

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025440.D
 Acq On : 02 Dec 2021 19:51
 Operator : JC/MD
 Sample : M4917-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

Quant Time: Dec 03 03:11:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

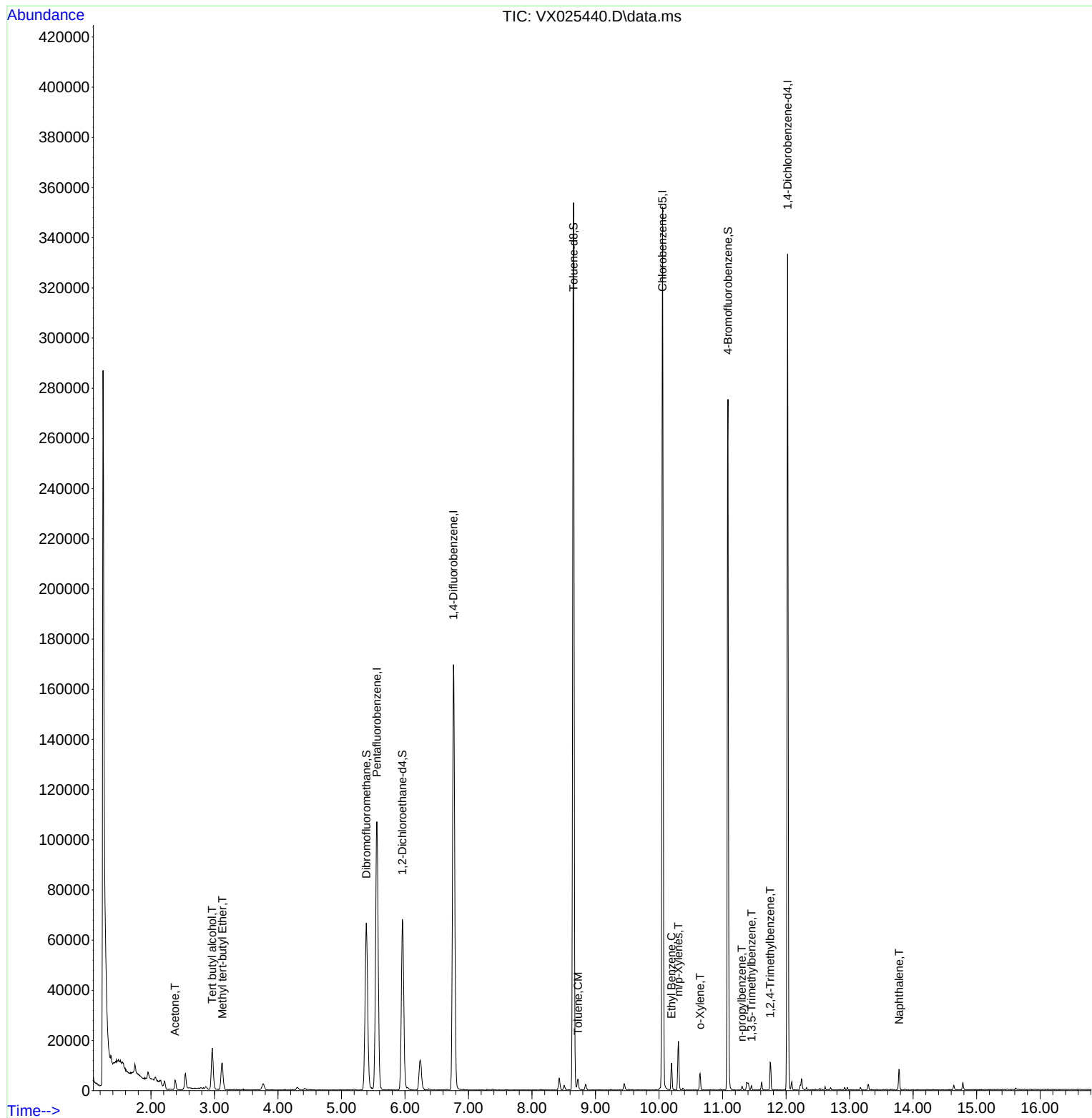
Internal Standards						
1) Pentafluorobenzene	5.556	168	109376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62925	54.580	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.160%	
35) Dibromofluoromethane	5.391	113	56712	50.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.260%	
50) Toluene-d8	8.653	98	212097	49.866	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	11.085	95	72042	44.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.540%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	19327	61.011	ug/l	99
16) Acetone	2.380	43	4151	6.480	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	12429	3.519	ug/l	97
52) Toluene	8.726	92	1664	0.523	ug/l	89
67) Ethyl Benzene	10.195	91	6359	1.109	ug/l	93
68) m/p-Xylenes	10.305	106	4820	2.058	ug/l	95
69) o-Xylene	10.646	106	1644	0.717	ug/l	91
78) n-propylbenzene	11.305	91	1309	0.234	ug/l	89
80) 1,3,5-Trimethylbenzene	11.457	105	976	0.233	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	5245	1.265	ug/l	91
95) Naphthalene	13.780	128	6008	0.903	ug/l	99

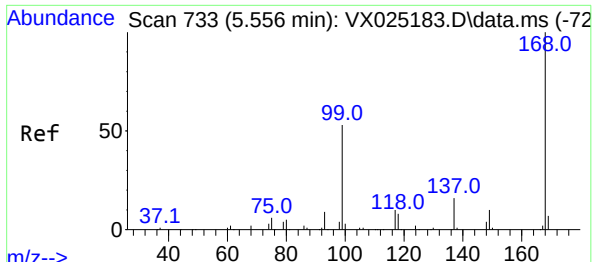
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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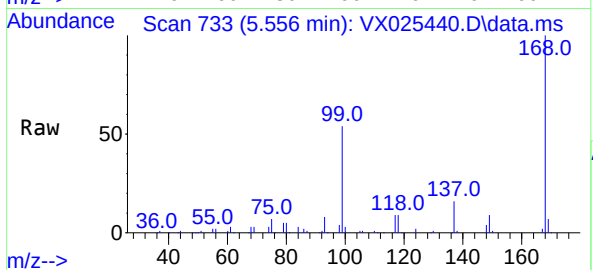
Quant Time: Dec 03 03:11:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration



