

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027406.D
 Acq On : 11 Mar 2022 16:53
 Operator : JC/MD
 Sample : N1895-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-3

Quant Time: Mar 11 23:13:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

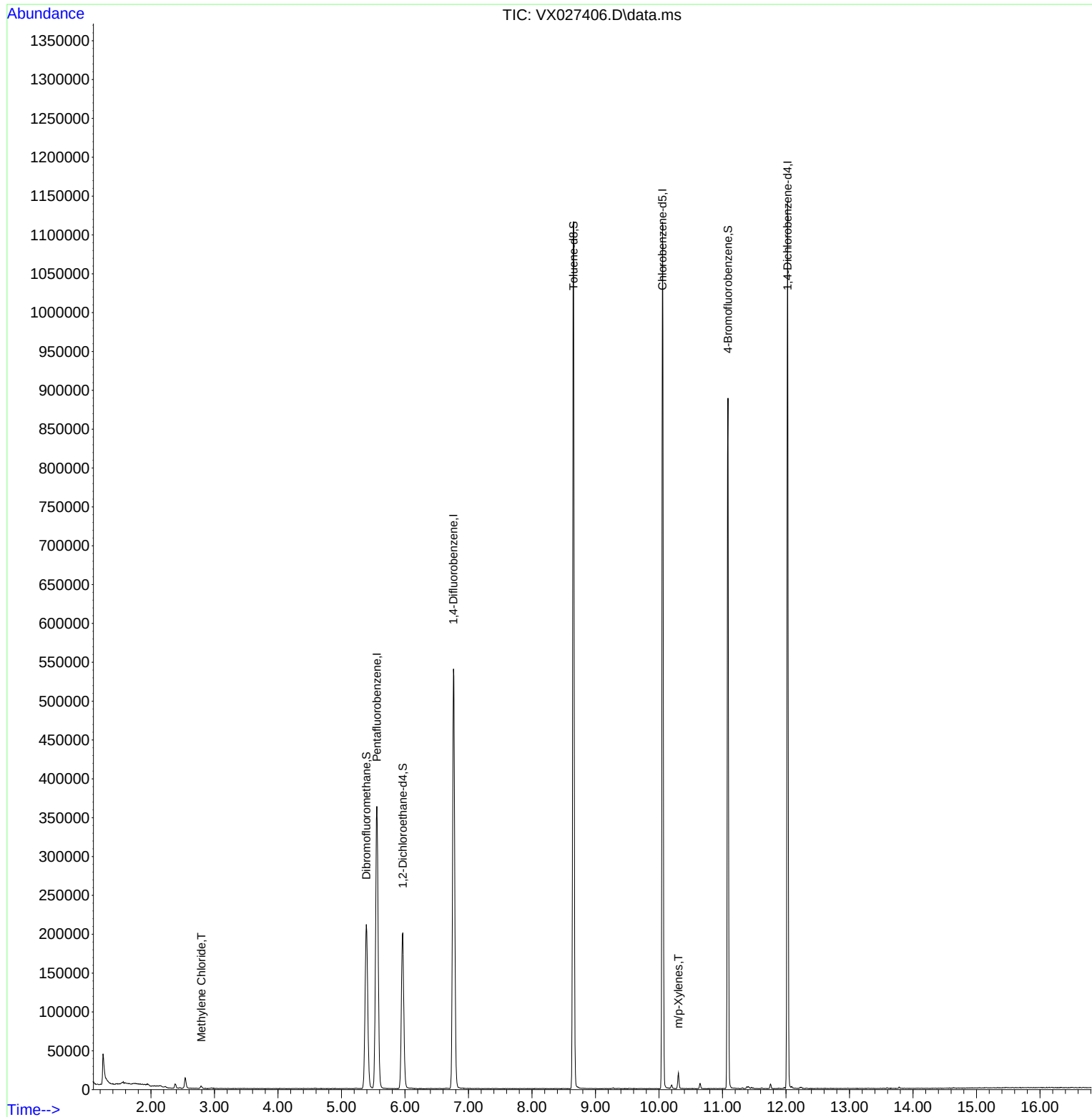
Internal Standards						
1) Pentafluorobenzene	5.556	168	376670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	603671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	553562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	189873	43.226	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.460%		
35) Dibromofluoromethane	5.391	113	191459	49.152	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.300%		
50) Toluene-d8	8.653	98	700855	47.659	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.320%		
62) 4-Bromofluorobenzene	11.085	95	251407	44.856	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.720%		
Target Compounds			Qvalue			
20) Methylene Chloride	2.794	84	1666	0.388	ug/l #	83
68) m/p-Xylenes	10.305	106	5480	0.696	ug/l	91

