

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027750.D
 Acq On : 28 Mar 2022 14:02
 Operator : JC/MD
 Sample : N2070-02
 Misc : 2.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 285

Quant Time: Mar 28 17:01:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	64792	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	113034	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100448	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47382	44.587	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.180%
35) Dibromofluoromethane	5.397	113	36153	48.705	ug/l	0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.420%
50) Toluene-d8	8.653	98	138627	48.312	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.085	95	54063	46.433	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.860%

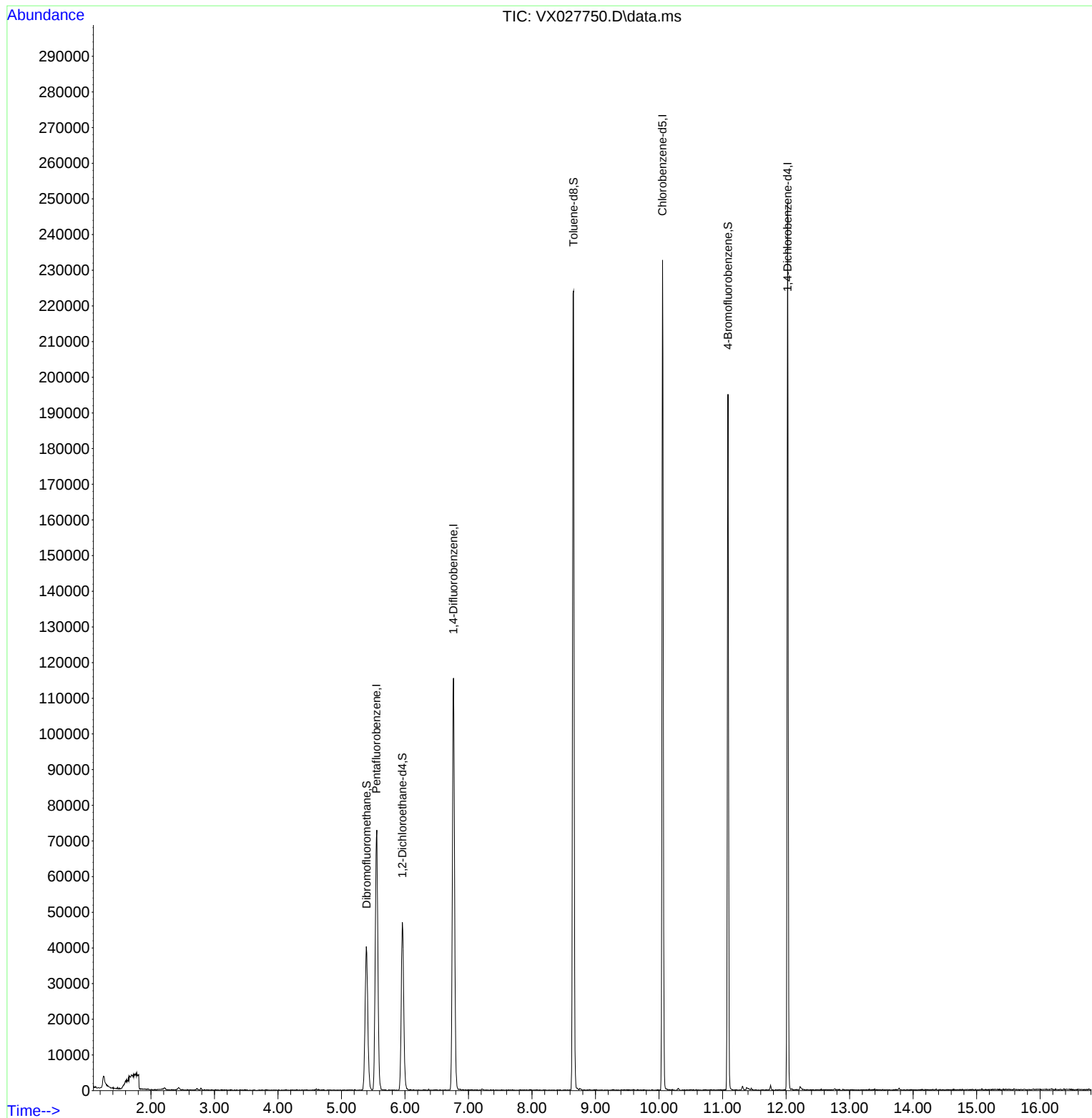
Target Compounds Qvalue

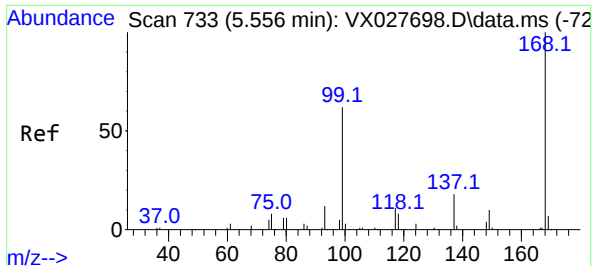
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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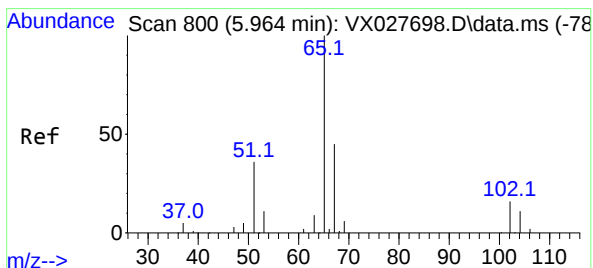
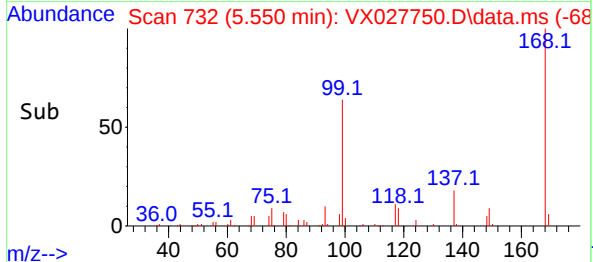
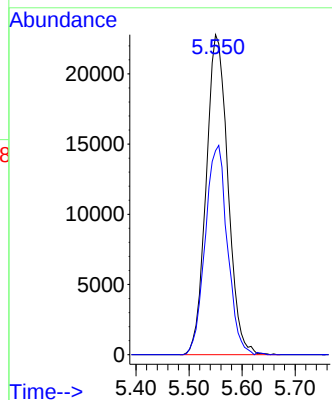
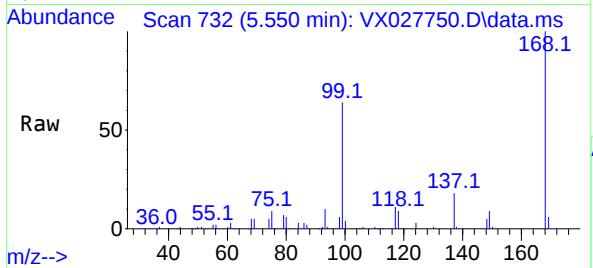




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027750.D
Acq: 28 Mar 2022 14:02

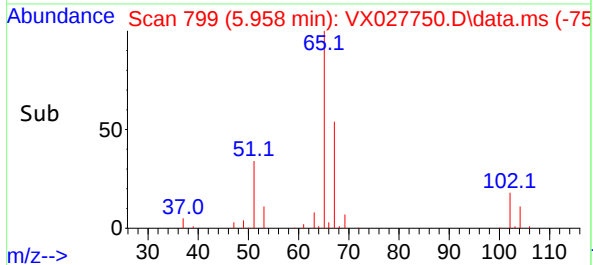
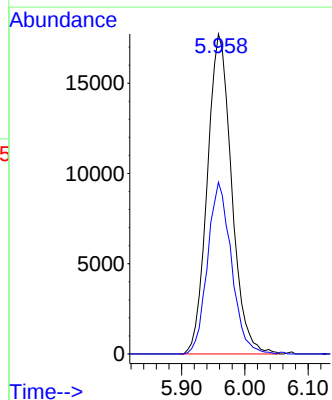
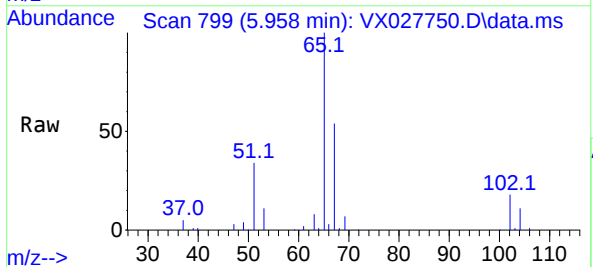
Instrument :
MSVOA_X
ClientSampleId :
285

