

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025383.D
 Acq On : 29 Nov 2021 20:28
 Operator : JC/MD
 Sample : M4837-08 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20928

Quant Time: Nov 30 04:05:21 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)

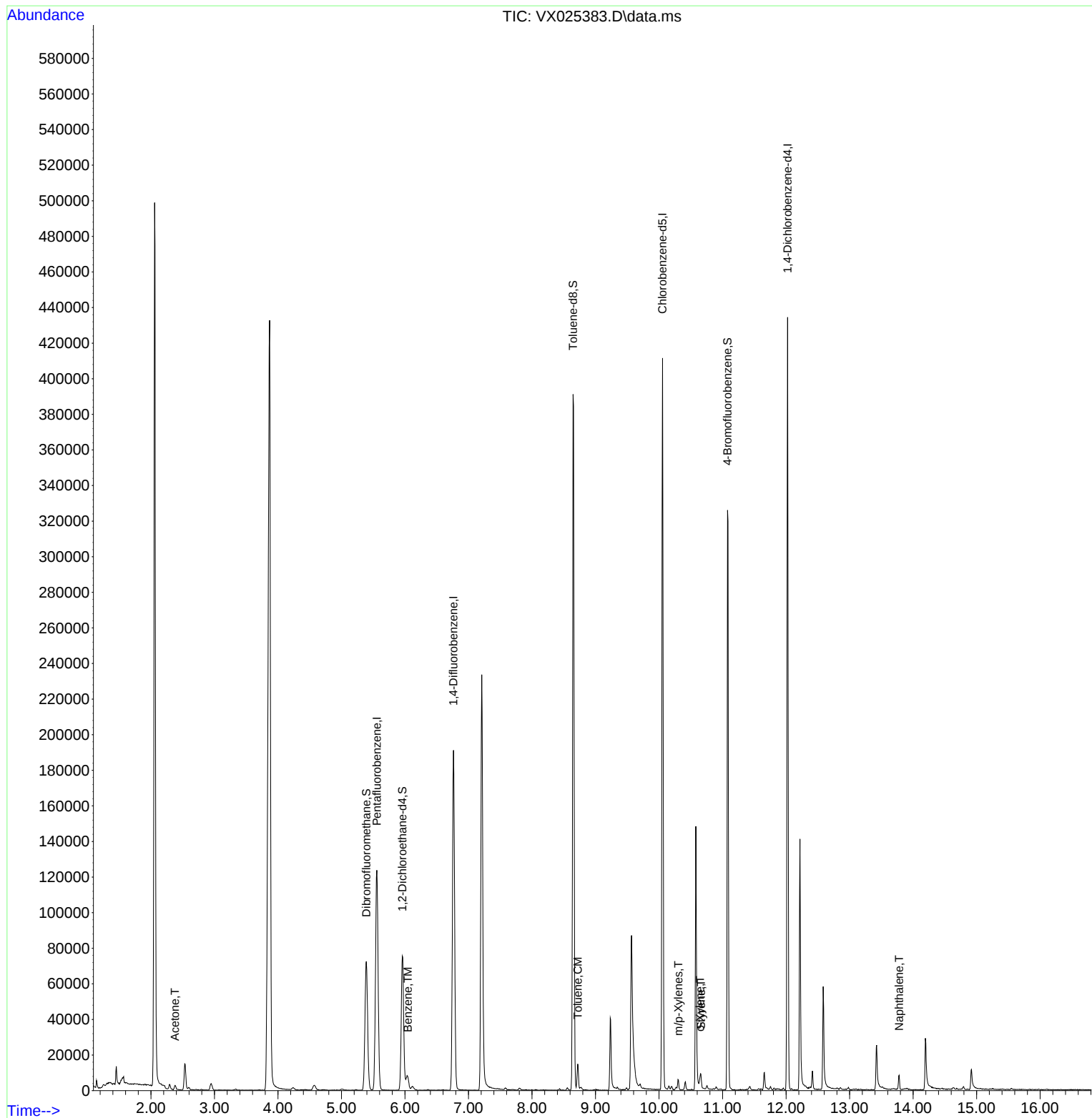
Internal Standards						
1) Pentafluorobenzene	5.556	168	126414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70553	52.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.900%	
35) Dibromofluoromethane	5.391	113	62607	49.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.040%	
50) Toluene-d8	8.647	98	240423	50.581	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.160%	
62) 4-Bromofluorobenzene	11.079	95	86206	47.941	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.880%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2976	4.019	ug/l #	85
40) Benzene	6.043	78	7560	1.388	ug/l #	75
52) Toluene	8.720	92	5584	1.571	ug/l	92
68) m/p-Xylenes	10.305	106	1432	0.523	ug/l	94
69) o-Xylene	10.646	106	714	0.267	ug/l	95
70) Styrene	10.659	104	2984	0.675	ug/l #	89
95) Naphthalene	13.780	128	5088	0.460	ug/l	97

