

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026775.D
 Acq On : 07 Feb 2022 11:20
 Operator : JC/MD
 Sample : VX0207MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207MBL01

Quant Time: Feb 07 23:26:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81081	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75716	44.397	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.800%
35) Dibromofluoromethane	5.385	113	62723	48.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	235630	50.100	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.200%
62) 4-Bromofluorobenzene	11.079	95	88398	52.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.820%

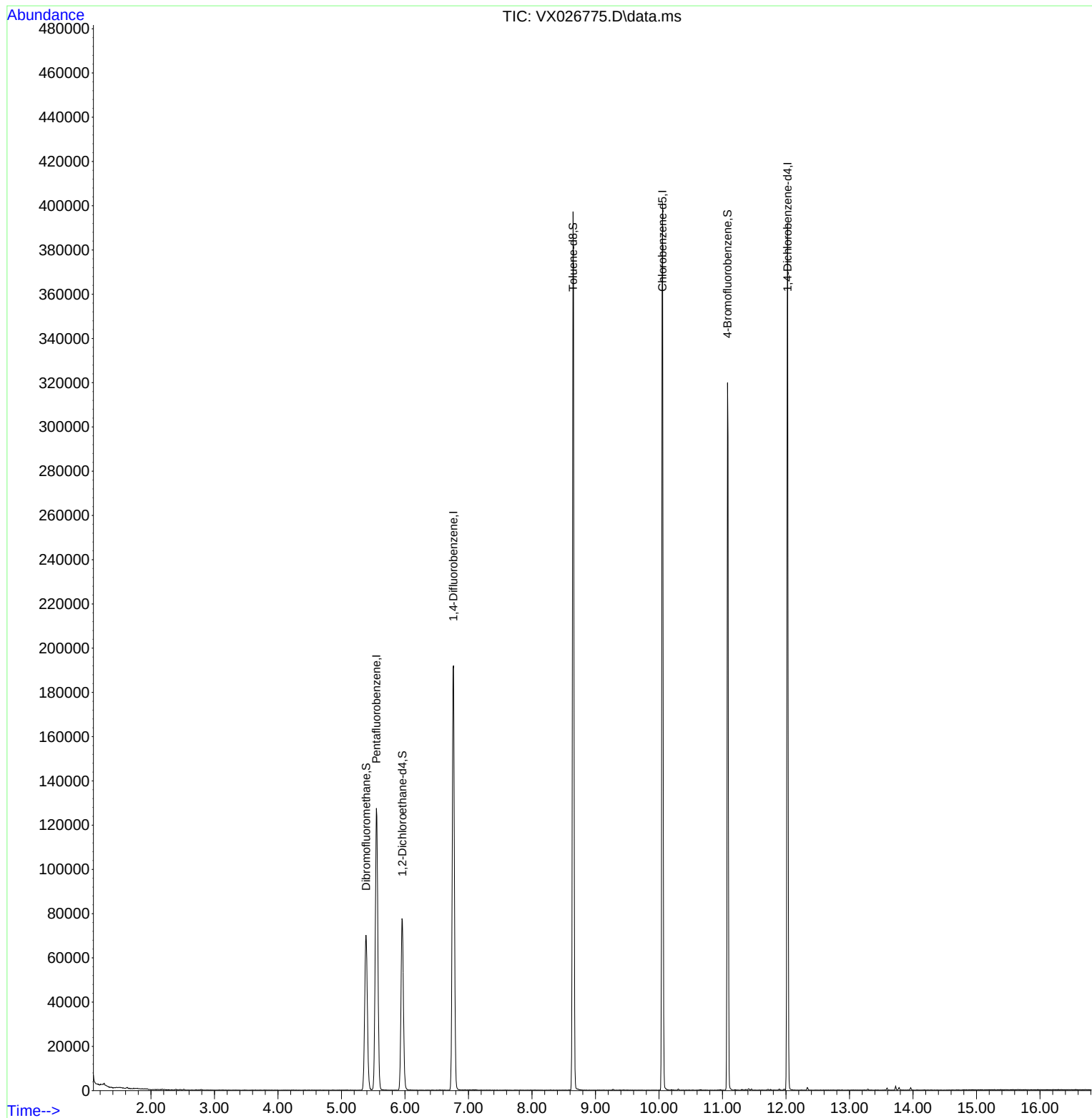
Target Compounds	Qvalue

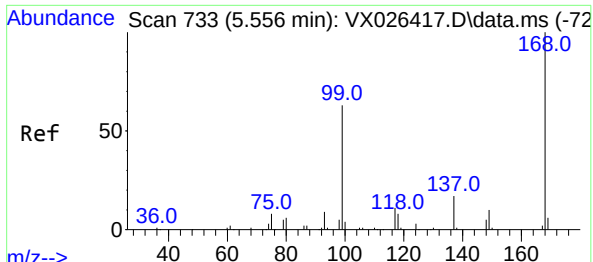
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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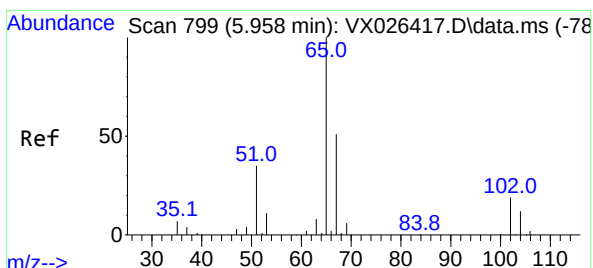
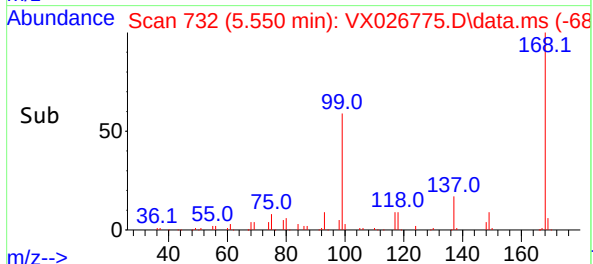
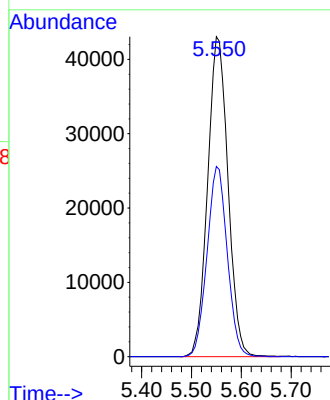
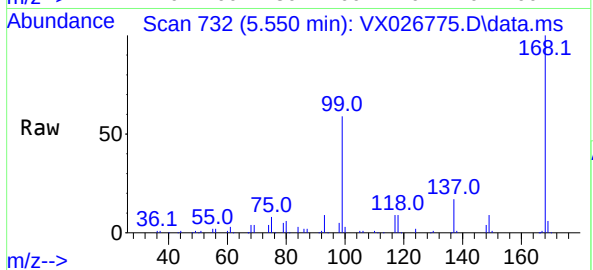




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

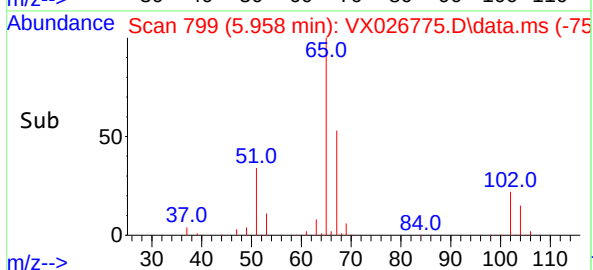
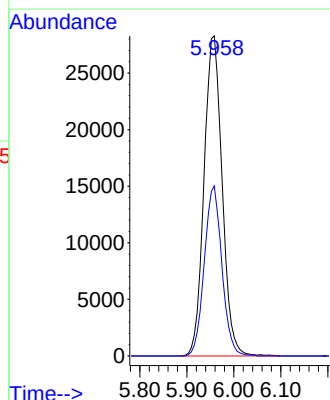
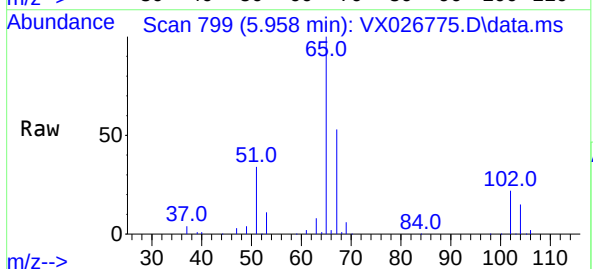
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

