

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026516.D
 Acq On : 19 Jan 2022 14:01
 Operator : JC/MD
 Sample : N1187-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20970

Quant Time: Jan 20 05:05:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

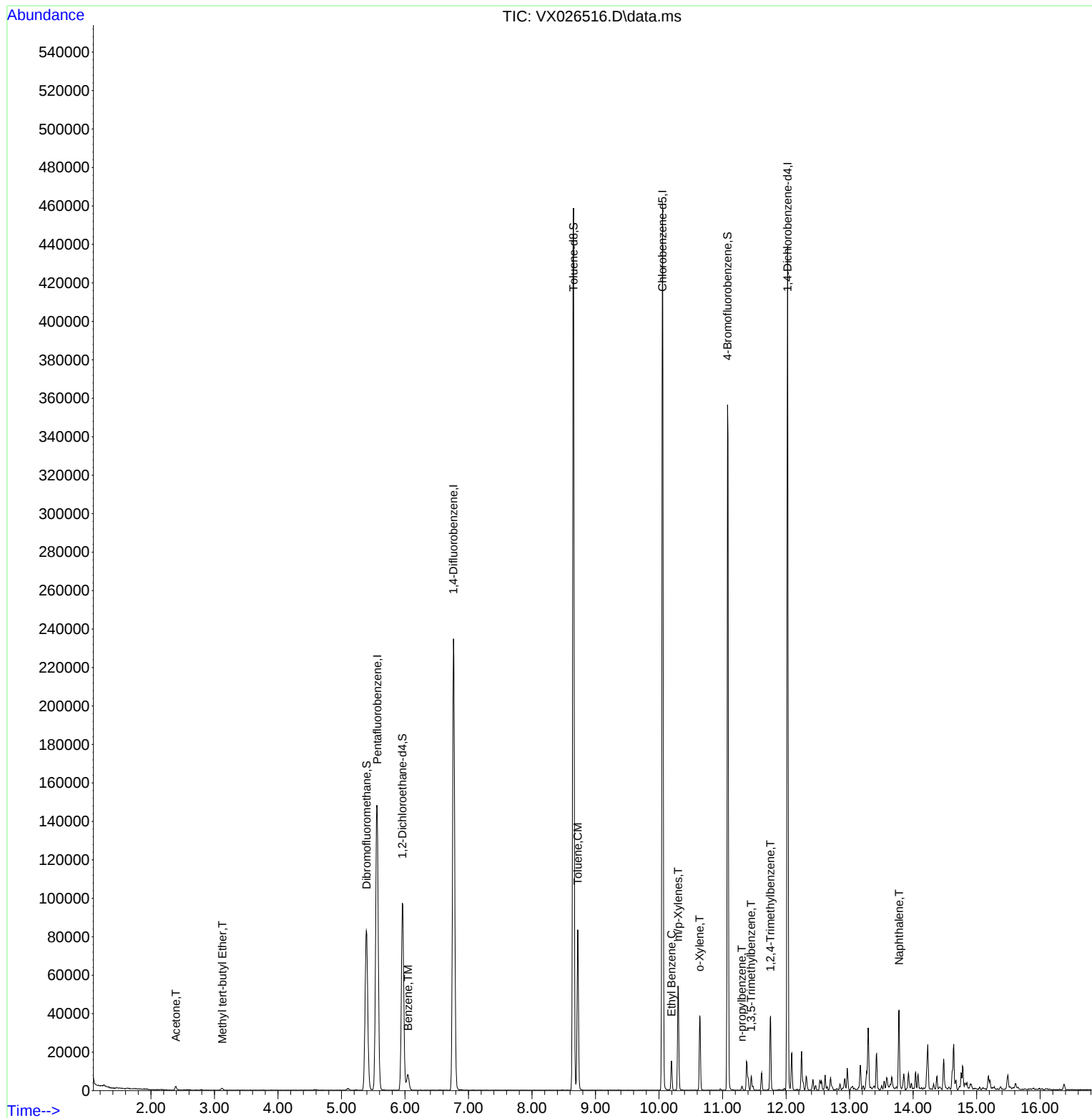
Internal Standards						
1) Pentafluorobenzene	5.562	168	140559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94672	48.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.440%
35) Dibromofluoromethane	5.397	113	73607	48.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	8.653	98	271555	49.714	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	97619	50.308	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.620%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2407	2.404	ug/l #	75
19) Methyl tert-butyl Ether	3.123	73	1324	0.249	ug/l	92
40) Benzene	6.050	78	9508	1.438	ug/l	95
52) Toluene	8.720	92	31366	7.733	ug/l	97
67) Ethyl Benzene	10.195	91	8713	1.113	ug/l	97
68) m/p-Xylenes	10.299	106	12687	4.331	ug/l	98
69) o-Xylene	10.640	106	8663	3.064	ug/l	98
78) n-propylbenzene	11.305	91	1689	0.212	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	3479	0.603	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	17490	3.030	ug/l	98
95) Naphthalene	13.780	128	25982	4.277	ug/l	100

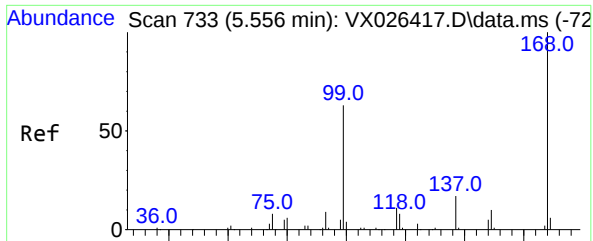
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
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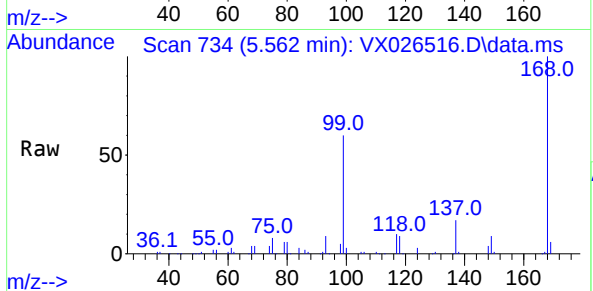
Quant Time: Jan 20 05:05:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



