

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025375.D
 Acq On : 29 Nov 2021 17:21
 Operator : JC/MD
 Sample : M4837-12 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20932

Quant Time: Nov 30 04:02:59 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)

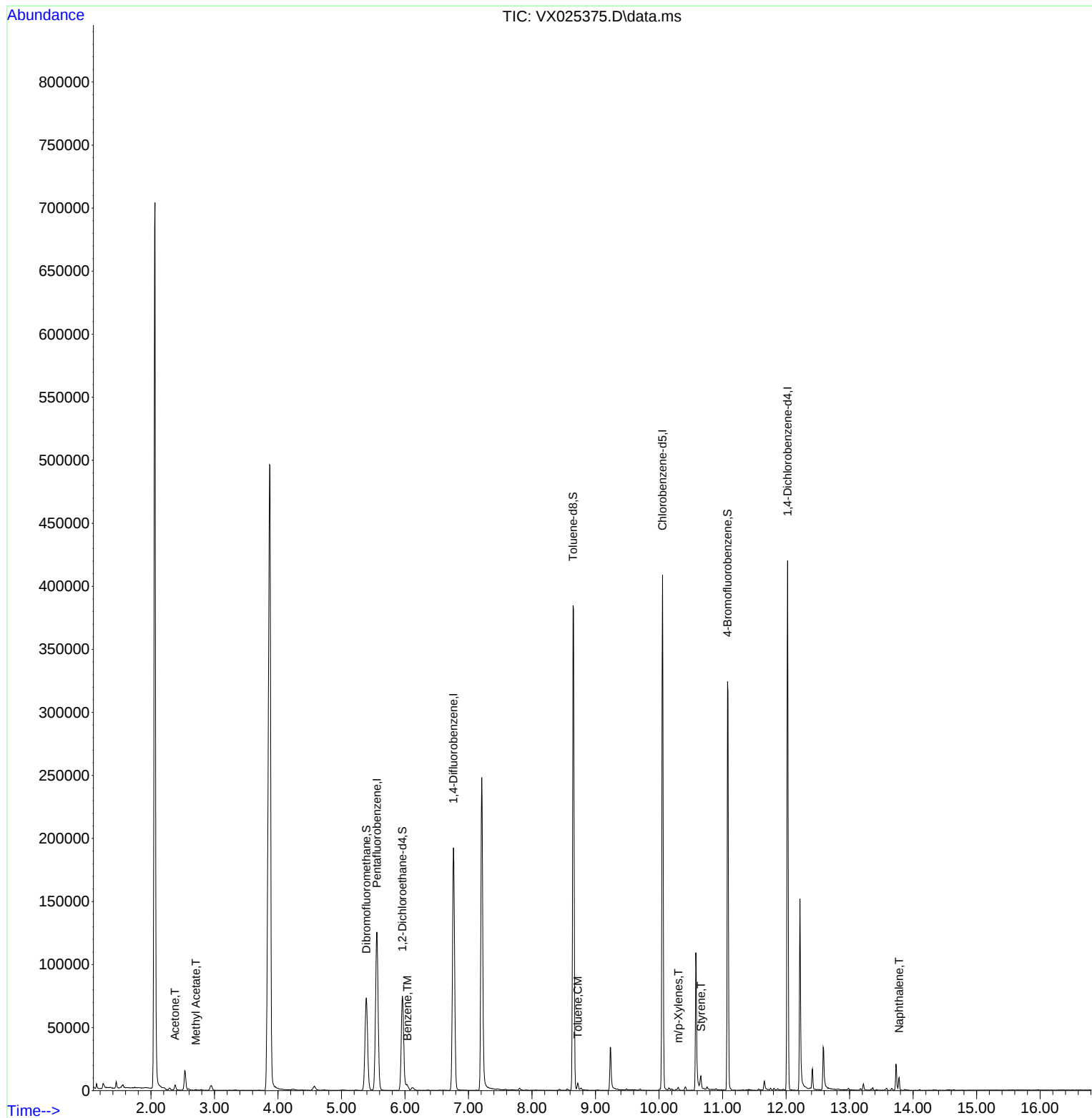
Internal Standards						
1) Pentafluorobenzene	5.556	168	128087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69818	51.712	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.420%	
35) Dibromofluoromethane	5.391	113	63388	49.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.140%	
50) Toluene-d8	8.647	98	240395	49.998	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	11.079	95	87049	47.857	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.720%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4367	5.821	ug/l	99
18) Methyl Acetate	2.709	43	746	0.311	ug/l #	78
40) Benzene	6.037	78	2725	0.495	ug/l #	32
52) Toluene	8.720	92	1700	0.473	ug/l	94
68) m/p-Xylenes	10.305	106	710	0.261	ug/l	93
70) Styrene	10.659	104	3806	0.865	ug/l #	87
95) Naphthalene	13.780	128	4330	0.340	ug/l	98

