

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034902.D
 Acq On : 01 Apr 2023 05:00
 Operator : JC/MD
 Sample : 02137-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3D

Quant Time: Apr 03 03:20:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	272336	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	468064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214117	51.409	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.820%
35) Dibromofluoromethane	5.385	113	147935	47.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.560%
50) Toluene-d8	8.647	98	566486	49.574	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	212241	47.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%

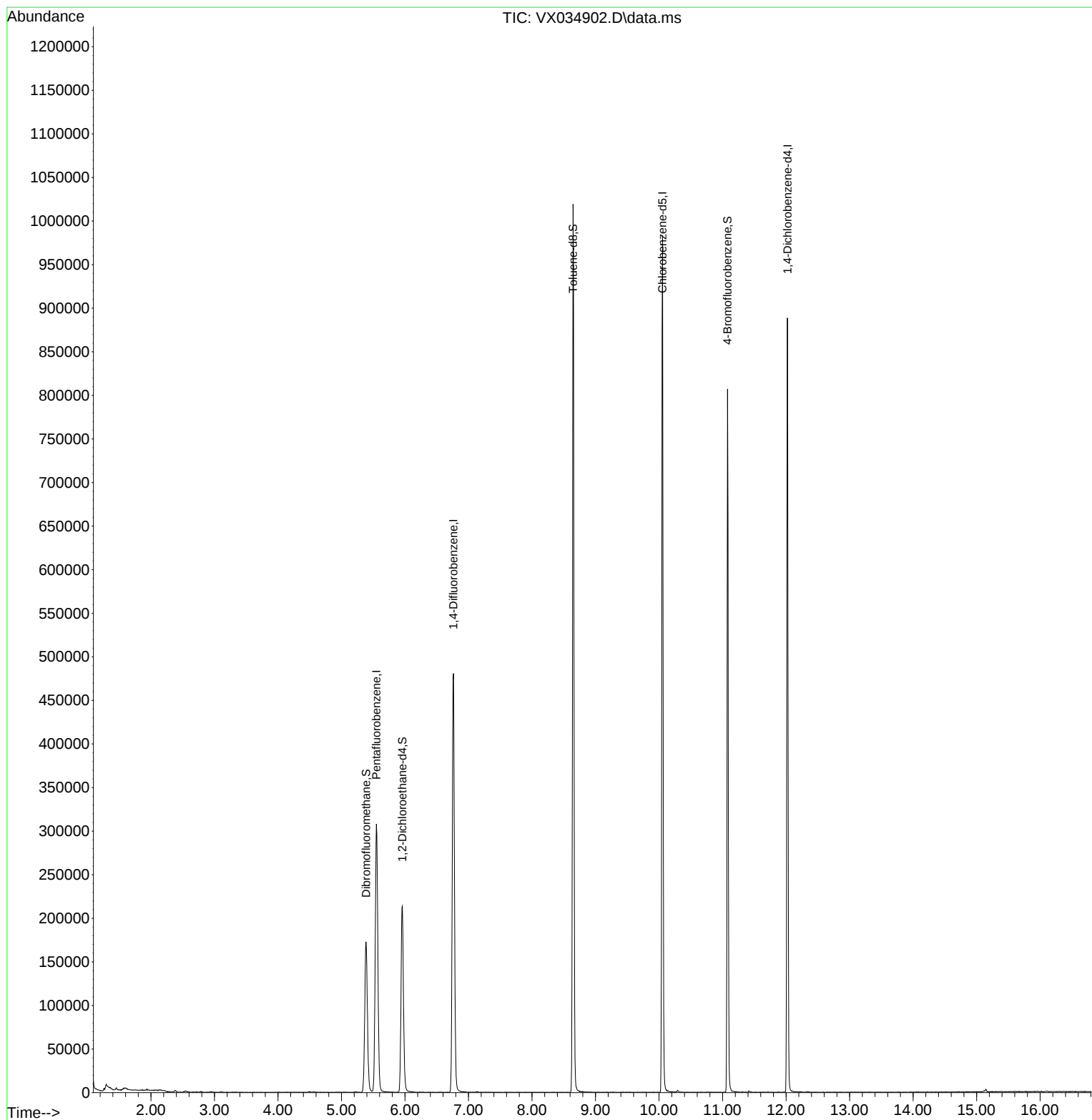
Target Compounds	Qvalue

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

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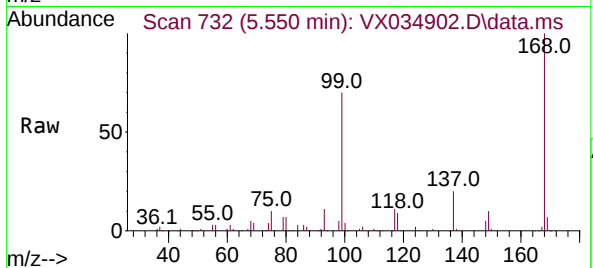
Quant Time: Apr 03 03:20:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration



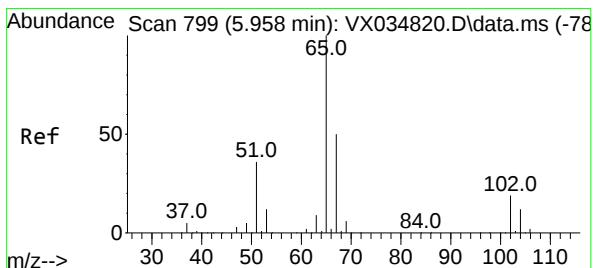
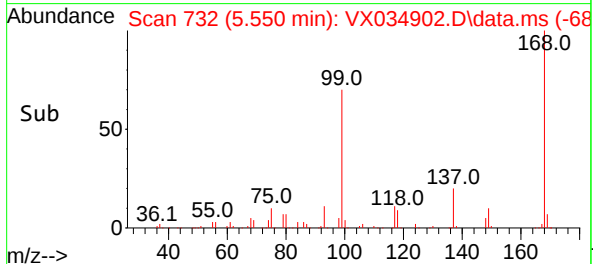
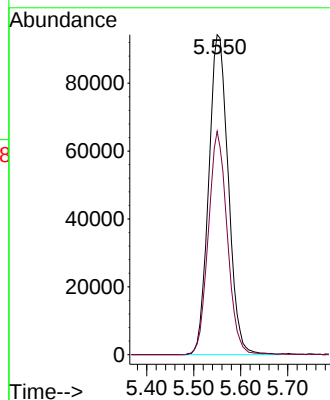


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034902.D
Acq: 01 Apr 2023 05:00

Instrument :
MSVOA_X
ClientSampleId :
SY-3D

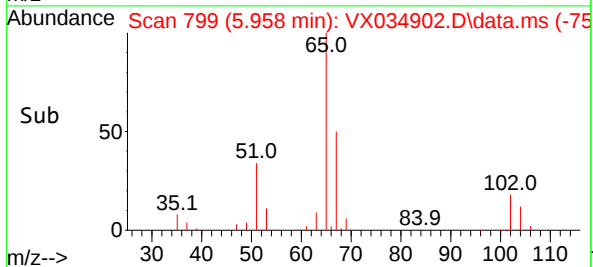
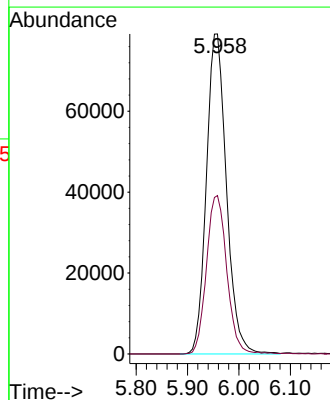
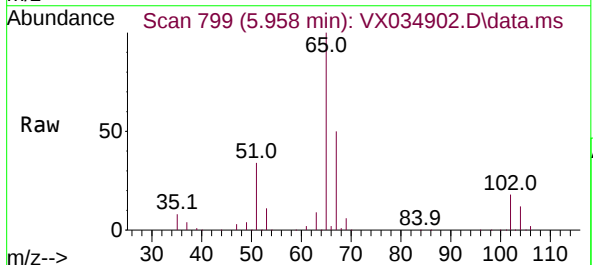