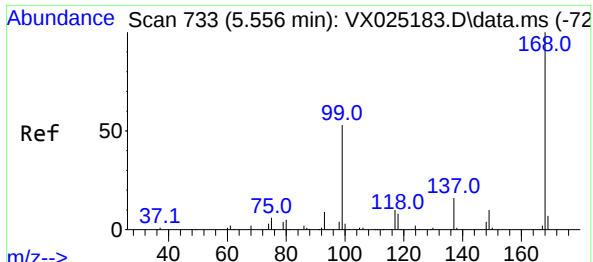
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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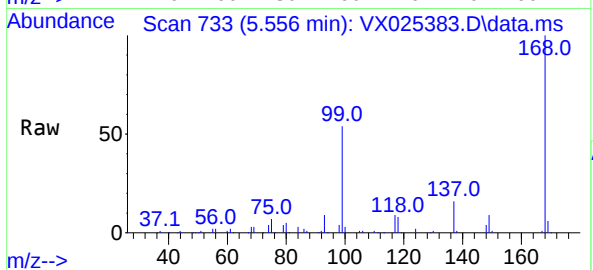
Quant Time: Nov 30 04:05:21 2021
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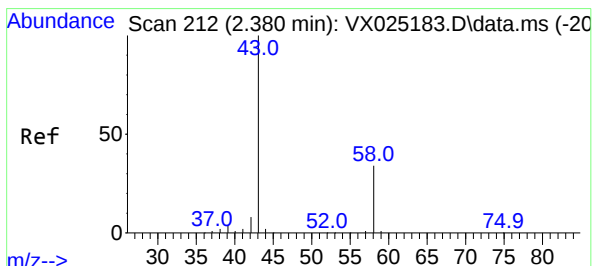
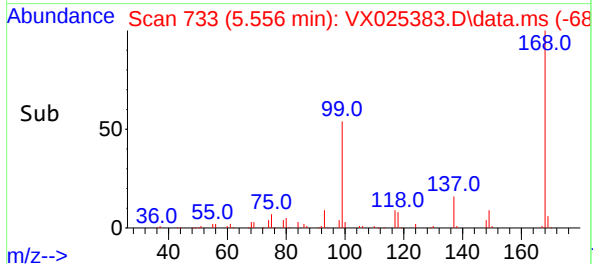
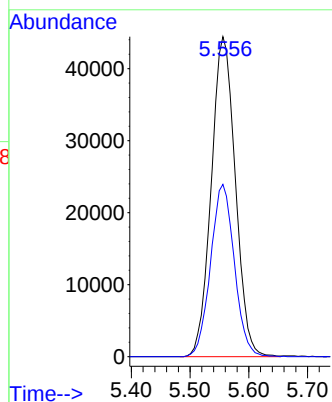


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025383.D
Acq: 29 Nov 2021 20:28

Instrument :
MSVOA_X
ClientSampleId :
20928

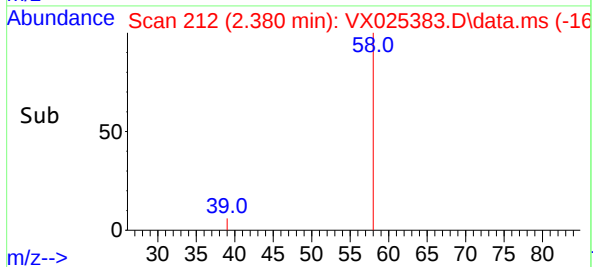
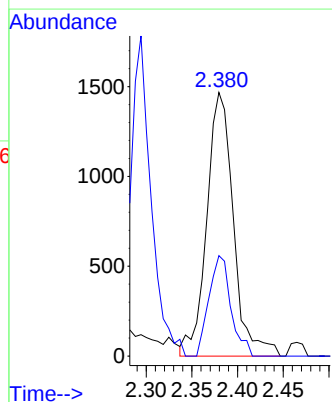
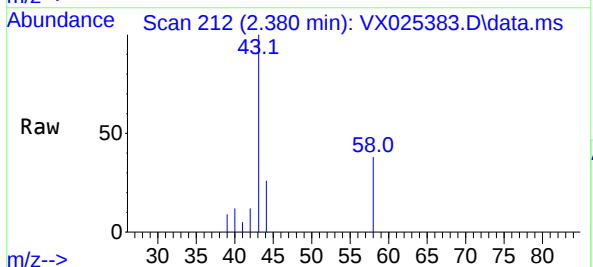


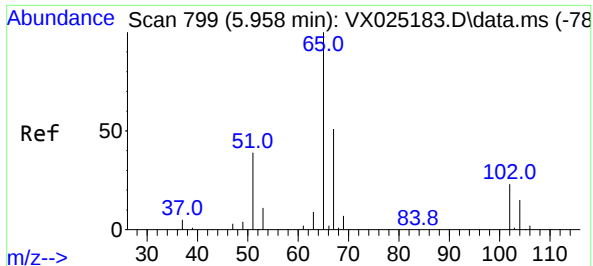
Tgt Ion:168 Resp: 126414
Ion Ratio Lower Upper
168 100
99 53.9 46.4 69.6