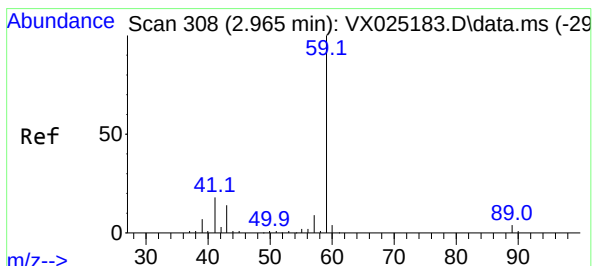
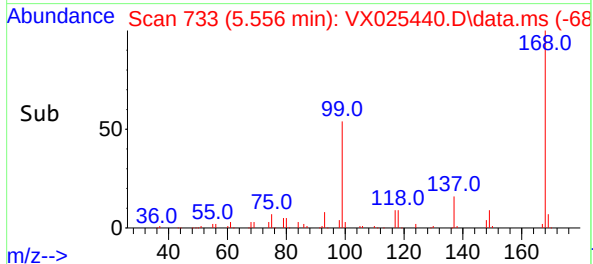
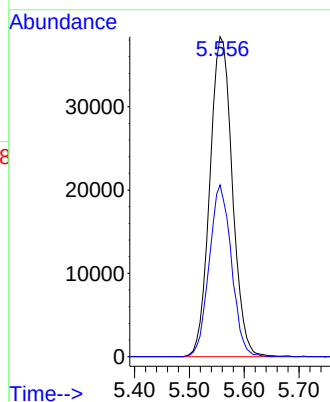


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26

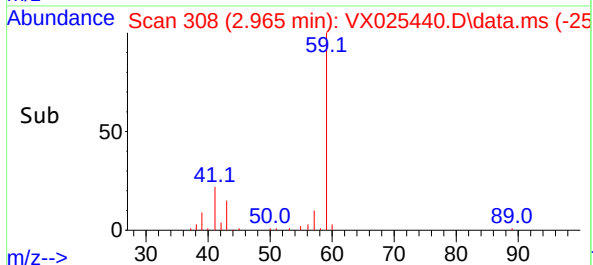
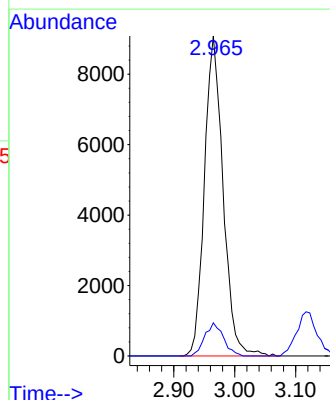
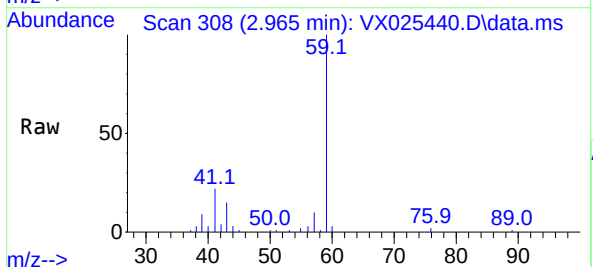


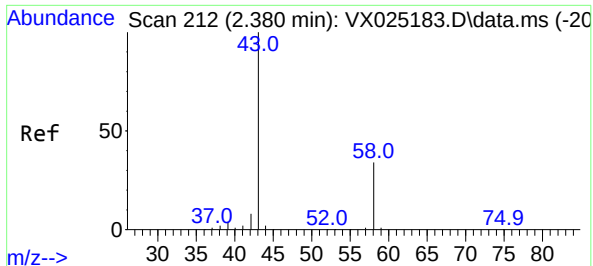
Tgt Ion:168 Resp: 109376
Ion Ratio Lower Upper
168 100
99 53.7 46.4 69.6



#11
Tert butyl alcohol
Concen: 61.011 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

Tgt Ion: 59 Resp: 19327
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

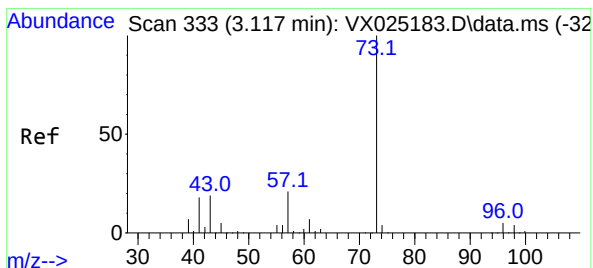
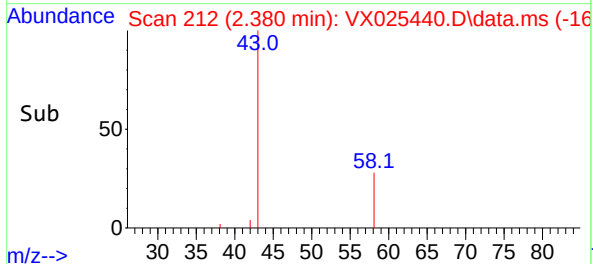
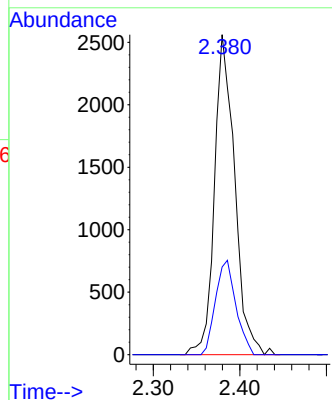
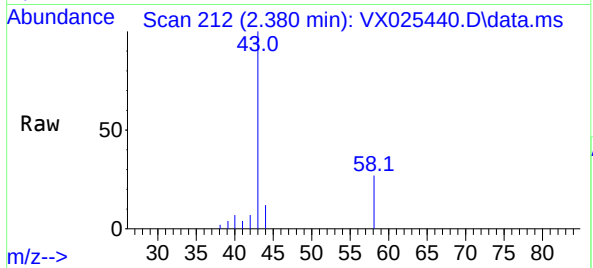




