

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027988.D
 Acq On : 06 Apr 2022 11:08
 Operator : JC/MD
 Sample : VX0406WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBL01

Quant Time: Apr 07 08:02:36 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	104689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165246	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63443	48.572	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.140%
35) Dibromofluoromethane	5.385	113	58066	51.925	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.860%
50) Toluene-d8	8.653	98	198237	48.520	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	80245	49.944	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.880%

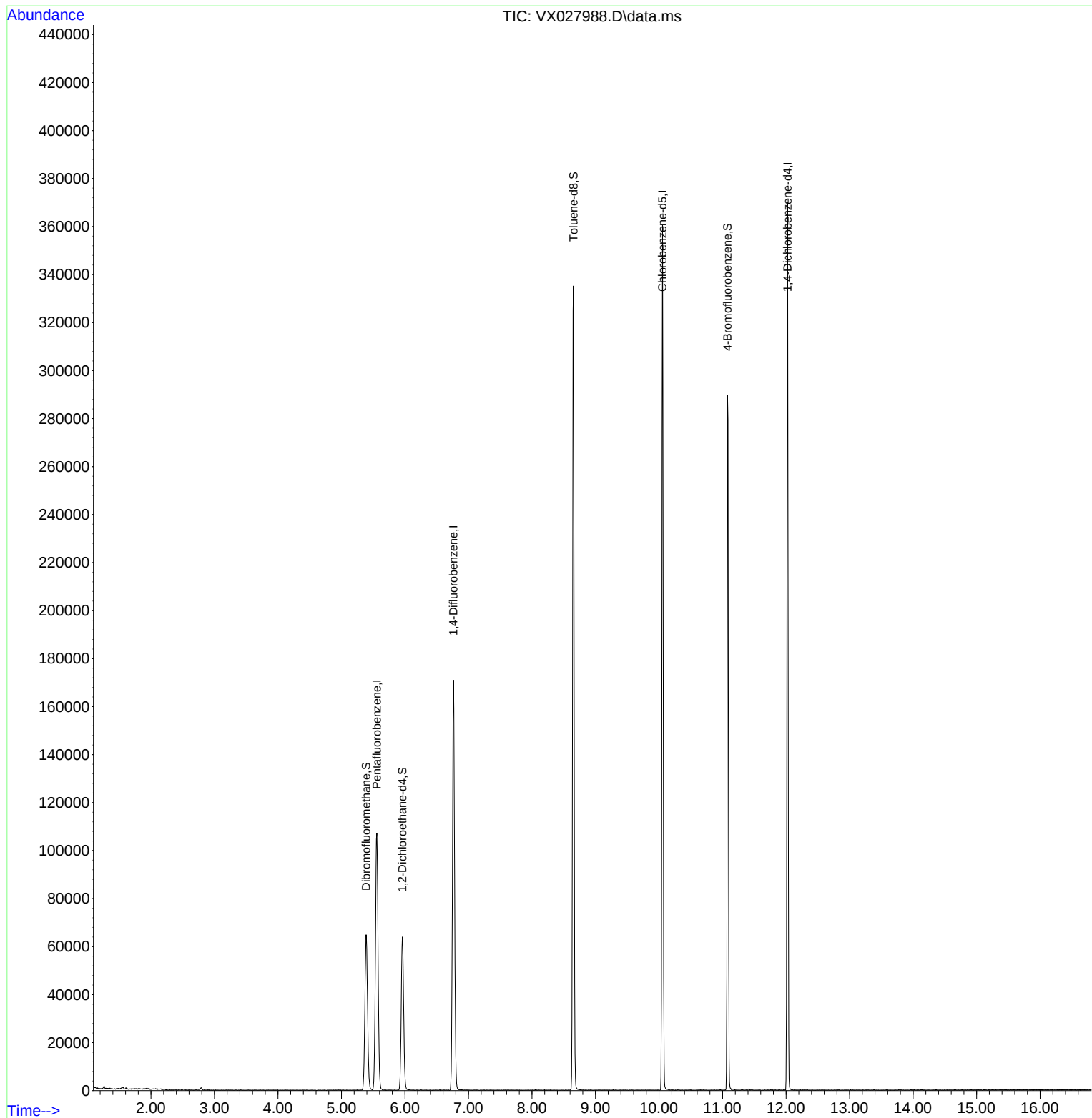
Target Compounds	Qvalue

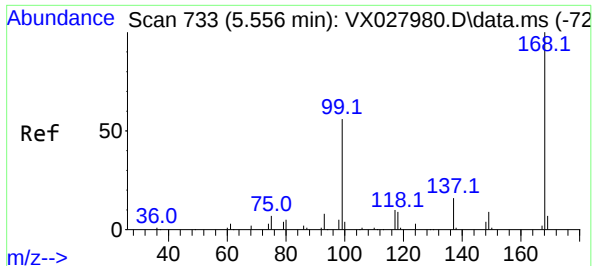
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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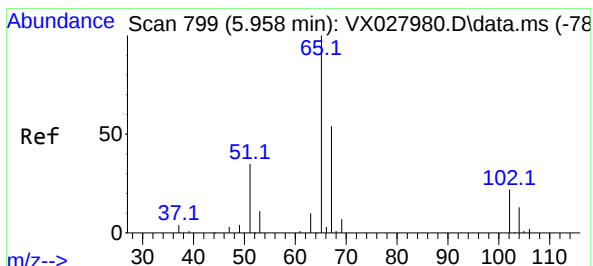
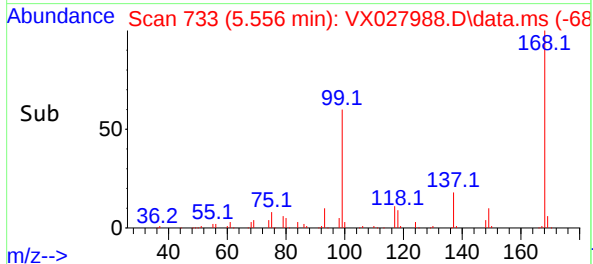
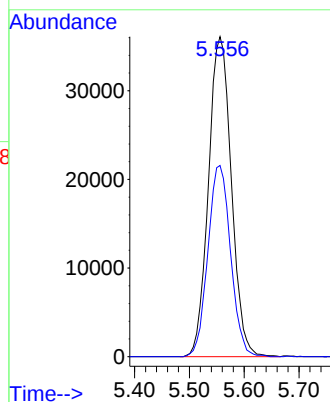
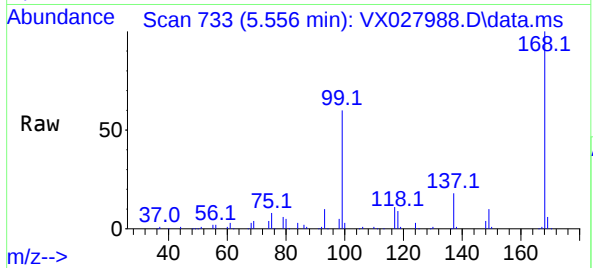




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

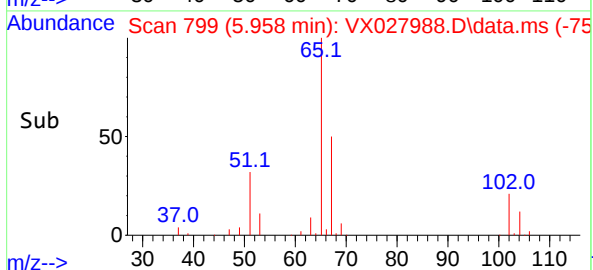
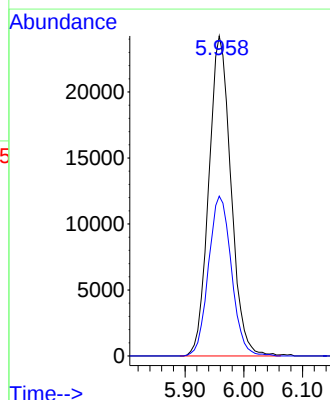
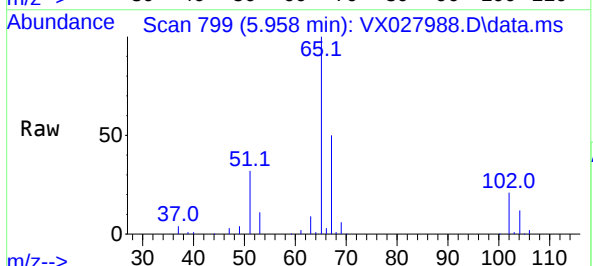
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