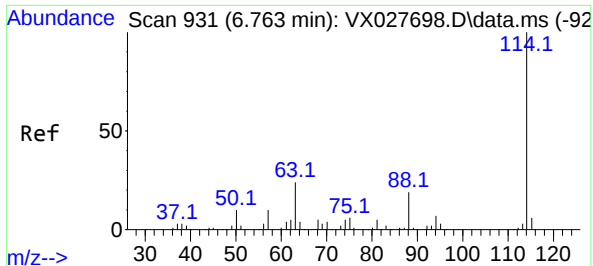
Tgt Ion:168 Resp: 64792
Ion Ratio Lower Upper
168 100
99 63.7 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 44.587 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027750.D
Acq: 28 Mar 2022 14:02

Tgt Ion: 65 Resp: 47382
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

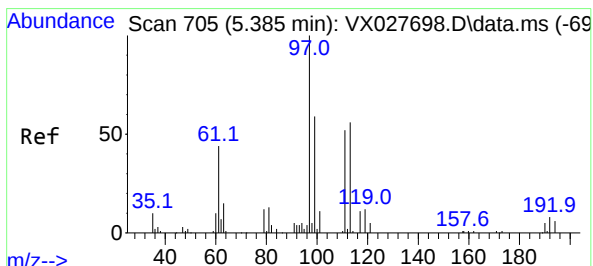
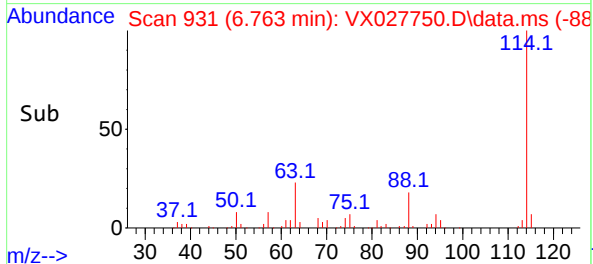
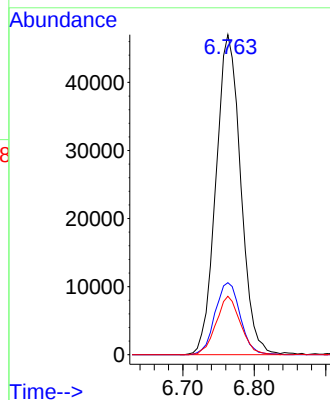
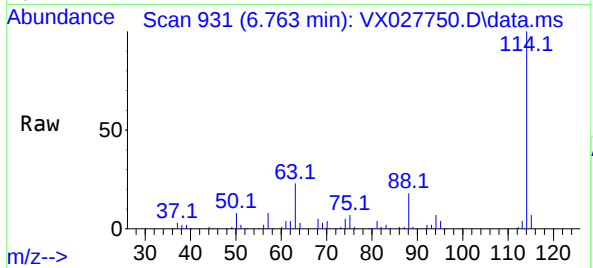




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027750.D
Acq: 28 Mar 2022 14:02

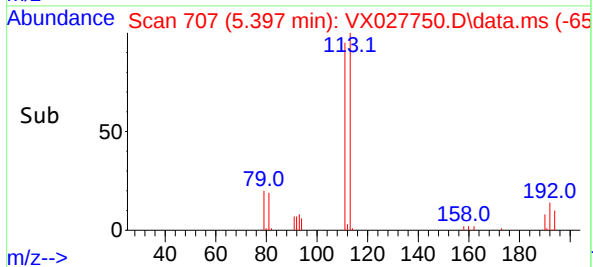
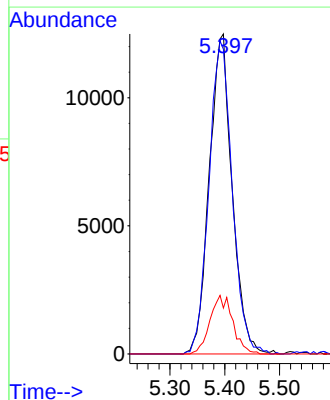
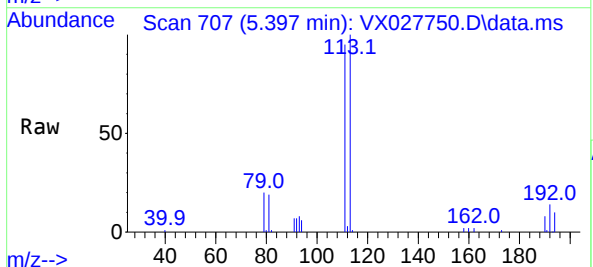
Instrument :
MSVOA_X
ClientSampleId :
285