#16
Acetone
Concen: 6.480 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

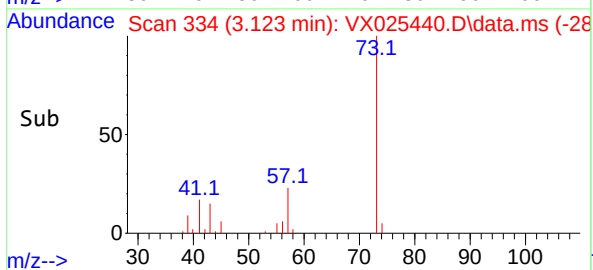
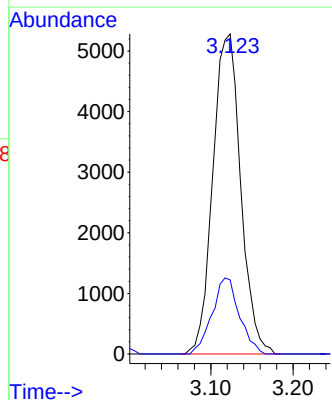
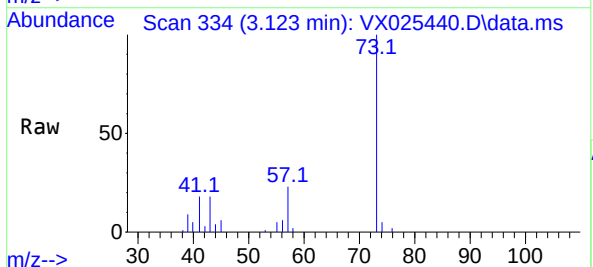
Instrument :
MSVOA_X
ClientSampleId :
MW-26

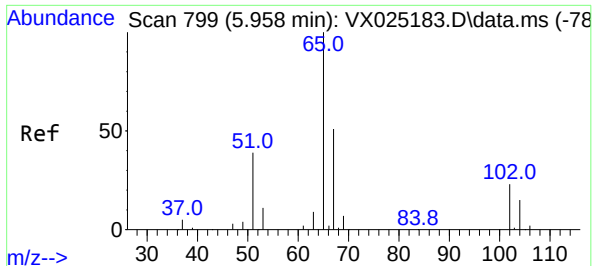
Tgt Ion: 43 Resp: 4151
Ion Ratio Lower Upper
43 100
58 27.4 24.0 36.0



#19
Methyl tert-butyl Ether
Concen: 3.519 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

Tgt Ion: 73 Resp: 12429
Ion Ratio Lower Upper
73 100
57 23.1 17.5 26.3





#33

1,2-Dichloroethane-d4

Concen: 54.580 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025440.D

Acq: 02 Dec 2021 19:51

Instrument :

MSVOA_X

ClientSampleId :

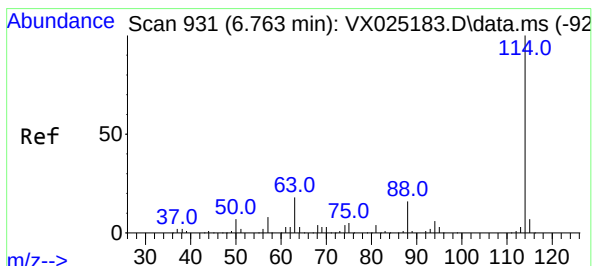
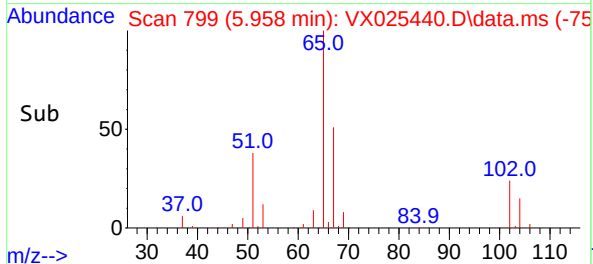
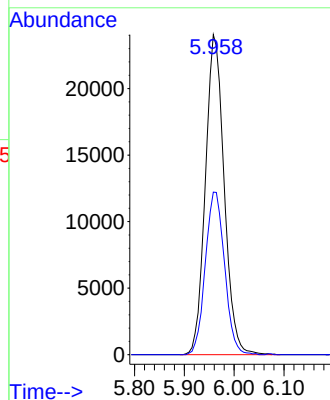
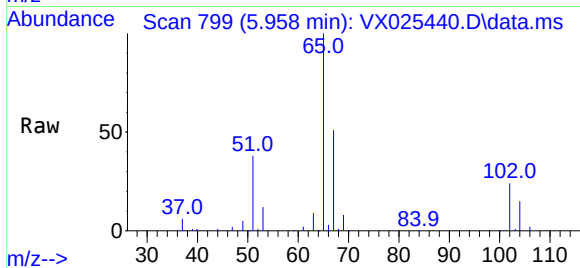
MW-26

