

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025298.D
 Acq On : 24 Nov 2021 00:48
 Operator : JC/MD
 Sample : M4758-05
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3

Quant Time: Nov 24 03:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	168429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	160055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73071	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55912	56.294	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.580%
35) Dibromofluoromethane	5.397	113	53106	51.388	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.780%
50) Toluene-d8	8.653	98	199950	51.460	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.920%
62) 4-Bromofluorobenzene	11.085	95	74148	50.443	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.880%

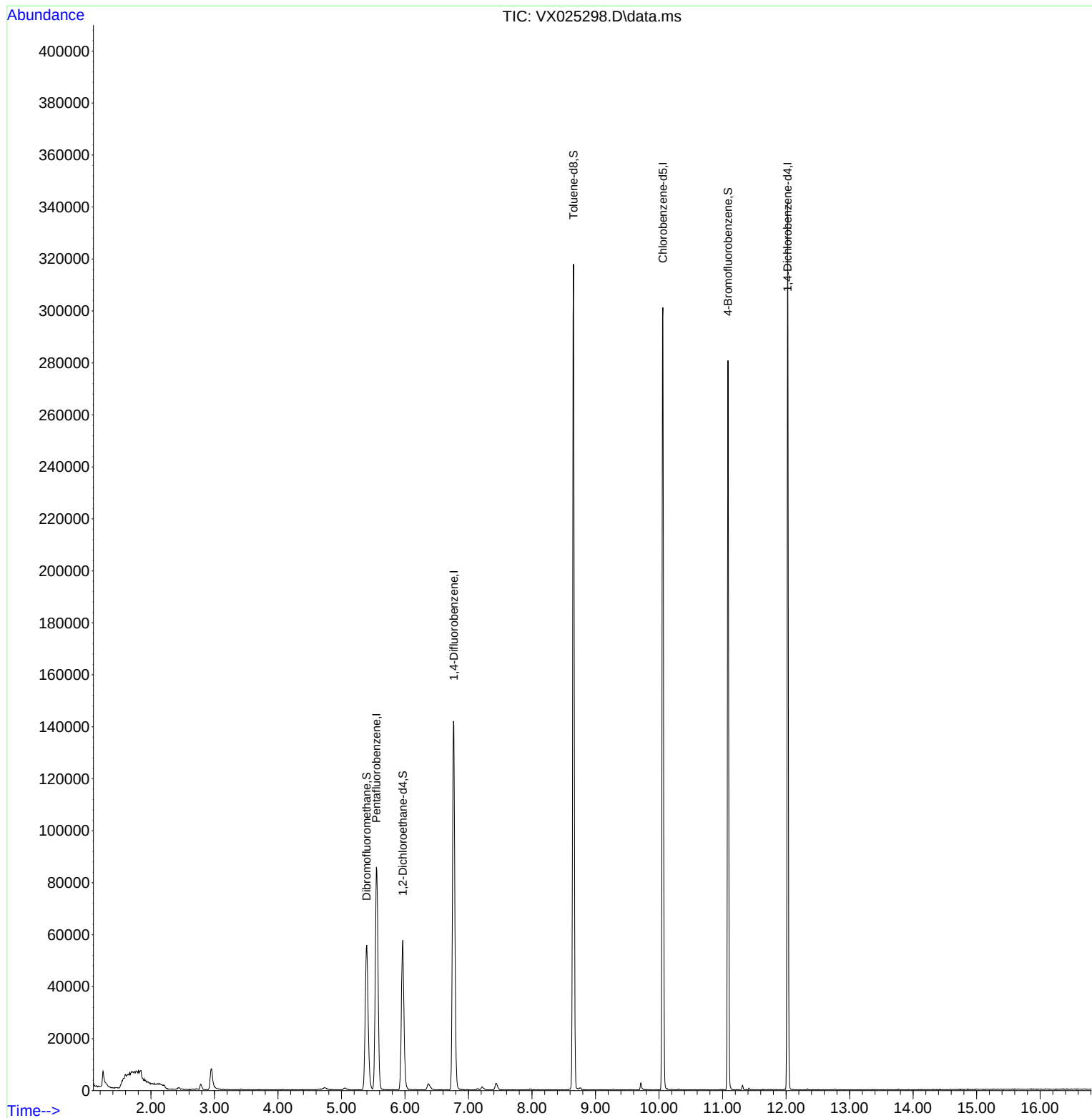
Target Compounds	Qvalue

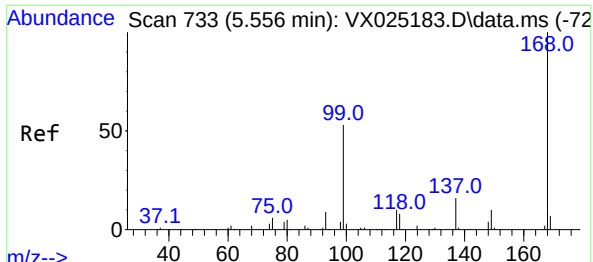
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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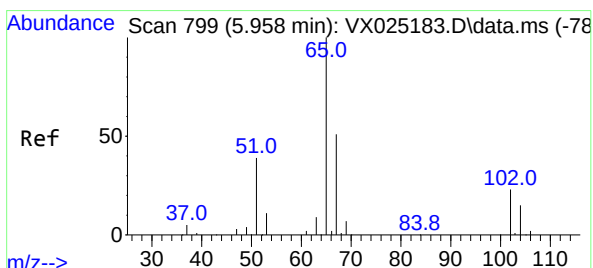
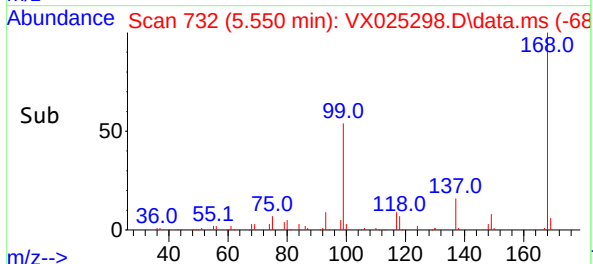
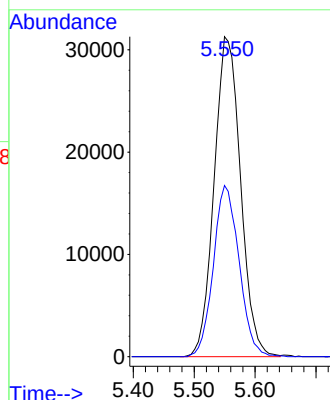
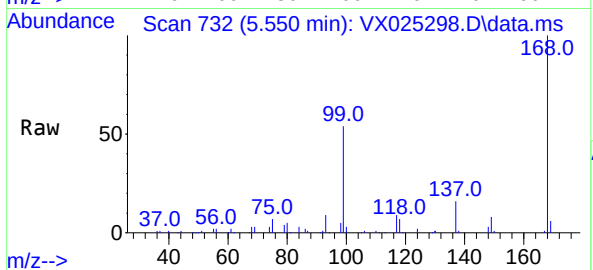




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025298.D
Acq: 24 Nov 2021 00:48

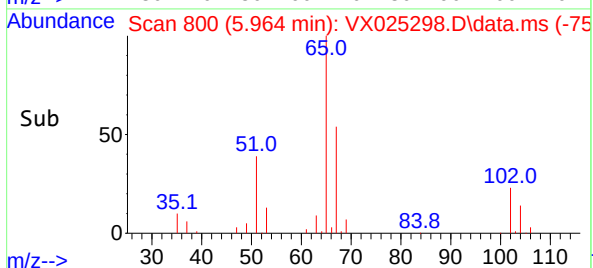
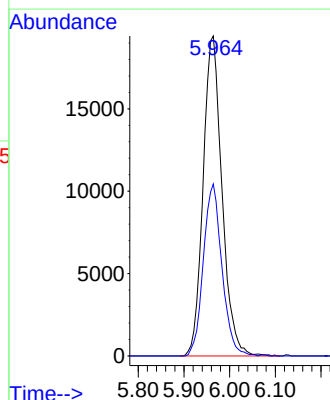
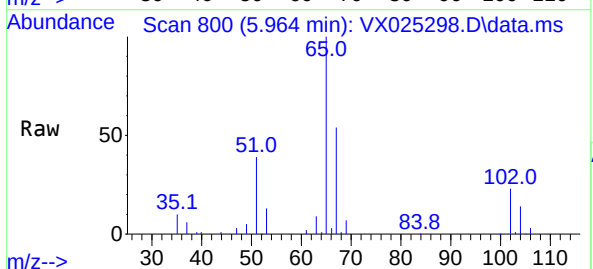
Instrument :
MSVOA_X
ClientSampleId :
TP3