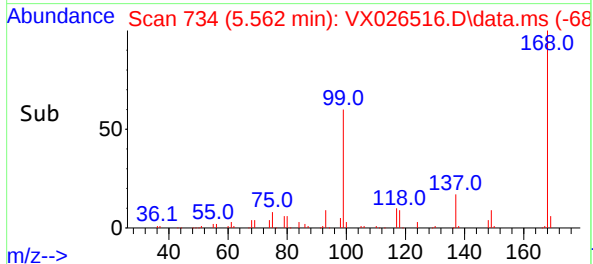
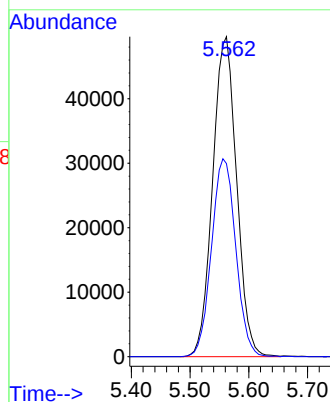


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
20970

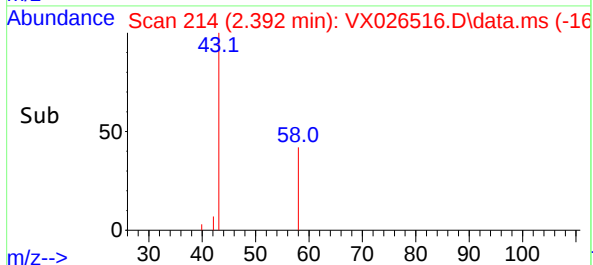
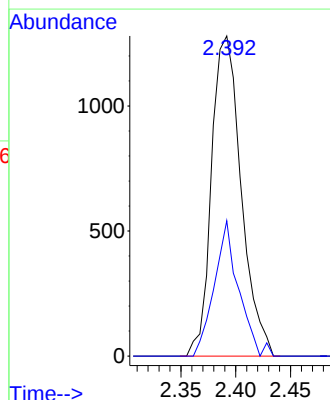
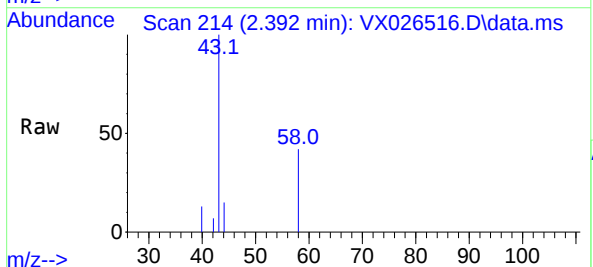


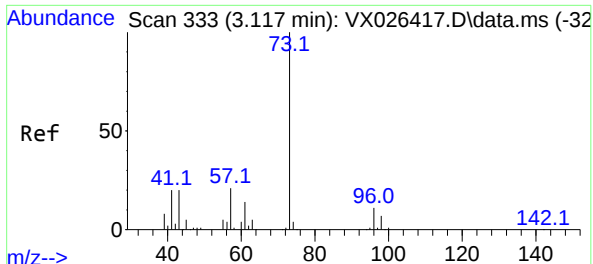
Tgt Ion:168 Resp: 140559
Ion Ratio Lower Upper
168 100
99 60.3 50.3 75.5



#16
Acetone
Concen: 2.404 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

Tgt Ion: 43 Resp: 2407
Ion Ratio Lower Upper
43 100
58 42.3 23.0 34.6#

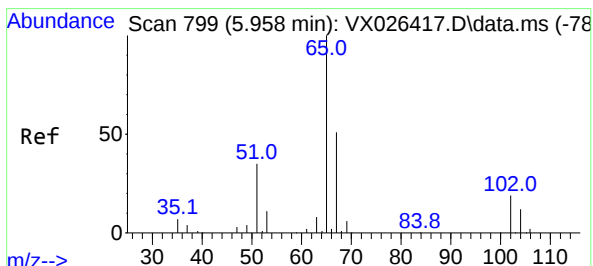
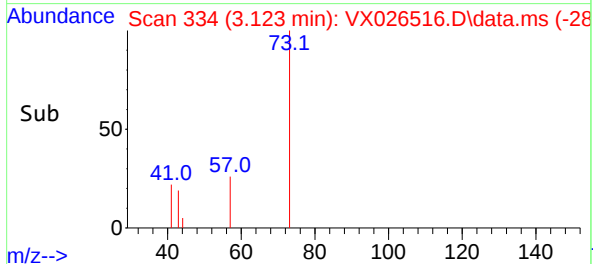
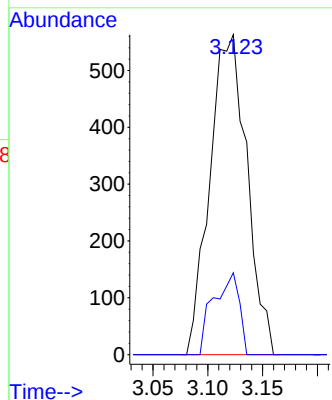
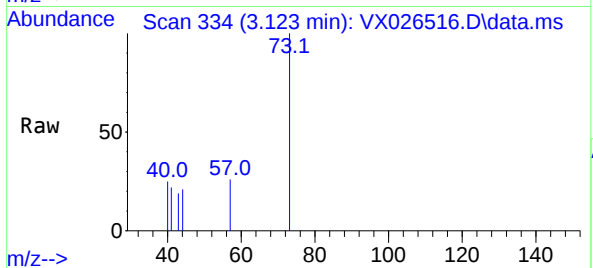




#19
Methyl tert-butyl Ether
Concen: 0.249 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

