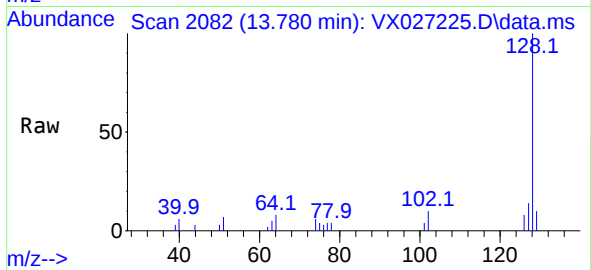
Tgt Ion: 105 Resp: 7945
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





#95
Naphthalene
Concen: 0.834 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027225.D
Acq: 28 Feb 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
MW-27DL



Tgt Ion:128 Resp: 3829

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	12.2	8.7	13.1