Tgt Ion: 65 Resp: 62925

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025440.D

Acq: 02 Dec 2021 19:51

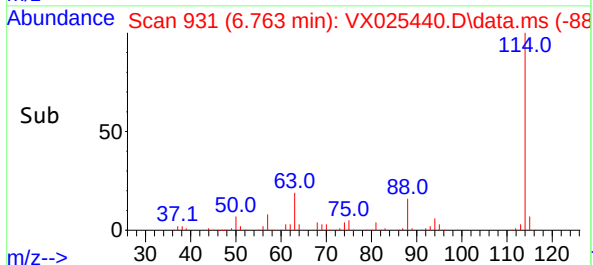
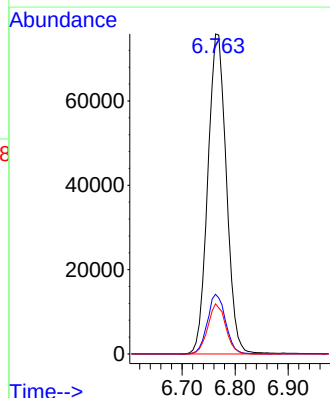
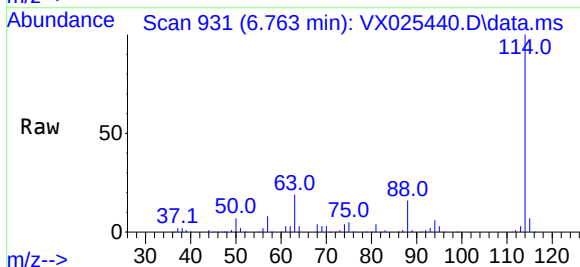
Tgt Ion: 114 Resp: 184374

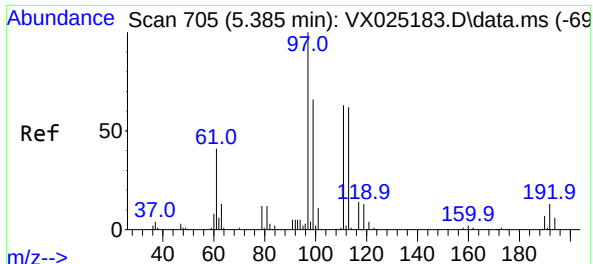
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

88 15.7 0.0 34.8

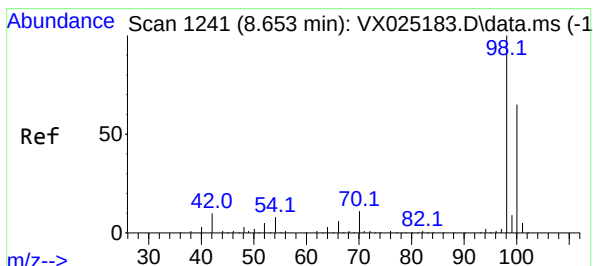
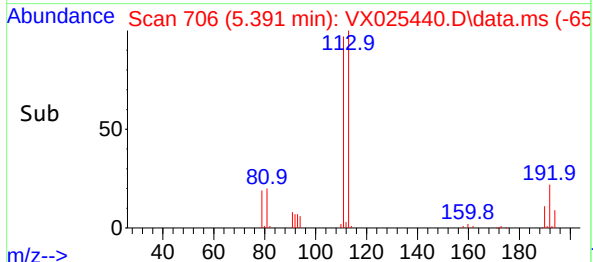
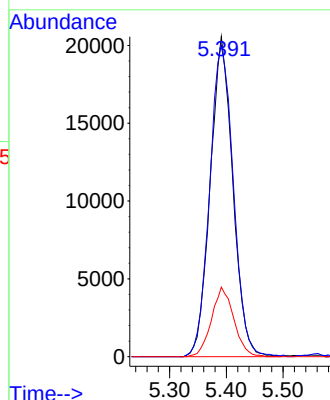
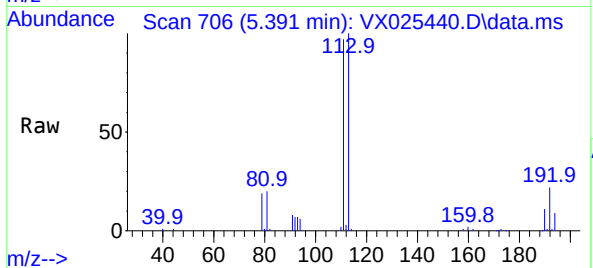




#35
Dibromofluoromethane
Concen: 50.132 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

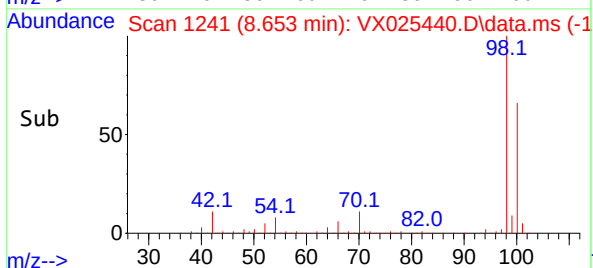
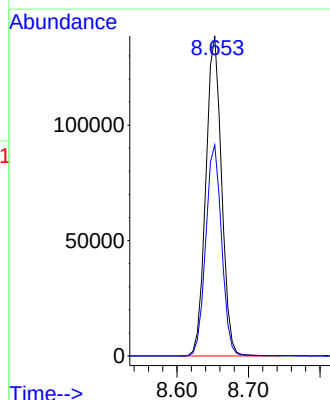
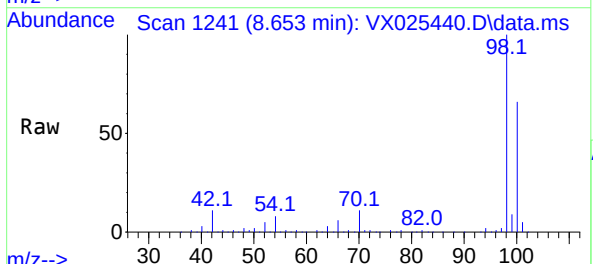
Instrument :
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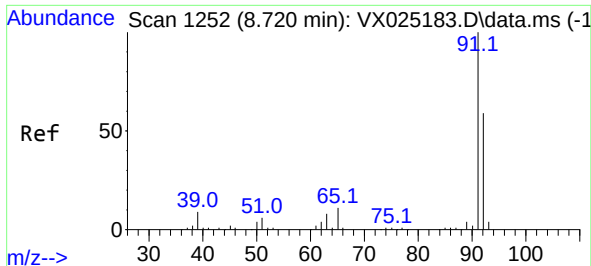
Tgt Ion:113 Resp: 56712
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 21.5 15.6 23.4