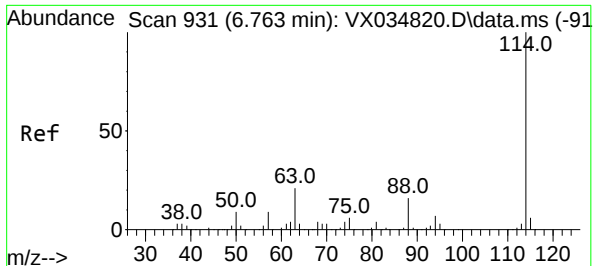
Tgt Ion:168 Resp: 272336
Ion Ratio Lower Upper
168 100
99 69.8 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 51.409 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034902.D
Acq: 01 Apr 2023 05:00

Tgt Ion: 65 Resp: 214117
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.0

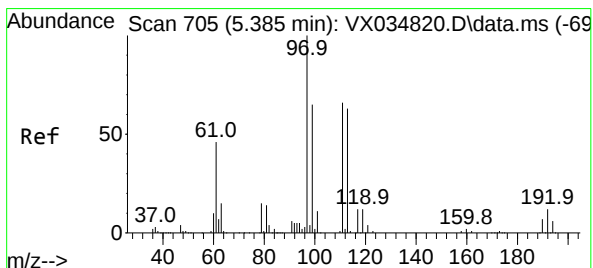
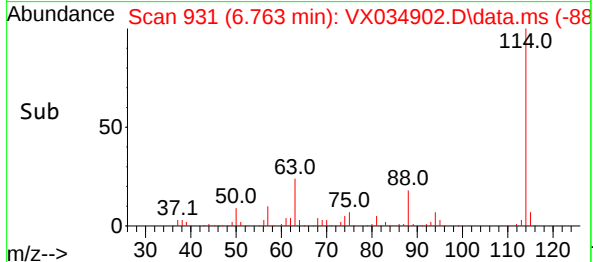
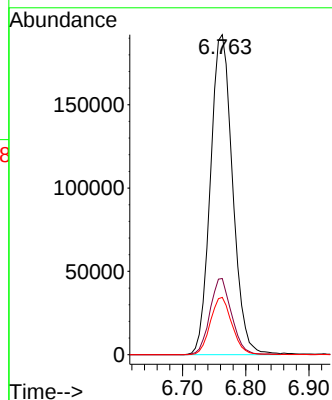
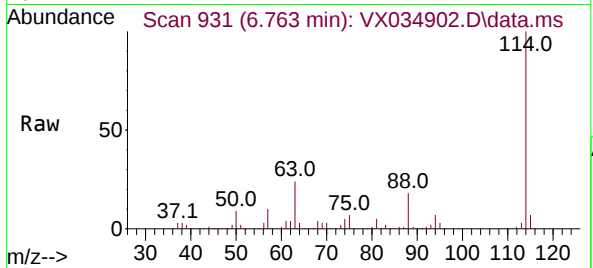




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034902.D
Acq: 01 Apr 2023 05:00

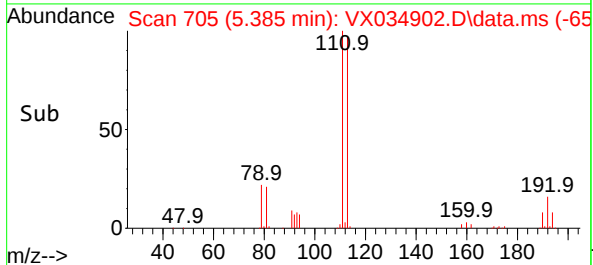
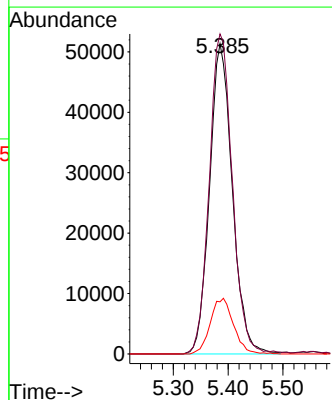
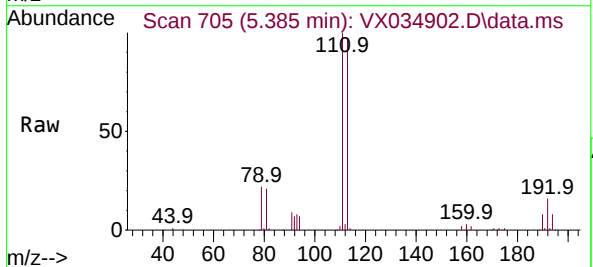
Instrument :
MSVOA_X
ClientSampleId :
SY-3D