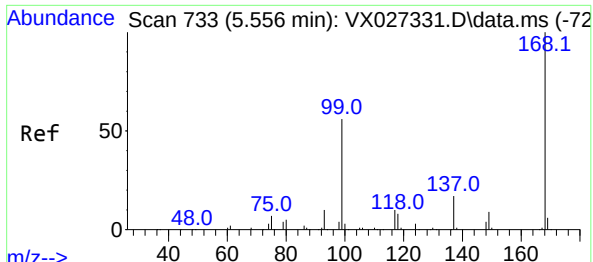
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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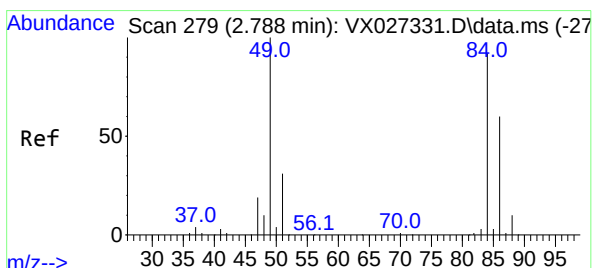
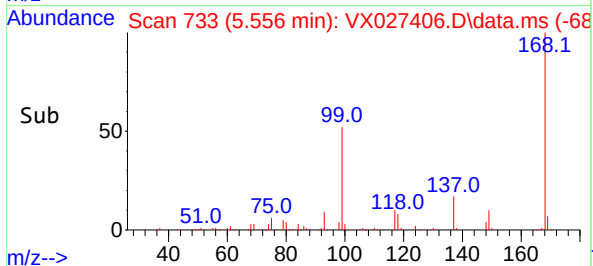
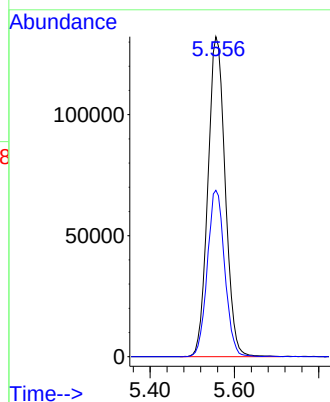
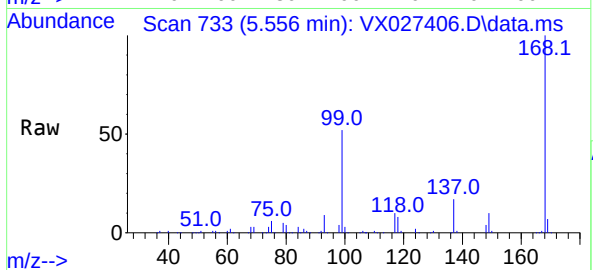




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027406.D
Acq: 11 Mar 2022 16:53

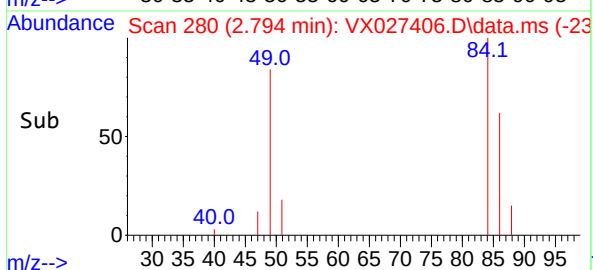
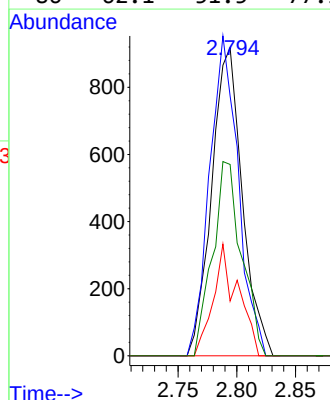
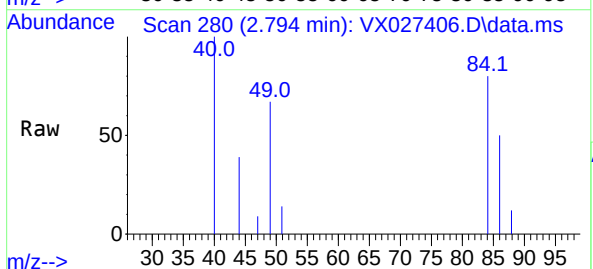
Instrument :
MSVOA_X
ClientSampleId :
RW-3