#50
Toluene-d8
Concen: 49.866 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

Tgt Ion: 98 Resp: 212097
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0

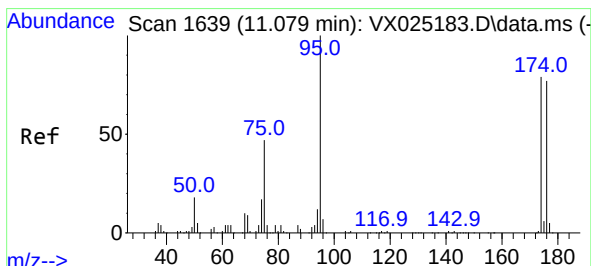
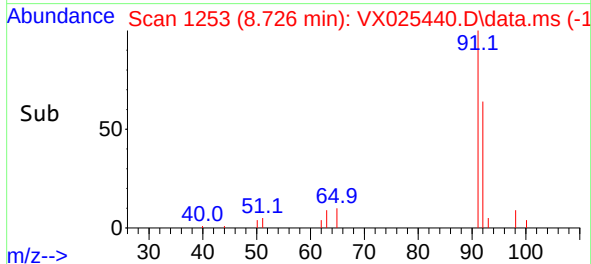
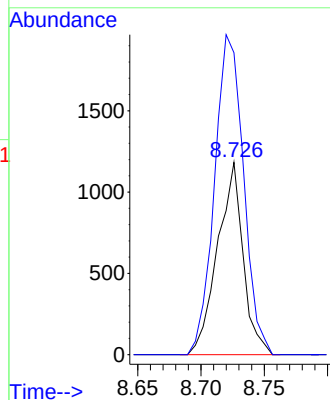
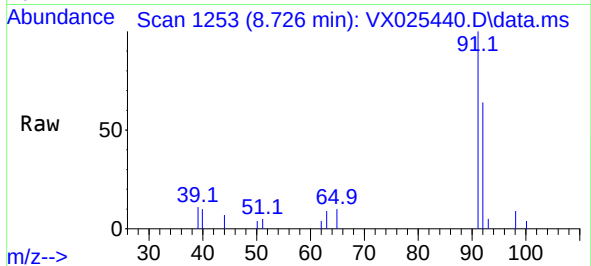




#52
Toluene
Concen: 0.523 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

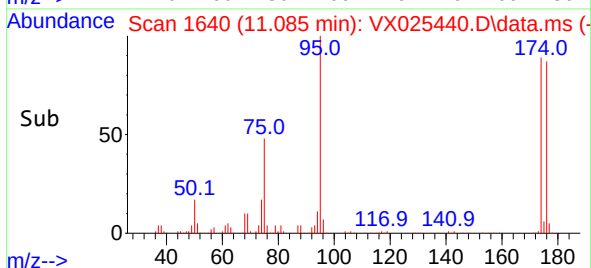
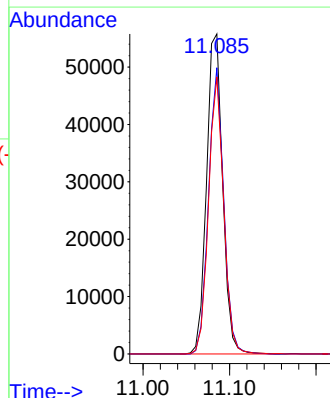
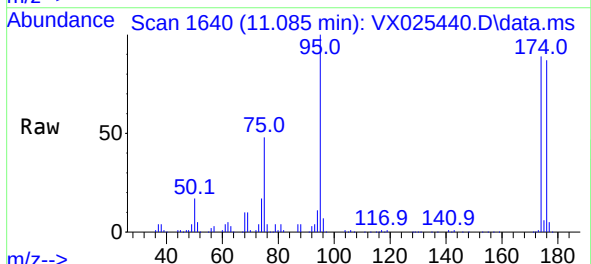
Instrument :
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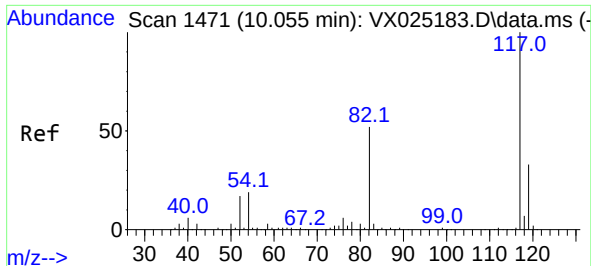
Tgt Ion: 92 Resp: 1664
Ion Ratio Lower Upper
92 100
91 188.7 138.6 208.0



#62
4-Bromofluorobenzene
Concen: 44.772 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

Tgt Ion: 95 Resp: 72042
Ion Ratio Lower Upper
95 100
174 84.4 0.0 158.0
176 81.6 0.0 153.6

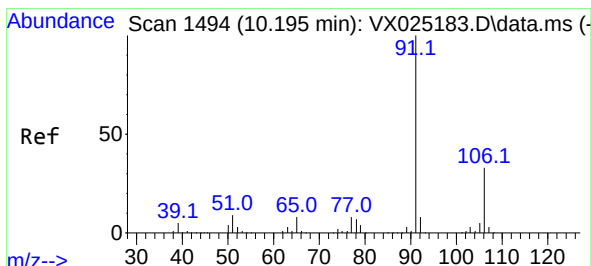
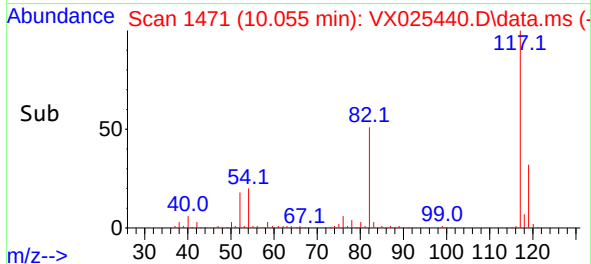
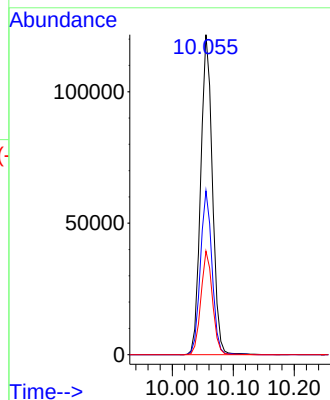
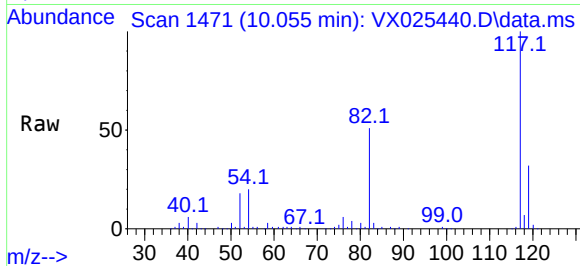




