

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027999.D
 Acq On : 06 Apr 2022 16:08
 Operator : JC/MD
 Sample : N2220-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB0331

Quant Time: Apr 07 08:07:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

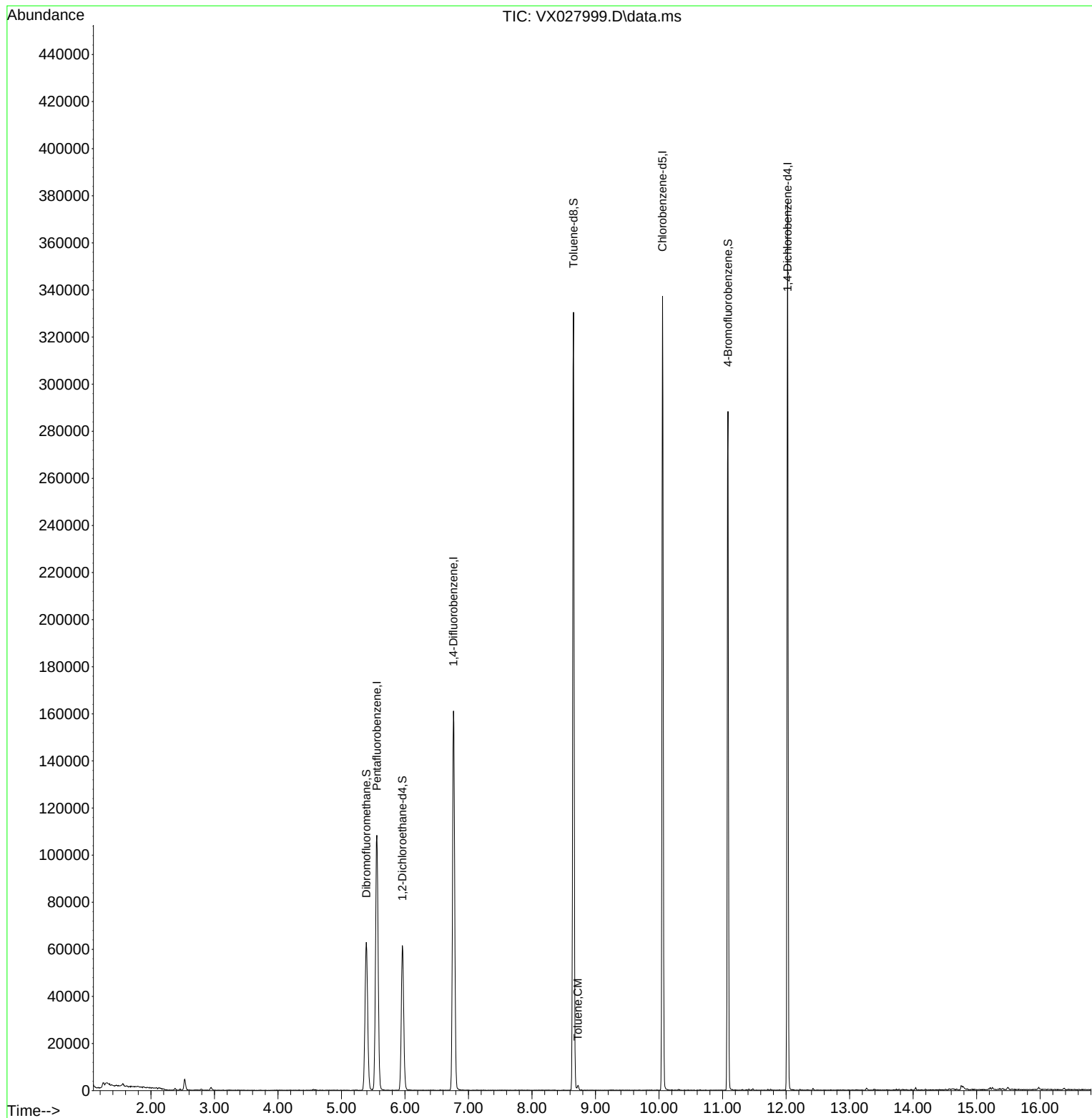
Internal Standards						
1) Pentafluorobenzene	5.556	168	109455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60393	44.224	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.440%
35) Dibromofluoromethane	5.391	113	55453	46.610	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.220%
50) Toluene-d8	8.653	98	203308	46.772	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.540%
62) 4-Bromofluorobenzene	11.085	95	80475	47.079	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.160%
Target Compounds						
52) Toluene	8.720	92	840	0.281	ug/l	98