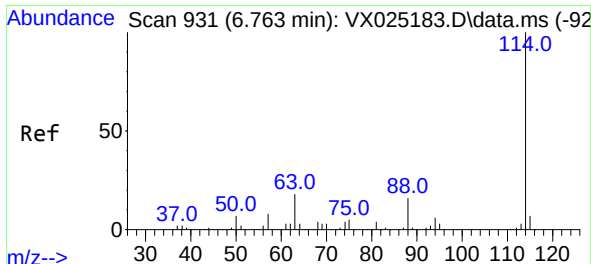
Tgt Ion:168 Resp: 94226
Ion Ratio Lower Upper
168 100
99 53.5 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 56.294 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025298.D
Acq: 24 Nov 2021 00:48

Tgt Ion: 65 Resp: 55912
Ion Ratio Lower Upper
65 100
67 52.8 0.0 101.0

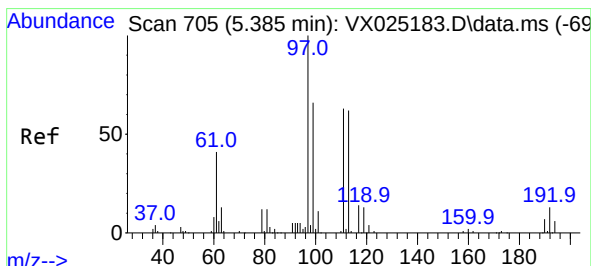
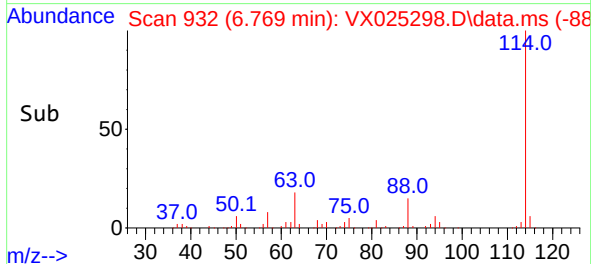
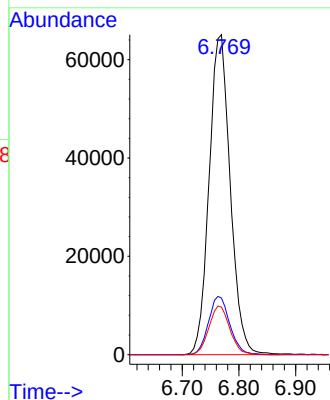
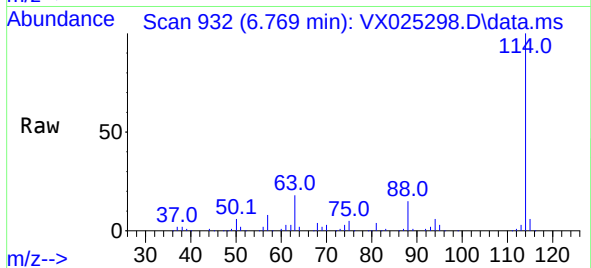




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025298.D
Acq: 24 Nov 2021 00:48

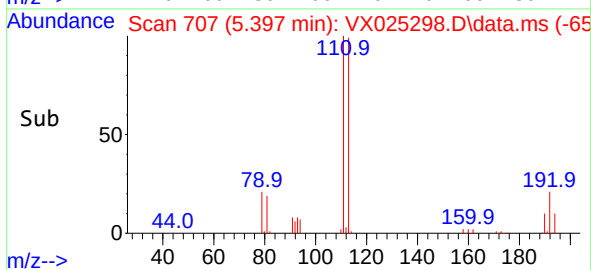
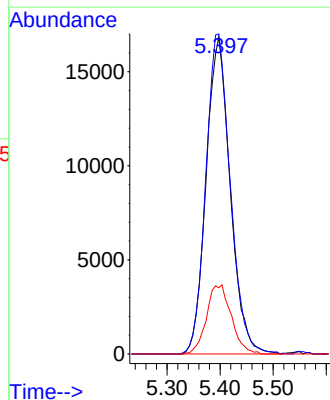
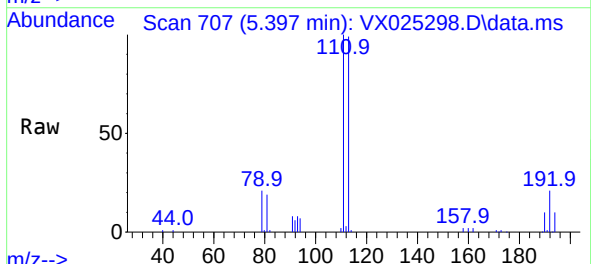
Instrument :
MSVOA_X
ClientSampleId :
TP3