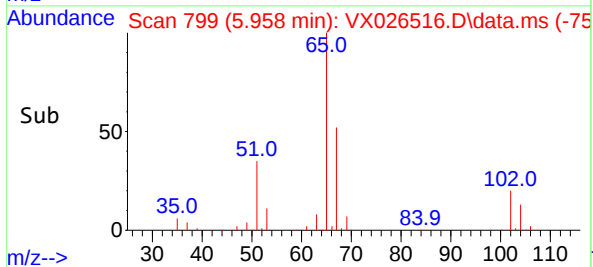
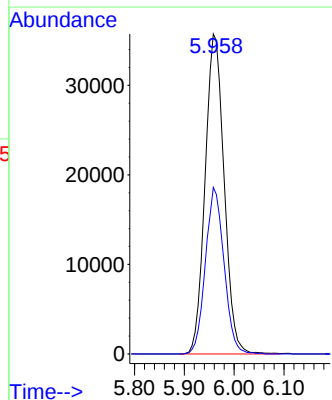
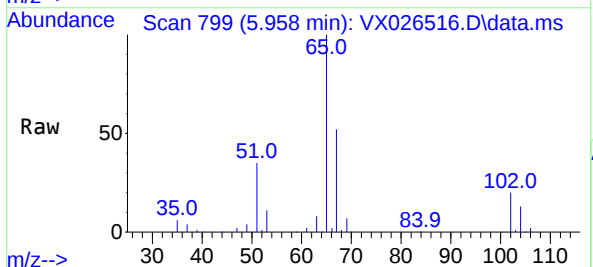
Instrument :
MSVOA_X
ClientSampleId :
20970

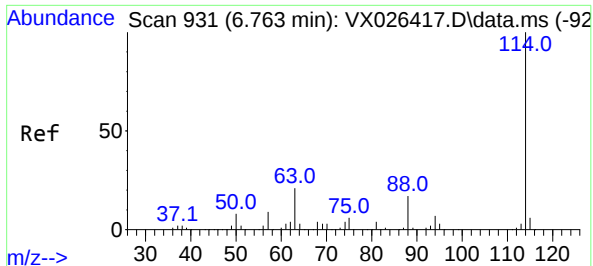
Tgt Ion: 73 Resp: 1324
Ion Ratio Lower Upper
73 100
57 25.6 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 48.216 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

Tgt Ion: 65 Resp: 94672
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.8

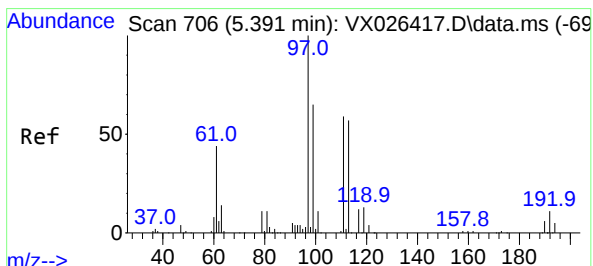
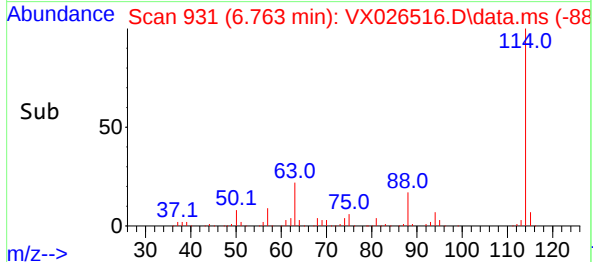
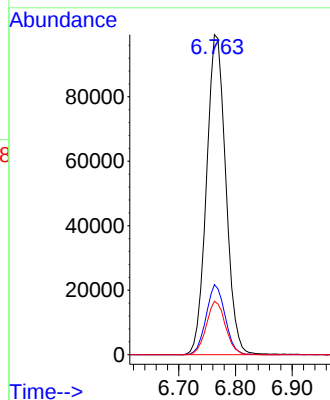
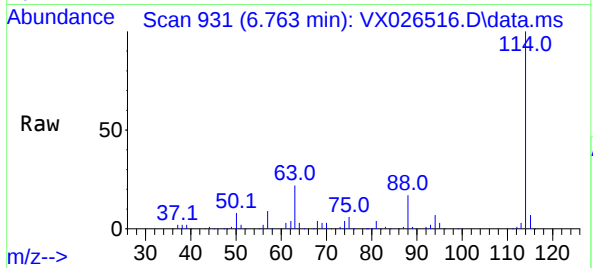




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

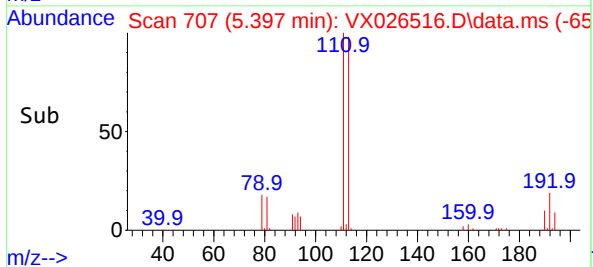
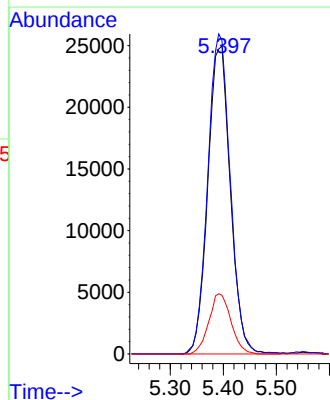
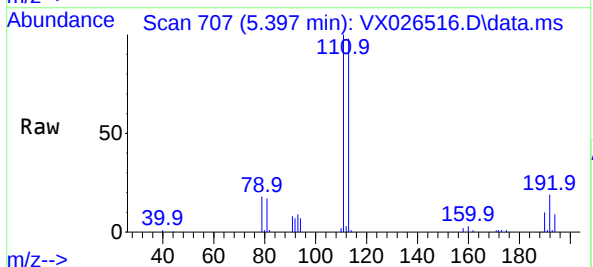
Instrument :
MSVOA_X
ClientSampleId :
20970