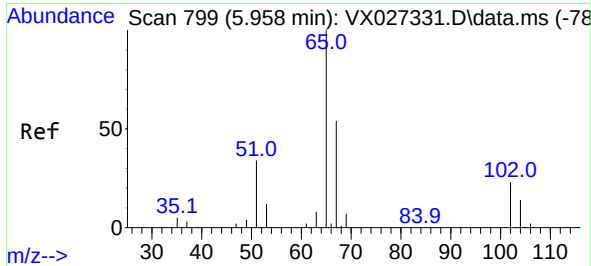
Tgt Ion:168 Resp: 376670
Ion Ratio Lower Upper
168 100
99 52.0 41.7 62.5



#20
Methylene Chloride
Concen: 0.388 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027406.D
Acq: 11 Mar 2022 16:53

Tgt Ion: 84 Resp: 1666
Ion Ratio Lower Upper
84 100
49 84.3 85.5 128.3#
51 17.8 26.6 39.8#
86 62.1 51.5 77.3

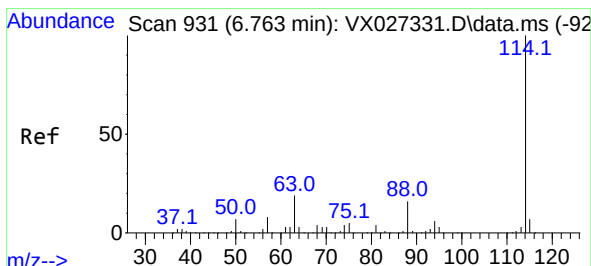
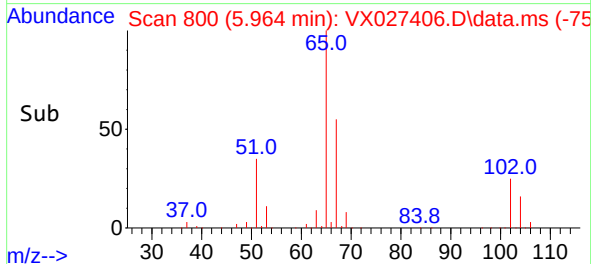
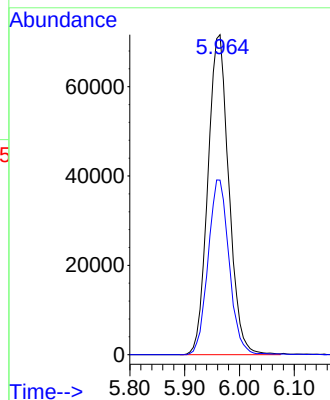
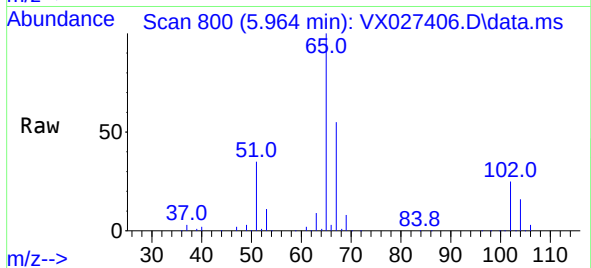




#33
 1,2-Dichloroethane-d4
 Concen: 43.226 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX027406.D
 Acq: 11 Mar 2022 16:53

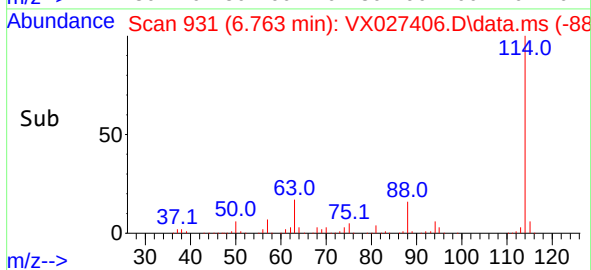
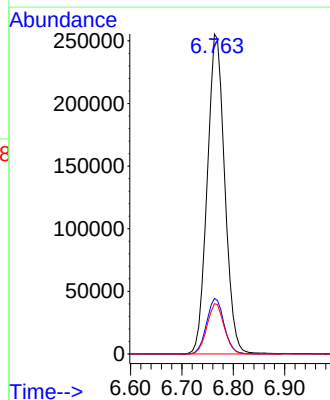
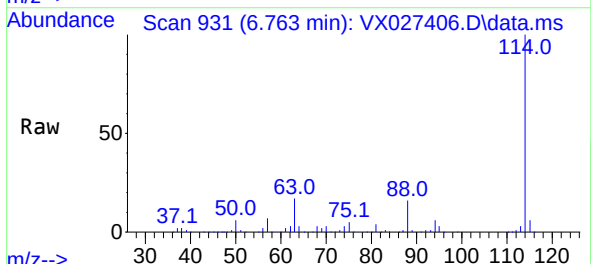
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-3

