

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027391.D
 Acq On : 11 Mar 2022 10:45
 Operator : JC/MD
 Sample : VX0311MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311MBL01

Quant Time: Mar 11 23:09:27 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	5.550	168	362633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	586497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	538263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	245942	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194037	45.884	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.760%
35) Dibromofluoromethane	5.385	113	187805	49.626	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.260%
50) Toluene-d8	8.647	98	687424	48.114	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.220%
62) 4-Bromofluorobenzene	11.079	95	248545	45.644	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.280%

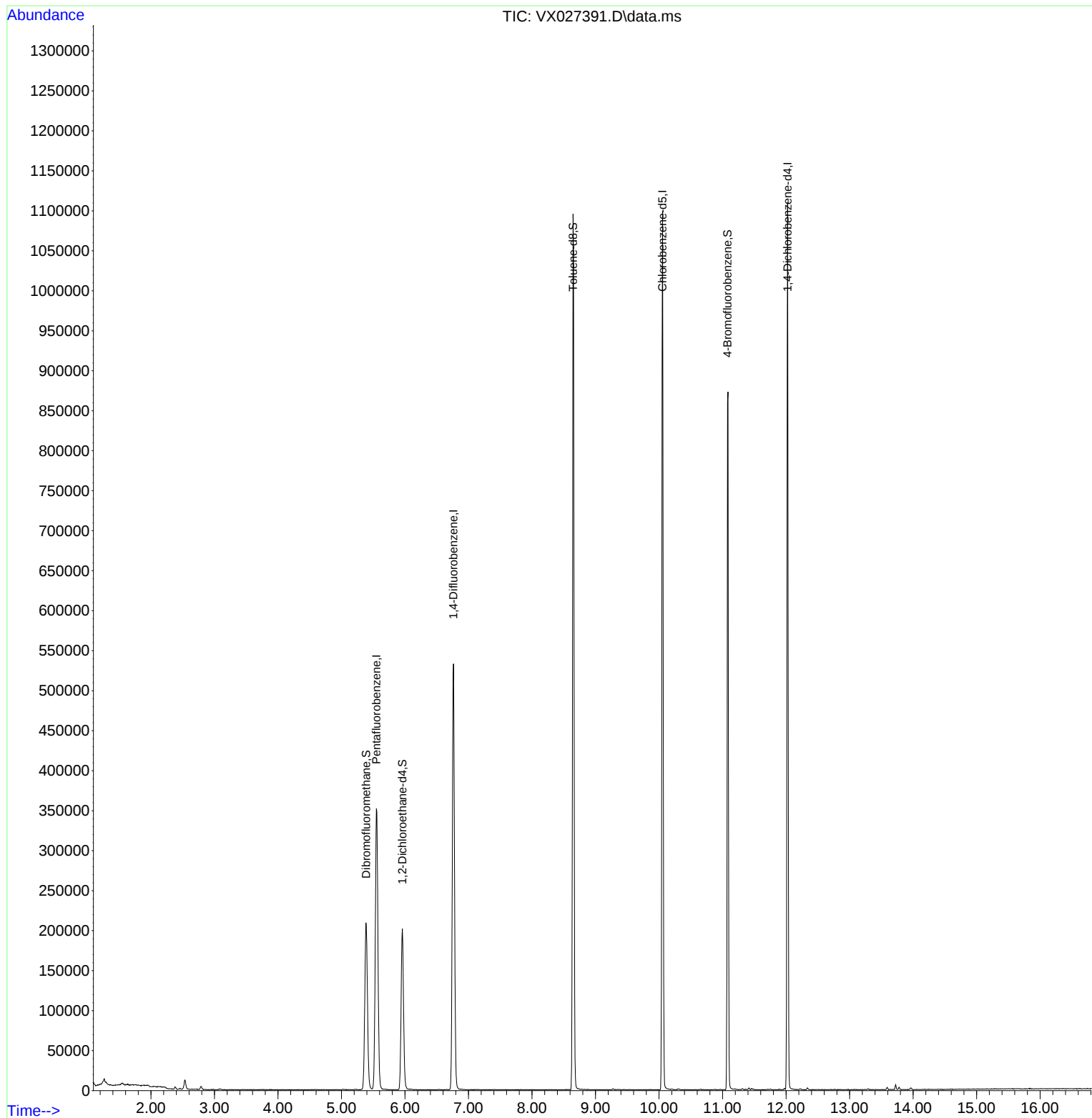
Target Compounds	Qvalue

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

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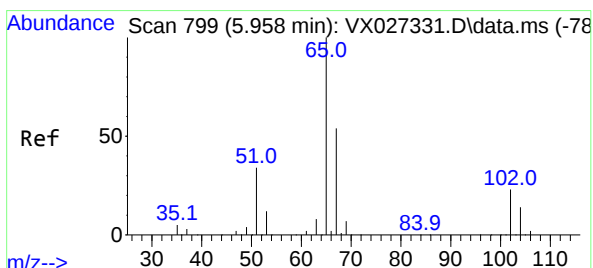
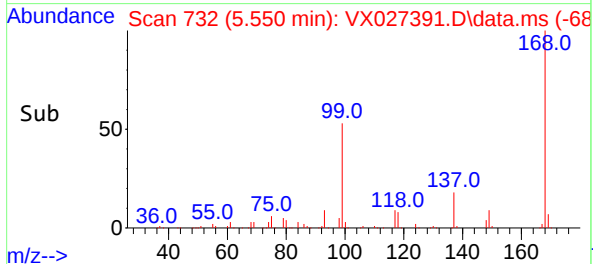
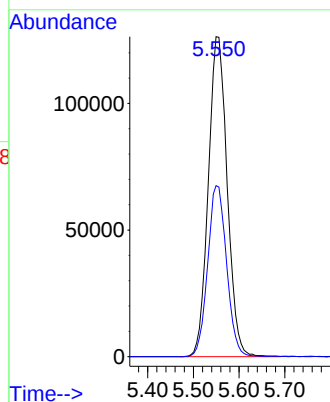
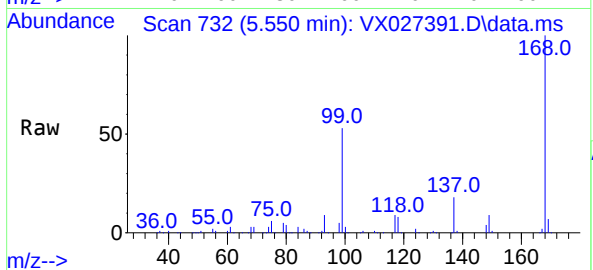




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027391.D
Acq: 11 Mar 2022 10:45

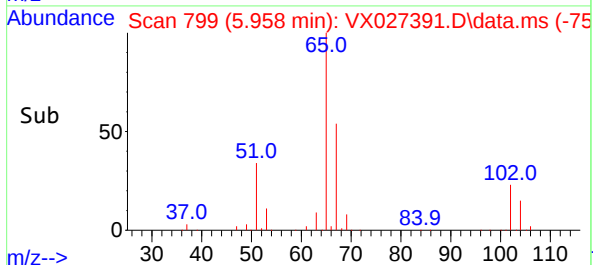
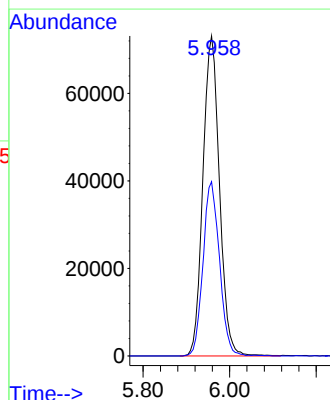
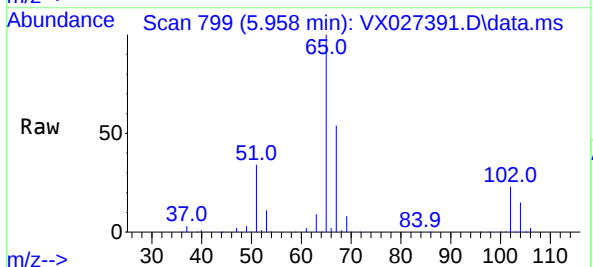
Instrument :
MSVOA_X
ClientSampleId :
VX0311MBL01