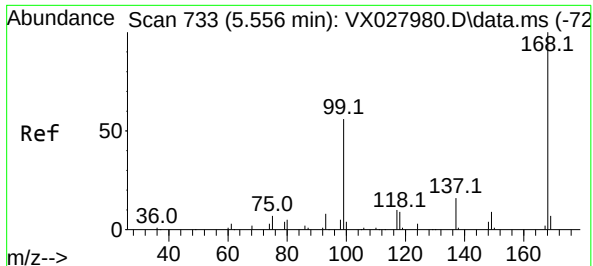
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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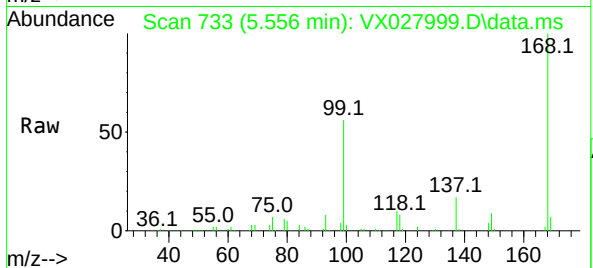
Quant Time: Apr 07 08:07:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
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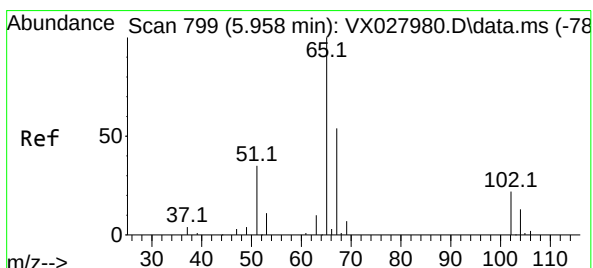
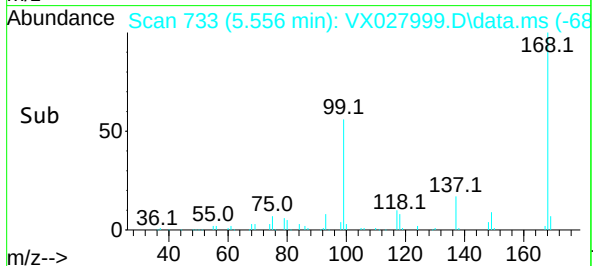
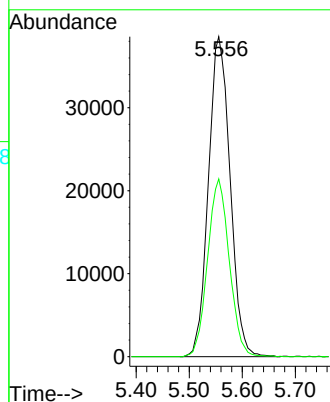


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027999.D
Acq: 06 Apr 2022 16:08

Instrument :
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ClientSampleId :
TB0331