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

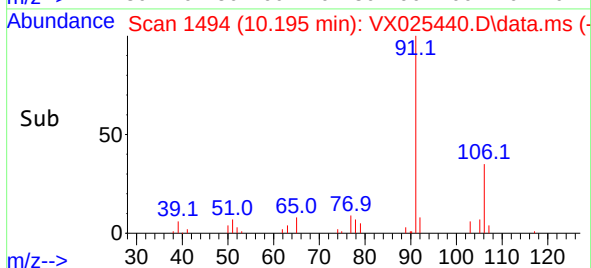
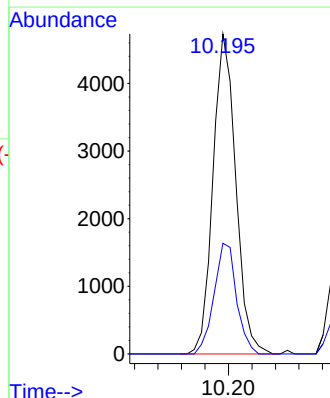
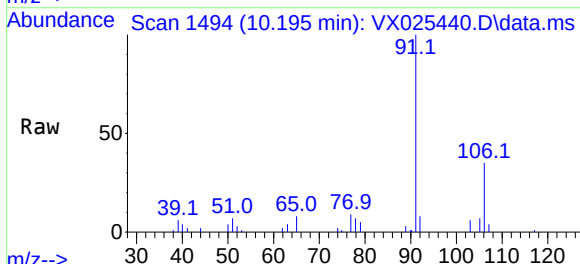
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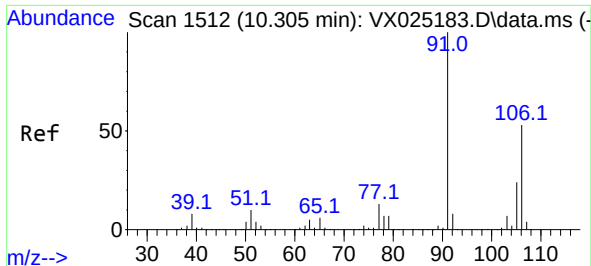
Tgt Ion:117 Resp: 162797
Ion Ratio Lower Upper
117 100
82 51.2 44.6 67.0
119 32.4 24.8 37.2



#67
Ethyl Benzene
Concen: 1.109 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

Tgt Ion: 91 Resp: 6359
Ion Ratio Lower Upper
91 100
106 34.6 24.7 37.1

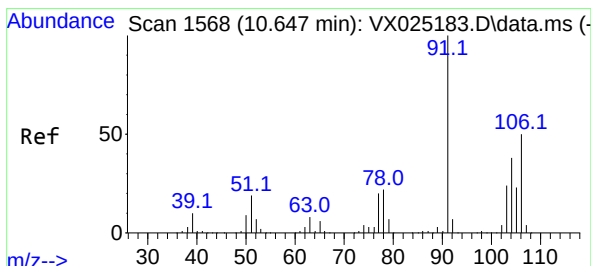
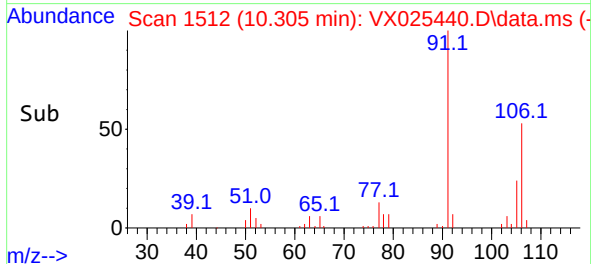
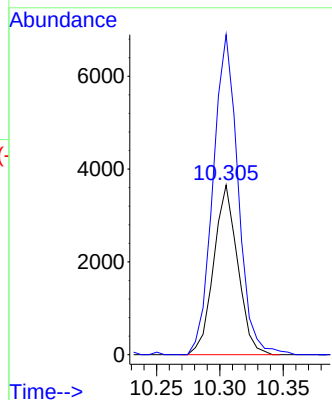
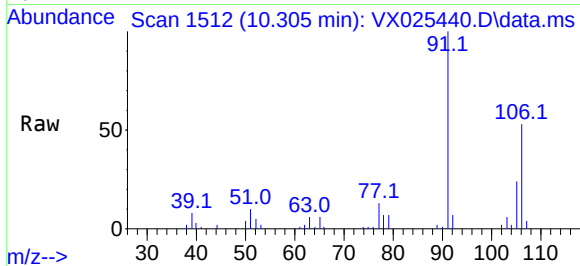




#68
m/p-Xylenes
Concen: 2.058 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