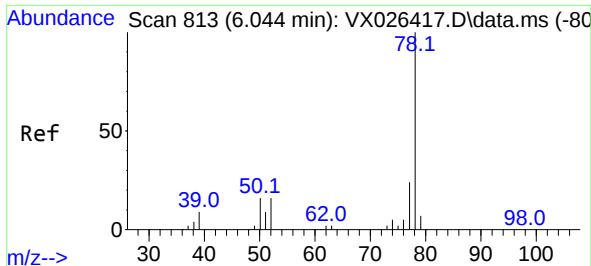
Tgt Ion:114 Resp: 234732
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.559 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

Tgt Ion:113 Resp: 73607
Ion Ratio Lower Upper
113 100
111 103.9 81.2 121.8
192 19.2 15.0 22.4

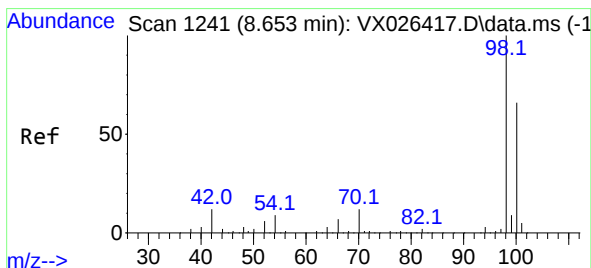
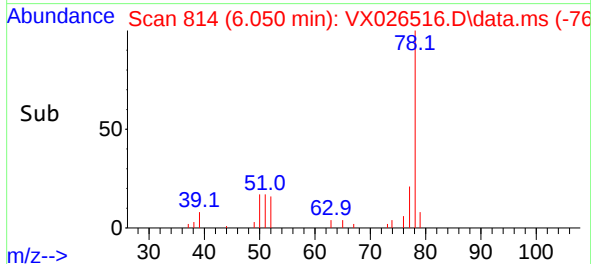
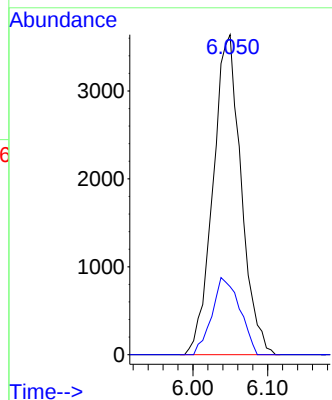
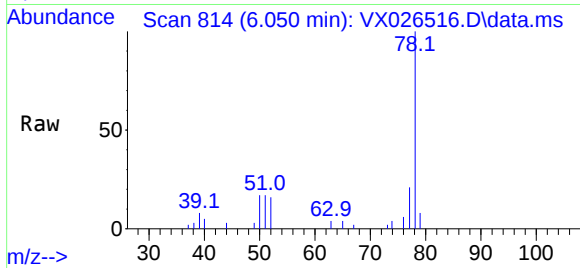




#40
Benzene
Concen: 1.438 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

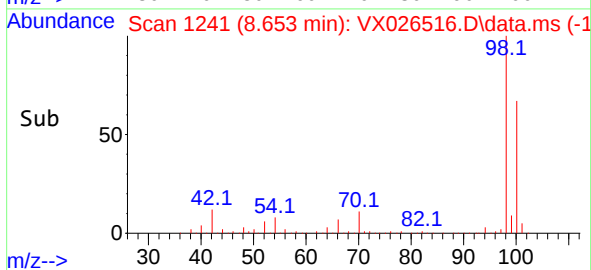
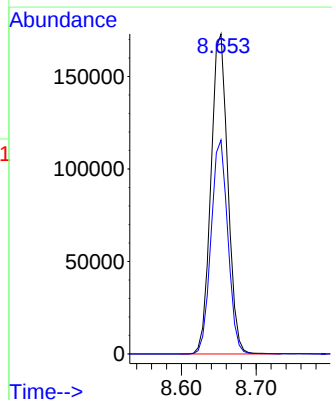
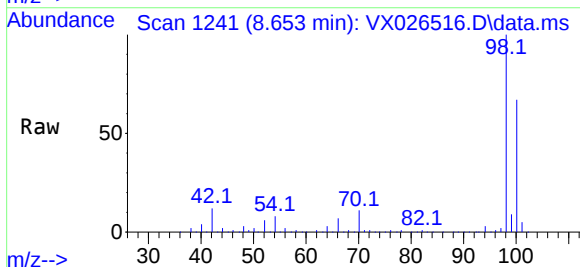
Instrument :
MSVOA_X
ClientSampleId :
20970

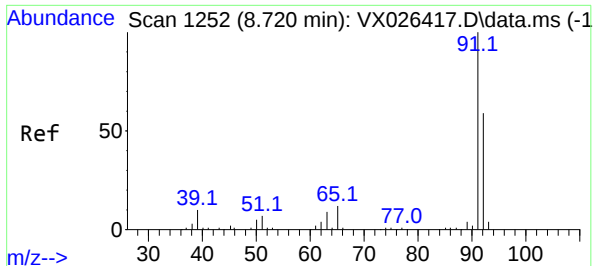
Tgt Ion: 78 Resp: 9508
Ion Ratio Lower Upper
78 100
77 21.2 18.9 28.3



#50
Toluene-d8
Concen: 49.714 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