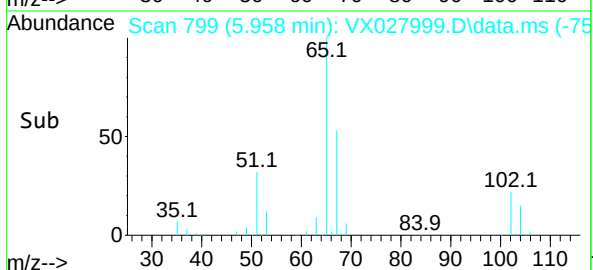
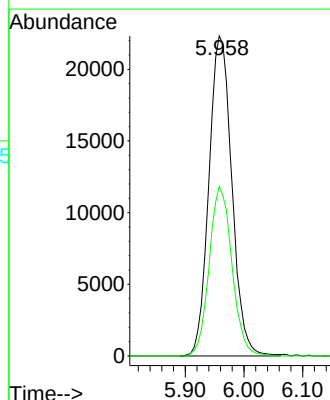
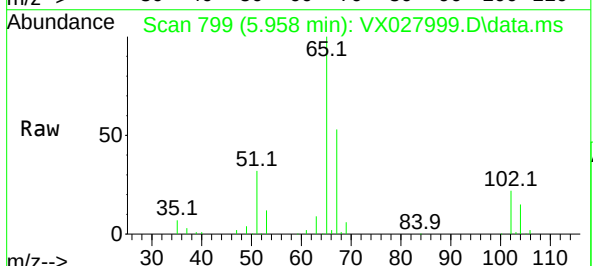


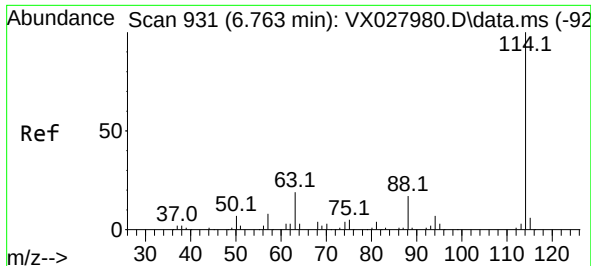
Tgt Ion:168 Resp: 109455
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 44.224 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027999.D
Acq: 06 Apr 2022 16:08

Tgt Ion: 65 Resp: 60393
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

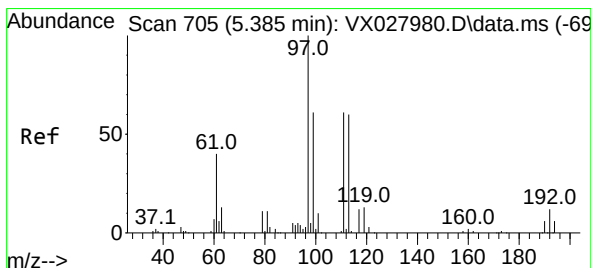
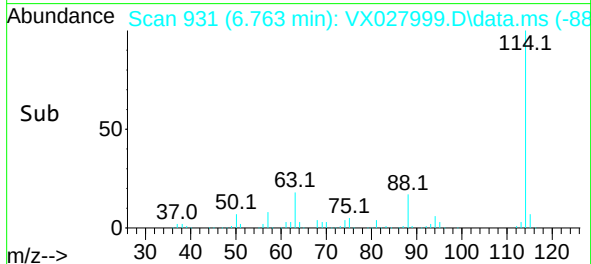
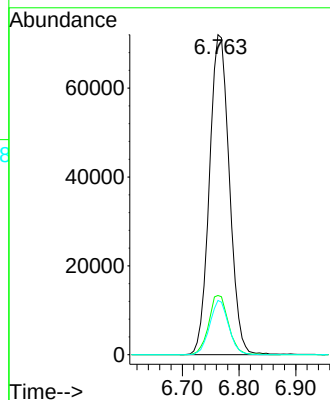
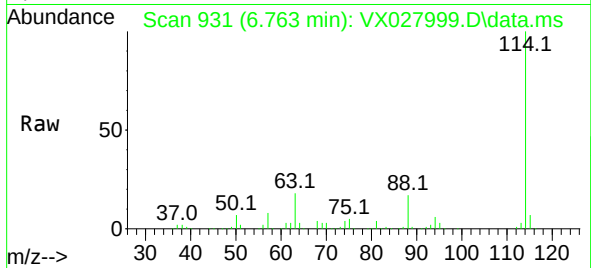




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027999.D
Acq: 06 Apr 2022 16:08