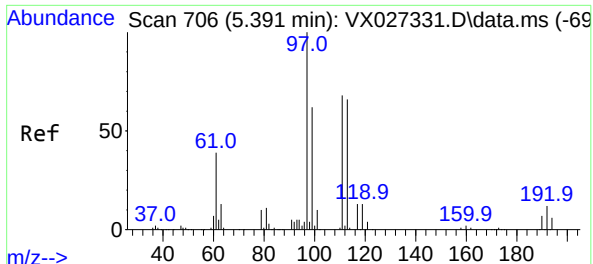
Tgt Ion: 65 Resp: 189873
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX027406.D
 Acq: 11 Mar 2022 16:53

Tgt Ion: 114 Resp: 603671
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 36.8
 88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.152 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027406.D

Acq: 11 Mar 2022 16:53

Instrument :

MSVOA_X

ClientSampleId :

RW-3

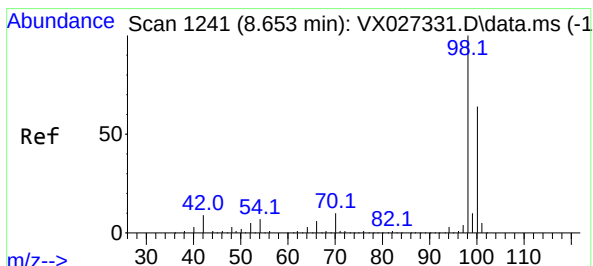
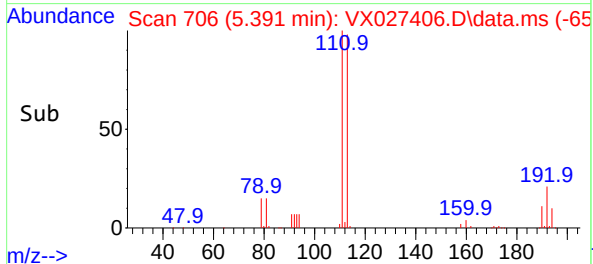
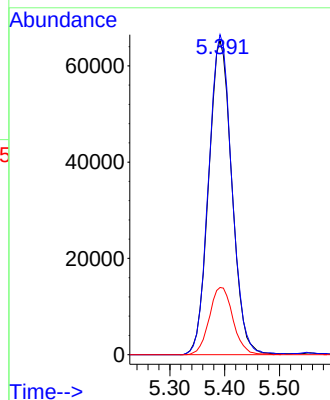
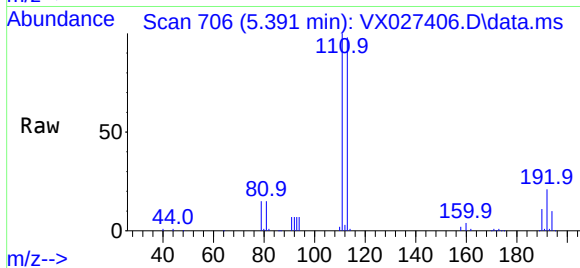
Tgt Ion:113 Resp: 191459

Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

192 21.9 16.9 25.3



#50

Toluene-d8

Concen: 47.659 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027406.D

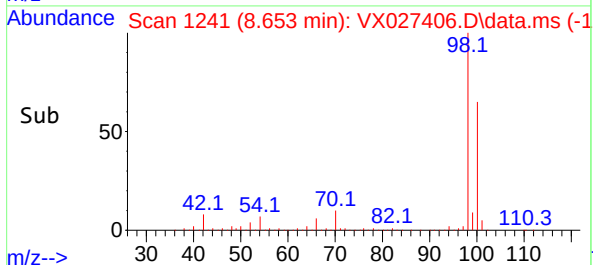
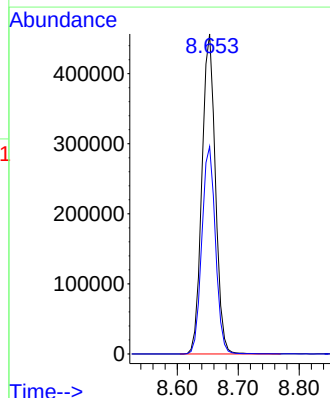
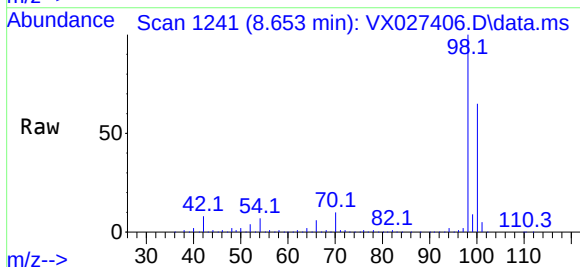
Acq: 11 Mar 2022 16:53

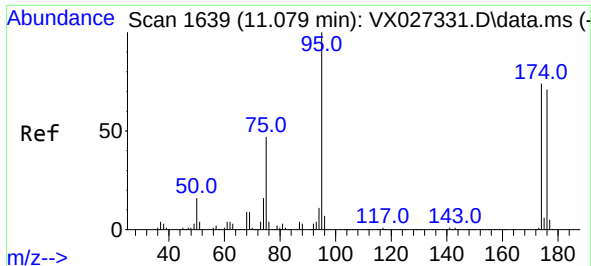
Tgt Ion: 98 Resp: 700855

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

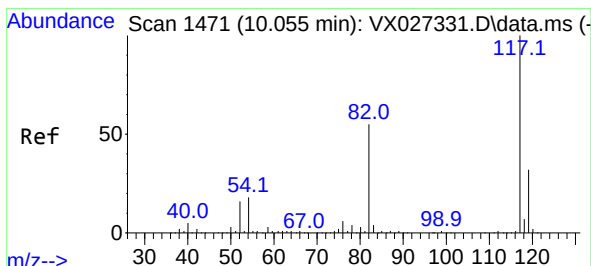
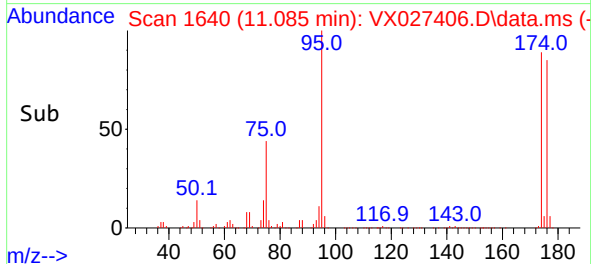
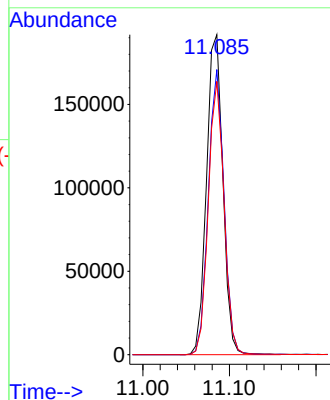
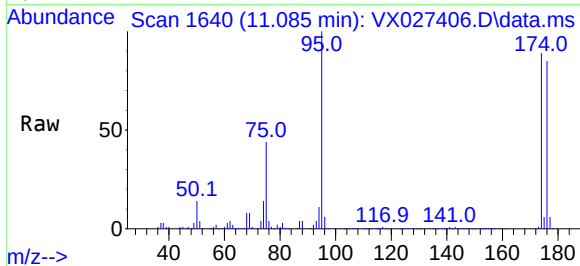




#62
4-Bromofluorobenzene
Concen: 44.856 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027406.D
Acq: 11 Mar 2022 16:53

