

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026270.D
 Acq On : 04 Jan 2022 14:41
 Operator : JC/MD
 Sample : M5335-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20966

Quant Time: Jan 05 06:09:27 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)

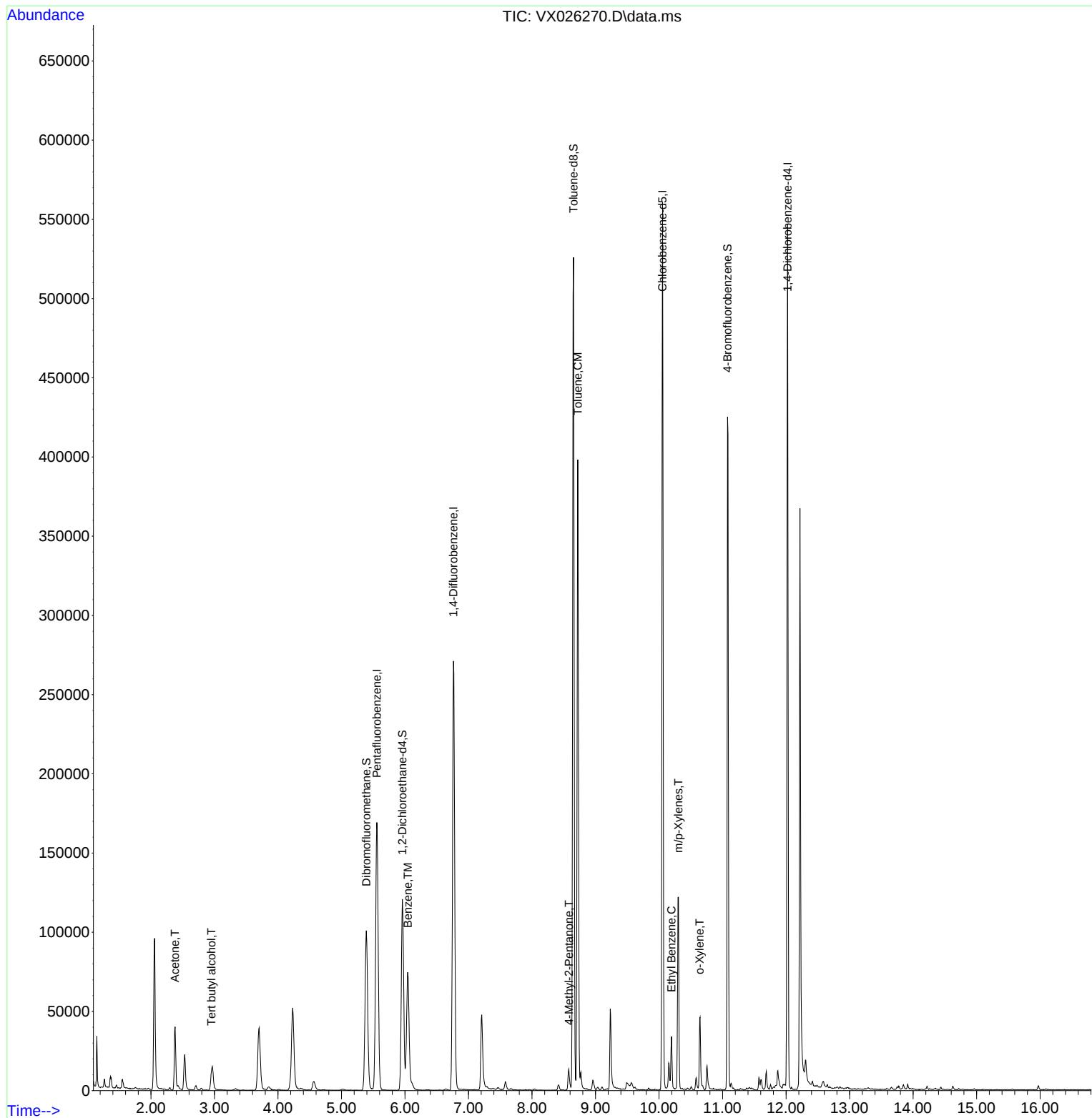
Internal Standards						
1) Pentafluorobenzene	5.556	168	151689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118762	54.118	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.240%			
35) Dibromofluoromethane	5.391	113	87351	50.986	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.980%			
50) Toluene-d8	8.653	98	308427	48.399	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.800%			
62) 4-Bromofluorobenzene	11.079	95	116388	51.304	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.600%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.952	59	9990	22.792	ug/l	97
16) Acetone	2.379	43	43471	36.561	ug/l	94
40) Benzene	6.043	78	87240	11.062	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	8149	2.508	ug/l	99
52) Toluene	8.720	92	141130	29.068	ug/l	99
67) Ethyl Benzene	10.195	91	17567	1.950	ug/l	99
68) m/p-Xylenes	10.305	106	27218	8.093	ug/l	89
69) o-Xylene	10.640	106	9240	2.808	ug/l	88