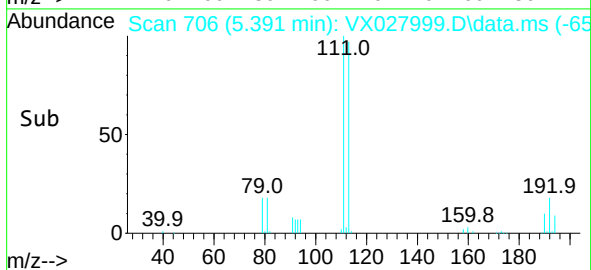
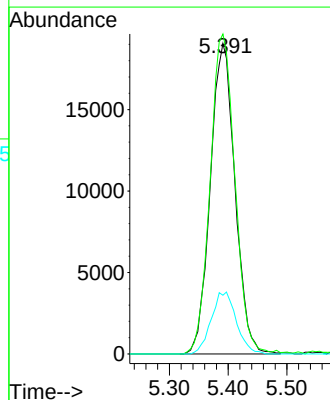
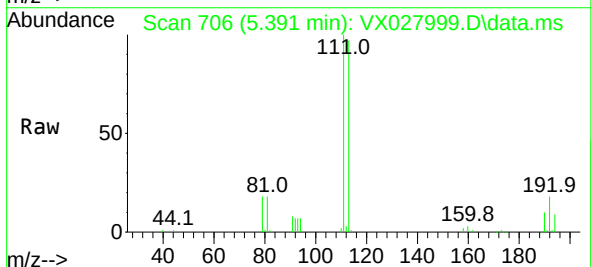
Instrument :
MSVOA_X
ClientSampleId :
TB0331

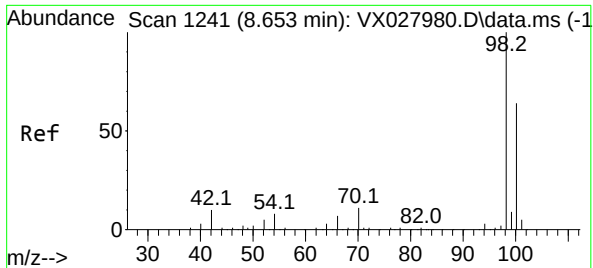
Tgt Ion:114 Resp: 175805
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 16.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.610 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027999.D
Acq: 06 Apr 2022 16:08

Tgt Ion:113 Resp: 55453
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 20.4 16.9 25.3

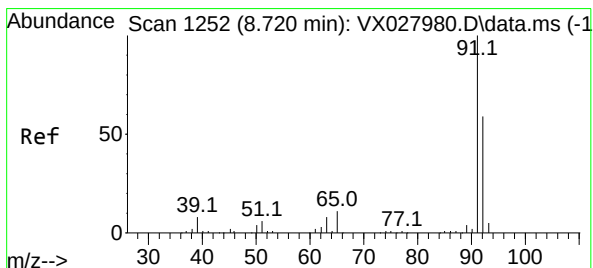
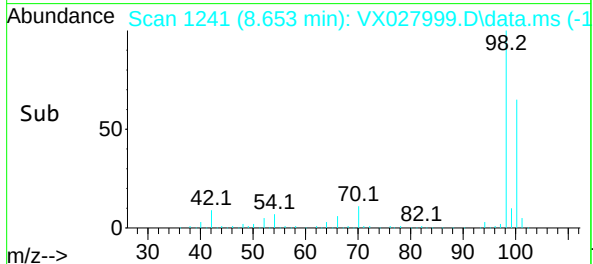
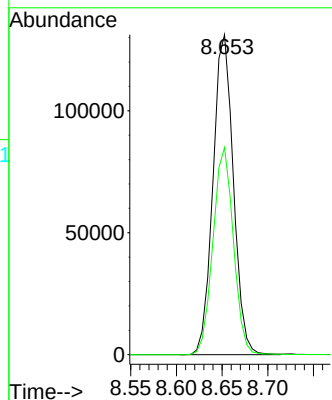
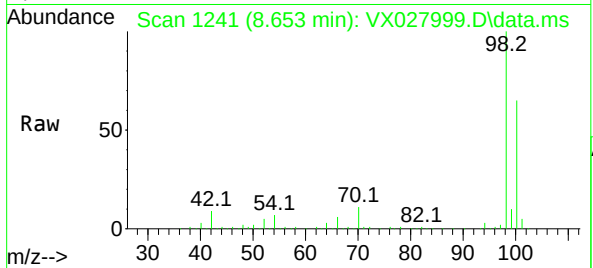




