

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026385.D
 Acq On : 06 Jan 2022 19:45
 Operator : JC/MD
 Sample : N1020-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-01-04

Quant Time: Jan 07 04:18:44 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)

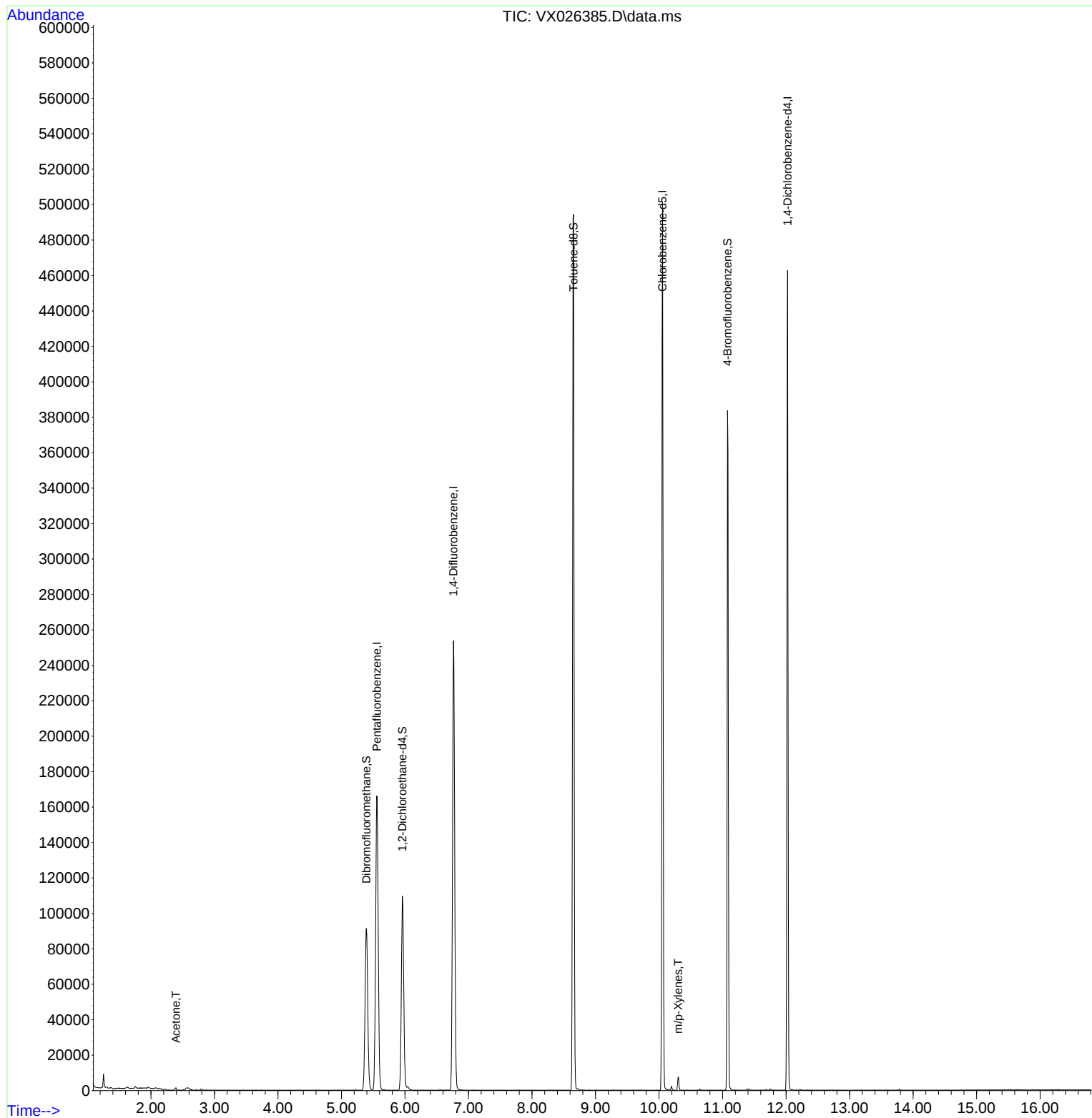
Internal Standards						
1) Pentafluorobenzene	5.556	168	150945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108064	49.486	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.980%
35) Dibromofluoromethane	5.391	113	80438	48.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	8.653	98	290174	47.469	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.079	95	106572	48.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1517	1.282	ug/l #	85
68) m/p-Xylenes	10.299	106	1918	0.609	ug/l	95