#16
Acetone
Concen: 4.019 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025383.D
Acq: 29 Nov 2021 20:28

Tgt Ion: 43 Resp: 2976
Ion Ratio Lower Upper
43 100
58 38.1 24.0 36.0#





#33

1,2-Dichloroethane-d4

Concen: 52.948 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025383.D

Acq: 29 Nov 2021 20:28

Instrument :

MSVOA_X

ClientSampleId :

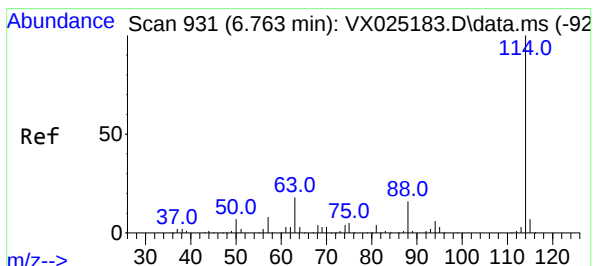
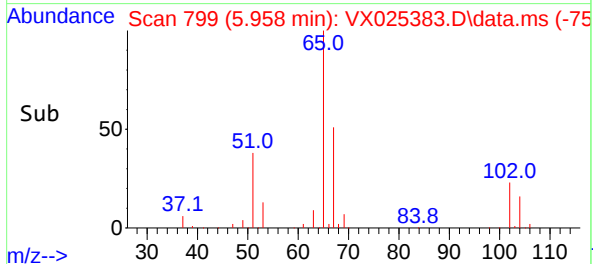
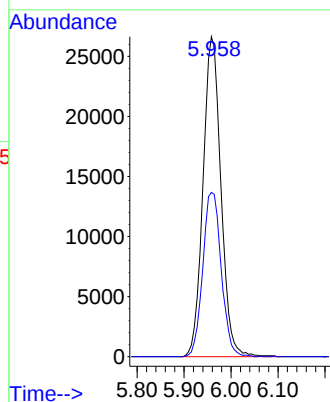
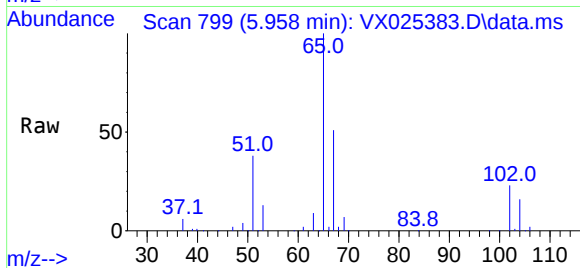
20928

Tgt Ion: 65 Resp: 70553

Ion Ratio Lower Upper

65 100

67 52.8 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: VX025383.D

Acq: 29 Nov 2021 20:28

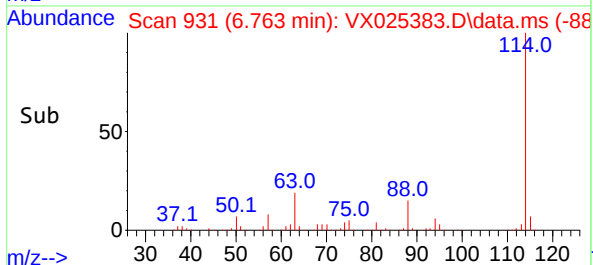
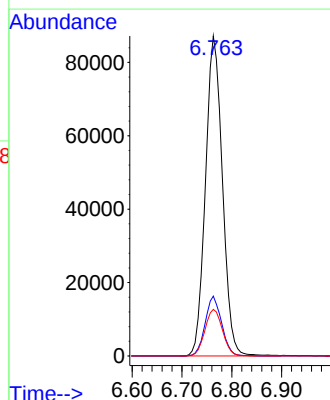
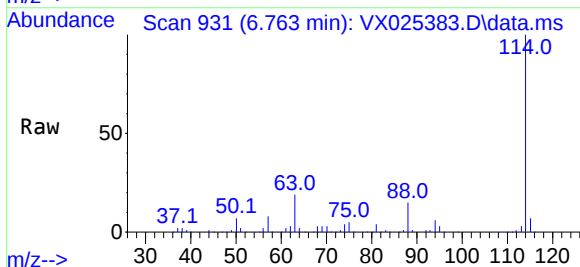
Tgt Ion: 114 Resp: 206040

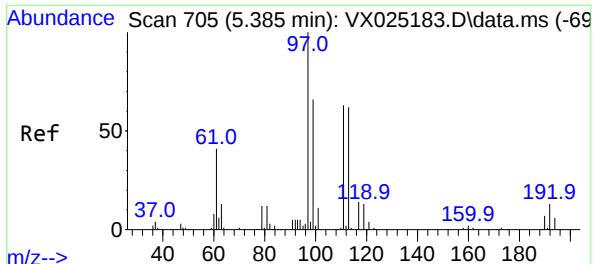
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

