

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026649.D
 Acq On : 28 Jan 2022 14:26
 Operator : JC/MD
 Sample : N1297-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB012522

Quant Time: Jan 29 02:19:02 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	5.562	168	126553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75518	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82871	46.877	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.760%
35) Dibromofluoromethane	5.391	113	67733	48.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	8.653	98	251026	50.040	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.085	95	86147	48.342	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%

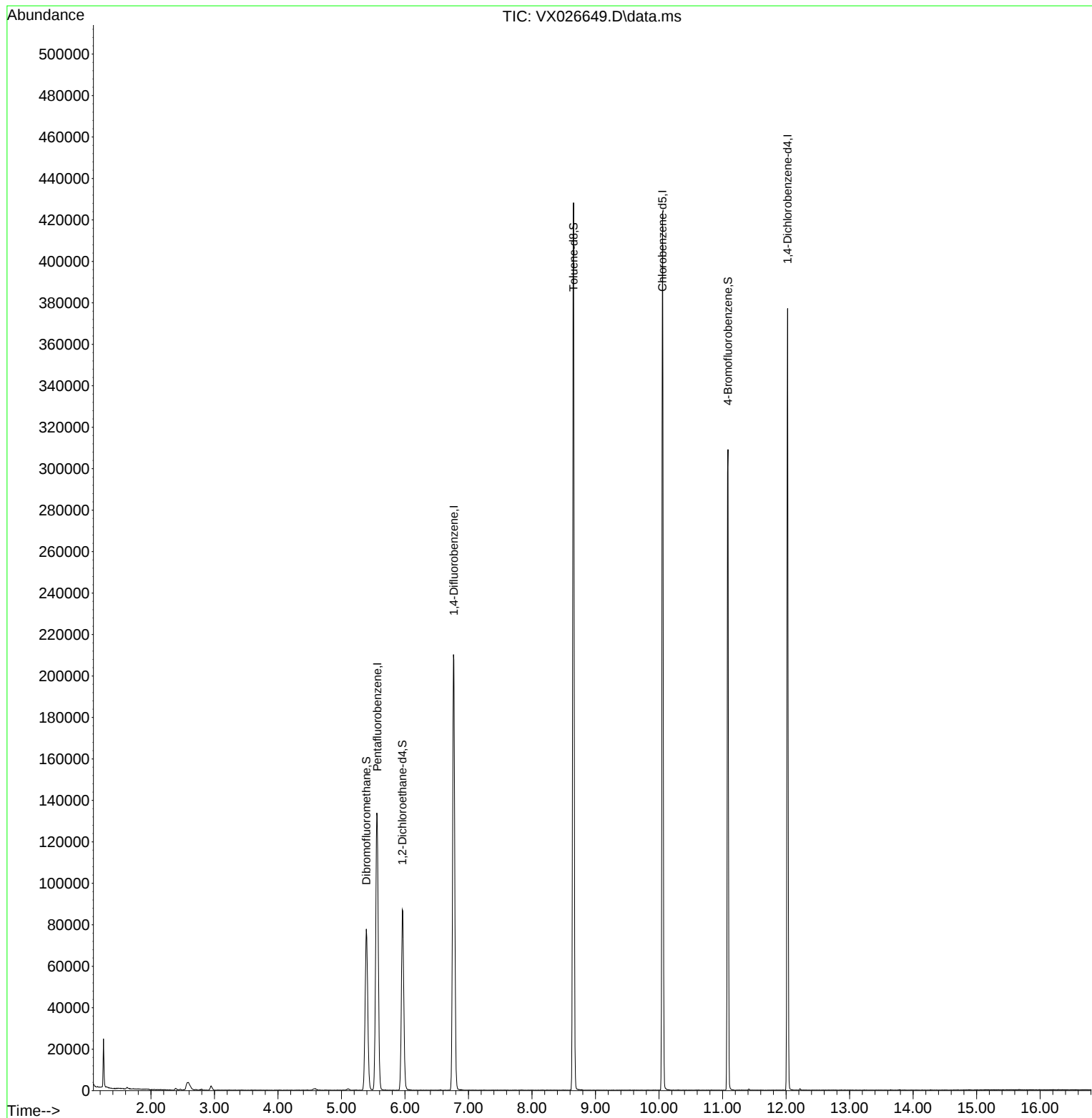
Target Compounds	Qvalue

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

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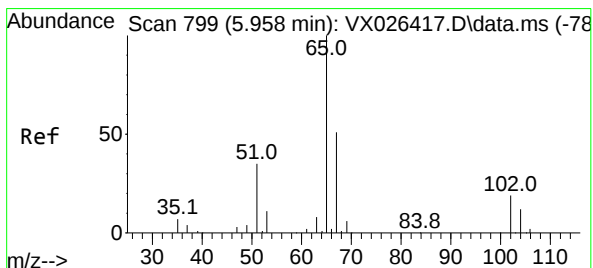
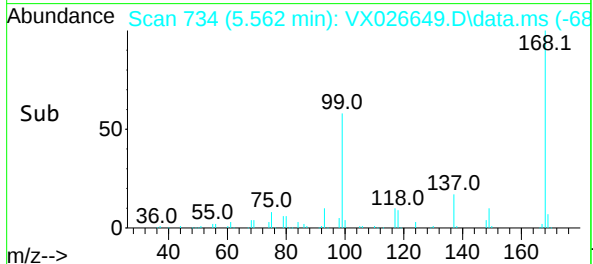
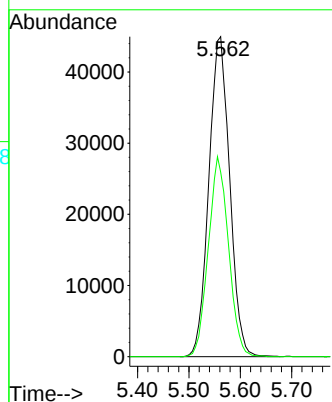
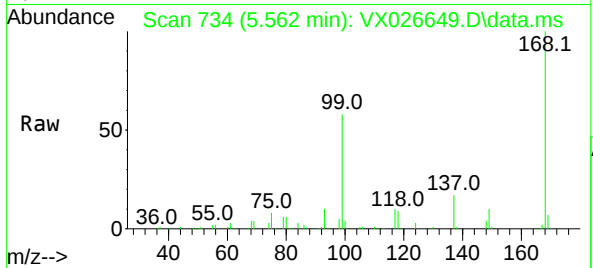




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

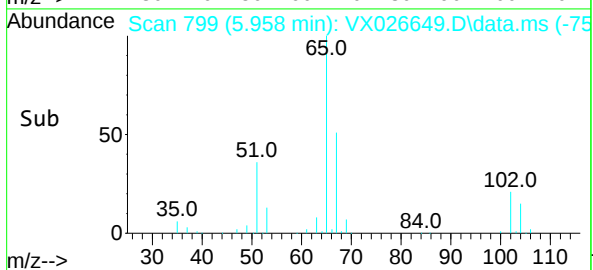
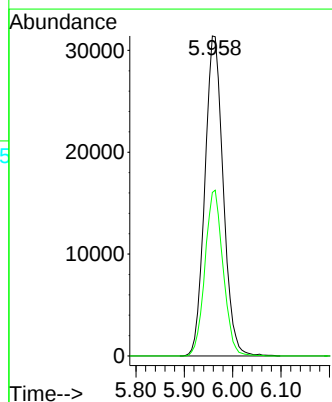
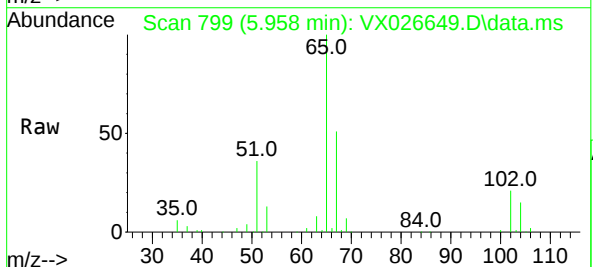
Instrument :
MSVOA_X
ClientSampleId :
FB012522