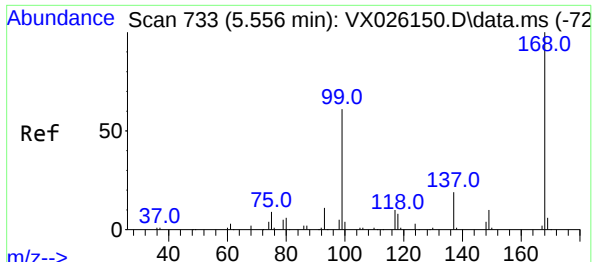
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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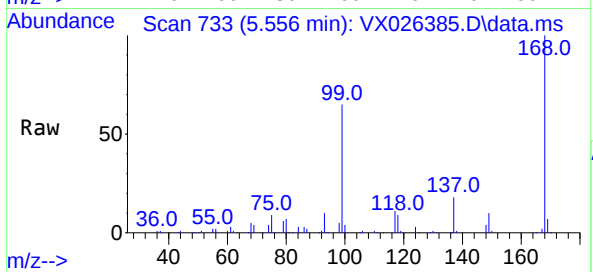
Quant Time: Jan 07 04:18:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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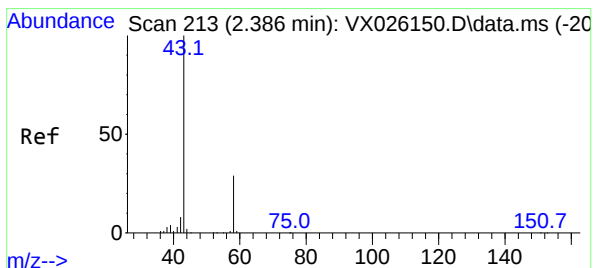
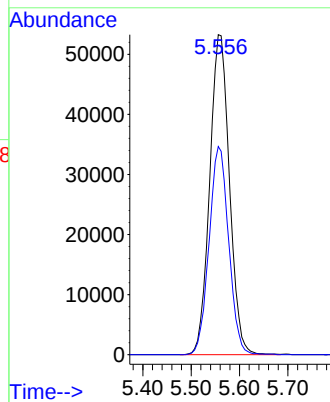
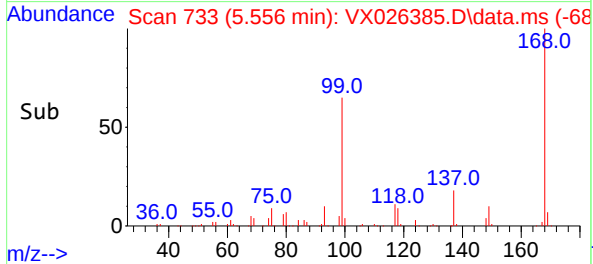


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

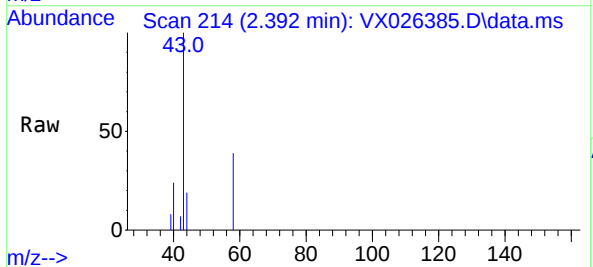
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-01-04



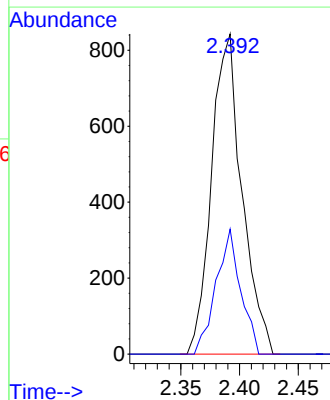
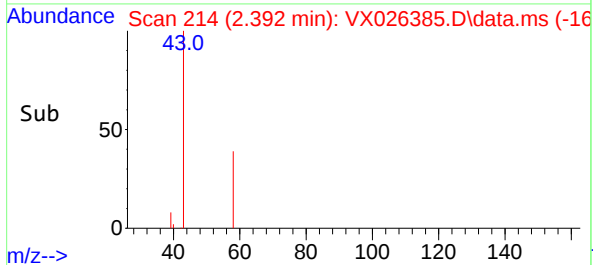
Tgt Ion:168 Resp: 150945
Ion Ratio Lower Upper
168 100
99 65.0 45.8 68.8