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

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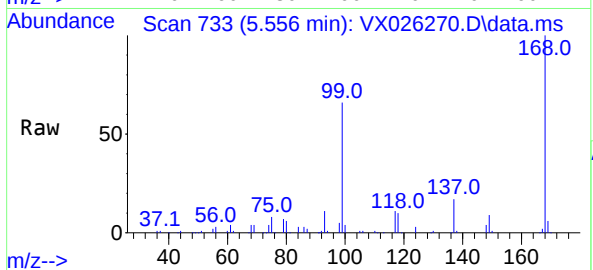
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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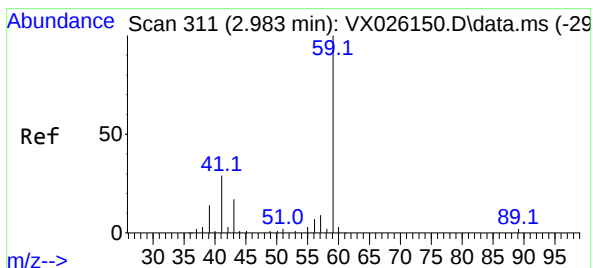
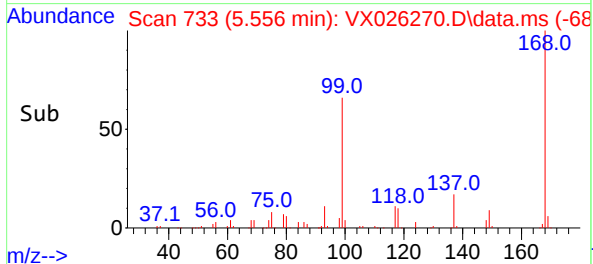
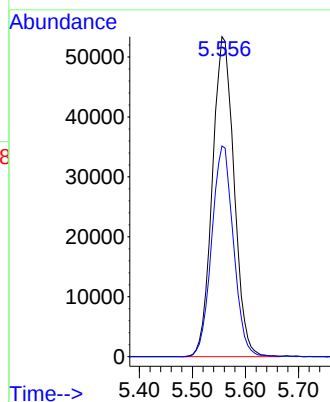


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

Instrument :
MSVOA_X
ClientSampleId :
20966

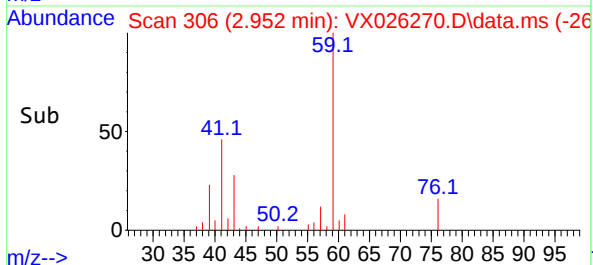
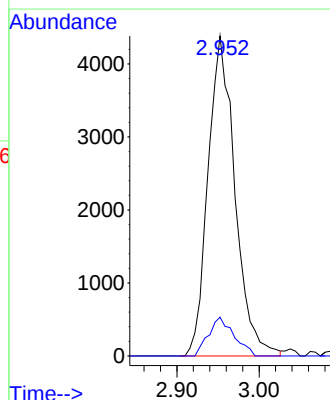
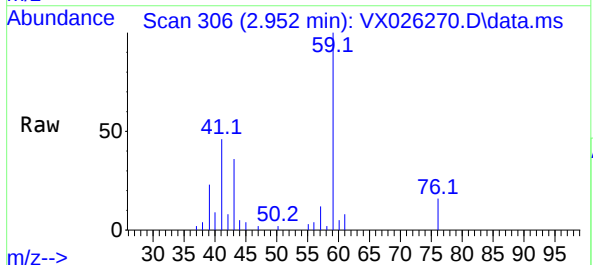


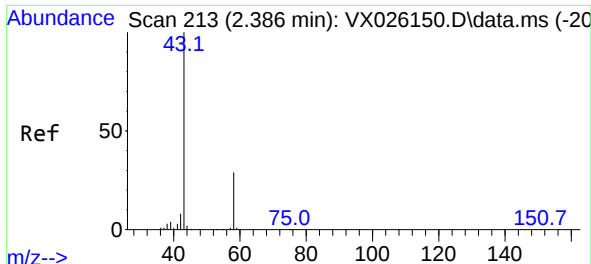
Tgt Ion:168 Resp: 151689
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.8



#11
Tert butyl alcohol
Concen: 22.792 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.031 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