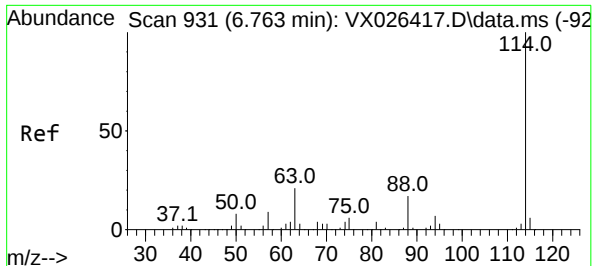
Tgt Ion:168 Resp: 126553
Ion Ratio Lower Upper
168 100
99 57.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 46.877 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Tgt Ion: 65 Resp: 82871
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX026649.D

Acq: 28 Jan 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

FB012522

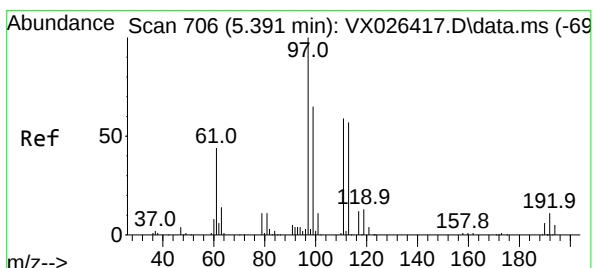
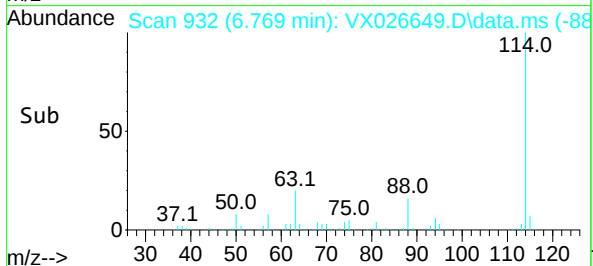
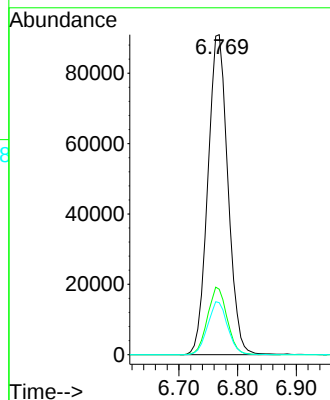
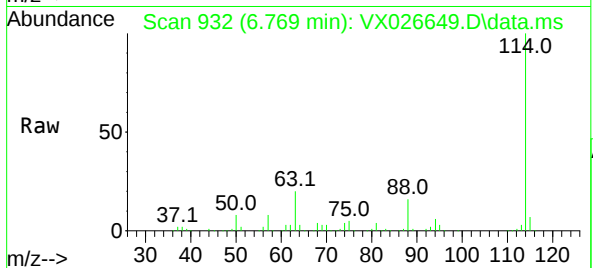
Tgt Ion:114 Resp: 215571

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.3 0.0 33.0



#35

Dibromofluoromethane

Concen: 48.656 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026649.D

Acq: 28 Jan 2022 14:26

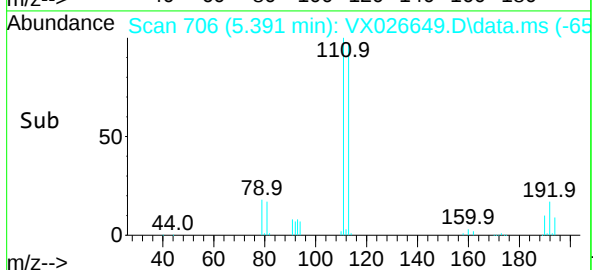
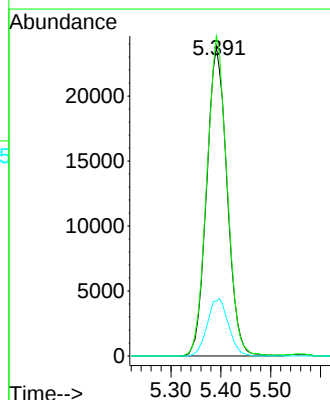
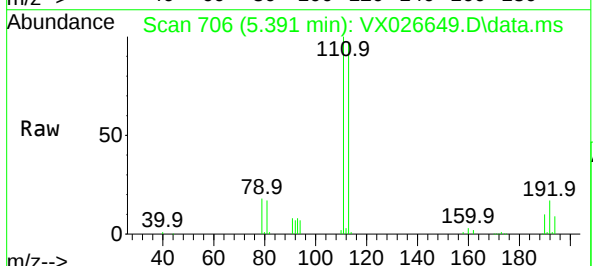
Tgt Ion:113 Resp: 67733