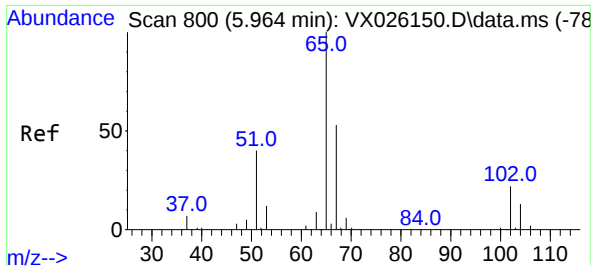


#16
Acetone
Concen: 1.282 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45



Tgt Ion: 43 Resp: 1517
Ion Ratio Lower Upper
43 100
58 39.0 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 49.486 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026385.D

Acq: 06 Jan 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

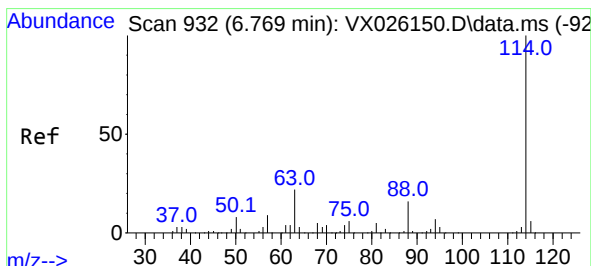
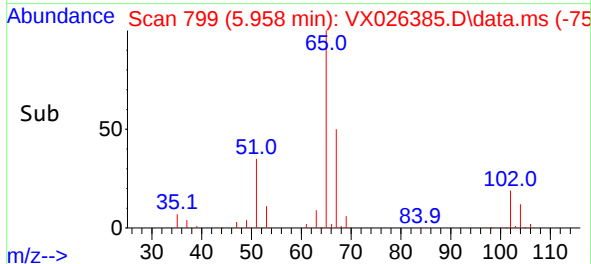
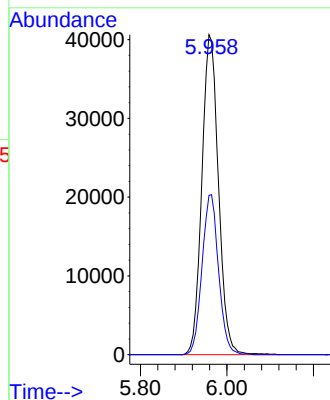
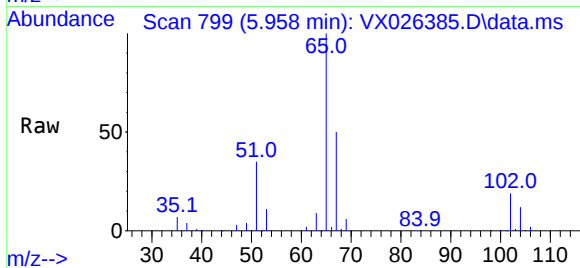
TB-2022-01-04

Tgt Ion: 65 Resp: 108064

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# 931

Delta R.T. -0.006 min

Lab File: VX026385.D

Acq: 06 Jan 2022 19:45

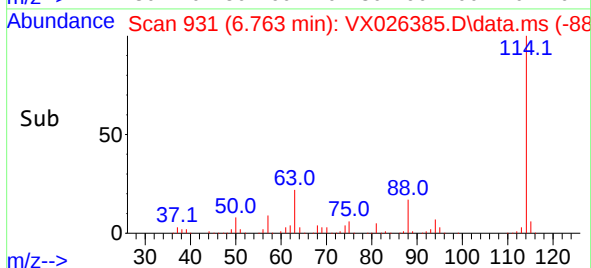
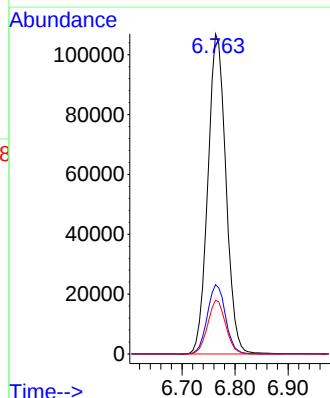
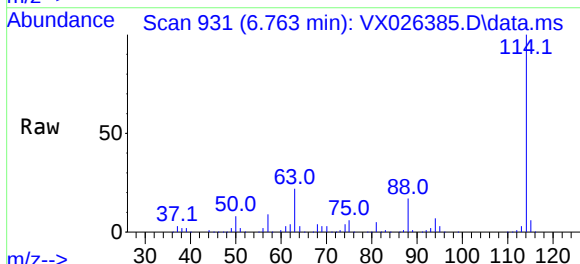
Tgt Ion: 114 Resp: 252785