Tgt Ion: 98 Resp: 271555
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8





#52

Toluene

Concen: 7.733 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026516.D

Acq: 19 Jan 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

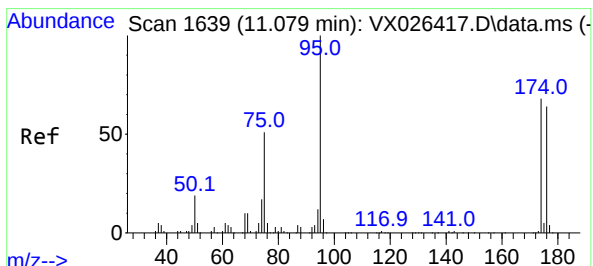
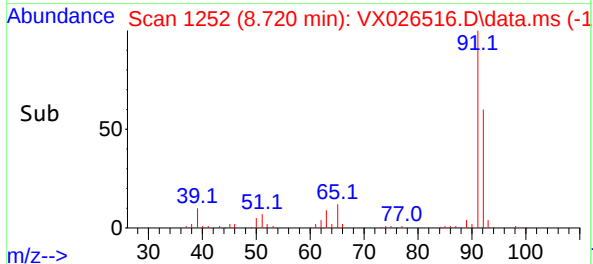
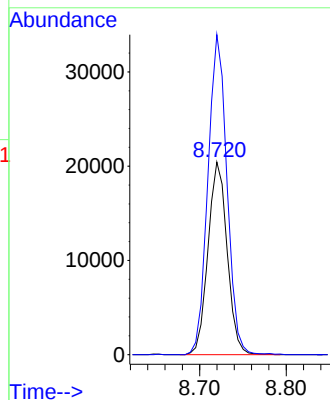
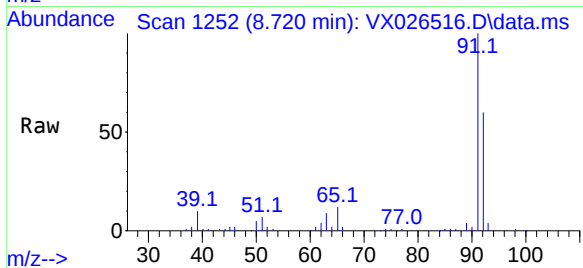
20970

Tgt Ion: 92 Resp: 31366

Ion Ratio Lower Upper

92 100

91 165.2 135.7 203.5



#62

4-Bromofluorobenzene

Concen: 50.308 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026516.D

Acq: 19 Jan 2022 14:01

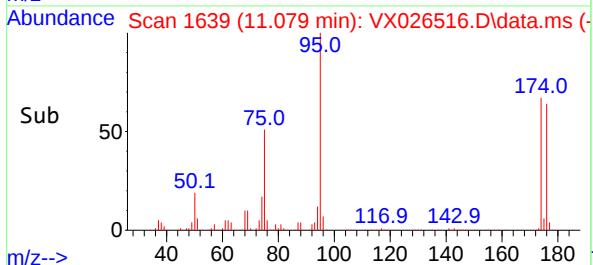
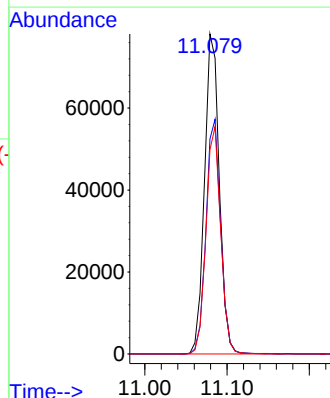
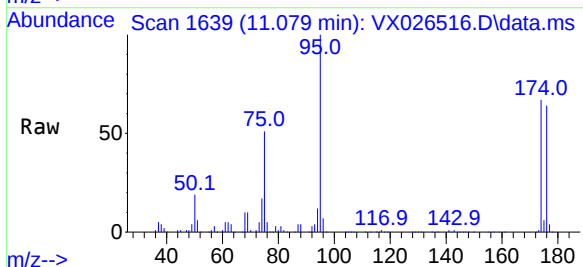
Tgt Ion: 95 Resp: 97619

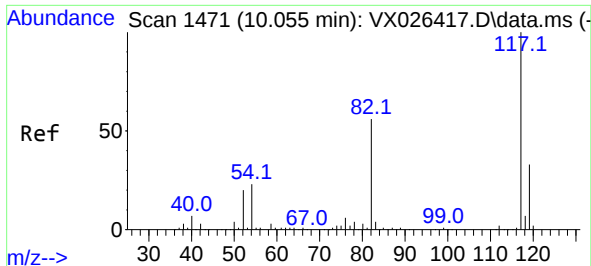
Ion Ratio Lower Upper

95 100

174 72.8 0.0 148.6

176 70.2 0.0 141.4

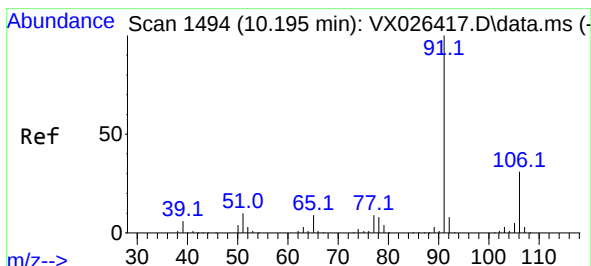
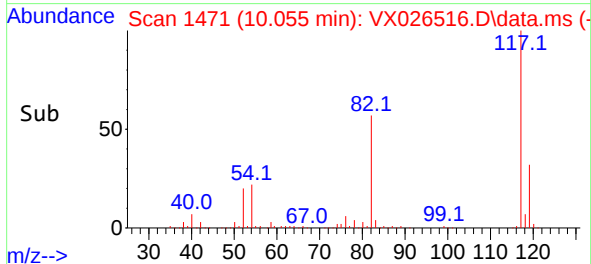
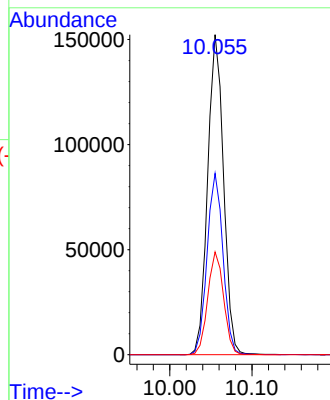
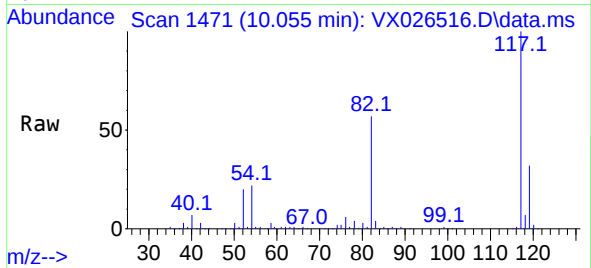