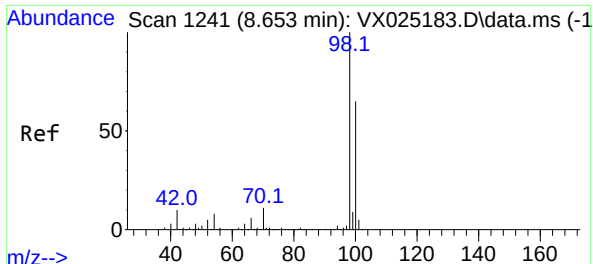
Tgt Ion:114 Resp: 168429
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.0
88 14.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.388 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX025298.D
Acq: 24 Nov 2021 00:48

Tgt Ion:113 Resp: 53106
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 22.4 15.6 23.4





#50

Toluene-d8

Concen: 51.460 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025298.D

Acq: 24 Nov 2021 00:48

Instrument :

MSVOA_X

ClientSampleId :

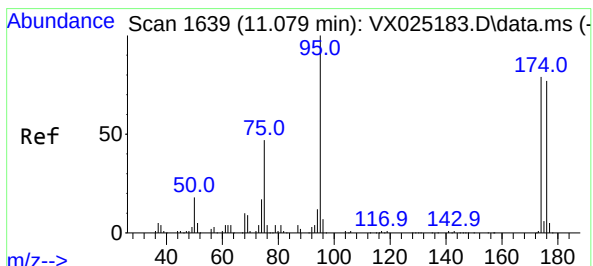
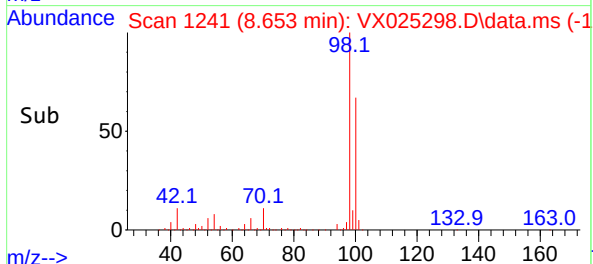
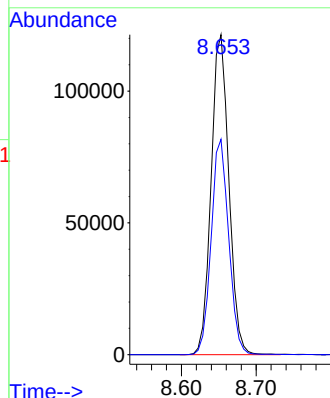
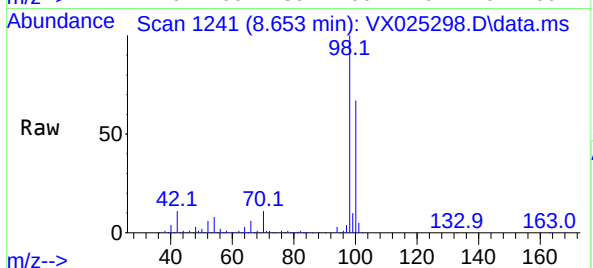
TP3

Tgt Ion: 98 Resp: 199950

Ion Ratio Lower Upper

98 100

100 66.6 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 50.443 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025298.D