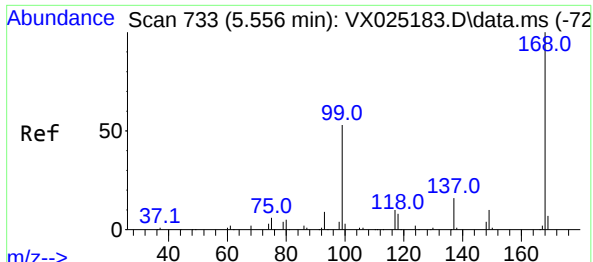
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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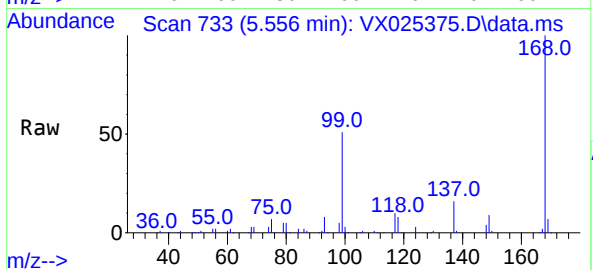
Quant Time: Nov 30 04:02:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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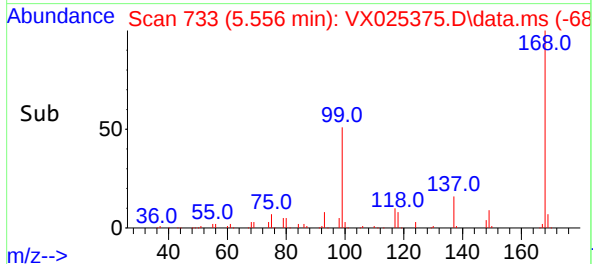
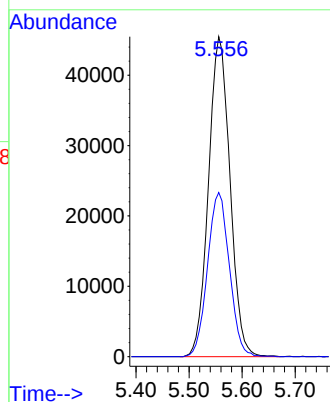


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

Instrument :
MSVOA_X
ClientSampleId :
20932

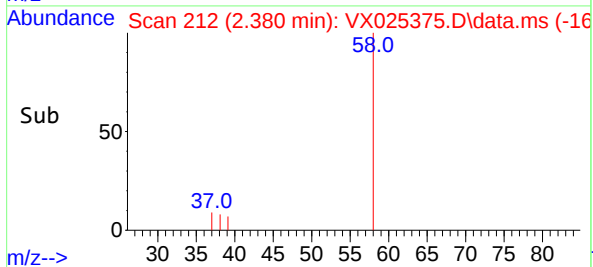
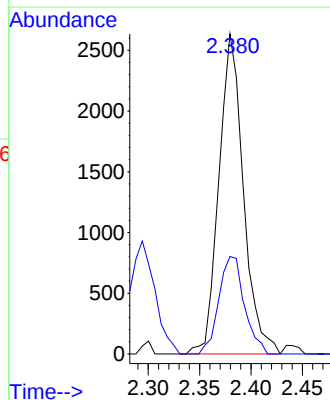
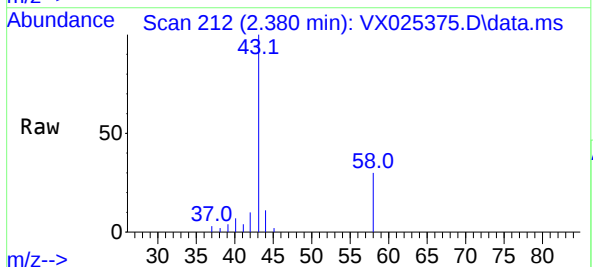


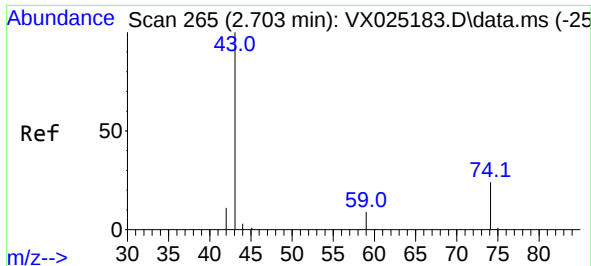
Tgt Ion:168 Resp: 128087
Ion Ratio Lower Upper
168 100
99 51.3 46.4 69.6