88 14.5 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.523 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025383.D

Acq: 29 Nov 2021 20:28

Instrument :

MSVOA_X

ClientSampleId :

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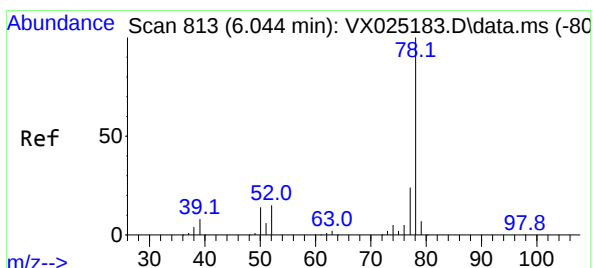
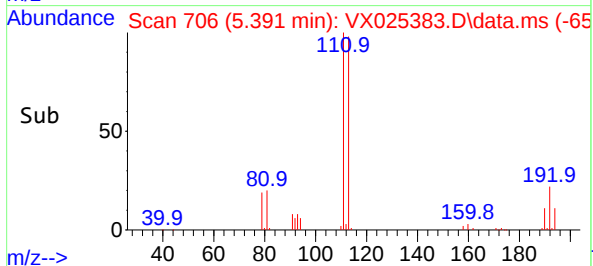
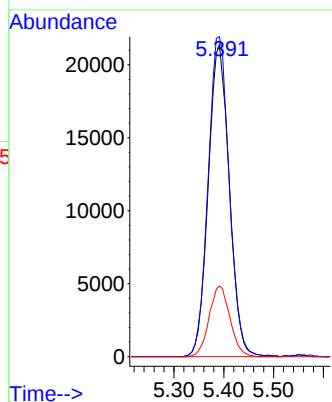
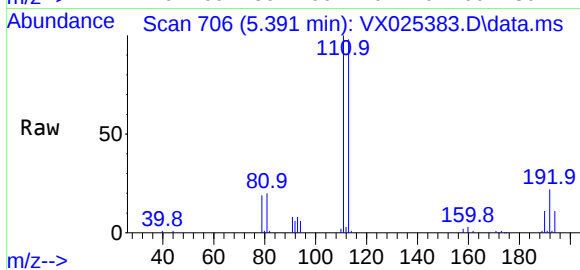
Tgt Ion:113 Resp: 62607

Ion Ratio Lower Upper

113 100

111 103.3 82.1 123.1

192 22.4 15.6 23.4



#40

Benzene

Concen: 1.388 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025383.D

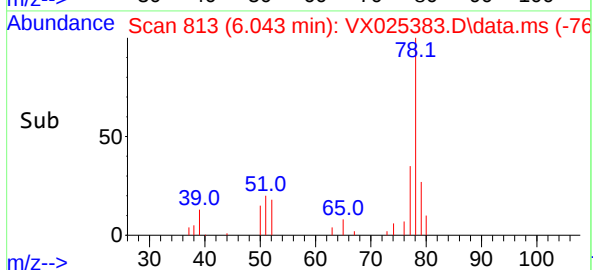
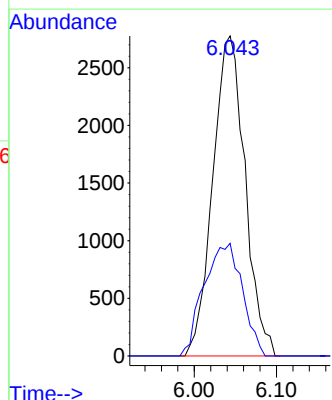
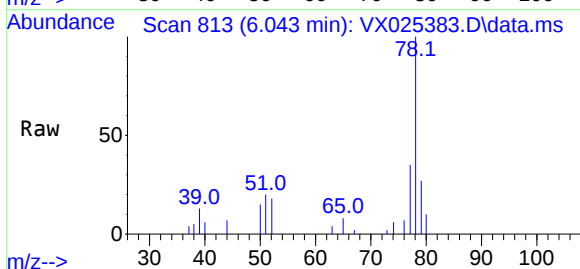
Acq: 29 Nov 2021 20:28