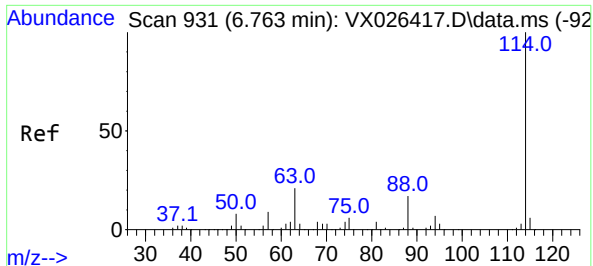
Tgt Ion:168 Resp: 122085
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.397 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion: 65 Resp: 75716
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

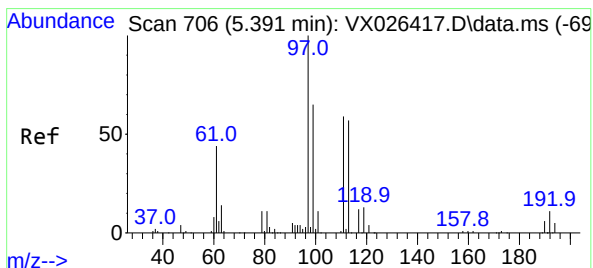
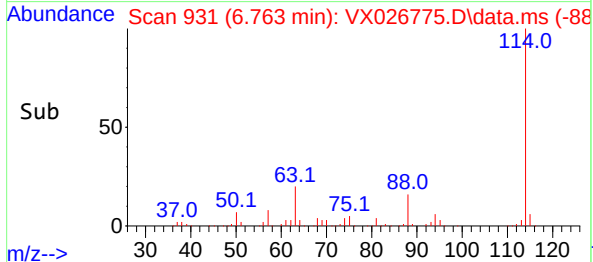
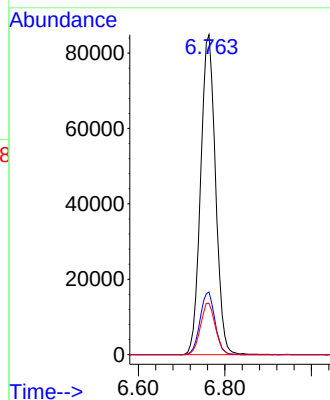
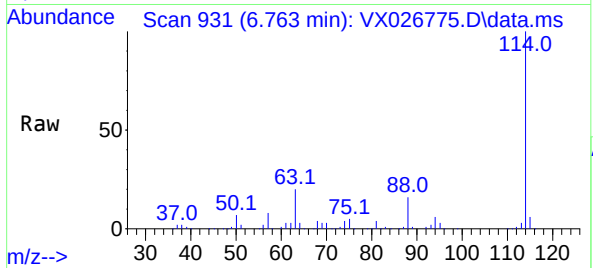




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

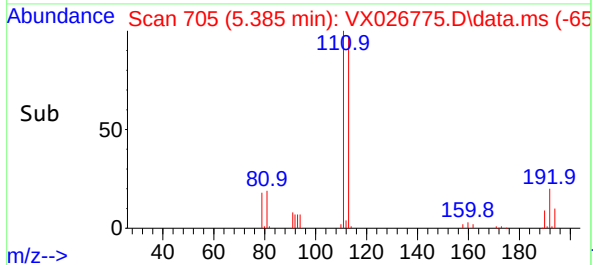
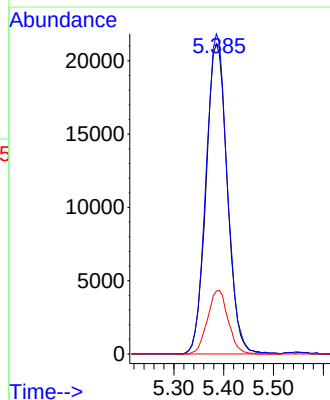
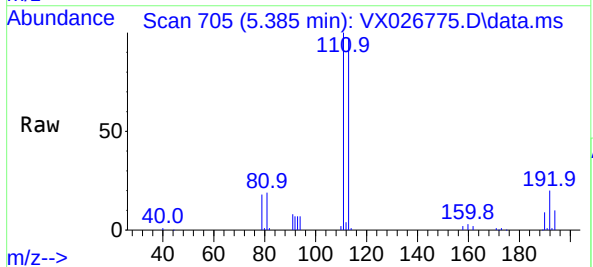
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