#16
Acetone
Concen: 5.821 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

Tgt Ion: 43 Resp: 4367
Ion Ratio Lower Upper
43 100
58 30.4 24.0 36.0

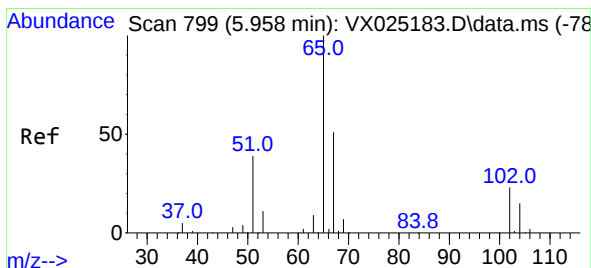
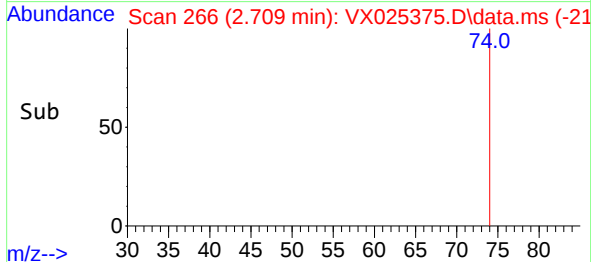
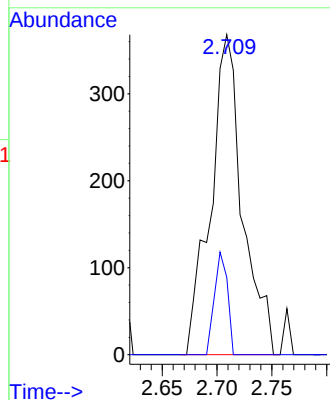
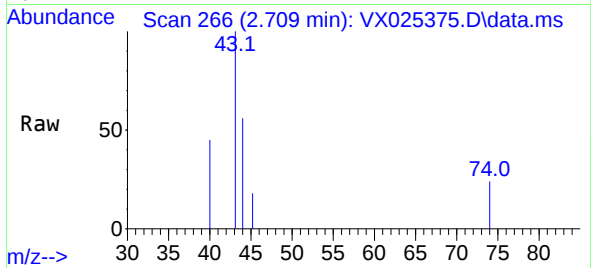




#18
Methyl Acetate
Concen: 0.311 ug/l
RT: 2.709 min Scan# 20932
Delta R.T. 0.006 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

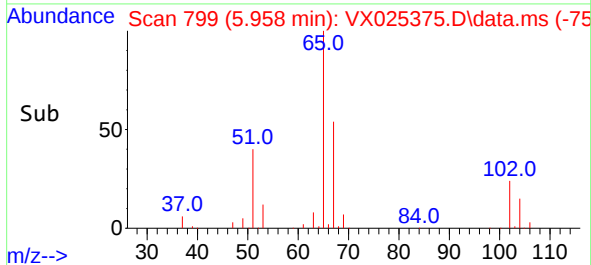
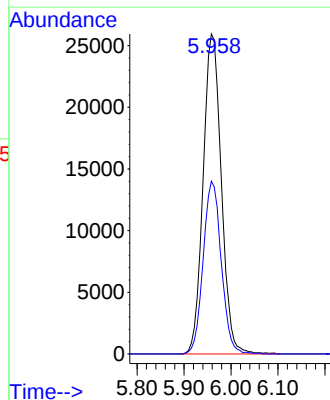
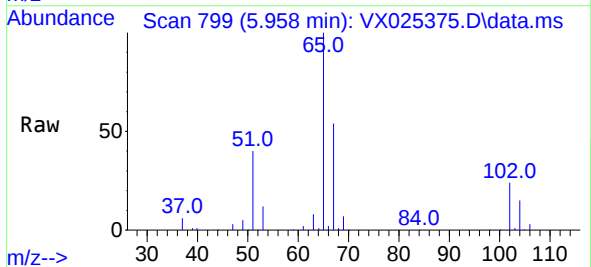
Instrument :
MSVOA_X
ClientSampleId :
20932

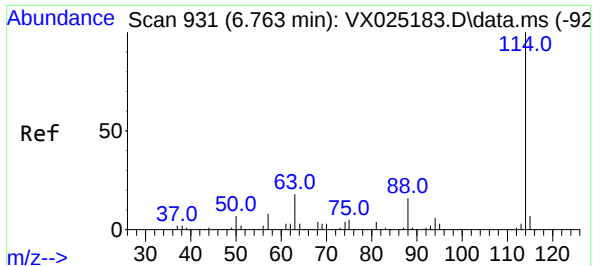
Tgt Ion: 43 Resp: 746
Ion Ratio Lower Upper
43 100
74 13.0 19.0 28.6#



#33
1,2-Dichloroethane-d4
Concen: 51.712 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

Tgt Ion: 65 Resp: 69818
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX025375.D