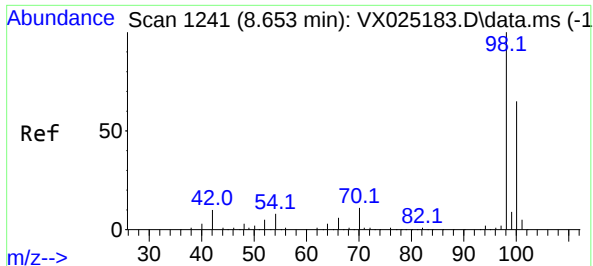
Tgt Ion: 78 Resp: 7560

Ion Ratio Lower Upper

78 100

77 35.2 18.3 27.5#

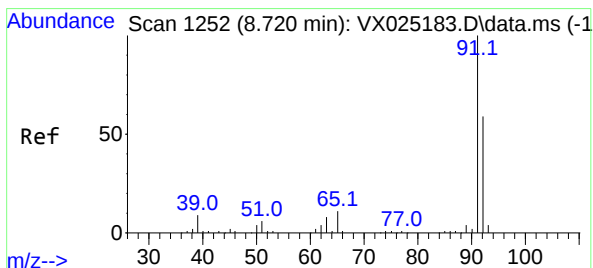
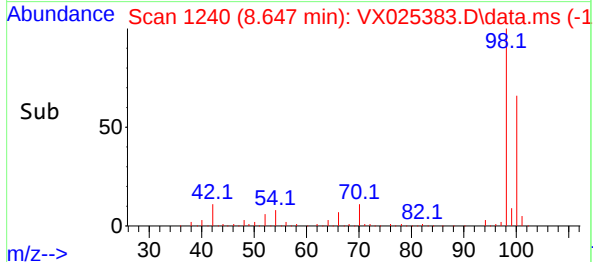
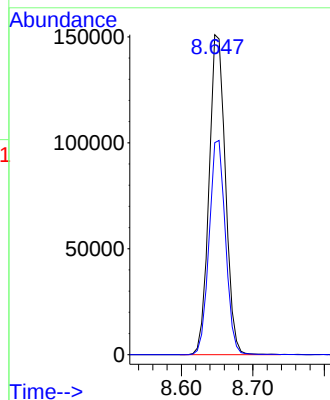
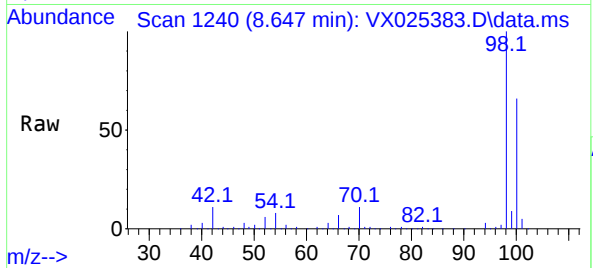




#50
Toluene-d8
Concen: 50.581 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025383.D
Acq: 29 Nov 2021 20:28

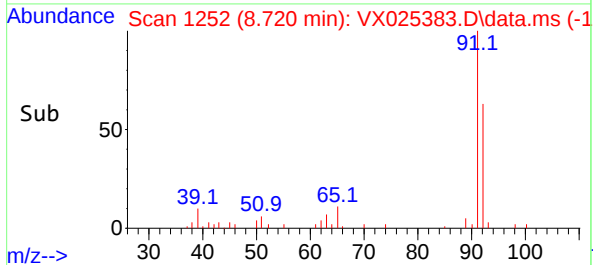
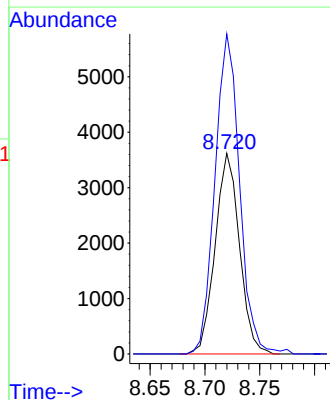
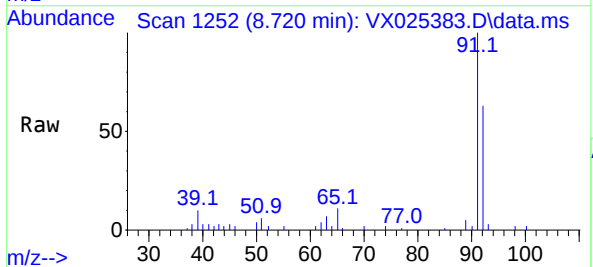
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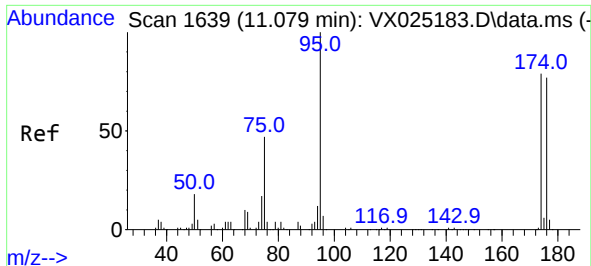
Tgt Ion: 98 Resp: 240423
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.0



#52
Toluene
Concen: 1.571 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025383.D
Acq: 29 Nov 2021 20:28