#50
Toluene-d8
Concen: 46.772 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027999.D
Acq: 06 Apr 2022 16:08

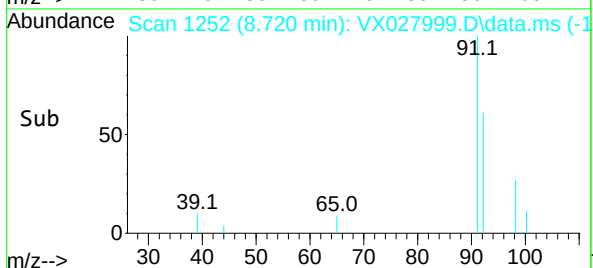
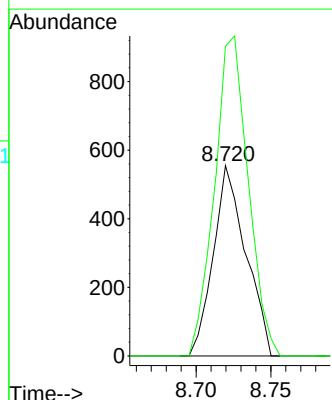
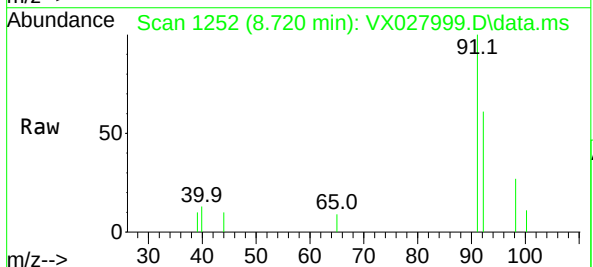
Instrument :
MSVOA_X
ClientSampleId :
TB0331

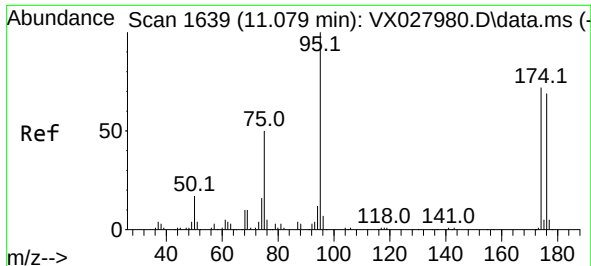
Tgt Ion: 98 Resp: 203308
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#52
Toluene
Concen: 0.281 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027999.D
Acq: 06 Apr 2022 16:08

Tgt Ion: 92 Resp: 840
Ion Ratio Lower Upper
92 100
91 174.2 137.5 206.3

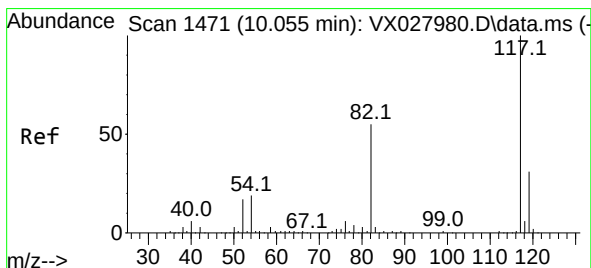
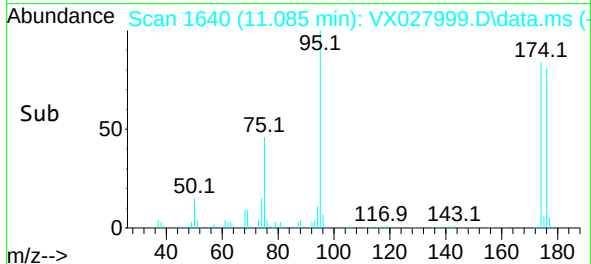
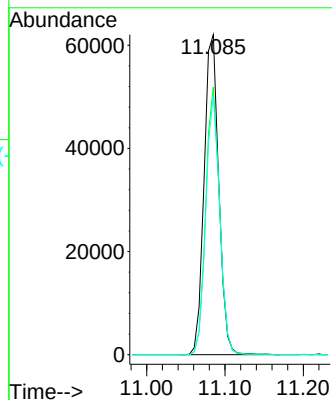
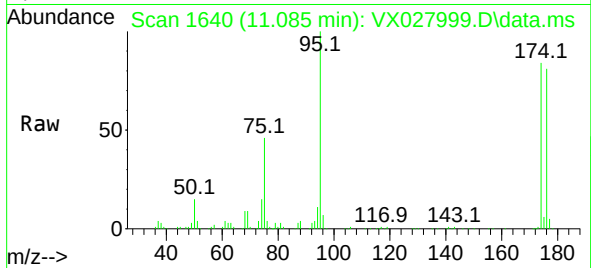