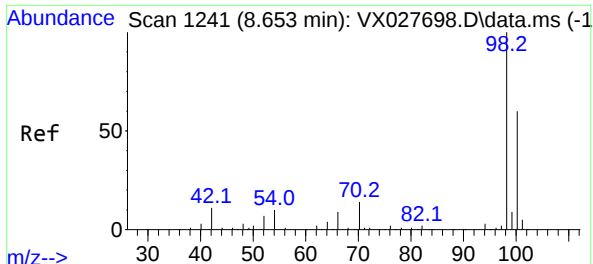
Tgt Ion:114 Resp: 113034
Ion Ratio Lower Upper
114 100
63 22.5 0.0 36.8
88 18.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.705 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX027750.D
Acq: 28 Mar 2022 14:02

Tgt Ion:113 Resp: 36153
Ion Ratio Lower Upper
113 100
111 99.9 82.8 124.2
192 18.2 16.9 25.3





#50

Toluene-d8

Concen: 48.312 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027750.D

Acq: 28 Mar 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

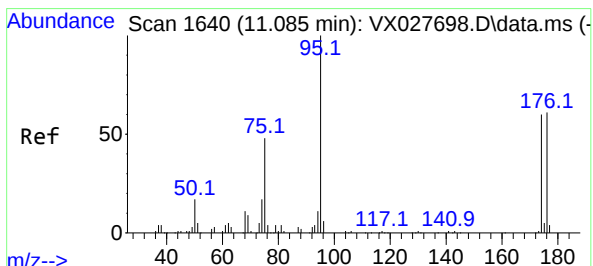
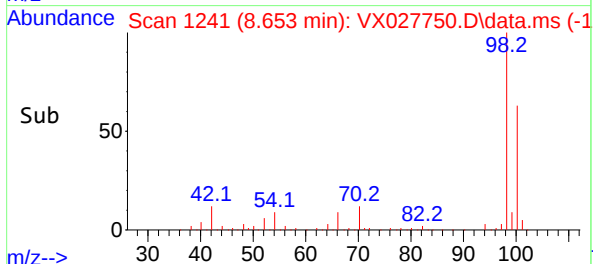
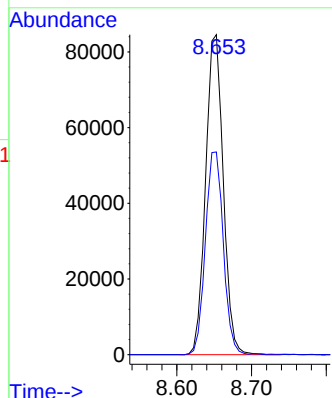
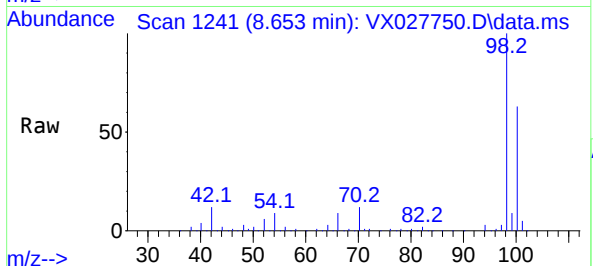
285

Tgt Ion: 98 Resp: 138627

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 46.433 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027750.D