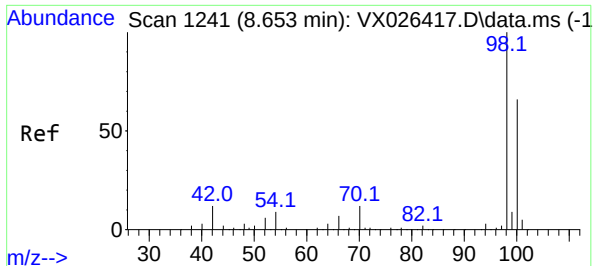
Tgt Ion:114 Resp: 202107
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.058 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion:113 Resp: 62723
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 19.8 15.0 22.4





#50

Toluene-d8

Concen: 50.100 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026775.D

Acq: 07 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

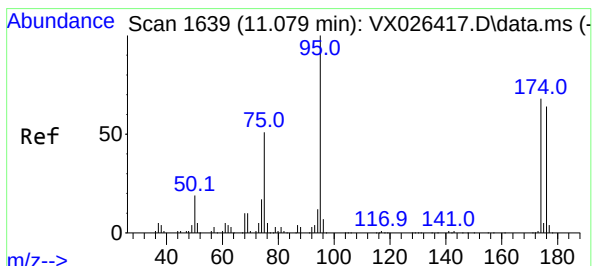
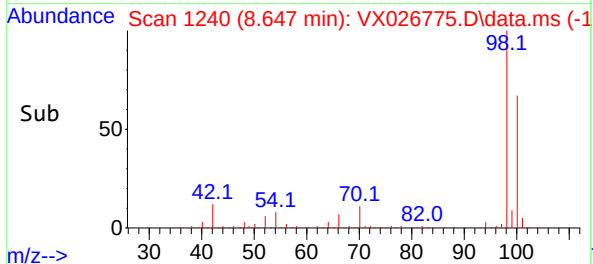
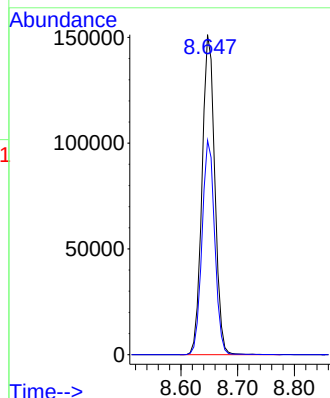
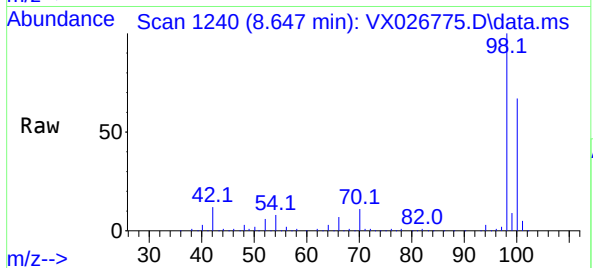
VX0207MBL01

Tgt Ion: 98 Resp: 235630

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 52.909 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026775.D

