

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027045.D
 Acq On : 16 Feb 2022 12:56
 Operator : JC/MD
 Sample : VX0216MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216MBL02

Quant Time: Feb 17 07:09:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	111858	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	186455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79579	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70126	52.226	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.460%
35) Dibromofluoromethane	5.385	113	58654	52.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.600%
50) Toluene-d8	8.647	98	216210	53.023	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.040%
62) 4-Bromofluorobenzene	11.079	95	82667	57.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.160%

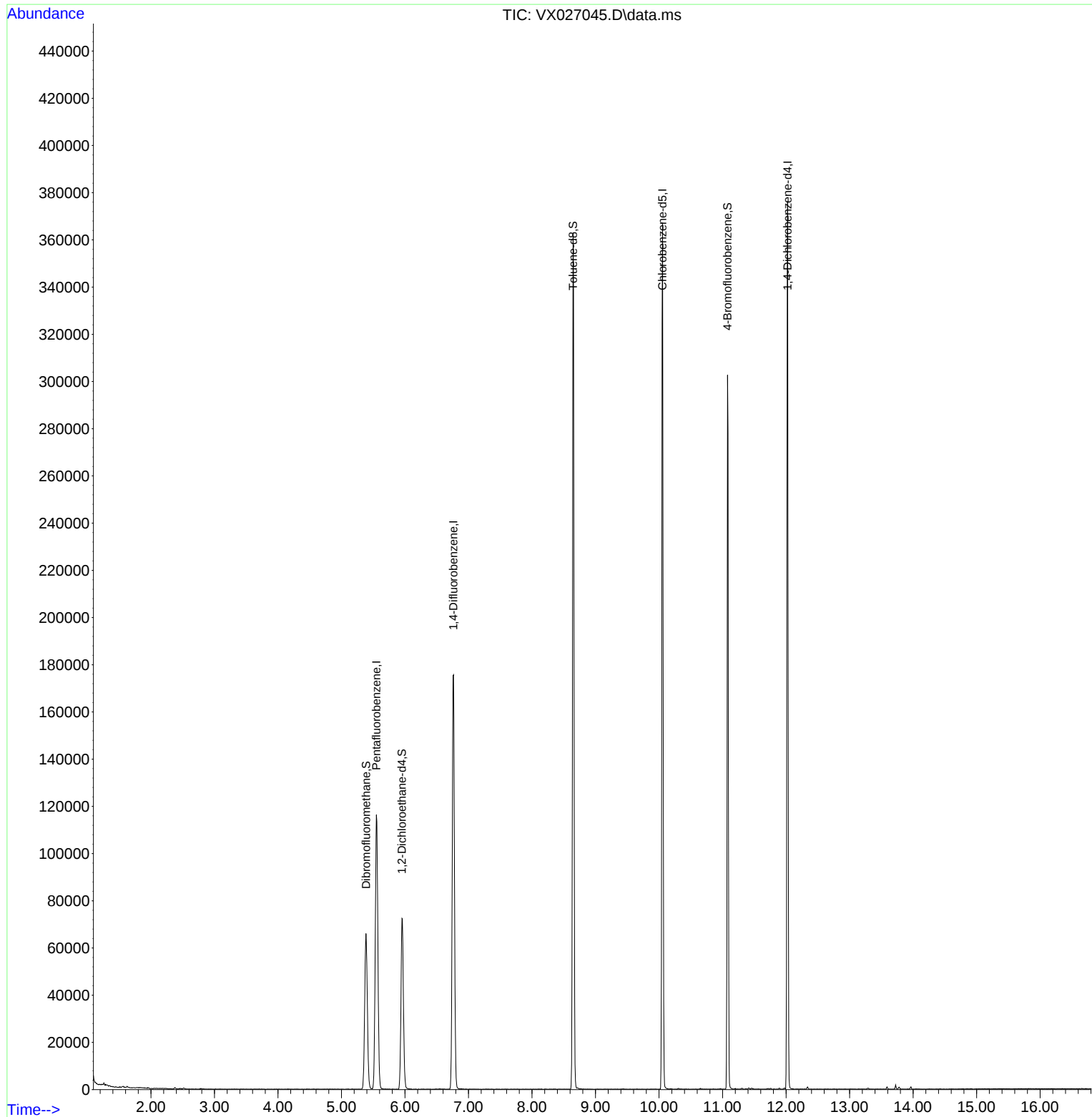
Target Compounds	Qvalue

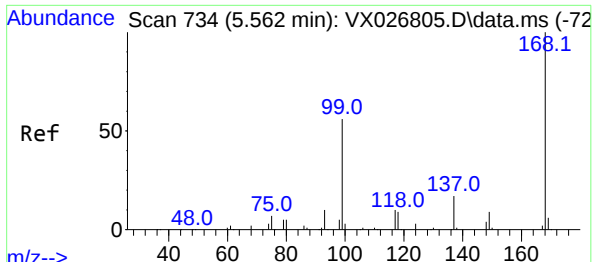
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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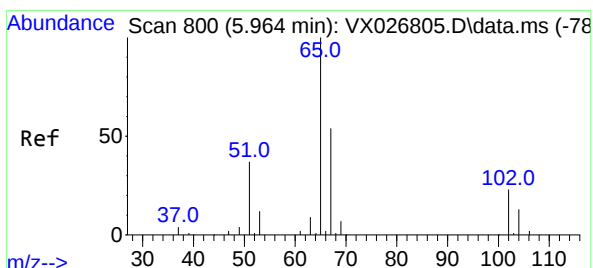
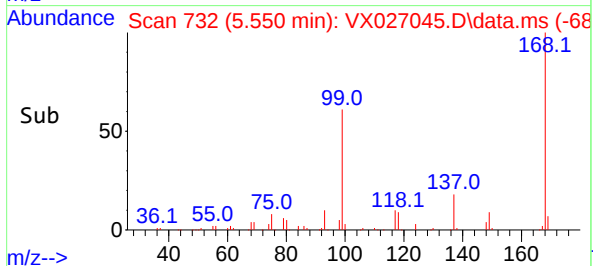
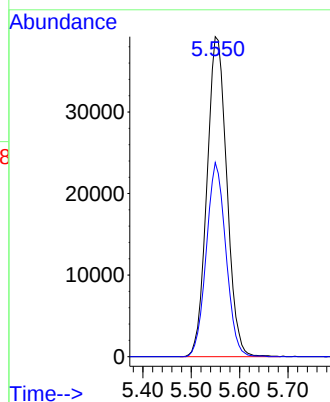
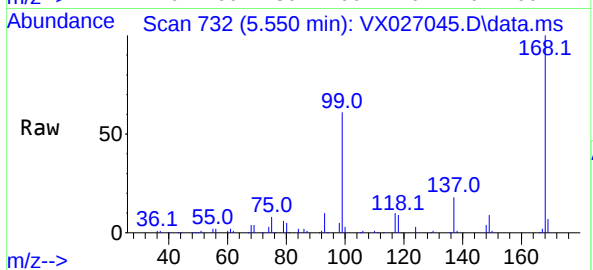




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

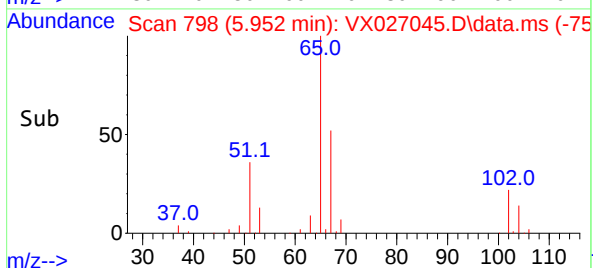
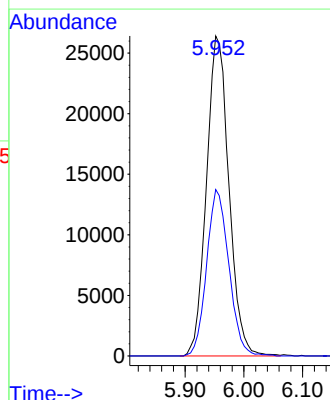
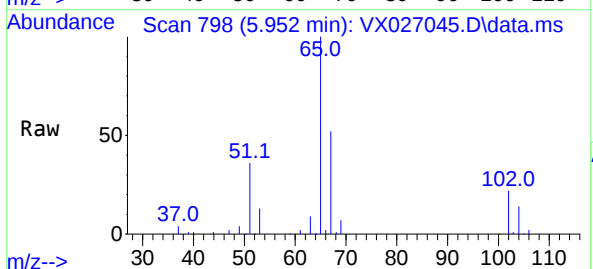
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