Acq: 28 Mar 2022 14:02

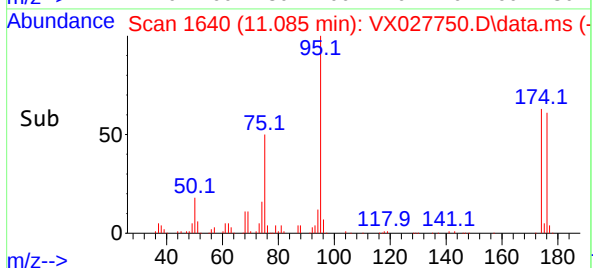
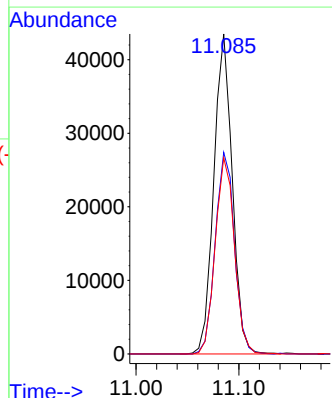
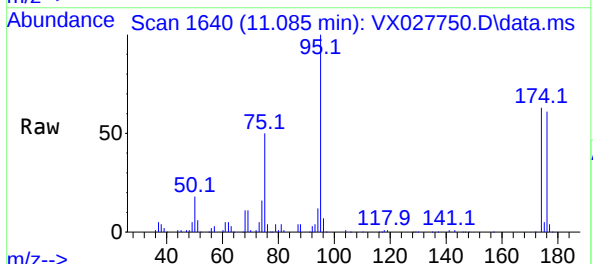
Tgt Ion: 95 Resp: 54063

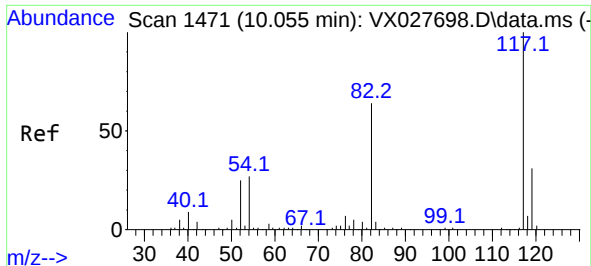
Ion Ratio Lower Upper

95 100

174 65.6 0.0 163.0

176 63.9 0.0 155.0

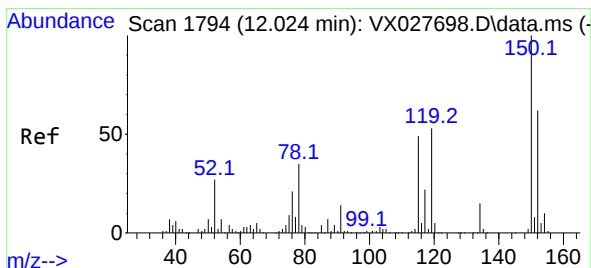
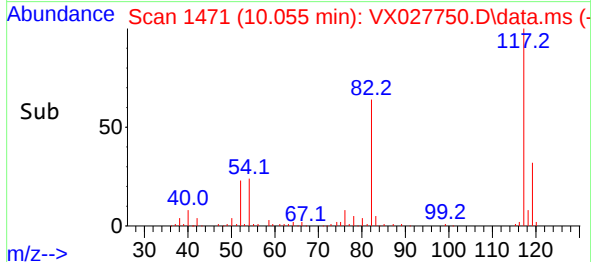
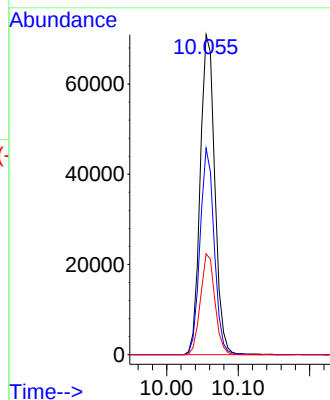
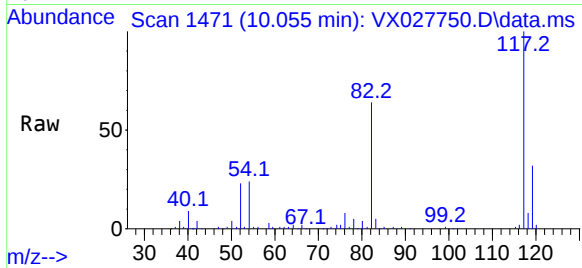




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027750.D
Acq: 28 Mar 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
285

Tgt Ion:117 Resp: 100448
Ion Ratio Lower Upper
117 100
82 64.5 41.8 62.8#
119 31.5 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: VX027750.D
Acq: 28 Mar 2022 14:02

Tgt Ion:152 Resp: 42149
Ion Ratio Lower Upper
152 100
115 69.1 37.5 112.7
150 161.4 0.0 338.2