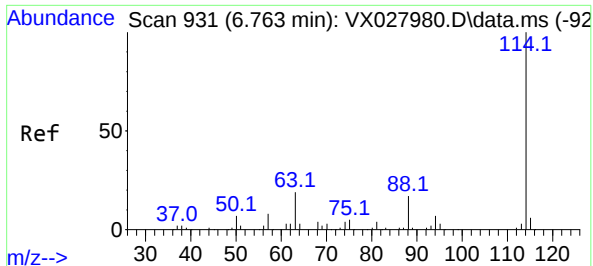
Tgt Ion:168 Resp: 104689
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.572 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

Tgt Ion: 65 Resp: 63443
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

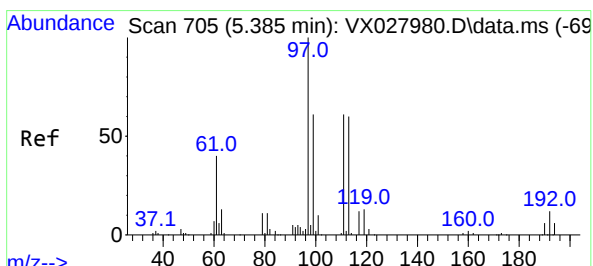
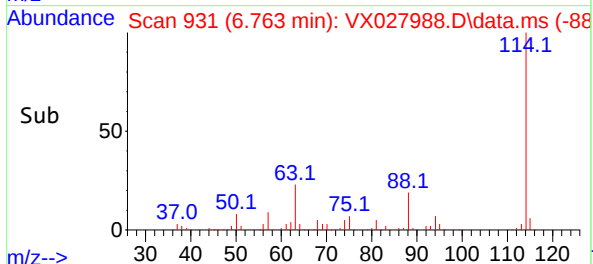
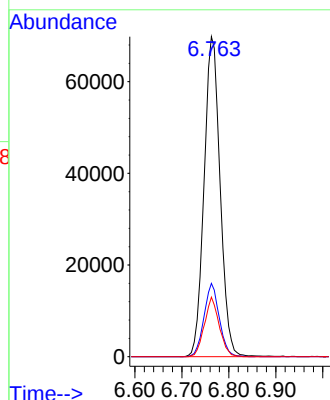
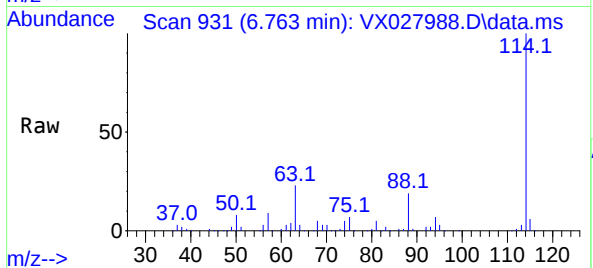




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

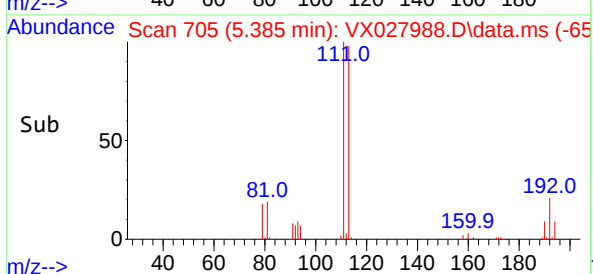
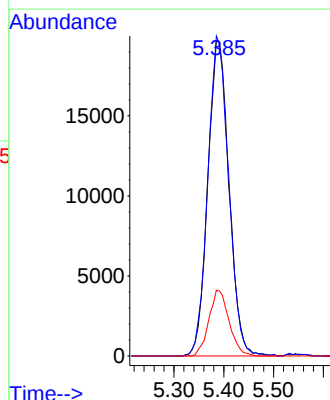
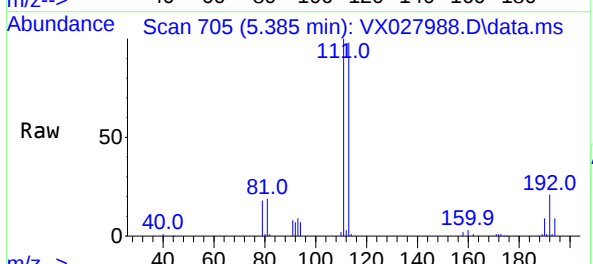
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