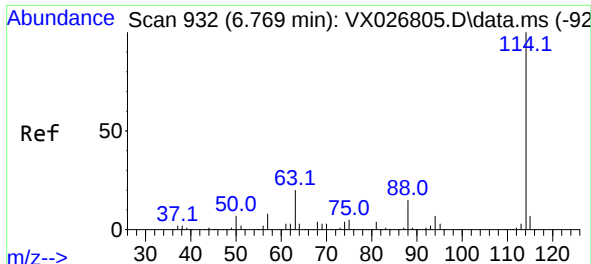
Tgt Ion:168 Resp: 111858
Ion Ratio Lower Upper
168 100
99 60.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.226 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.012 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Tgt Ion: 65 Resp: 70126
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

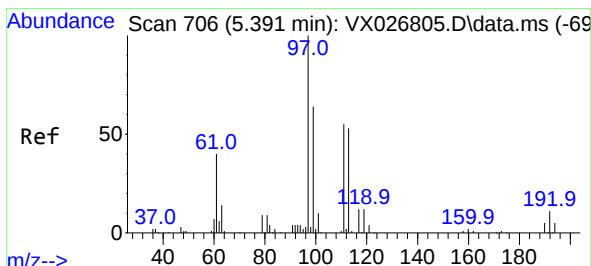
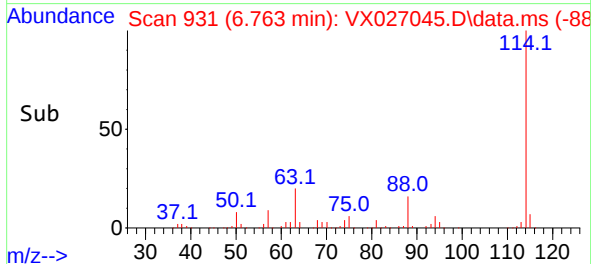
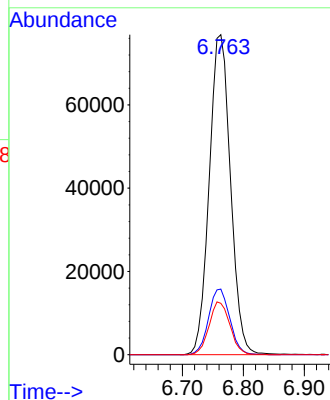
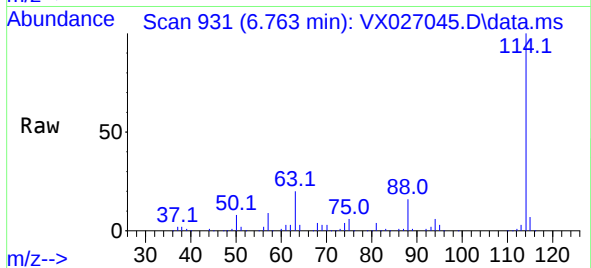




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

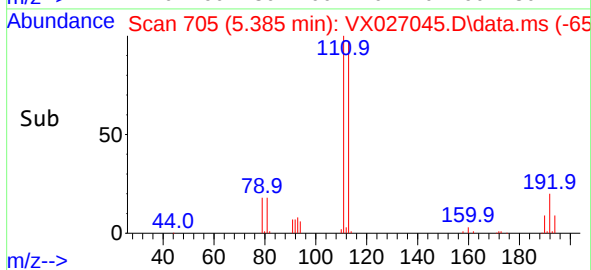
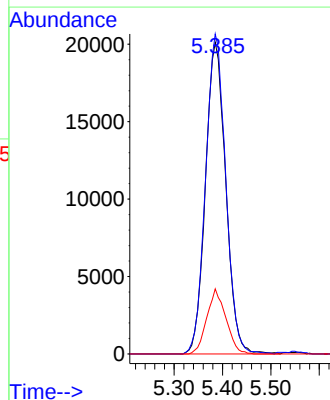
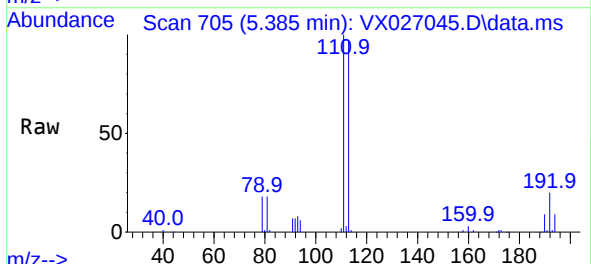
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