Acq: 29 Nov 2021 17:21

Instrument :

MSVOA_X

ClientSampleId :

20932

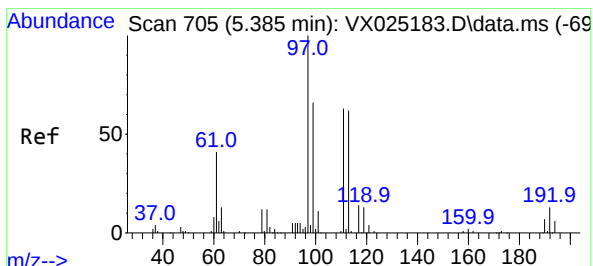
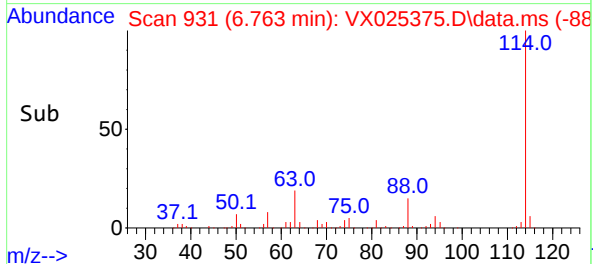
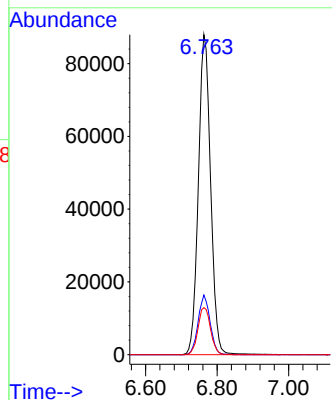
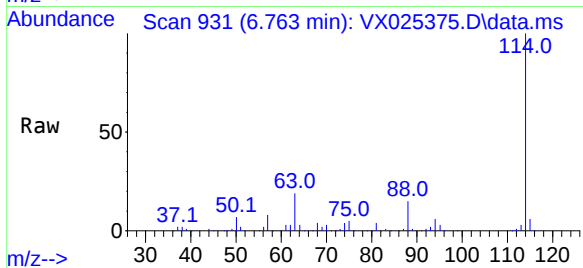
Tgt Ion:114 Resp: 208419

Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

88 14.7 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.569 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025375.D

Acq: 29 Nov 2021 17:21

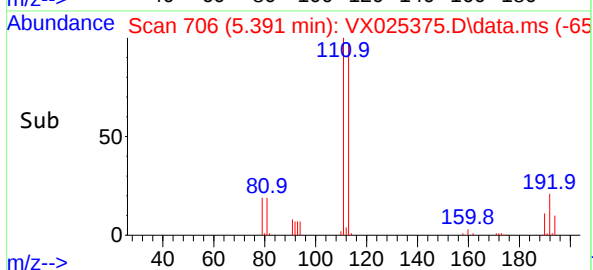
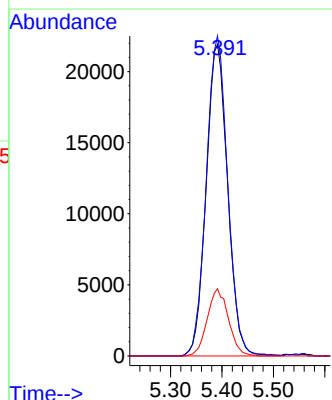
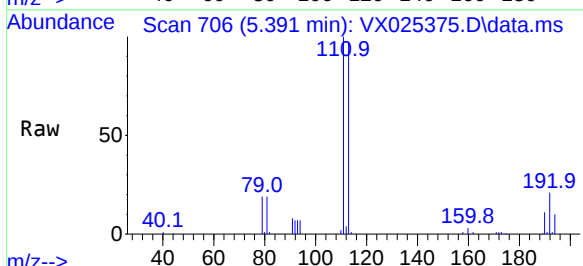
Tgt Ion:113 Resp: 63388

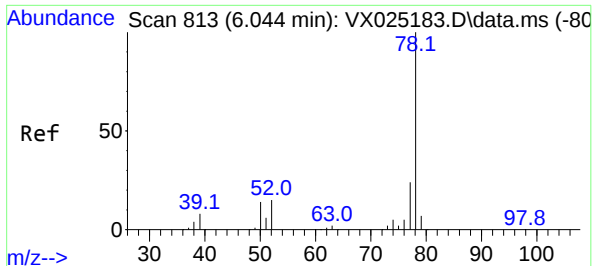
Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