Tgt Ion: 59 Resp: 9990
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.2

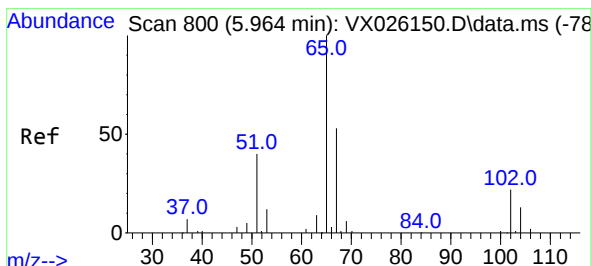
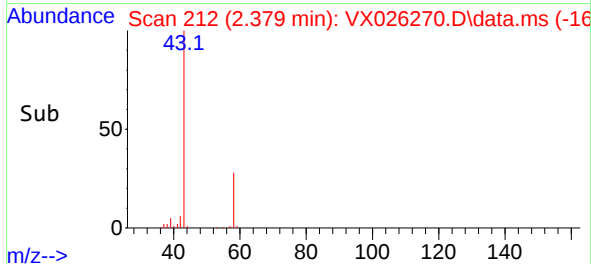
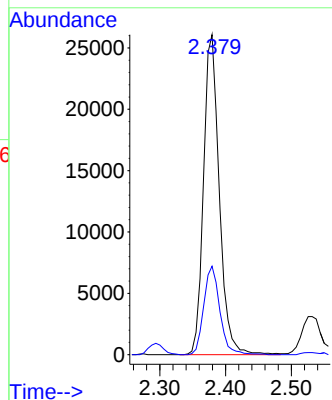
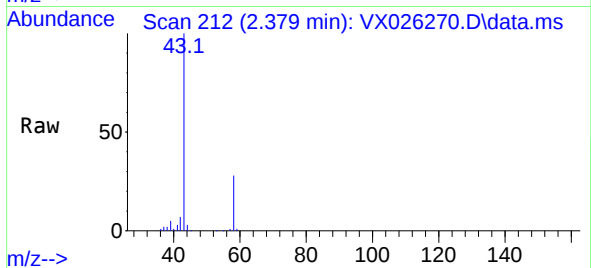




#16
Acetone
Concen: 36.561 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

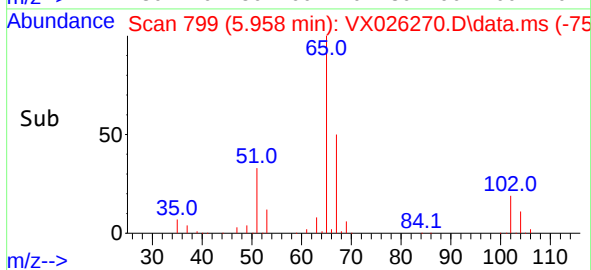
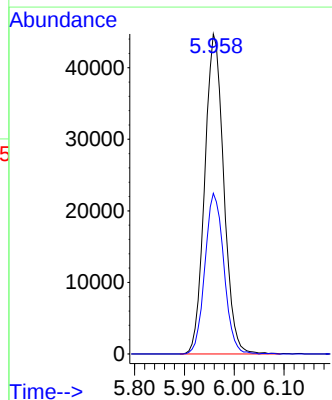
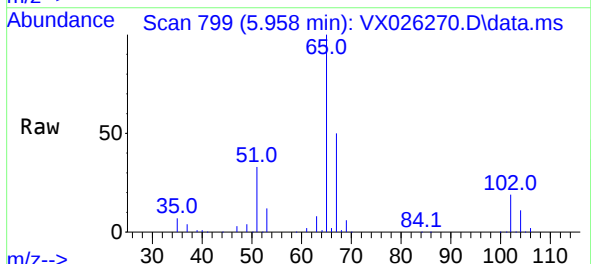
Instrument :
MSVOA_X
ClientSampleId :
20966

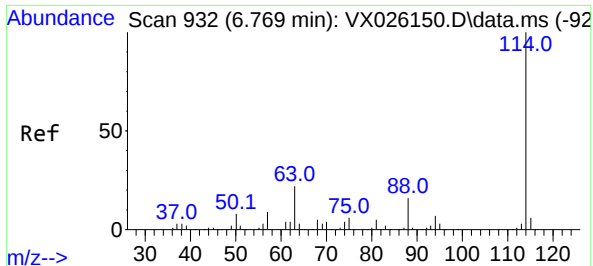
Tgt Ion: 43 Resp: 43471
Ion Ratio Lower Upper
43 100
58 27.6 24.8 37.2



#33
1,2-Dichloroethane-d4
Concen: 54.118 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

Tgt Ion: 65 Resp: 118762
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: VX026270.D

Acq: 04 Jan 2022 14:41

Instrument :

MSVOA_X

ClientSampleId :