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

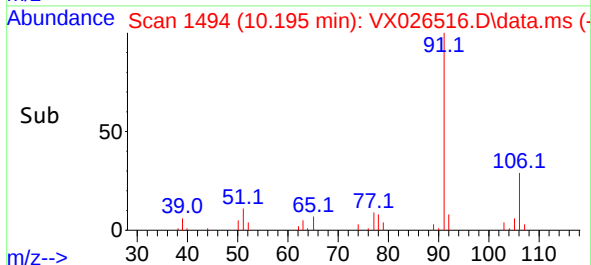
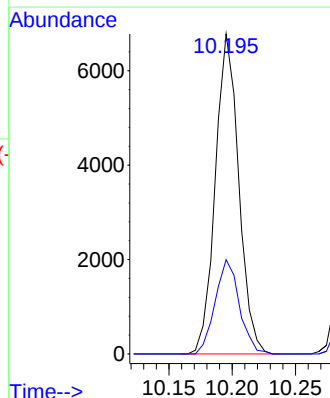
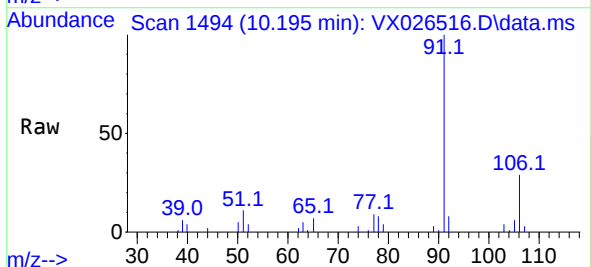
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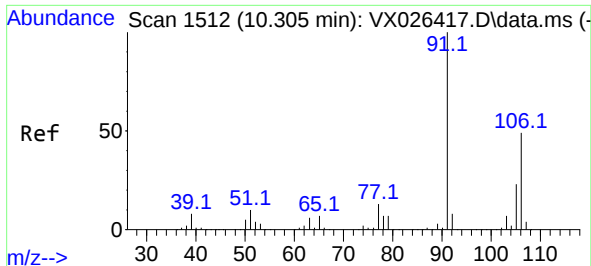
Tgt Ion:117 Resp: 204570
Ion Ratio Lower Upper
117 100
82 56.7 45.2 67.8
119 32.1 26.2 39.2



#67
Ethyl Benzene
Concen: 1.113 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

Tgt Ion: 91 Resp: 8713
Ion Ratio Lower Upper
91 100
106 29.5 24.7 37.1

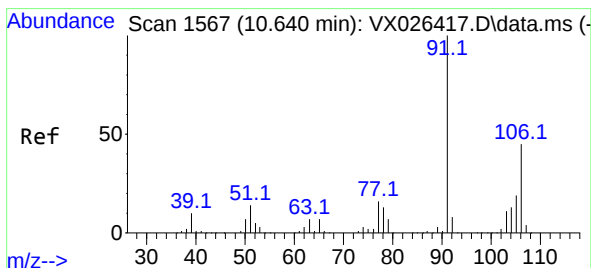
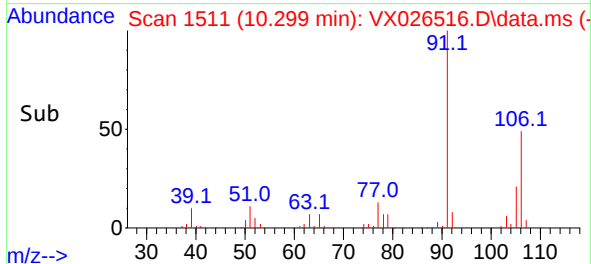
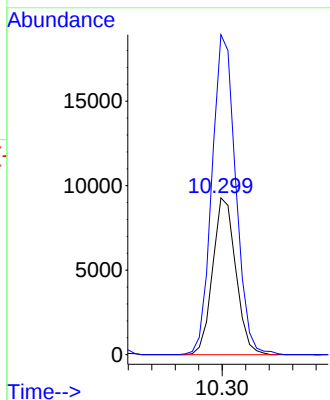
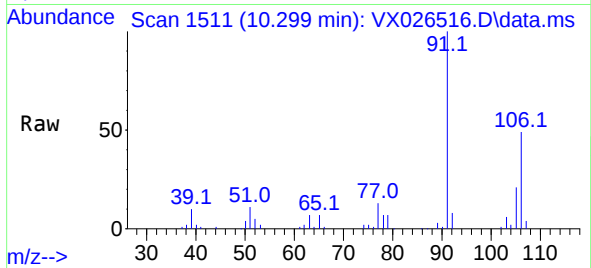




#68
m/p-Xylenes
Concen: 4.331 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