192 21.3 15.6 23.4

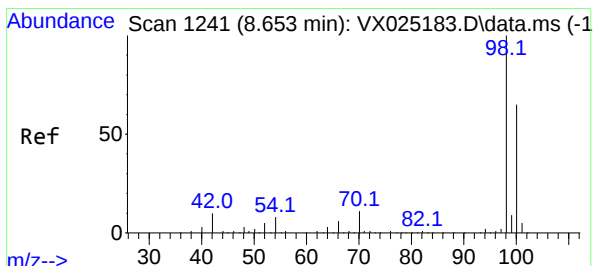
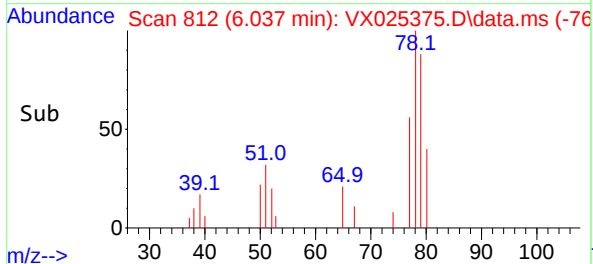
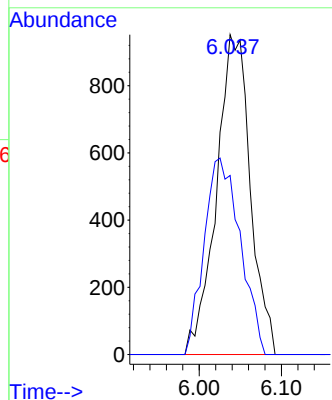
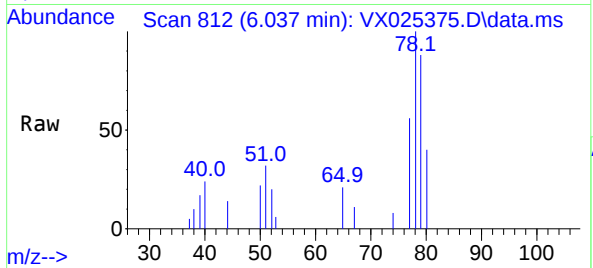




#40
Benzene
Concen: 0.495 ug/l
RT: 6.037 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

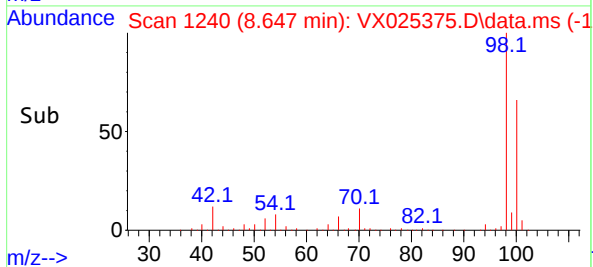
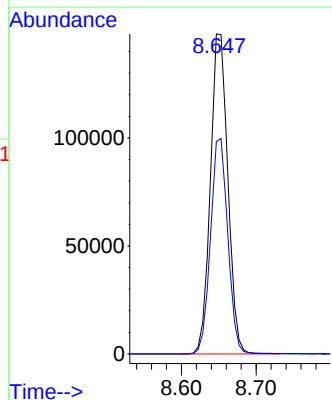
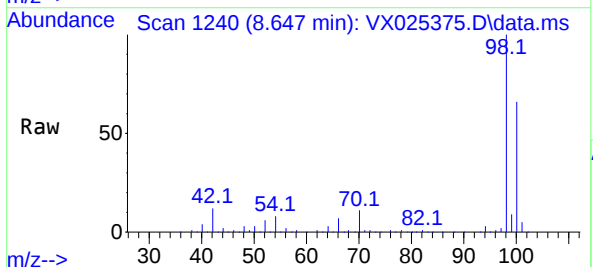
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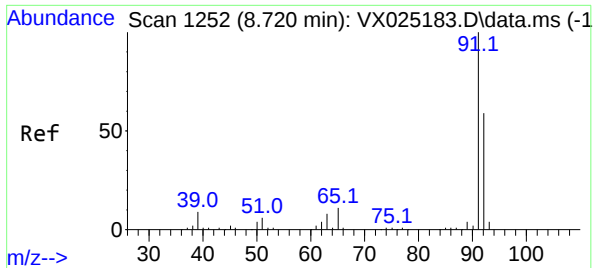
Tgt Ion: 78 Resp: 2725
Ion Ratio Lower Upper
78 100
77 56.0 18.3 27.5#



#50
Toluene-d8
Concen: 49.998 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