20966

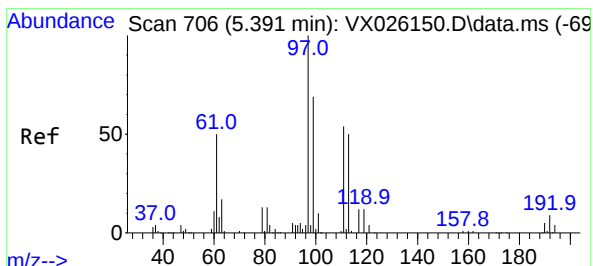
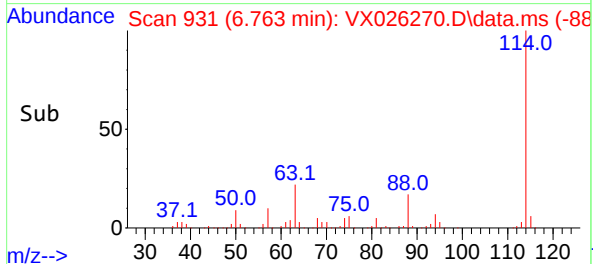
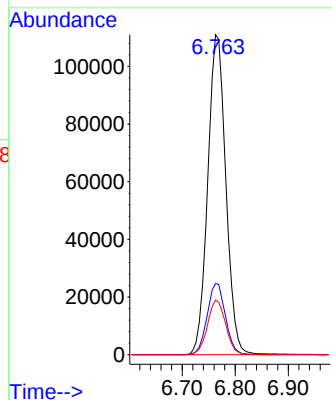
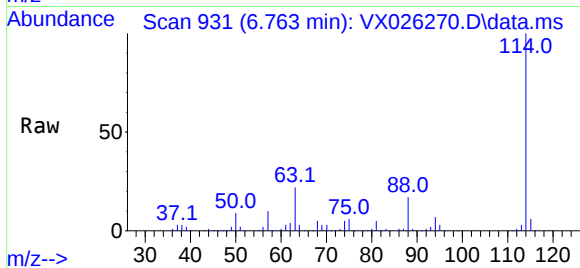
Tgt Ion:114 Resp: 263523

Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 17.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.986 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026270.D

Acq: 04 Jan 2022 14:41

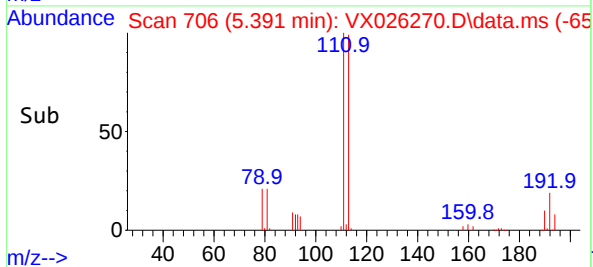
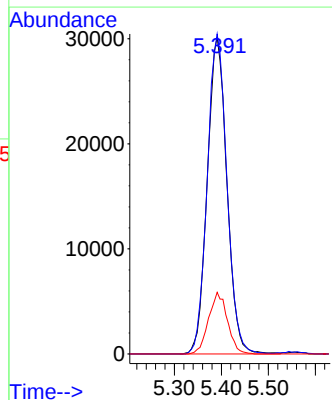
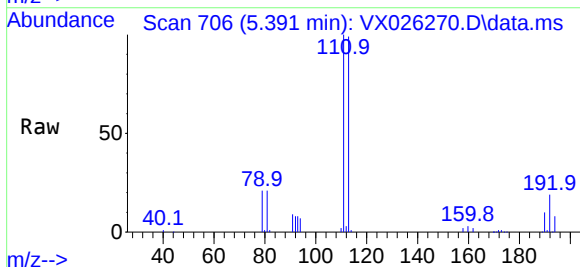
Tgt Ion:113 Resp: 87351

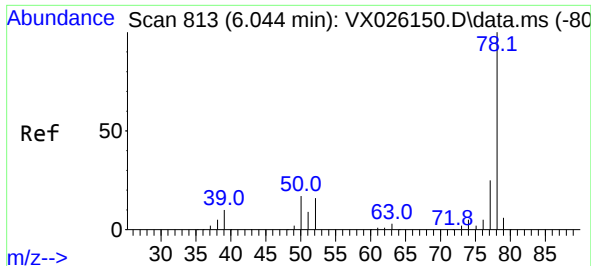
Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.8

192 18.6 15.0 22.4

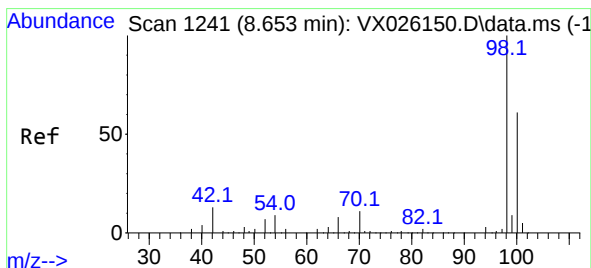
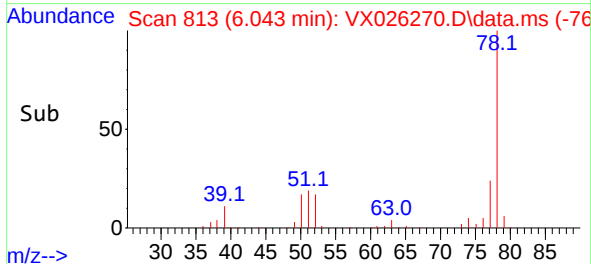
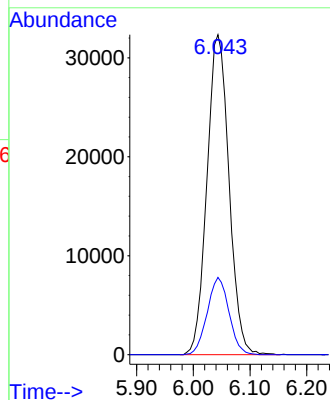
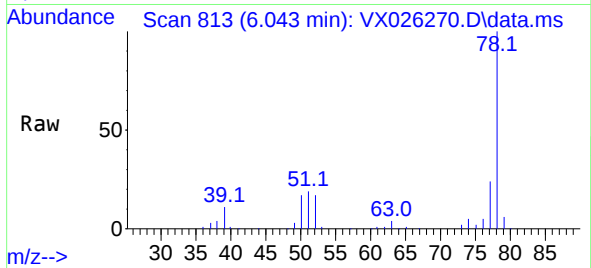