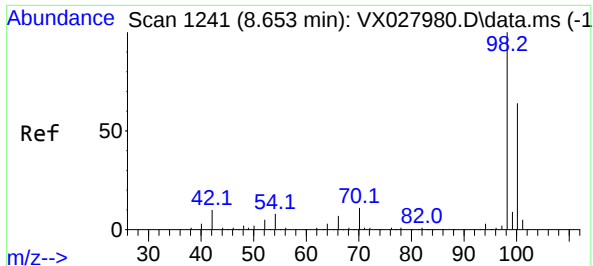
Tgt Ion:114 Resp: 165246
Ion Ratio Lower Upper
114 100
63 22.9 0.0 36.8
88 18.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.925 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

Tgt Ion:113 Resp: 58066
Ion Ratio Lower Upper
113 100
111 100.3 82.8 124.2
192 19.8 16.9 25.3





#50

Toluene-d8

Concen: 48.520 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027988.D

Acq: 06 Apr 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

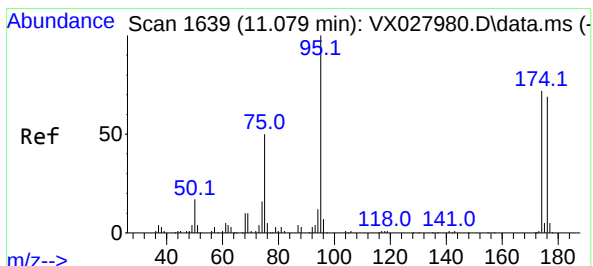
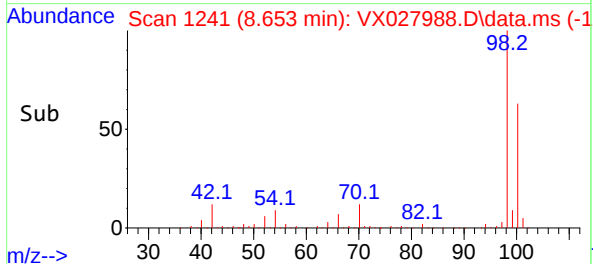
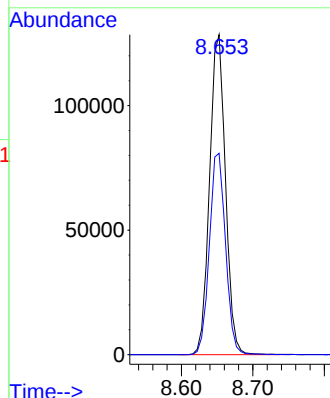
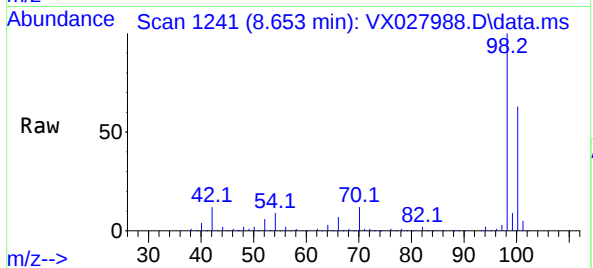
VX0406WBL01

Tgt Ion: 98 Resp: 198237

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.944 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027988.D