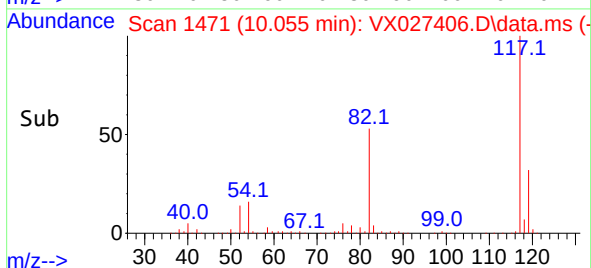
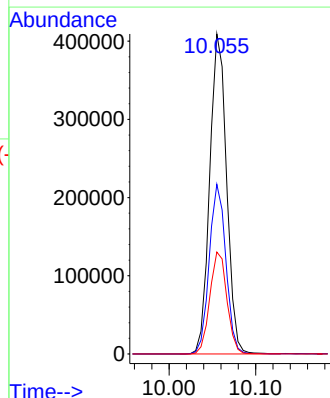
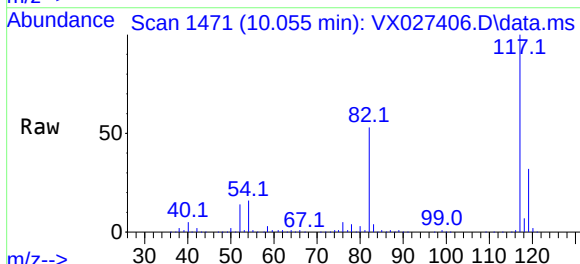
Instrument :
MSVOA_X
ClientSampleId :
RW-3

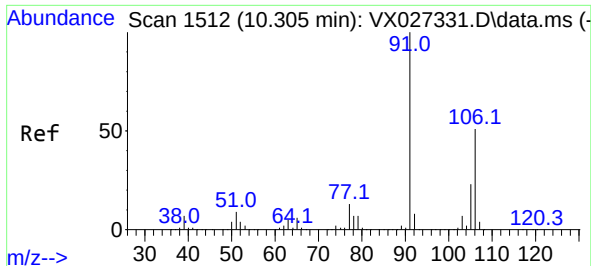
Tgt Ion: 95 Resp: 251407
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 82.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027406.D
Acq: 11 Mar 2022 16:53

Tgt Ion: 117 Resp: 553562
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 31.8 24.8 37.2

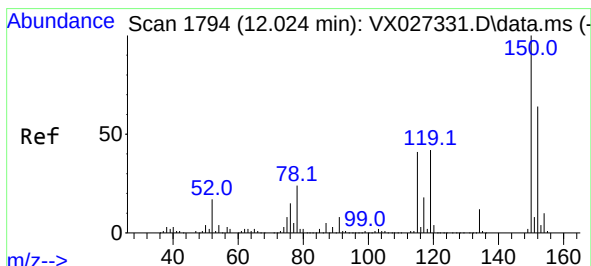
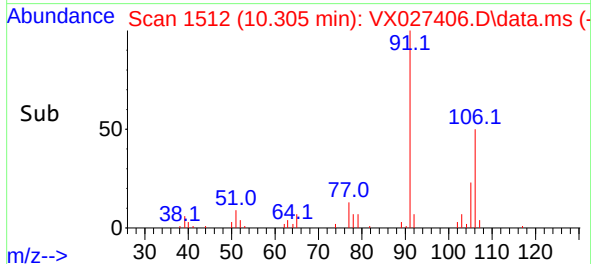
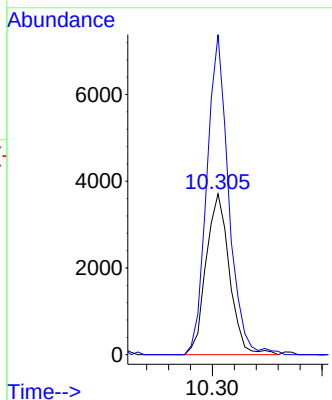
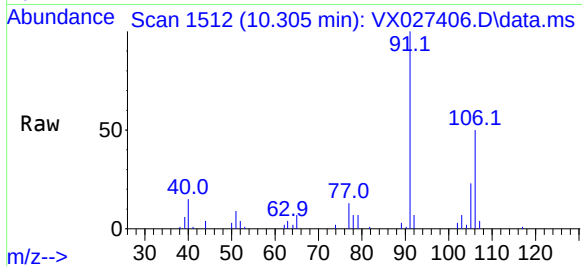




#68
m/p-Xylenes
Concen: 0.696 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027406.D
Acq: 11 Mar 2022 16:53

Instrument :
MSVOA_X
ClientSampleId :
RW-3

Tgt Ion:106 Resp: 5480
Ion Ratio Lower Upper
106 100
91 186.3 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027406.D
Acq: 11 Mar 2022 16:53

Tgt Ion:152 Resp: 254511
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 154.9 0.0 338.2