#40
Benzene
Concen: 11.062 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

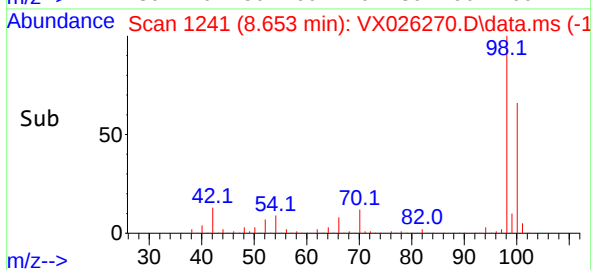
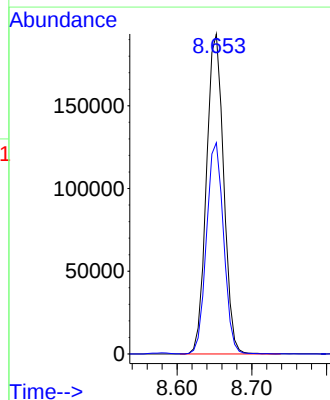
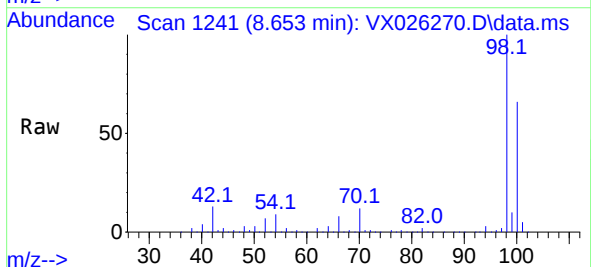
Instrument :
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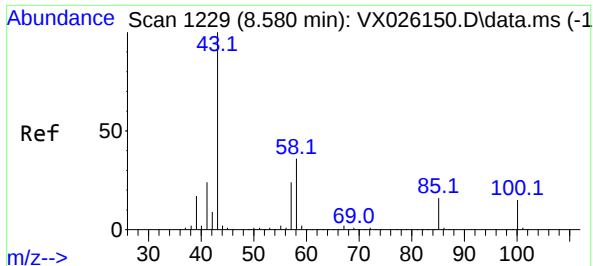
Tgt Ion: 78 Resp: 87240
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8



#50
Toluene-d8
Concen: 48.399 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

Tgt Ion: 98 Resp: 308427
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 2.508 ug/l

RT: 8.579 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX026270.D

Acq: 04 Jan 2022 14:41

Instrument :

MSVOA_X

ClientSampleId :

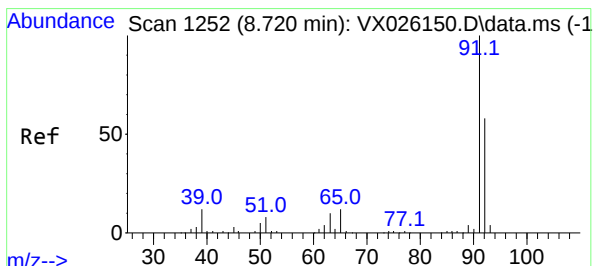
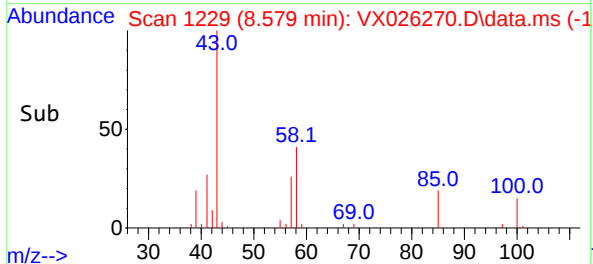
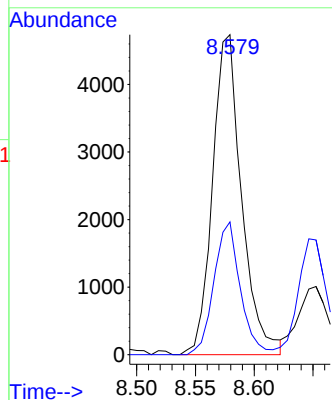
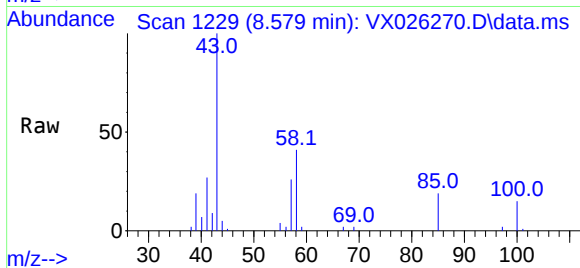
20966