Tgt Ion: 98 Resp: 240395
Ion Ratio Lower Upper
98 100
100 66.8 51.4 77.0

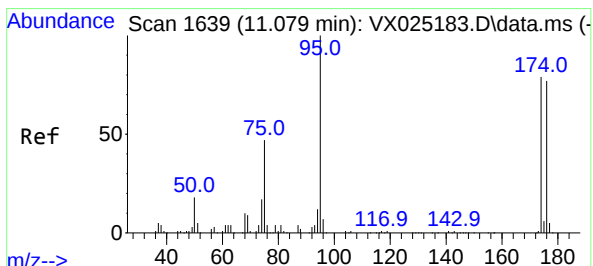
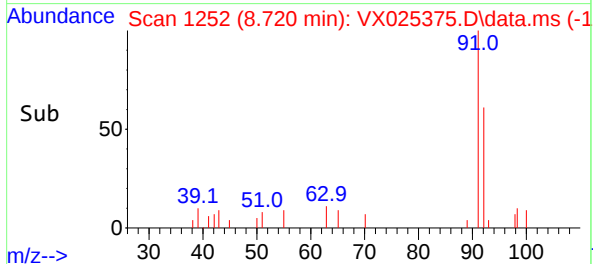
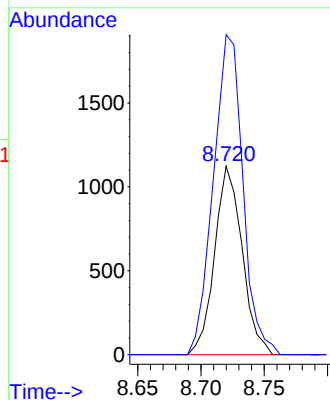
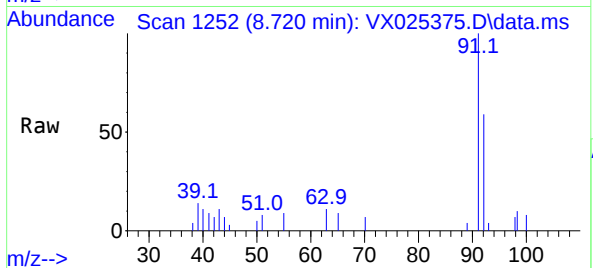




#52
Toluene
Concen: 0.473 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

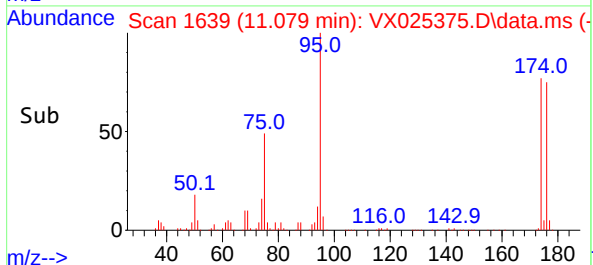
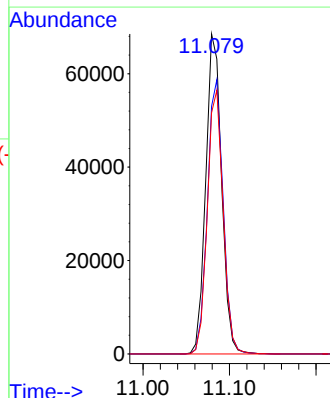
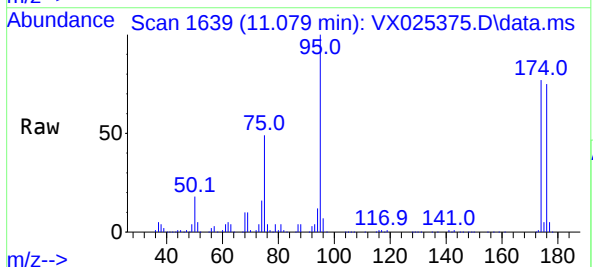
Instrument :
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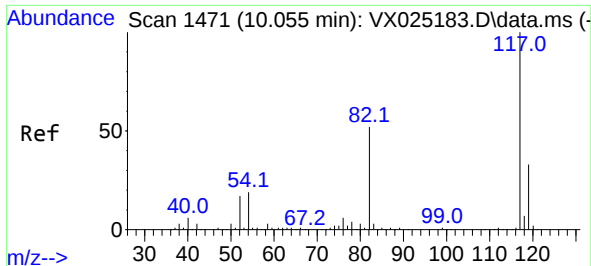
Tgt Ion: 92 Resp: 1700
Ion Ratio Lower Upper
92 100
91 182.1 138.6 208.0



#62
4-Bromofluorobenzene
Concen: 47.857 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

Tgt Ion: 95 Resp: 87049
Ion Ratio Lower Upper
95 100
174 85.4 0.0 158.0
176 82.4 0.0 153.6