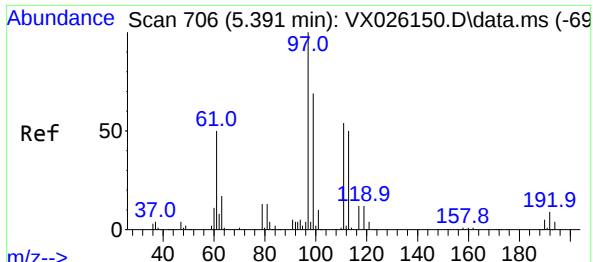
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.945 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026385.D

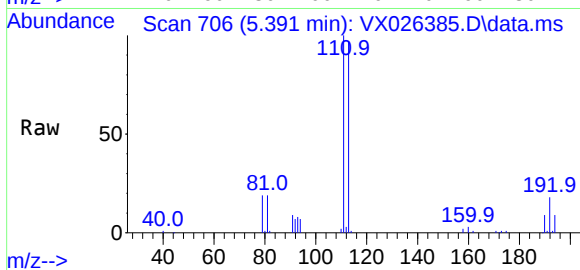
Acq: 06 Jan 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

TB-2022-01-04



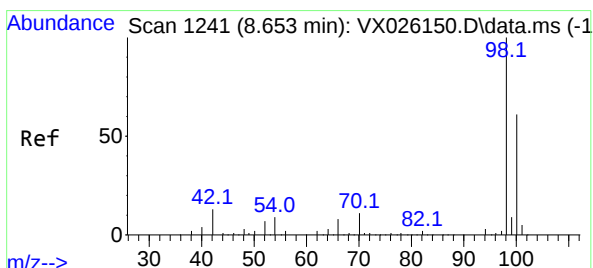
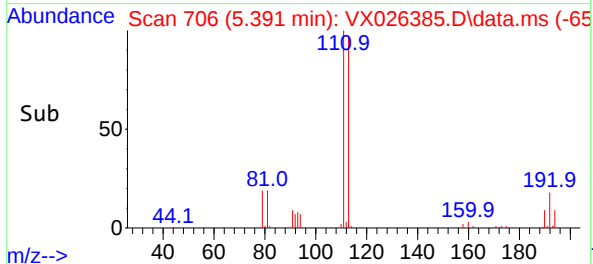
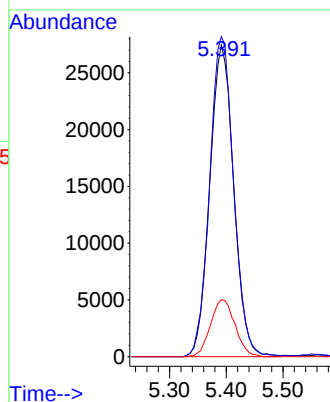
Tgt Ion:113 Resp: 80438