Tgt Ion: 43 Resp: 8149

Ion Ratio Lower Upper

43 100

58 37.7 30.8 46.2



#52

Toluene

Concen: 29.068 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026270.D

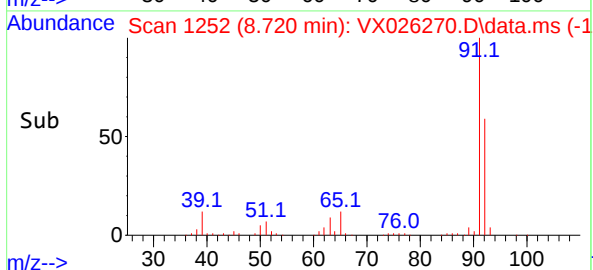
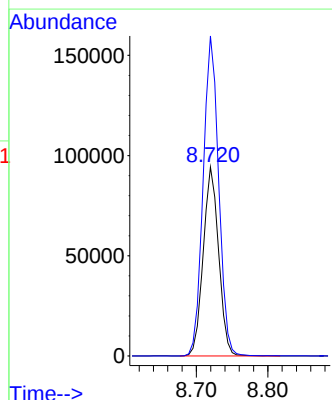
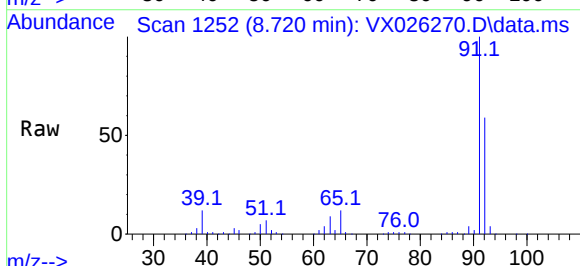
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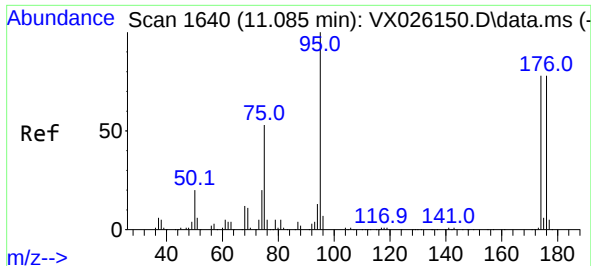
Tgt Ion: 92 Resp: 141130

Ion Ratio Lower Upper

92 100

91 170.9 136.0 204.0

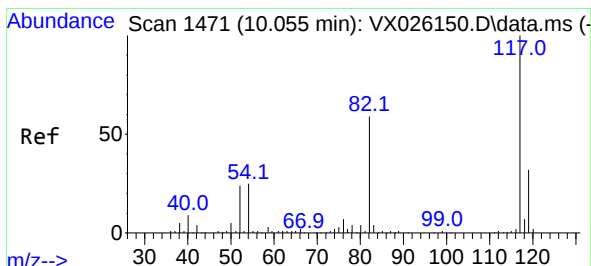
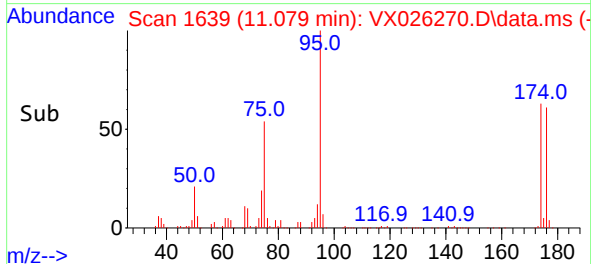
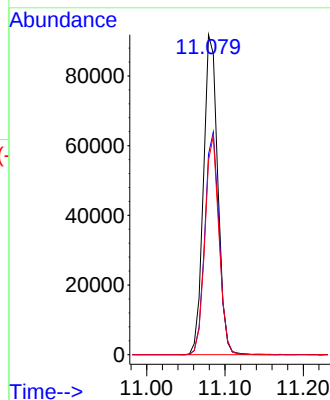
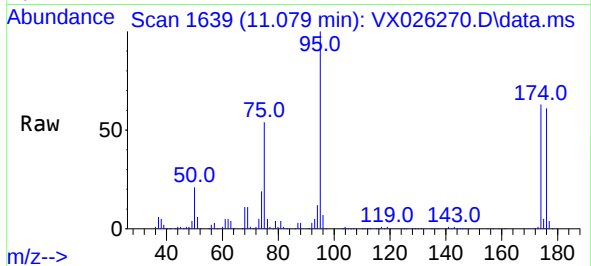