Tgt Ion: 92 Resp: 5584
Ion Ratio Lower Upper
92 100
91 161.6 138.6 208.0

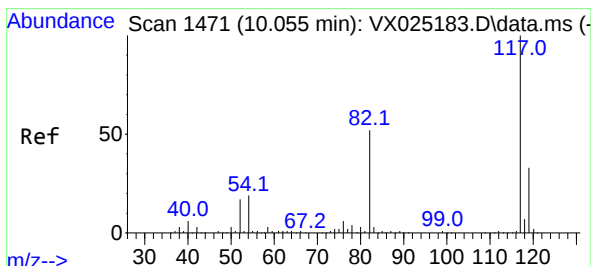
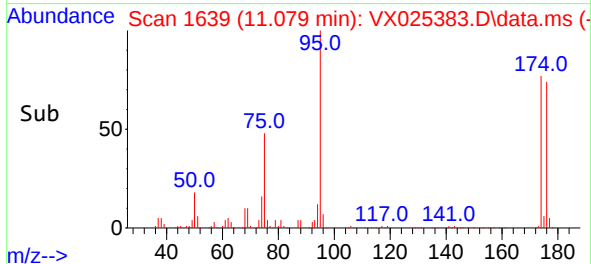
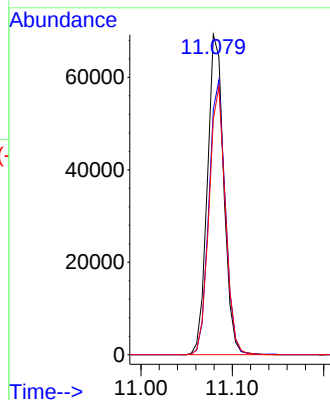
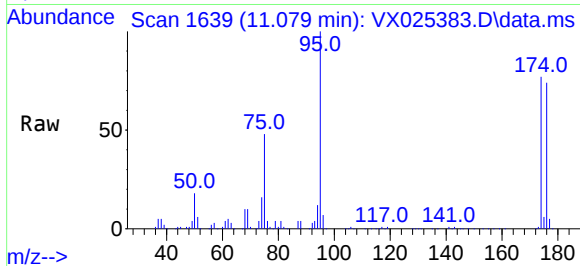




#62
4-Bromofluorobenzene
Concen: 47.941 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025383.D
Acq: 29 Nov 2021 20:28

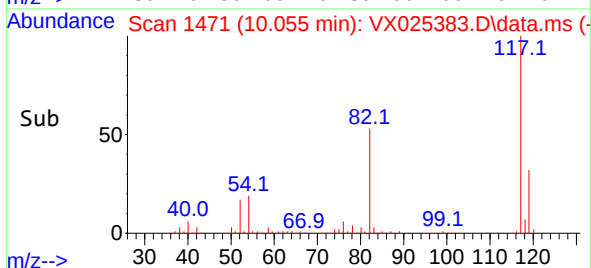
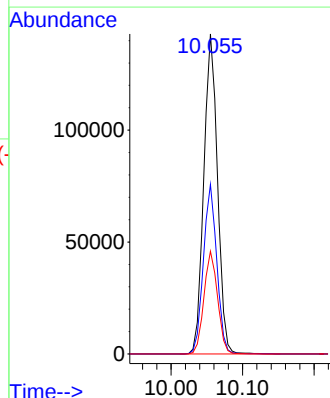
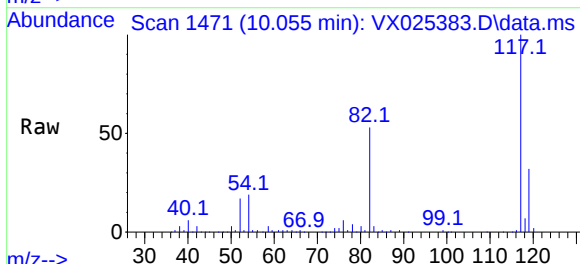
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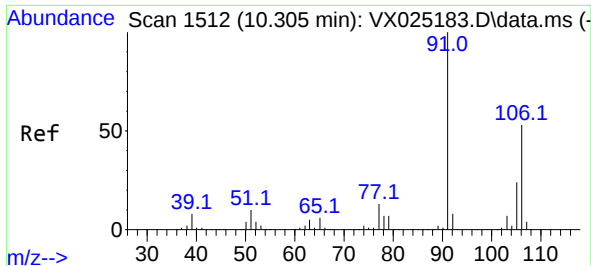
Tgt Ion: 95 Resp: 86206
Ion Ratio Lower Upper
95 100
174 86.0 0.0 158.0
176 83.6 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025383.D
Acq: 29 Nov 2021 20:28

Tgt Ion: 117 Resp: 190211
Ion Ratio Lower Upper
117 100
82 53.0 44.6 67.0
119 32.1 24.8 37.2