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.8

192 18.7 15.0 22.4



#50

Toluene-d8

Concen: 47.469 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026385.D

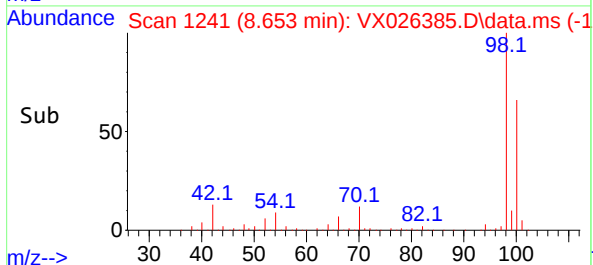
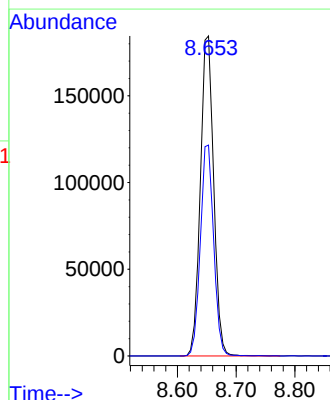
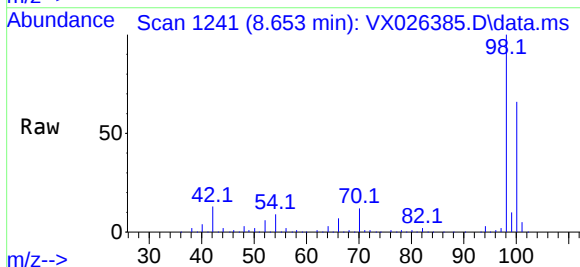
Acq: 06 Jan 2022 19:45

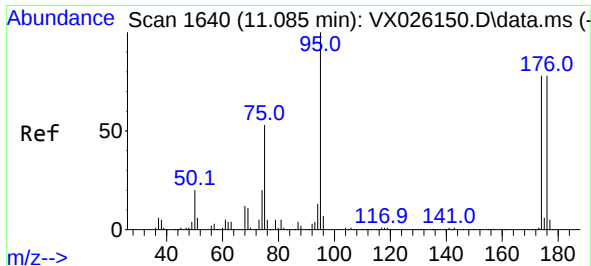
Tgt Ion: 98 Resp: 290174

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

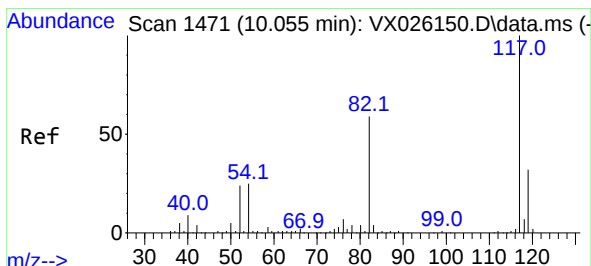
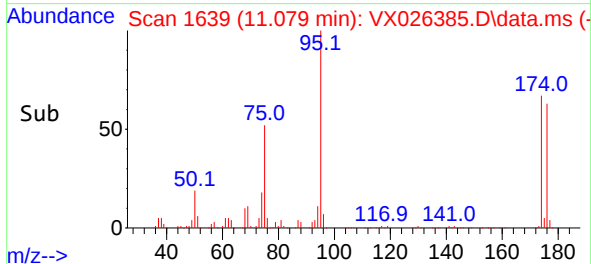
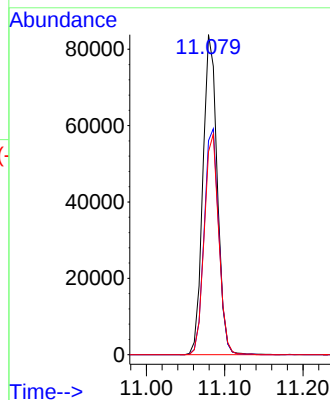
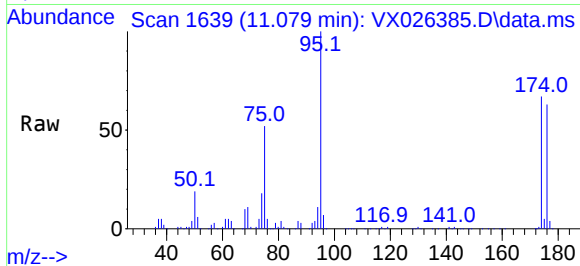