#62
4-Bromofluorobenzene
Concen: 51.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

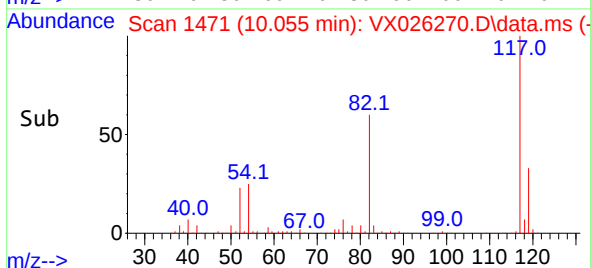
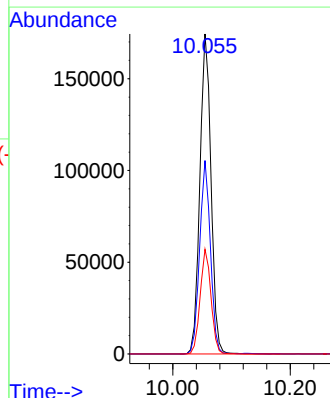
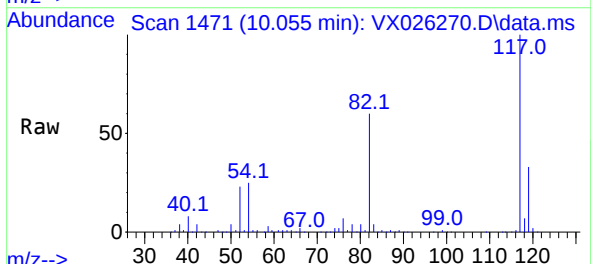
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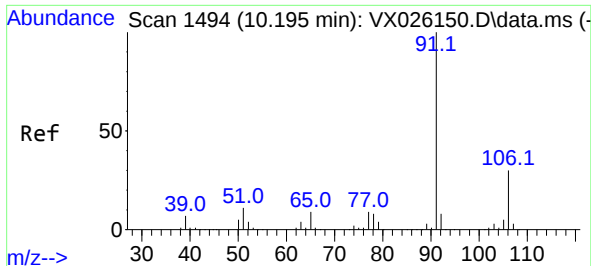
Tgt Ion: 95 Resp: 116388
Ion Ratio Lower Upper
95 100
174 69.4 0.0 157.4
176 67.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

Tgt Ion: 117 Resp: 229325
Ion Ratio Lower Upper
117 100
82 60.4 43.8 65.6
119 32.7 25.2 37.8

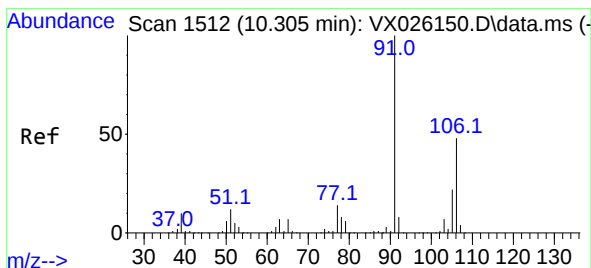
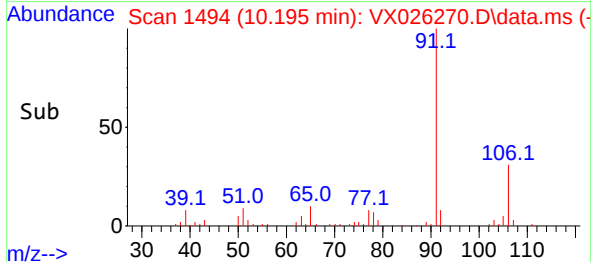
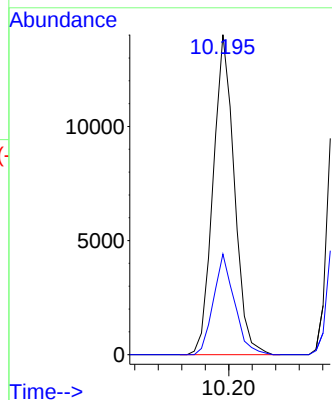
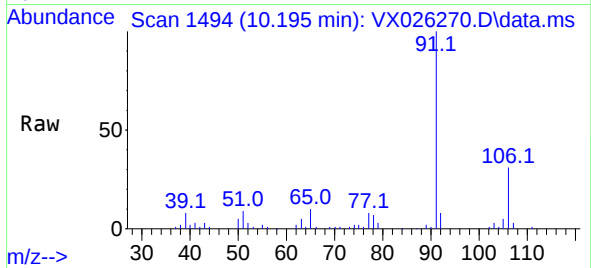




#67
Ethyl Benzene
Concen: 1.950 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