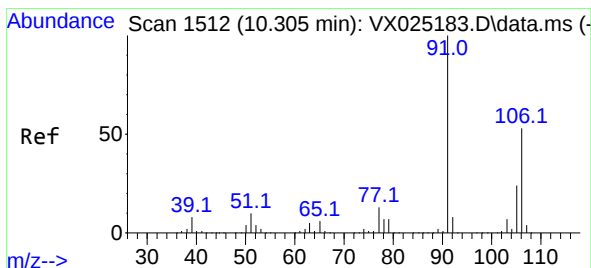
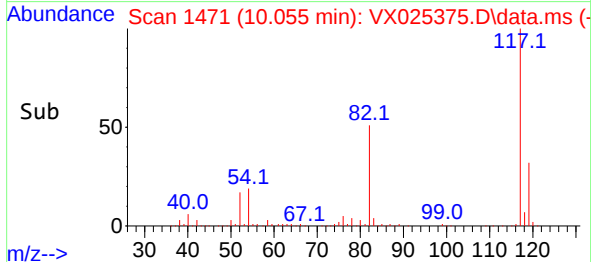
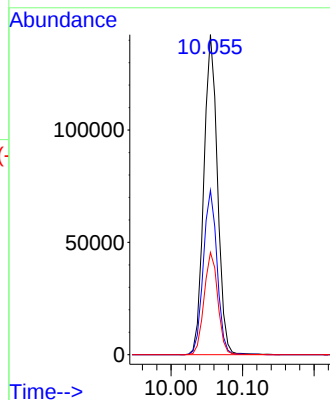
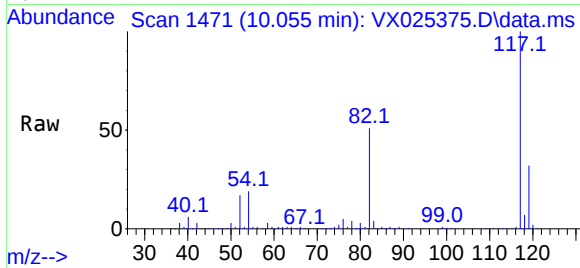




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

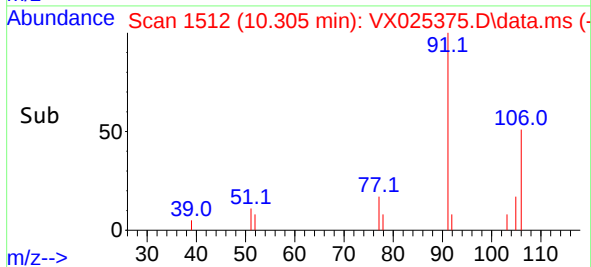
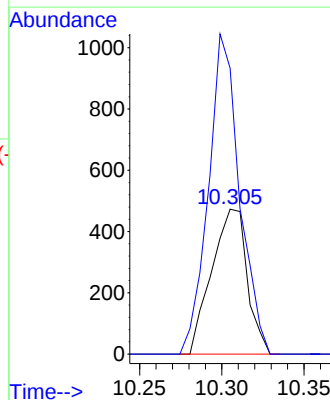
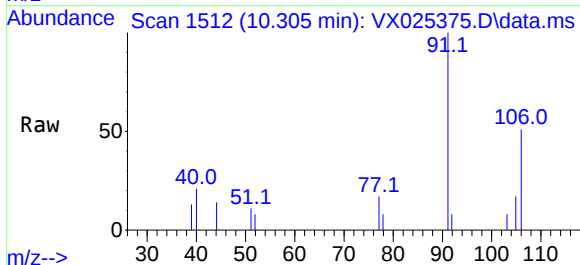
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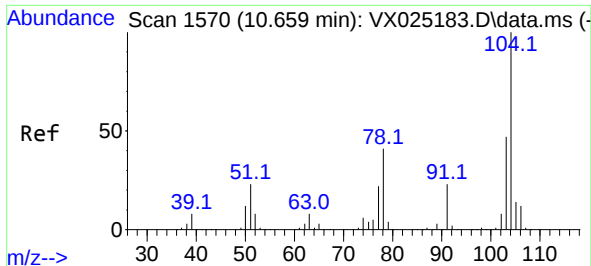
Tgt Ion:117 Resp: 189169
Ion Ratio Lower Upper
117 100
82 51.4 44.6 67.0
119 32.0 24.8 37.2



#68
m/p-Xylenes
Concen: 0.261 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