#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

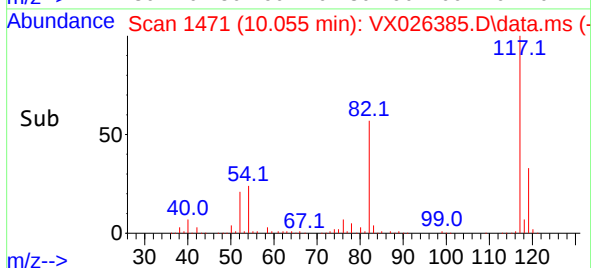
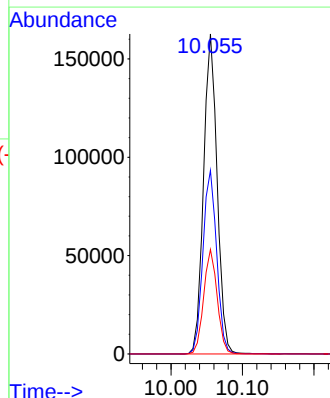
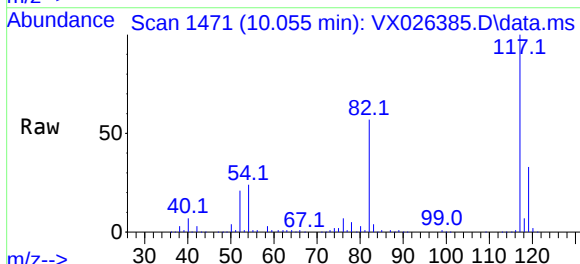
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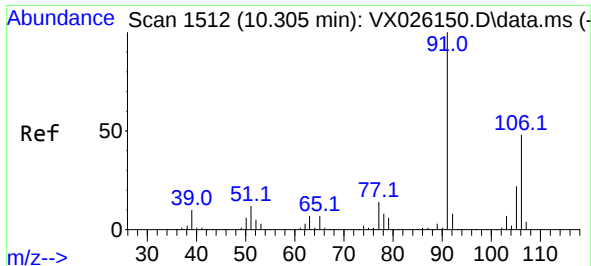
Tgt Ion: 95 Resp: 106572
Ion Ratio Lower Upper
95 100
174 71.5 0.0 157.4
176 69.5 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Tgt Ion: 117 Resp: 214805
Ion Ratio Lower Upper
117 100
82 57.4 43.8 65.6
119 32.6 25.2 37.8

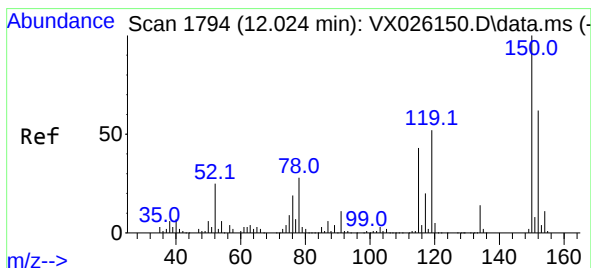
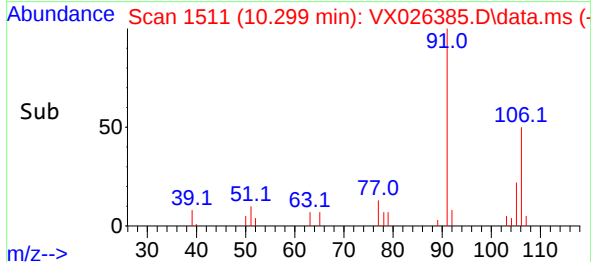
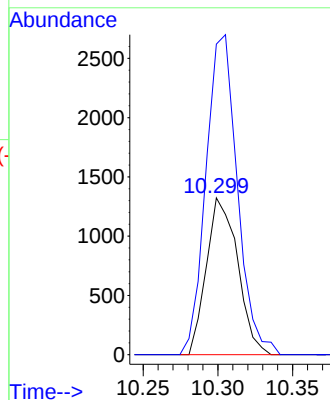
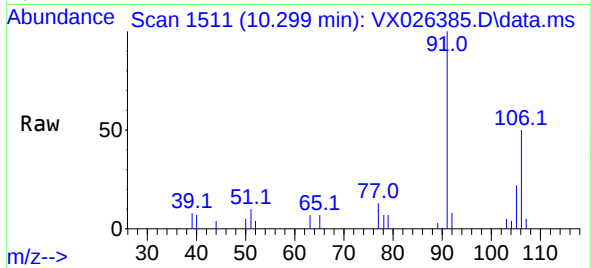




#68
m/p-Xylenes
Concen: 0.609 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-01-04

Tgt Ion:106 Resp: 1918
Ion Ratio Lower Upper
106 100
91 205.8 158.6 238.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Tgt Ion:152 Resp: 90599
Ion Ratio Lower Upper
152 100
115 63.0 41.3 123.9
150 157.3 0.0 351.8