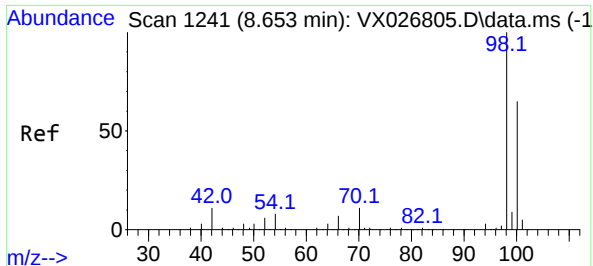
Tgt Ion:114 Resp: 186455
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.801 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Tgt Ion:113 Resp: 58654
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.6 15.0 22.4





#50

Toluene-d8

Concen: 53.023 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027045.D

Acq: 16 Feb 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

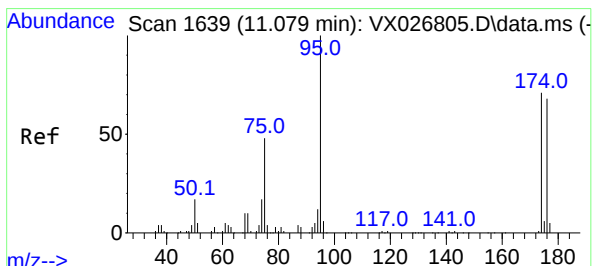
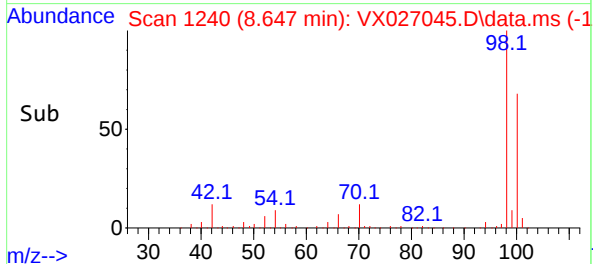
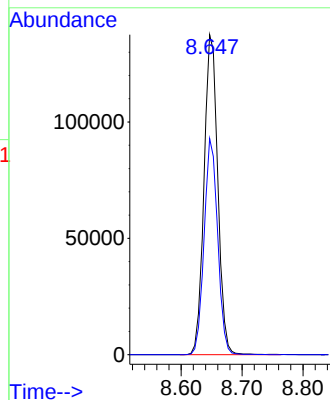
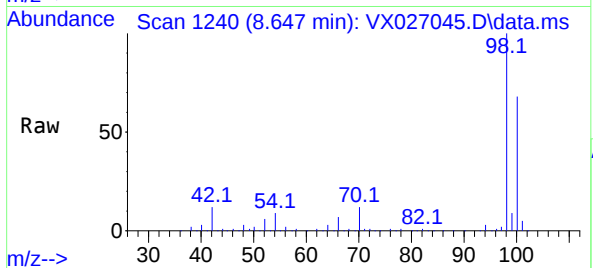
VX0216MBL02

Tgt Ion: 98 Resp: 216210

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 57.583 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX027045.D