Acq: 07 Feb 2022 11:20

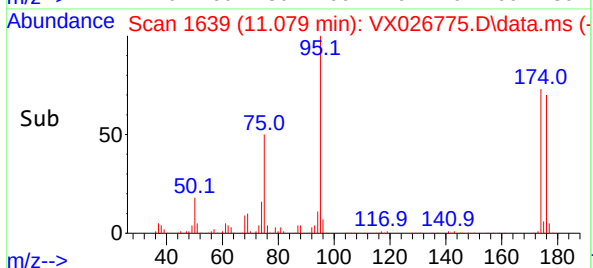
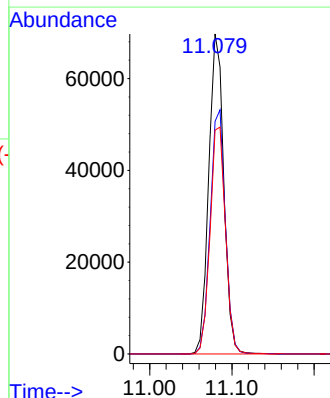
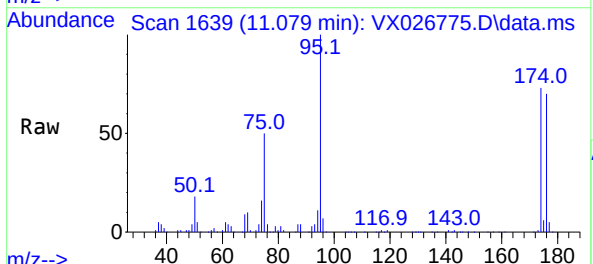
Tgt Ion: 95 Resp: 88398

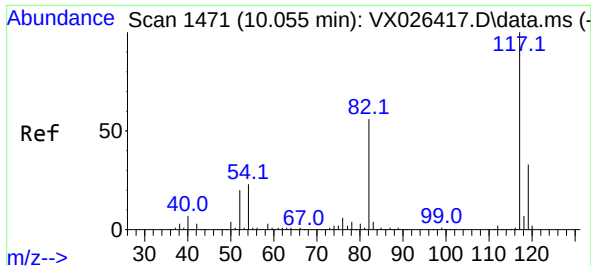
Ion Ratio Lower Upper

95 100

174 76.8 0.0 148.6

176 72.9 0.0 141.4

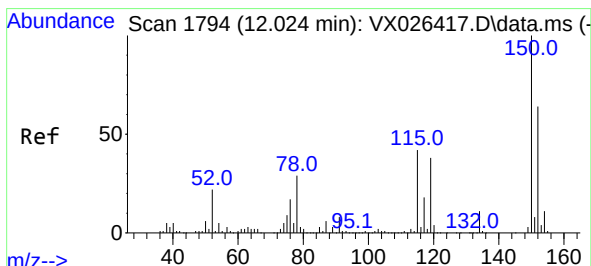
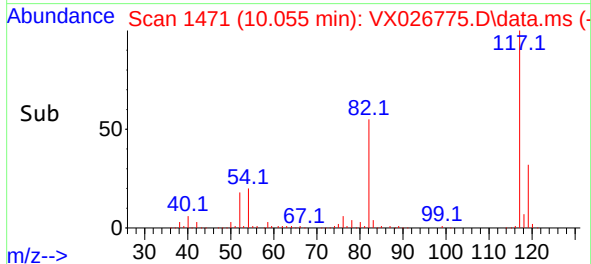
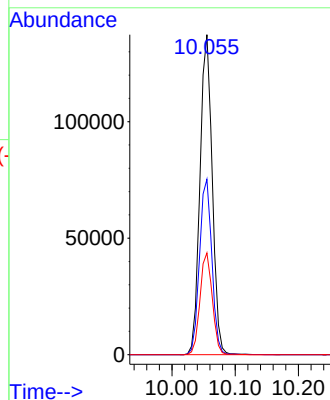
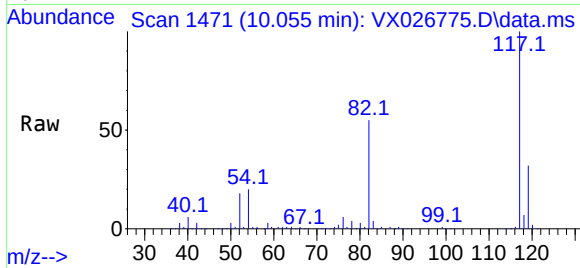




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

Tgt Ion:117 Resp: 185595
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 31.8 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: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion:152 Resp: 81081
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 156.3 0.0 348.2