Acq: 06 Apr 2022 11:08

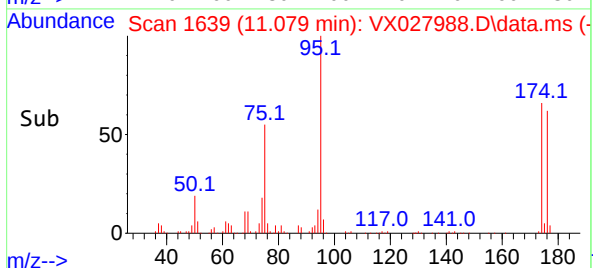
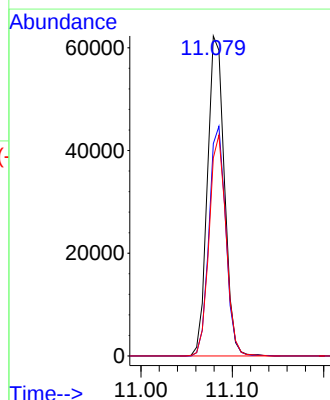
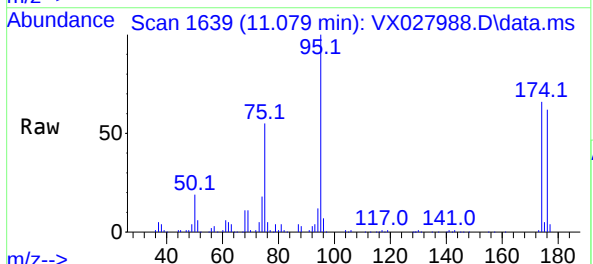
Tgt Ion: 95 Resp: 80245

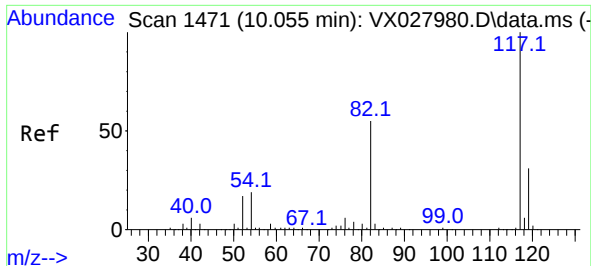
Ion Ratio Lower Upper

95 100

174 70.7 0.0 163.0

176 68.6 0.0 155.0

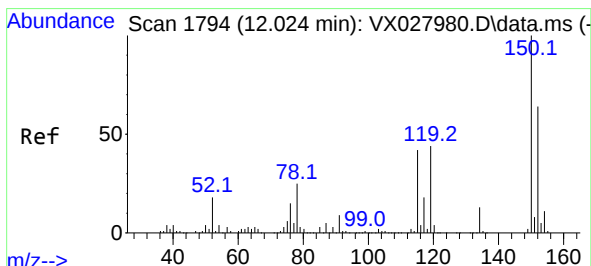
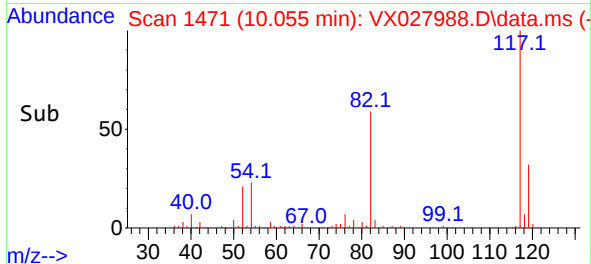
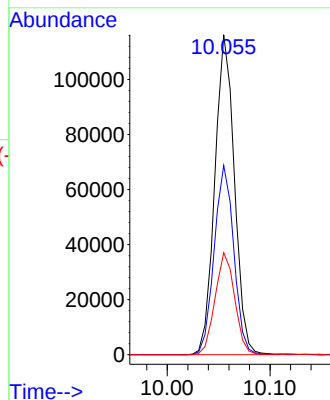
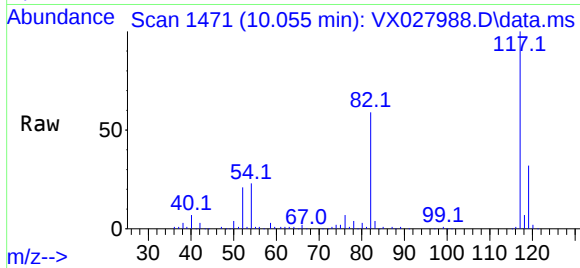




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

Tgt Ion:117 Resp: 153830
Ion Ratio Lower Upper
117 100
82 59.1 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# 1794
Delta R.T. 0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

Tgt Ion:152 Resp: 71022
Ion Ratio Lower Upper
152 100
115 63.4 37.5 112.7
150 156.5 0.0 338.2