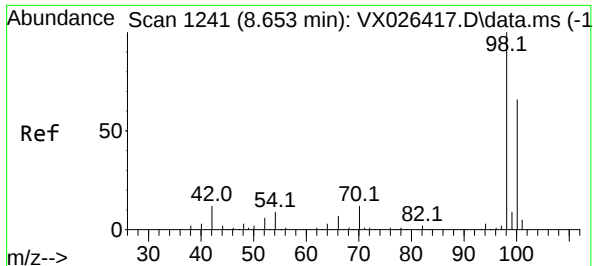
Ion Ratio Lower Upper

113 100

111 102.4 81.2 121.8

192 19.2 15.0 22.4

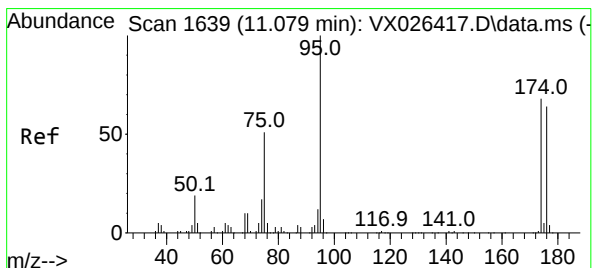
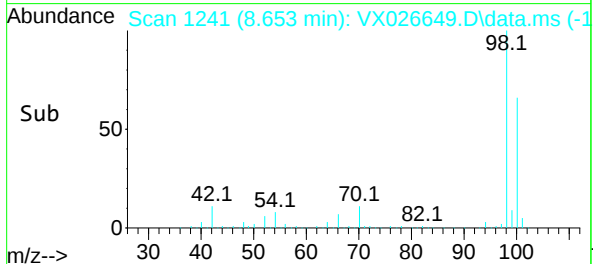
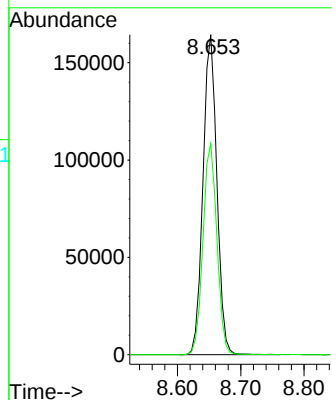
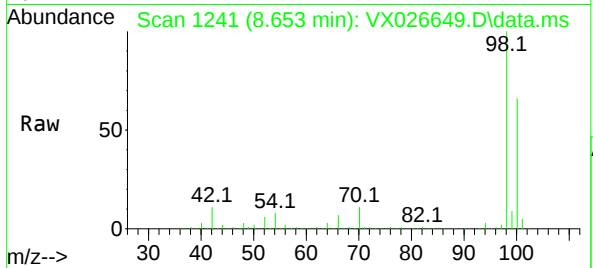




#50
Toluene-d8
Concen: 50.040 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