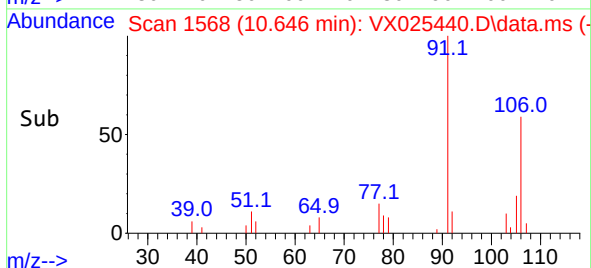
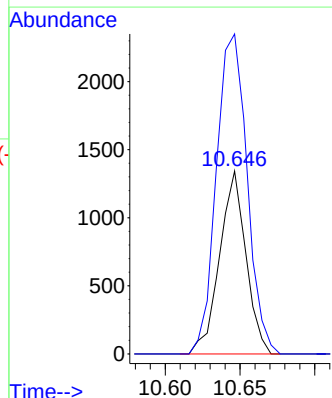
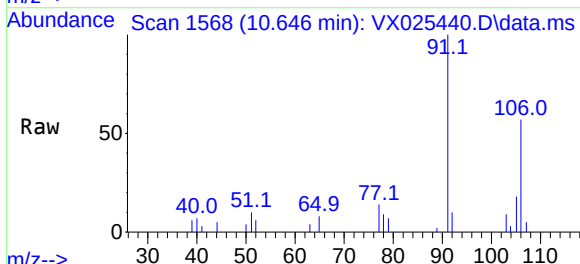
Instrument :
MSVOA_X
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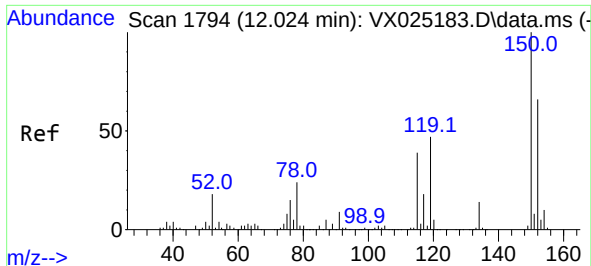
Tgt Ion:106 Resp: 4820
Ion Ratio Lower Upper
106 100
91 196.8 163.4 245.0



#69
o-Xylene
Concen: 0.717 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

Tgt Ion:106 Resp: 1644
Ion Ratio Lower Upper
106 100
91 204.1 109.5 328.4

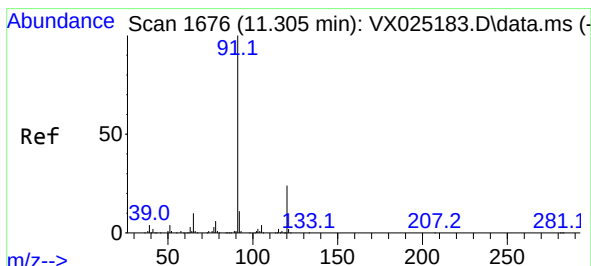
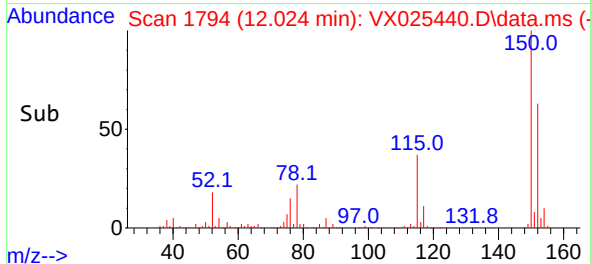
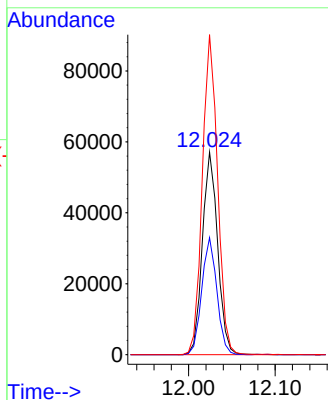
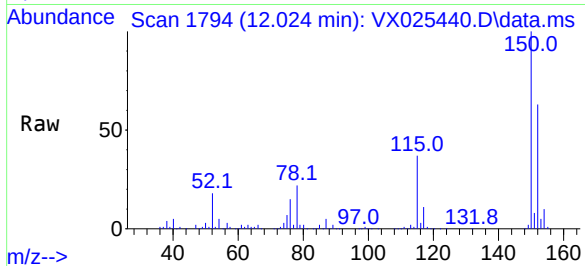




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

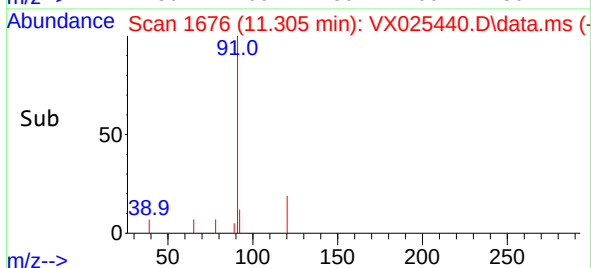
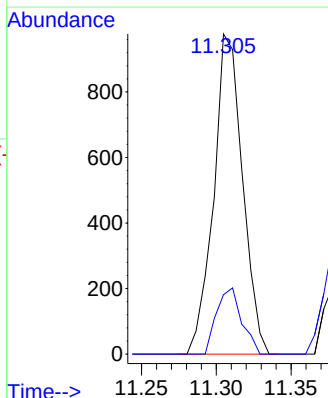
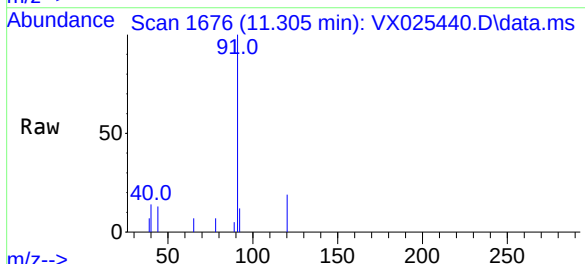
Instrument :
MSVOA_X
ClientSampleId :
MW-26