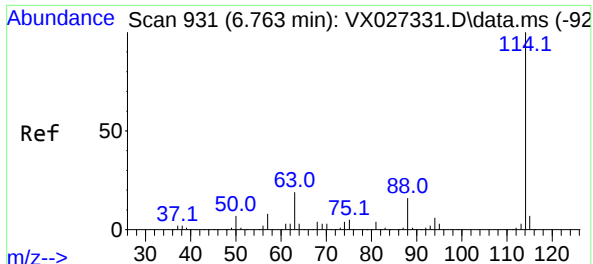
Tgt Ion:168 Resp: 362633
Ion Ratio Lower Upper
168 100
99 53.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 45.884 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027391.D
Acq: 11 Mar 2022 10:45

Tgt Ion: 65 Resp: 194037
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.4

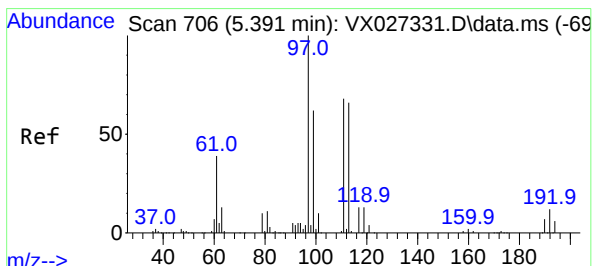
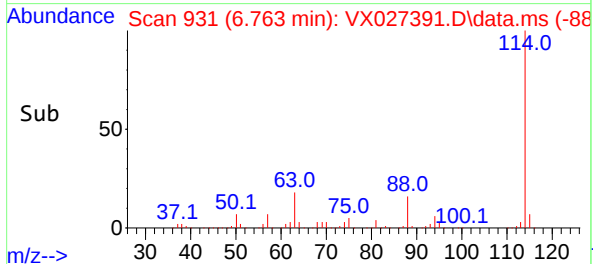
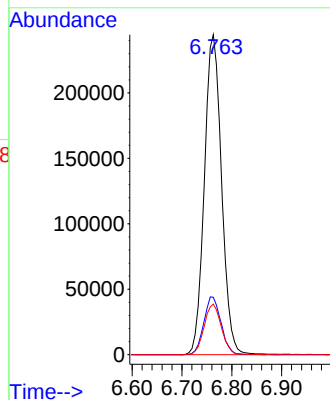
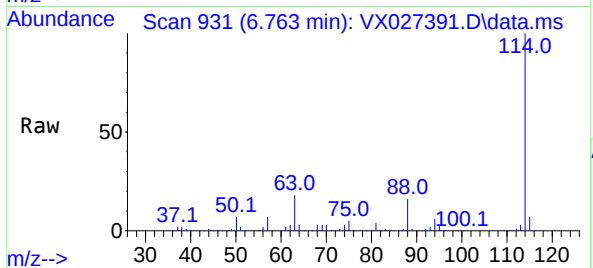




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027391.D
Acq: 11 Mar 2022 10:45