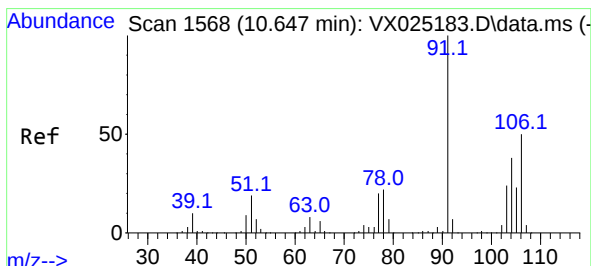
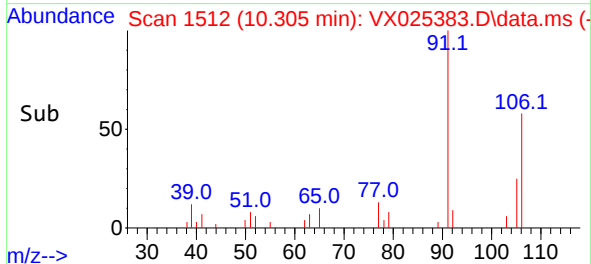
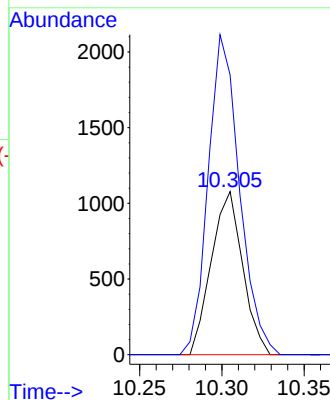
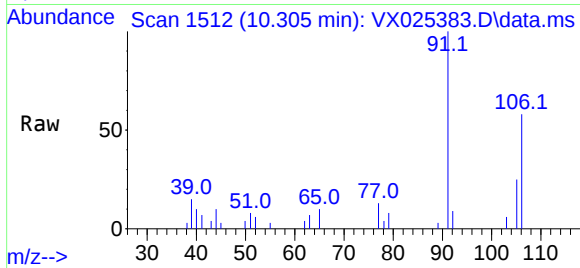




#68
m/p-Xylenes
Concen: 0.523 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025383.D
Acq: 29 Nov 2021 20:28

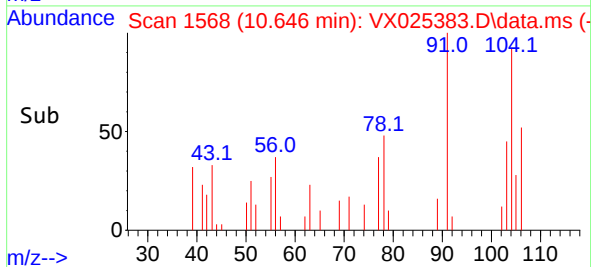
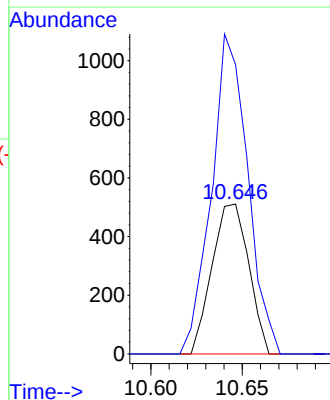
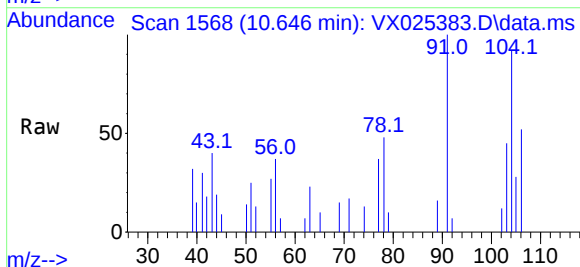
Instrument :
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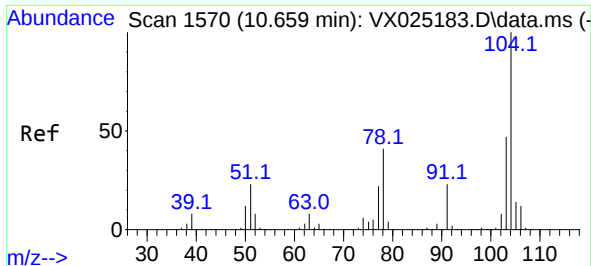
Tgt Ion:106 Resp: 1432
Ion Ratio Lower Upper
106 100
91 195.7 163.4 245.0



#69
o-Xylene
Concen: 0.267 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025383.D
Acq: 29 Nov 2021 20:28