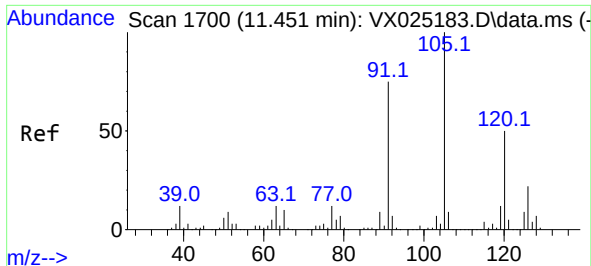
Tgt Ion:152 Resp: 70025
Ion Ratio Lower Upper
152 100
115 57.0 43.3 129.8
150 157.6 0.0 351.2



#78
n-propylbenzene
Concen: 0.234 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

Tgt Ion: 91 Resp: 1309
Ion Ratio Lower Upper
91 100
120 18.0 11.7 35.0

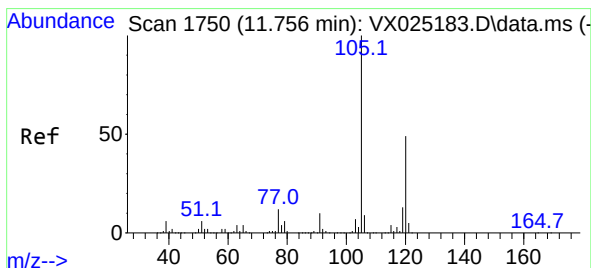
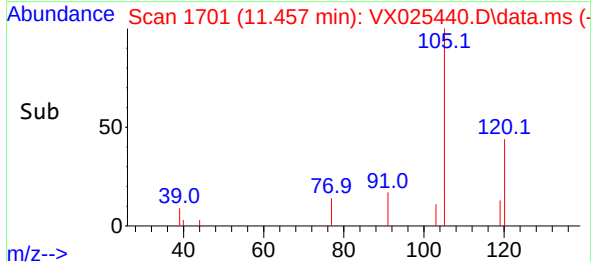
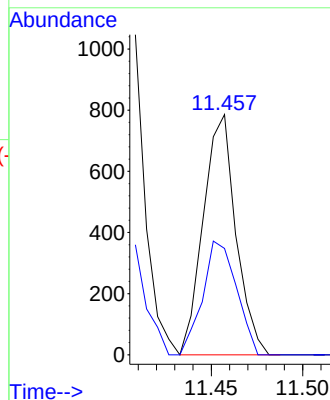
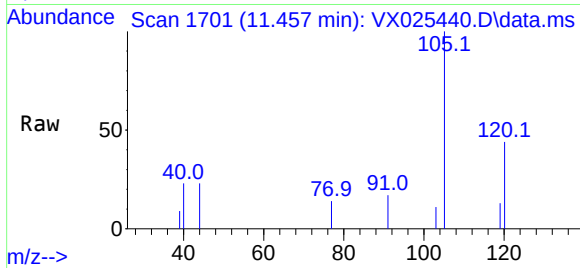




#80
1,3,5-Trimethylbenzene
Concen: 0.233 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

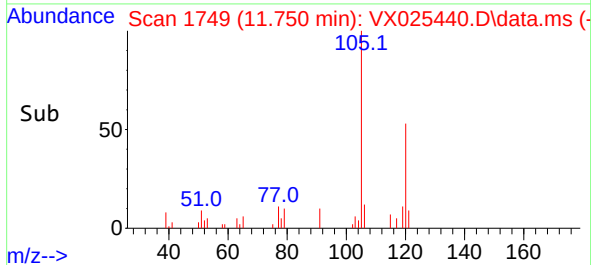
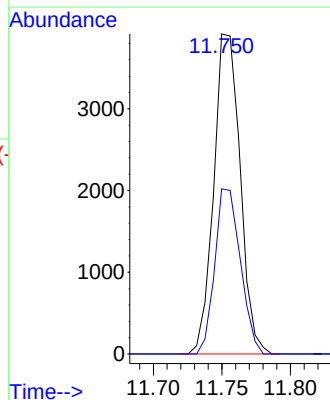
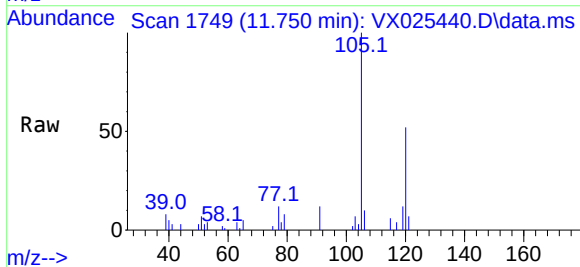
Instrument :
MSVOA_X
ClientSampleId :
MW-26

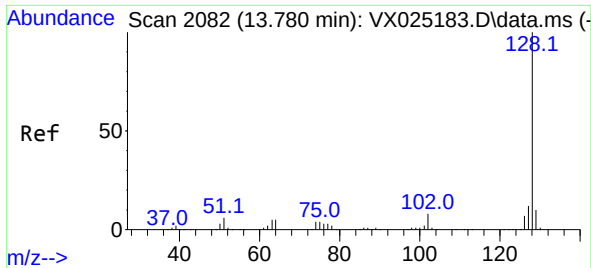
Tgt Ion:105 Resp: 976
Ion Ratio Lower Upper
105 100
120 49.1 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 1.265 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

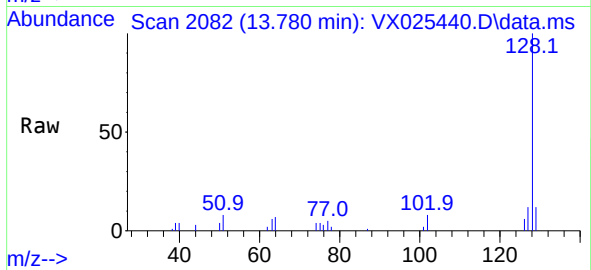
Tgt Ion:105 Resp: 5245
Ion Ratio Lower Upper
105 100
120 50.0 22.1 66.3





#95
Naphthalene
Concen: 0.903 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025440.D
Acq: 02 Dec 2021 19:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26



Tgt Ion:128 Resp: 6008

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.7	8.8	13.2