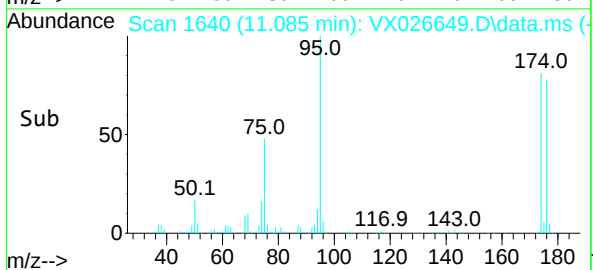
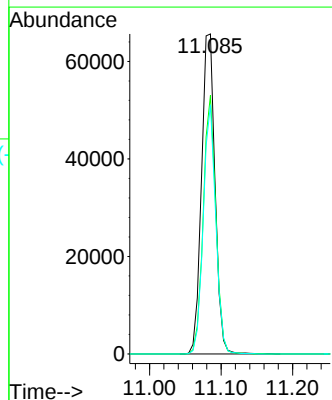
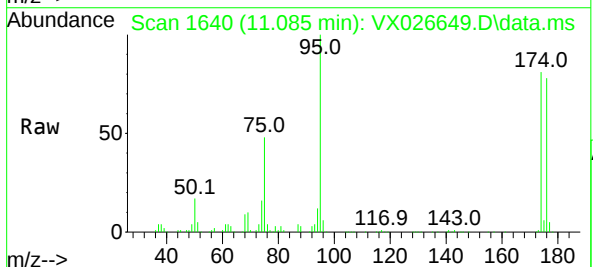
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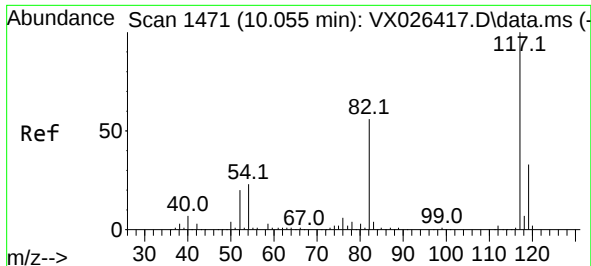
Tgt Ion: 98 Resp: 251026
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.342 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Tgt Ion: 95 Resp: 86147
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.6
176 71.8 0.0 141.4

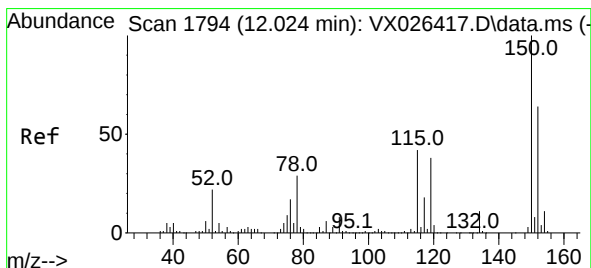
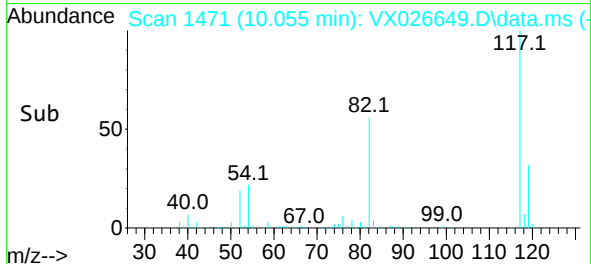
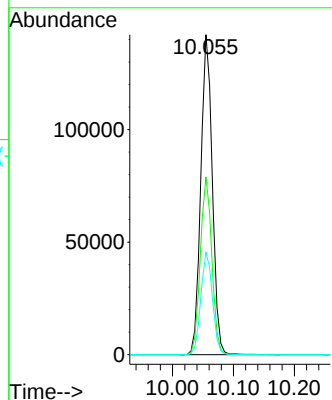
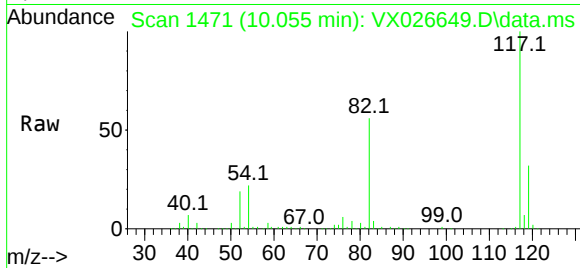




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :
FB012522

Tgt Ion:117 Resp: 186654
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 32.0 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: VX026649.D
Acq: 28 Jan 2022 14:26

Tgt Ion:152 Resp: 75518
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 157.9 0.0 348.2