Tgt Ion:106 Resp: 714
Ion Ratio Lower Upper
106 100
91 210.6 109.5 328.4

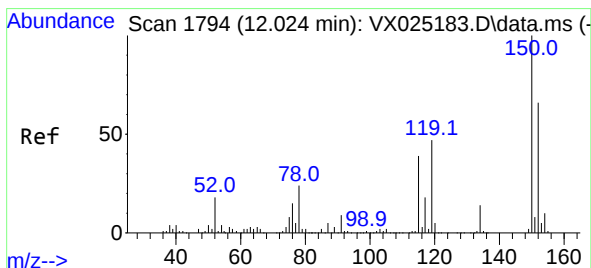
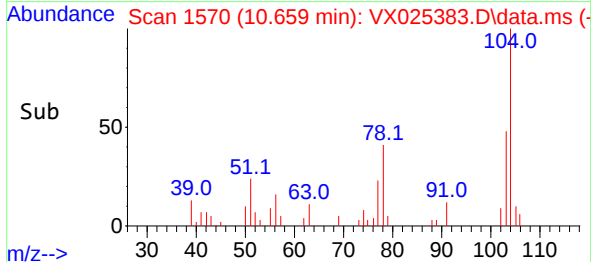
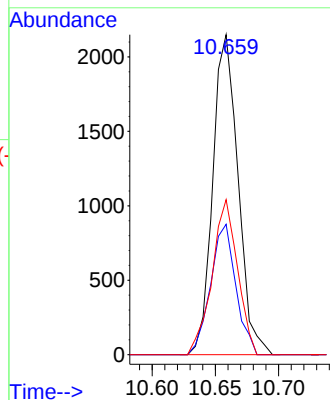
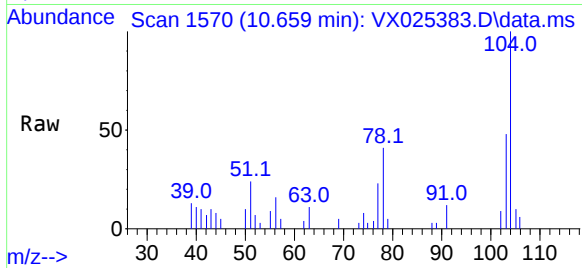




#70
Styrene
Concen: 0.675 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025383.D
Acq: 29 Nov 2021 20:28

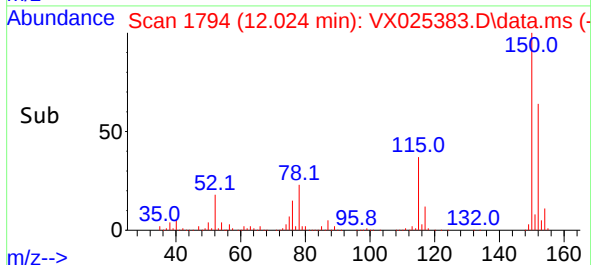
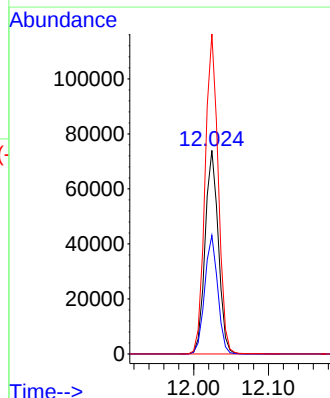
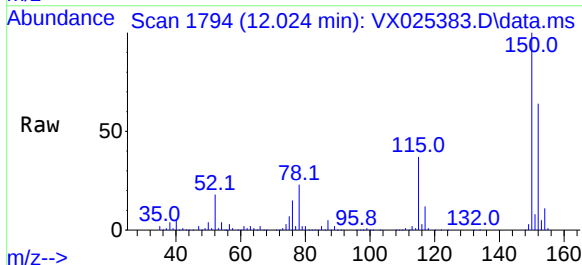
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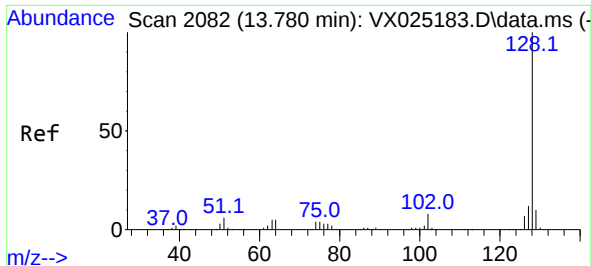
Tgt Ion:104 Resp: 2984
Ion Ratio Lower Upper
104 100
78 40.9 41.3 61.9#
103 48.8 43.5 65.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025383.D
Acq: 29 Nov 2021 20:28

Tgt Ion:152 Resp: 90648
Ion Ratio Lower Upper
152 100
115 57.3 43.3 129.8
150 156.5 0.0 351.2





#95

Naphthalene

Concen: 0.460 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX025383.D

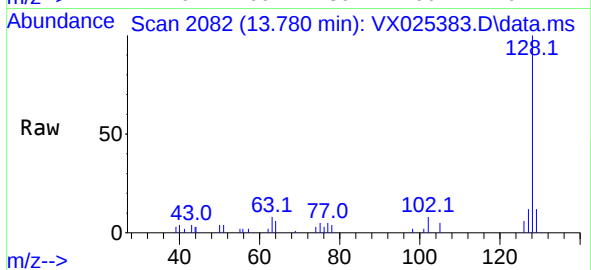
Acq: 29 Nov 2021 20:28

Instrument :

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ClientSampleId :

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Tgt Ion:128 Resp: 5088

Ion Ratio Lower Upper

128 100

127 11.5 10.3 15.5

129 11.6 8.8 13.2