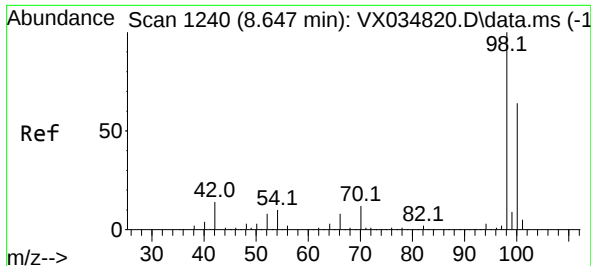
Tgt Ion:114 Resp: 468064
Ion Ratio Lower Upper
114 100
63 23.8 0.0 42.2
88 17.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.785 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034902.D
Acq: 01 Apr 2023 05:00

Tgt Ion:113 Resp: 147935
Ion Ratio Lower Upper
113 100
111 104.8 83.7 125.5
192 18.3 15.4 23.2





#50

Toluene-d8

Concen: 49.574 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034902.D

Acq: 01 Apr 2023 05:00

Instrument :

MSVOA_X

ClientSampleId :

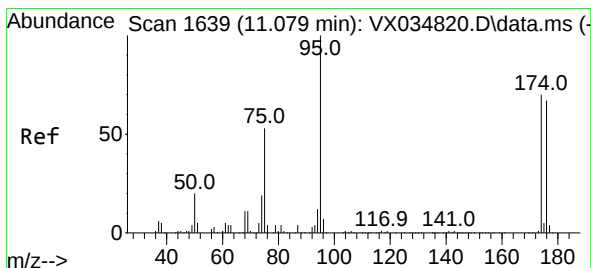
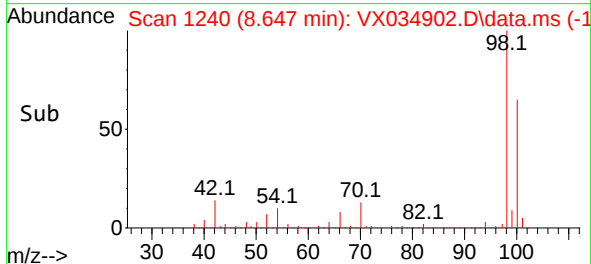
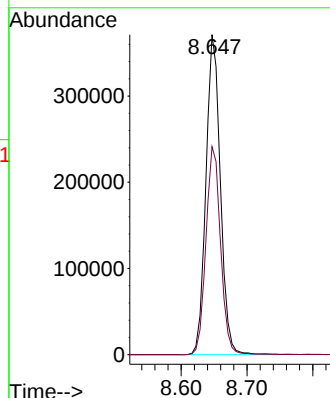
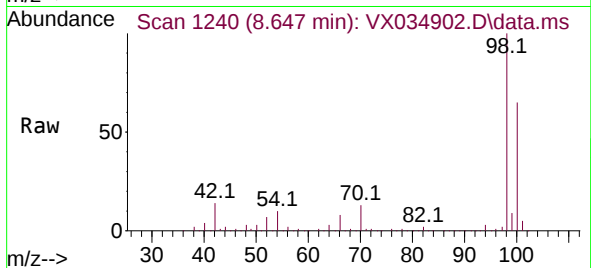
SY-3D

Tgt Ion: 98 Resp: 566486

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.997 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034902.D