#62
4-Bromofluorobenzene
Concen: 47.079 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027999.D
Acq: 06 Apr 2022 16:08

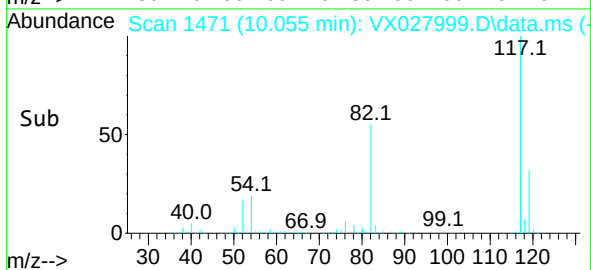
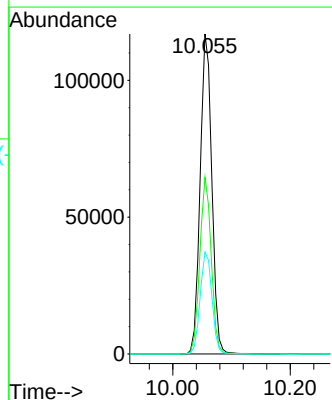
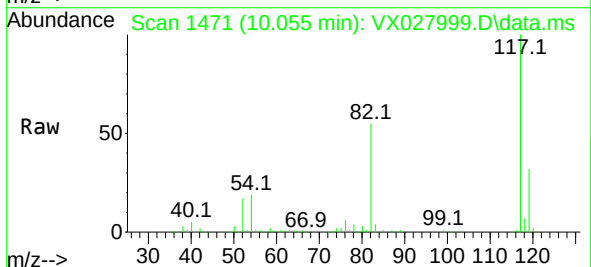
Instrument :
MSVOA_X
ClientSampleId :
TB0331

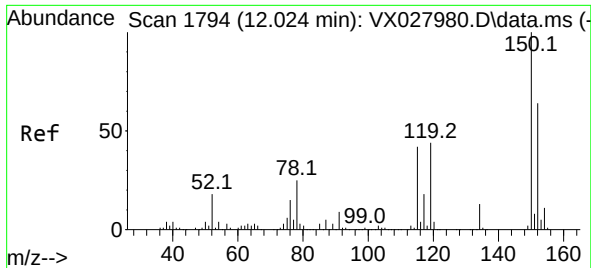
Tgt Ion: 95 Resp: 80475
Ion Ratio Lower Upper
95 100
174 79.1 0.0 163.0
176 77.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027999.D
Acq: 06 Apr 2022 16:08

Tgt Ion: 117 Resp: 160924
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027999.D

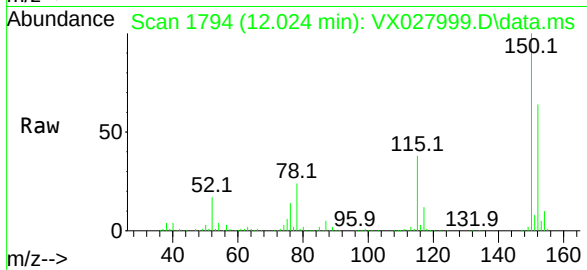
Acq: 06 Apr 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

TB0331



Tgt Ion:152 Resp: 77892

Ion Ratio Lower Upper

152 100

115 60.2 37.5 112.7

150 155.2 0.0 338.2