Tgt Ion:106 Resp: 710
Ion Ratio Lower Upper
106 100
91 193.9 163.4 245.0

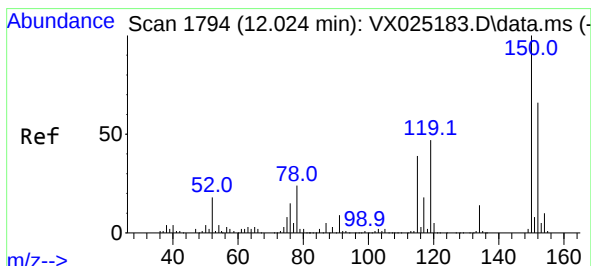
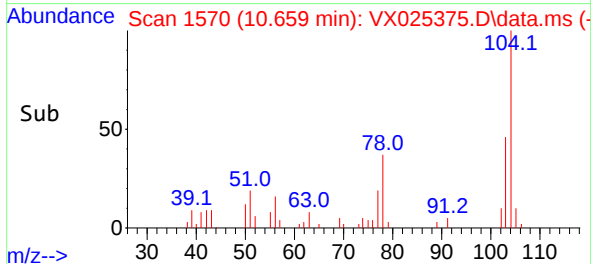
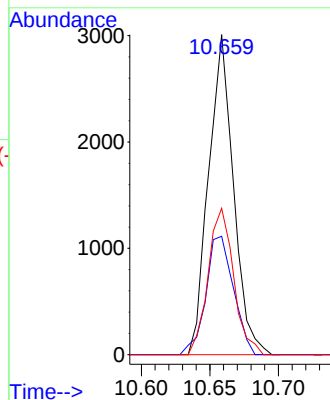
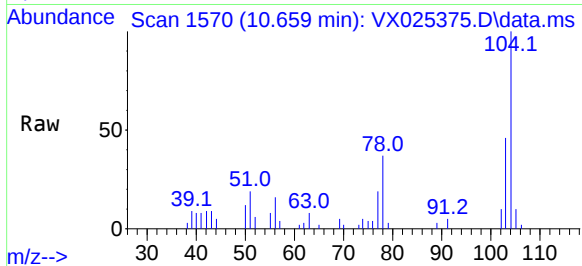




#70
Styrene
Concen: 0.865 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

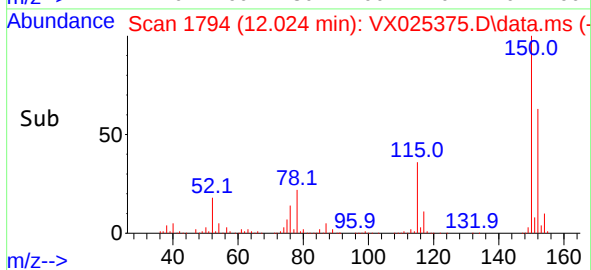
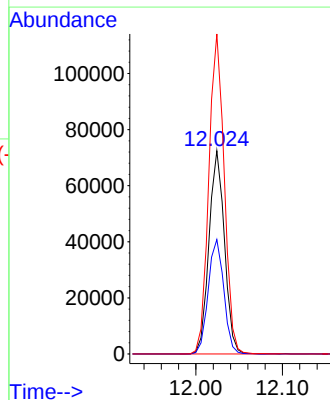
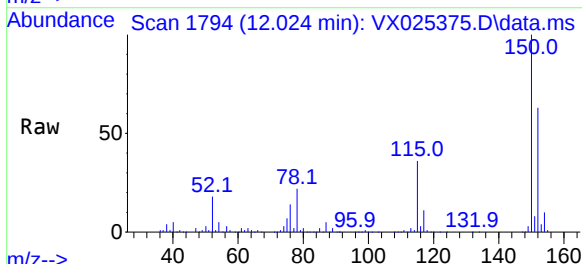
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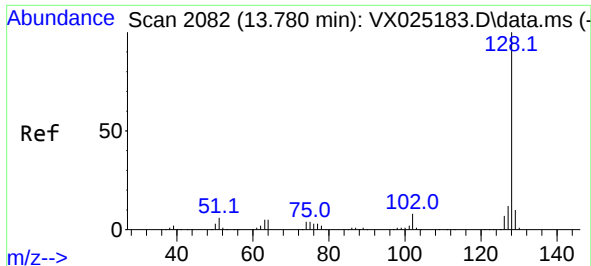
Tgt Ion:104 Resp: 3806
Ion Ratio Lower Upper
104 100
78 41.0 41.3 61.9#
103 46.9 43.5 65.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025375.D
Acq: 29 Nov 2021 17:21

Tgt Ion:152 Resp: 90011
Ion Ratio Lower Upper
152 100
115 56.7 43.3 129.8
150 156.8 0.0 351.2





#95

Naphthalene

Concen: 0.340 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025375.D

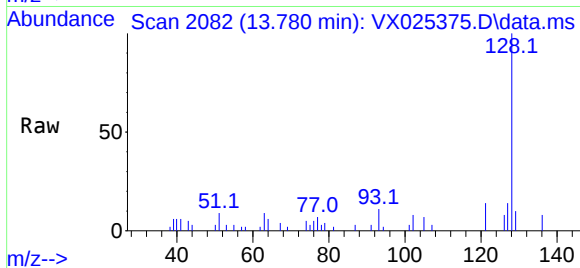
Acq: 29 Nov 2021 17:21

Instrument :

MSVOA_X

ClientSampleId :

20932



Tgt Ion:128 Resp: 4330

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 12.5 8.8 13.2