Acq: 16 Feb 2022 12:56

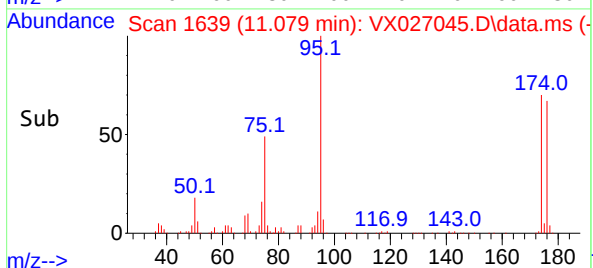
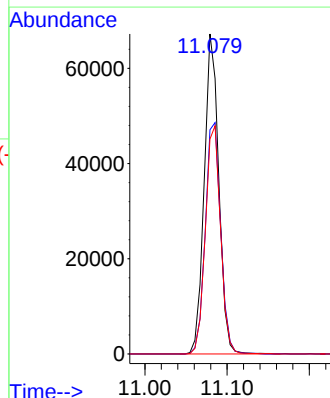
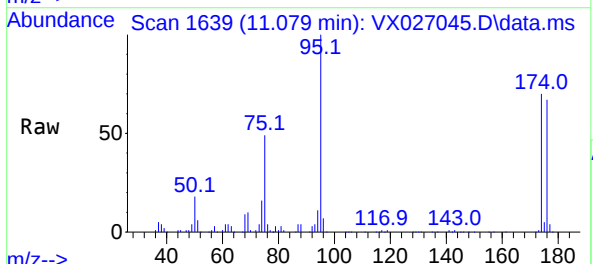
Tgt Ion: 95 Resp: 82667

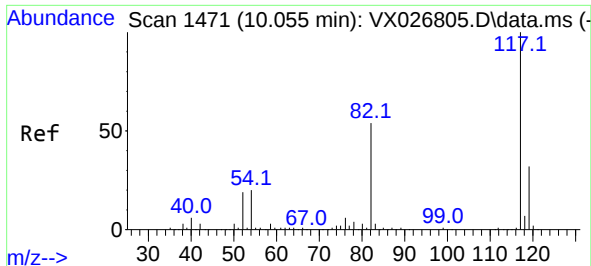
Ion Ratio Lower Upper

95 100

174 76.2 0.0 148.6

176 74.4 0.0 141.4

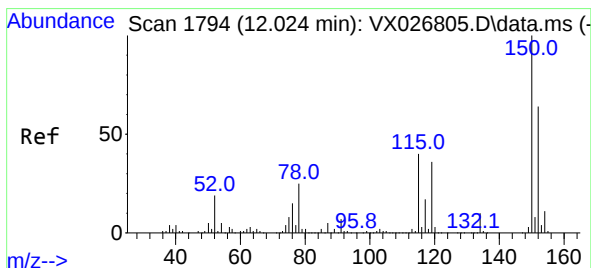
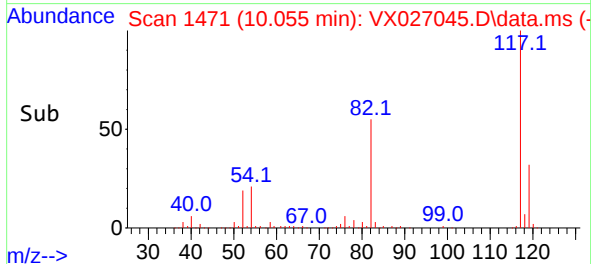
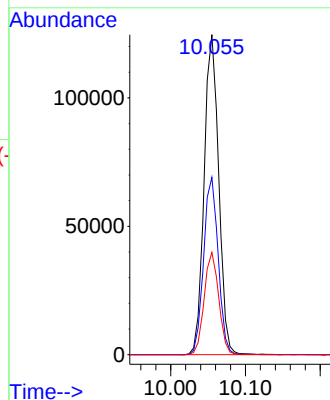
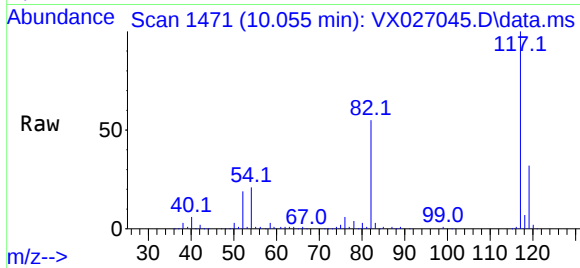




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027045.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

Tgt Ion:117 Resp: 168863
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Tgt Ion:152 Resp: 79579
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 156.8 0.0 348.2