Acq: 01 Apr 2023 05:00

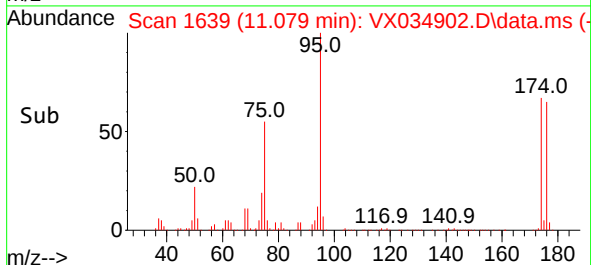
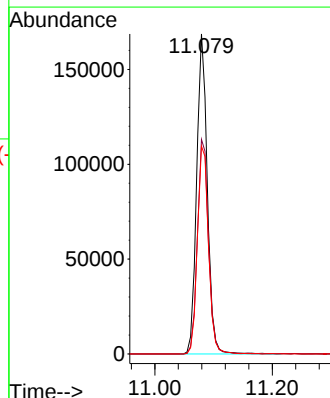
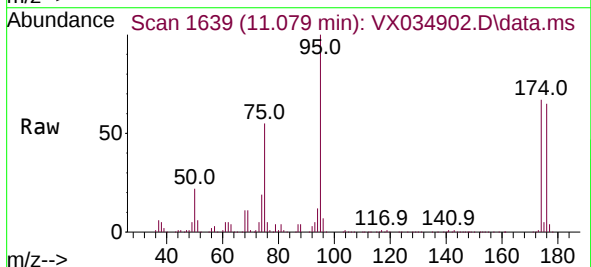
Tgt Ion: 95 Resp: 212241

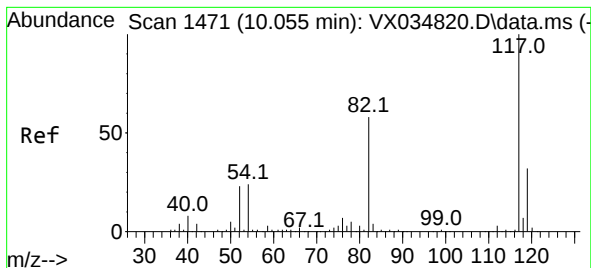
Ion Ratio Lower Upper

95 100

174 70.1 0.0 147.4

176 67.9 0.0 140.6

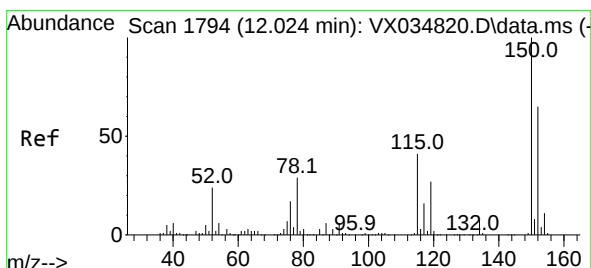
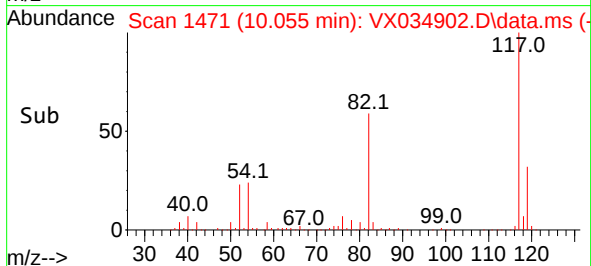
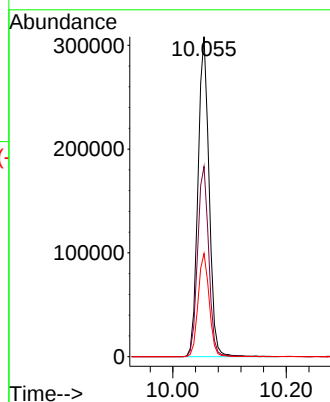
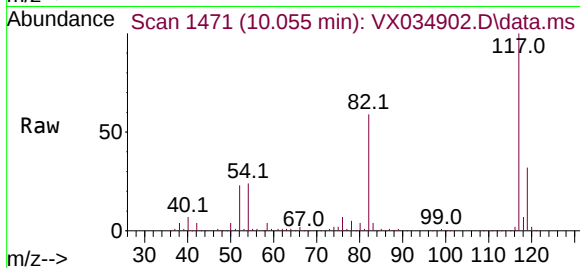




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034902.D
Acq: 01 Apr 2023 05:00

Instrument :
MSVOA_X
ClientSampleId :
SY-3D

Tgt Ion:117 Resp: 417799
Ion Ratio Lower Upper
117 100
82 59.5 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034902.D
Acq: 01 Apr 2023 05:00

Tgt Ion:152 Resp: 181447
Ion Ratio Lower Upper
152 100
115 63.7 45.0 135.0
150 158.6 0.0 352.4