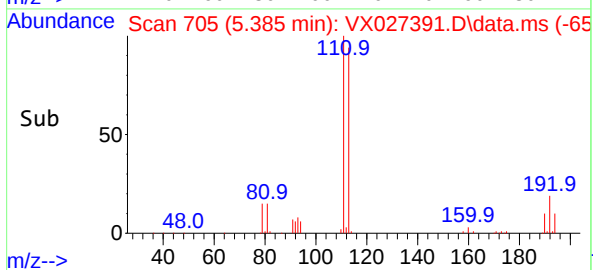
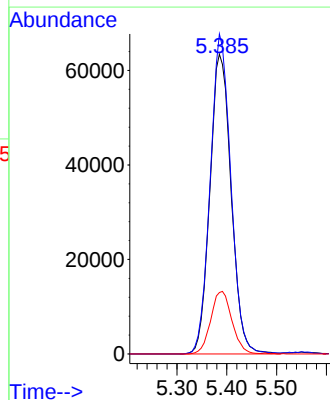
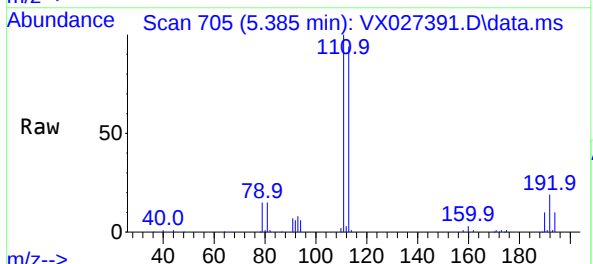
Instrument :
MSVOA_X
ClientSampleId :
VX0311MBL01

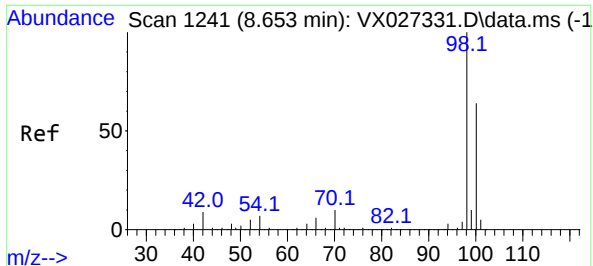
Tgt Ion:114 Resp: 586497
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.626 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027391.D
Acq: 11 Mar 2022 10:45

Tgt Ion:113 Resp: 187805
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 20.8 16.9 25.3





#50

Toluene-d8

Concen: 48.114 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027391.D

Acq: 11 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

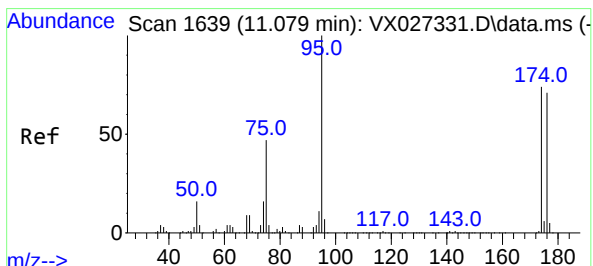
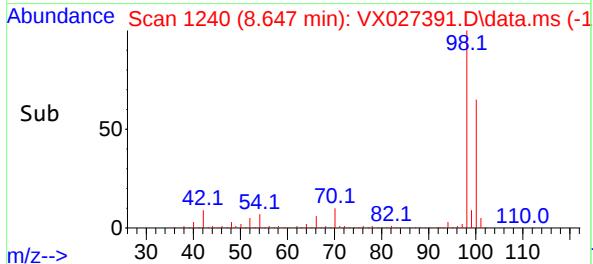
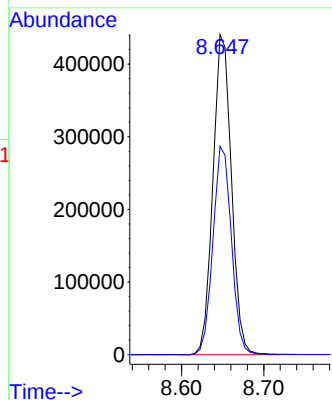
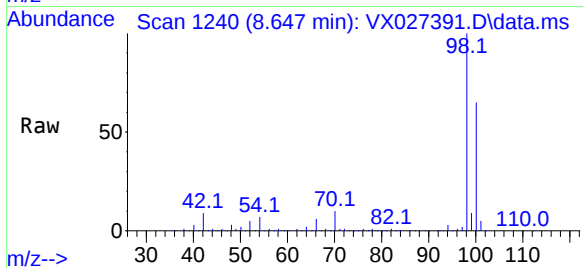
VX0311MBL01

Tgt Ion: 98 Resp: 687424

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.644 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027391.D