Acq: 24 Nov 2021 00:48

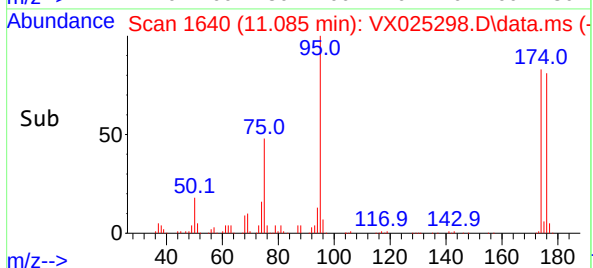
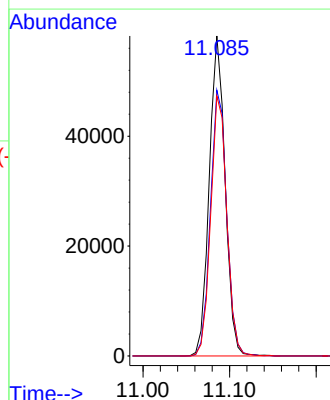
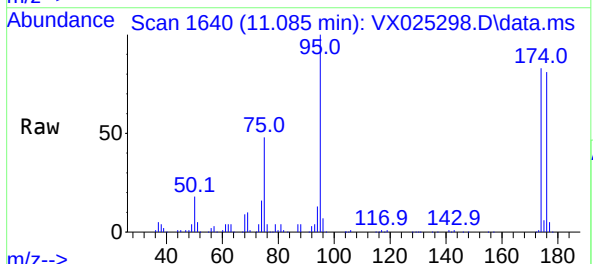
Tgt Ion: 95 Resp: 74148

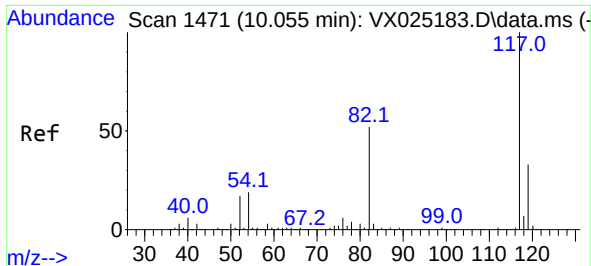
Ion Ratio Lower Upper

95 100

174 85.1 0.0 158.0

176 82.4 0.0 153.6

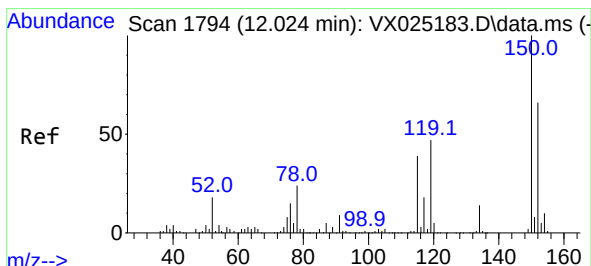
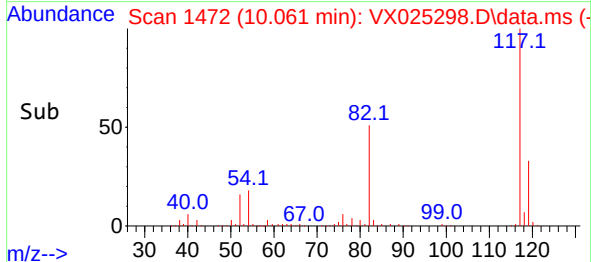
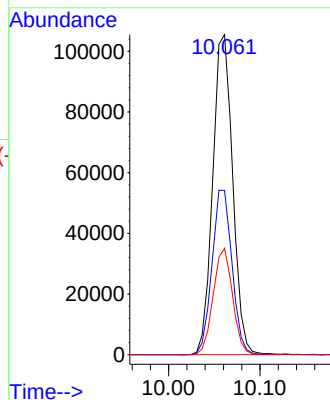
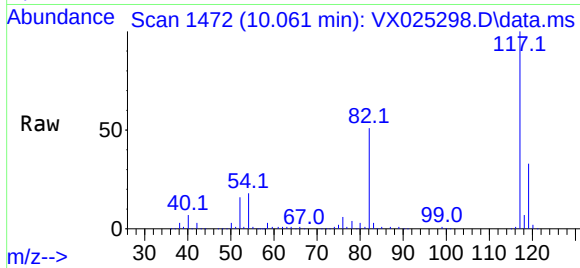




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX025298.D
Acq: 24 Nov 2021 00:48

Instrument :
MSVOA_X
ClientSampleId :
TP3

Tgt Ion:117 Resp: 160055
Ion Ratio Lower Upper
117 100
82 51.4 44.6 67.0
119 33.3 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: VX025298.D
Acq: 24 Nov 2021 00:48

Tgt Ion:152 Resp: 73071
Ion Ratio Lower Upper
152 100
115 56.8 43.3 129.8
150 155.9 0.0 351.2