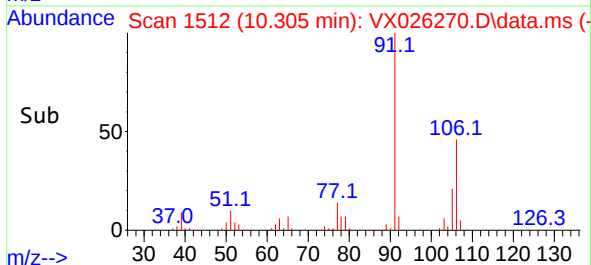
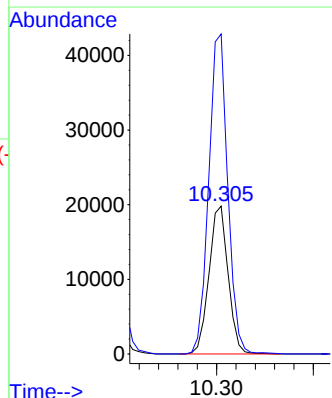
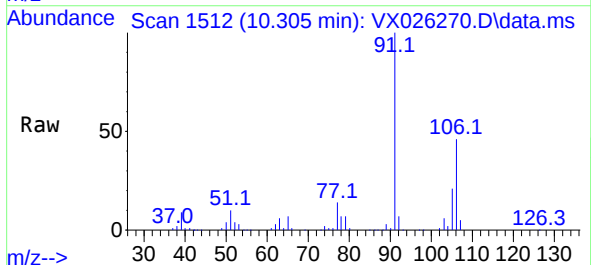
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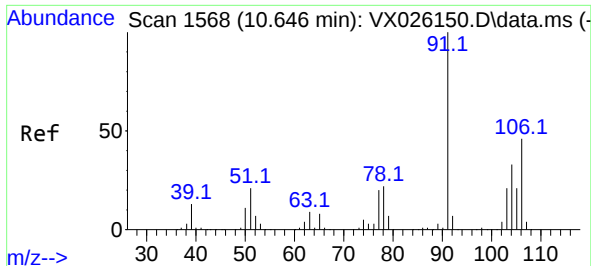
Tgt Ion: 91 Resp: 17567
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5



#68
m/p-Xylenes
Concen: 8.093 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

Tgt Ion: 106 Resp: 27218
Ion Ratio Lower Upper
106 100
91 215.2 158.6 238.0

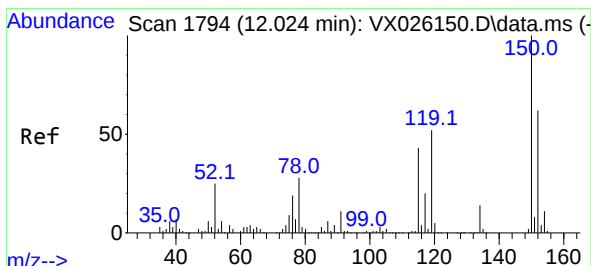
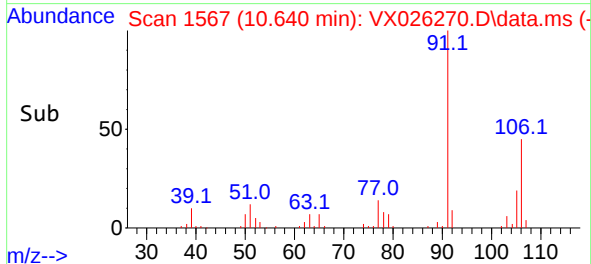
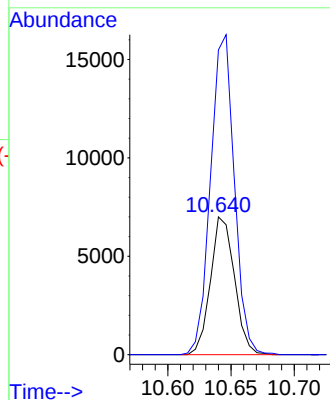
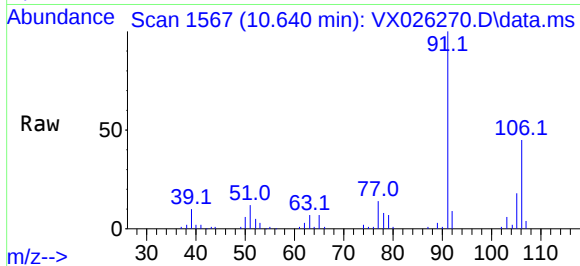




#69
o-Xylene
Concen: 2.808 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

Instrument :
MSVOA_X
ClientSampleId :
20966

Tgt Ion:106 Resp: 9240
Ion Ratio Lower Upper
106 100
91 230.3 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026270.D
Acq: 04 Jan 2022 14:41

Tgt Ion:152 Resp: 100166
Ion Ratio Lower Upper
152 100
115 63.2 41.3 123.9
150 159.7 0.0 351.8