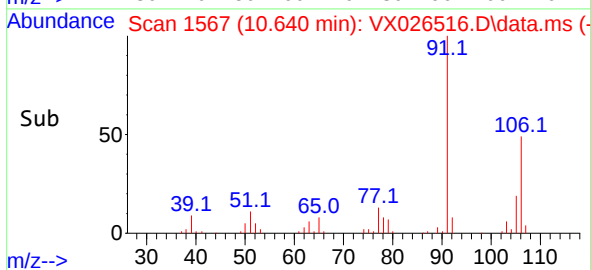
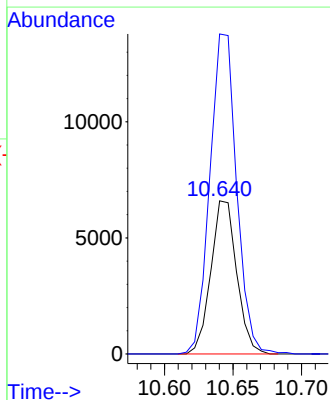
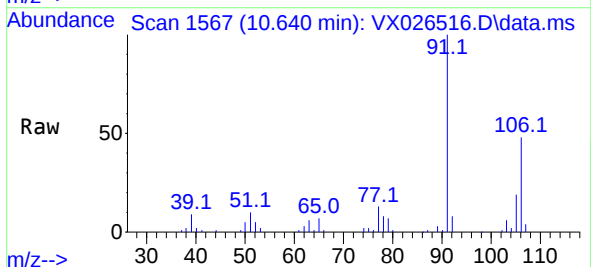
Instrument :
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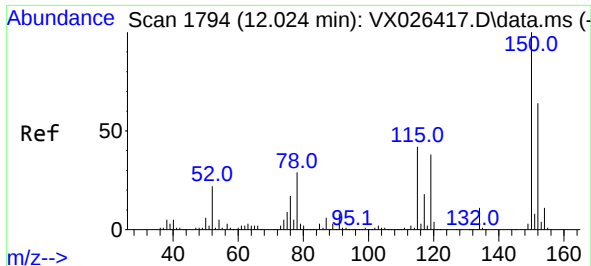
Tgt Ion:106 Resp: 12687
Ion Ratio Lower Upper
106 100
91 210.2 165.3 247.9



#69
o-Xylene
Concen: 3.064 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

Tgt Ion:106 Resp: 8663
Ion Ratio Lower Upper
106 100
91 216.2 109.7 329.0

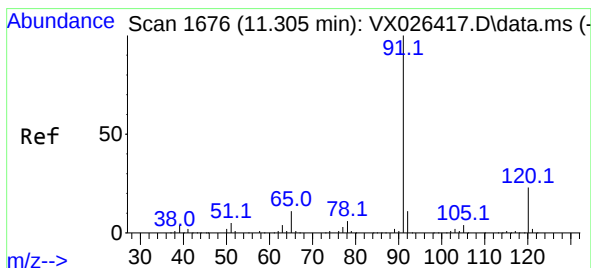
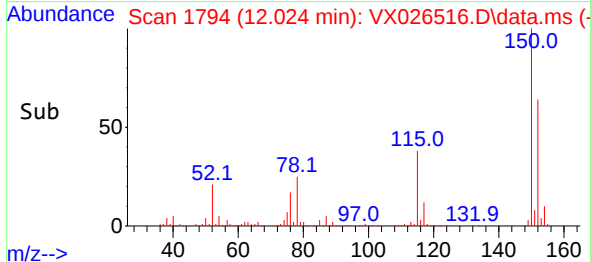
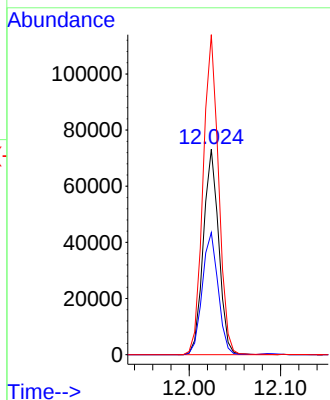
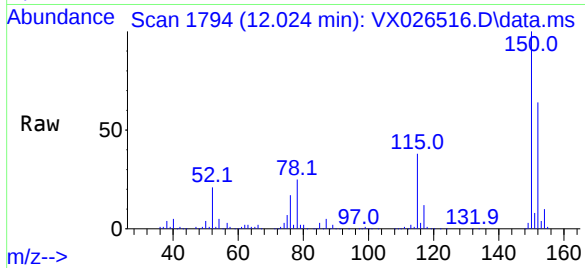




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

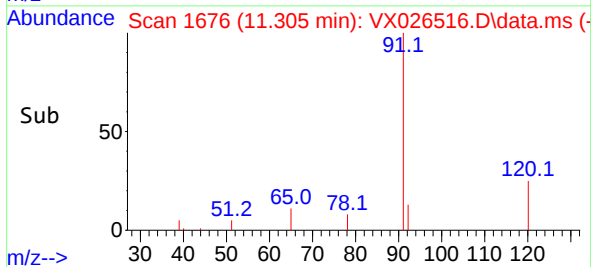
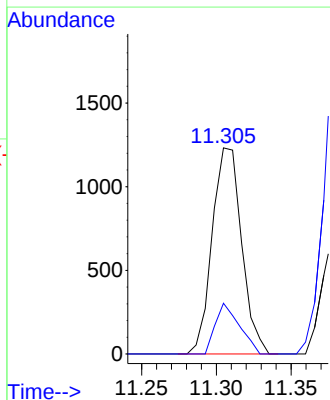
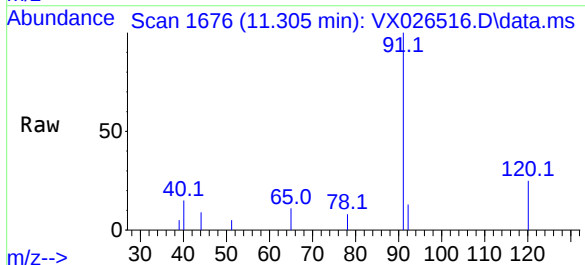
Instrument :
MSVOA_X
ClientSampleId :
20970

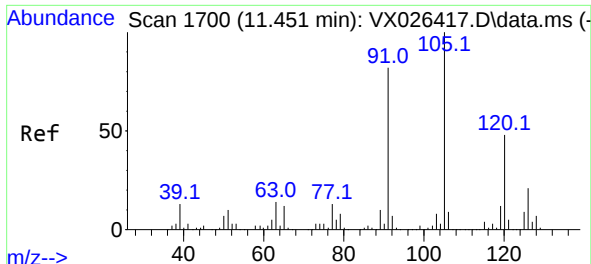
Tgt Ion:152 Resp: 85398
Ion Ratio Lower Upper
152 100
115 61.4 44.2 132.6
150 157.4 0.0 348.2