Acq: 11 Mar 2022 10:45

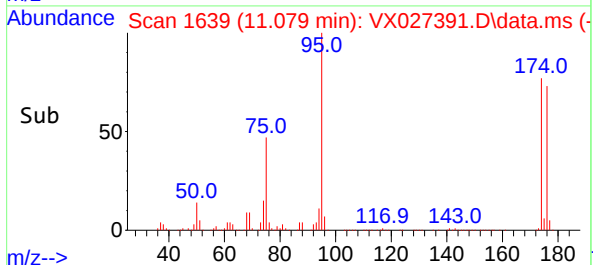
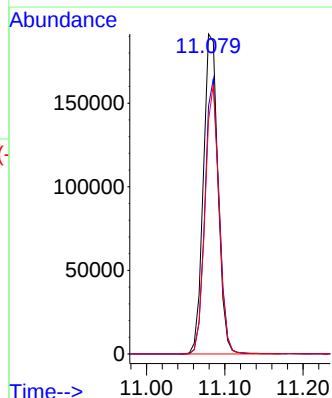
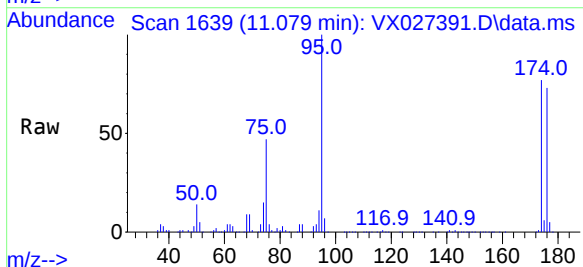
Tgt Ion: 95 Resp: 248545

Ion Ratio Lower Upper

95 100

174 83.4 0.0 163.0

176 80.5 0.0 155.0

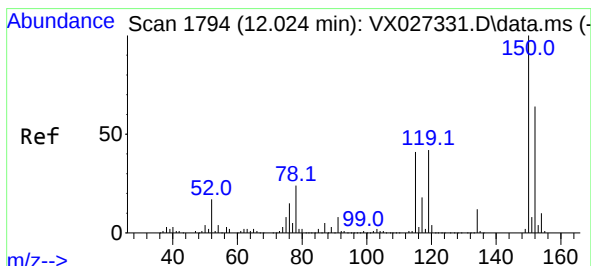
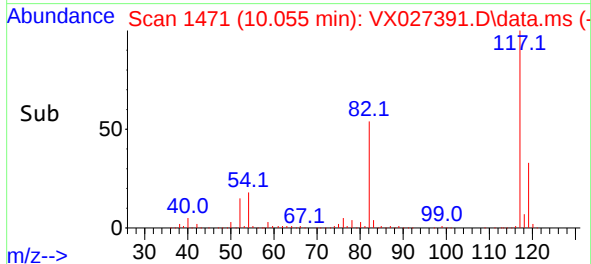
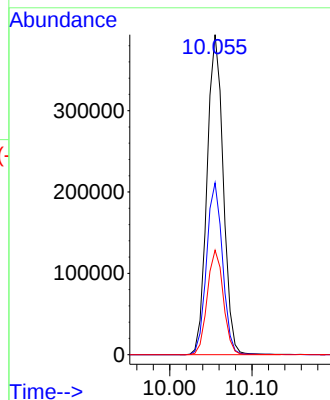
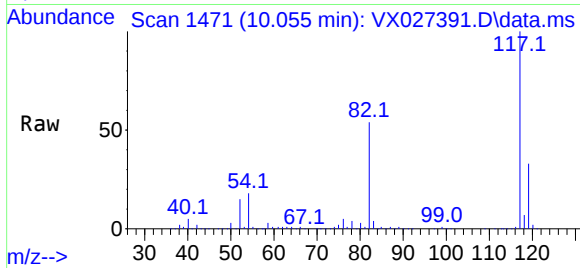




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027391.D
Acq: 11 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0311MBL01

Tgt Ion:117 Resp: 538263
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 32.7 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: VX027391.D
Acq: 11 Mar 2022 10:45

Tgt Ion:152 Resp: 245942
Ion Ratio Lower Upper
152 100
115 57.3 37.5 112.7
150 154.7 0.0 338.2