#78
n-propylbenzene
Concen: 0.212 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

Tgt Ion: 91 Resp: 1689
Ion Ratio Lower Upper
91 100
120 20.1 11.6 34.7

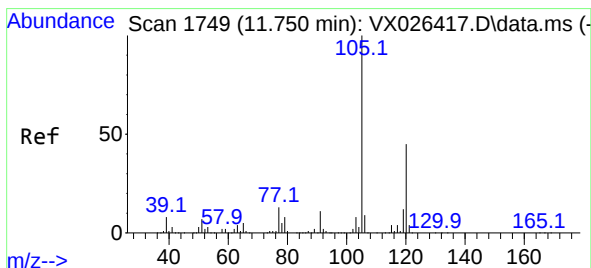
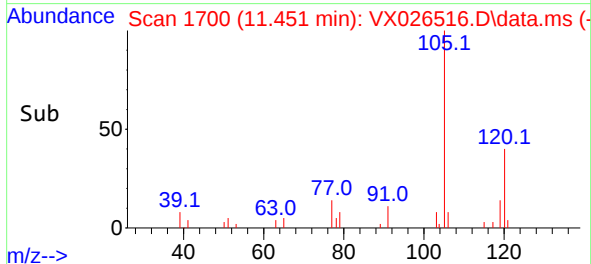
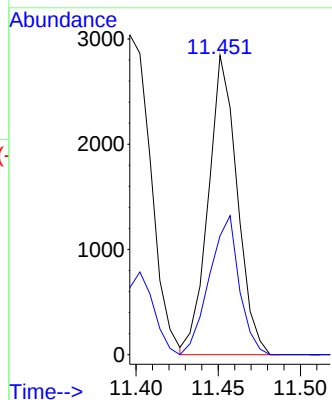
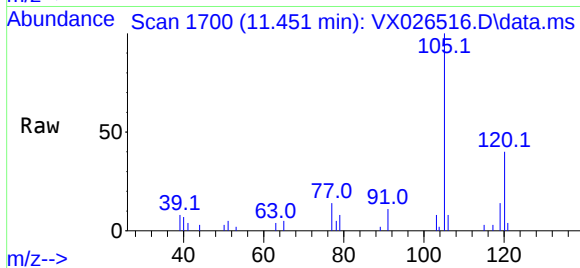




#80
1,3,5-Trimethylbenzene
Concen: 0.603 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

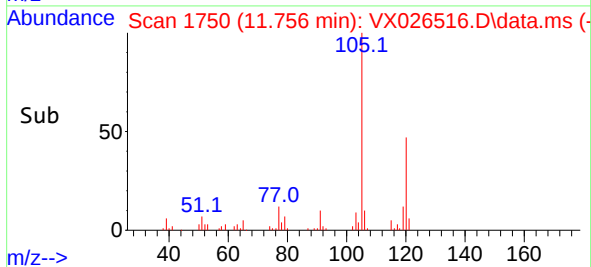
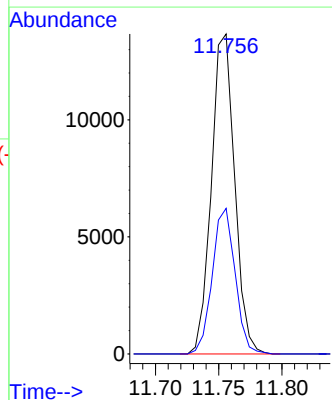
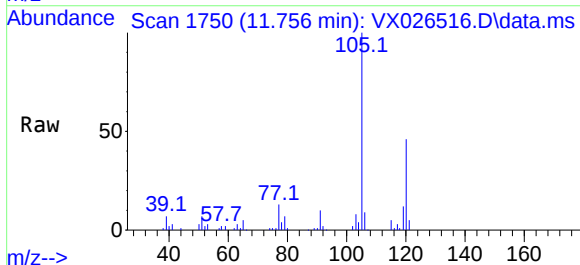
Instrument :
MSVOA_X
ClientSampleId :
20970

Tgt Ion:105 Resp: 3479
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0

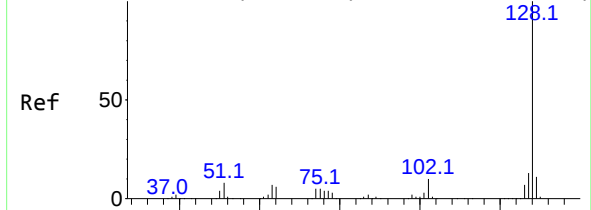


#84
1,2,4-Trimethylbenzene
Concen: 3.030 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026516.D
Acq: 19 Jan 2022 14:01

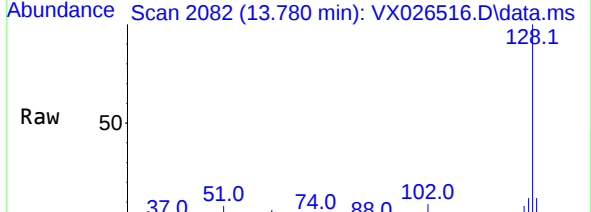
Tgt Ion:105 Resp: 17490
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.5



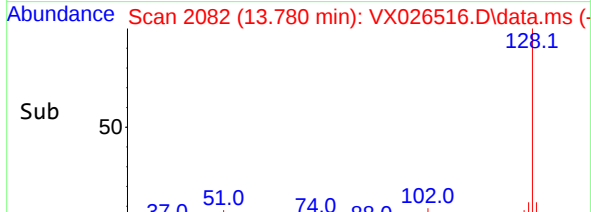
Abundance Scan 2081 (13.774 min): VX026417.D\data.ms (-



Abundance Scan 2082 (13.780 min): VX026516.D\data.ms (-



Abundance Scan 2082 (13.780 min): VX026516.D\data.ms (-



#95

Naphthalene

Concen: 4.277 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX026516.D

Acq: 19 Jan 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

20970

Tgt Ion:128 Resp: 25982

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.1 8.7 13.1

