

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031265.D
 Acq On : 09 Sep 2022 18:29
 Operator : JC/MD
 Sample : N4433-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Sep 12 01:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	44686	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	76958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	66598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	28463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60092	56.800	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.600%	
35) Dibromofluoromethane	5.385	113	36435	43.446	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 86.900%	
50) Toluene-d8	8.653	98	118200	38.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 77.580%#	
62) 4-Bromofluorobenzene	11.079	95	44280	39.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 79.320%#	

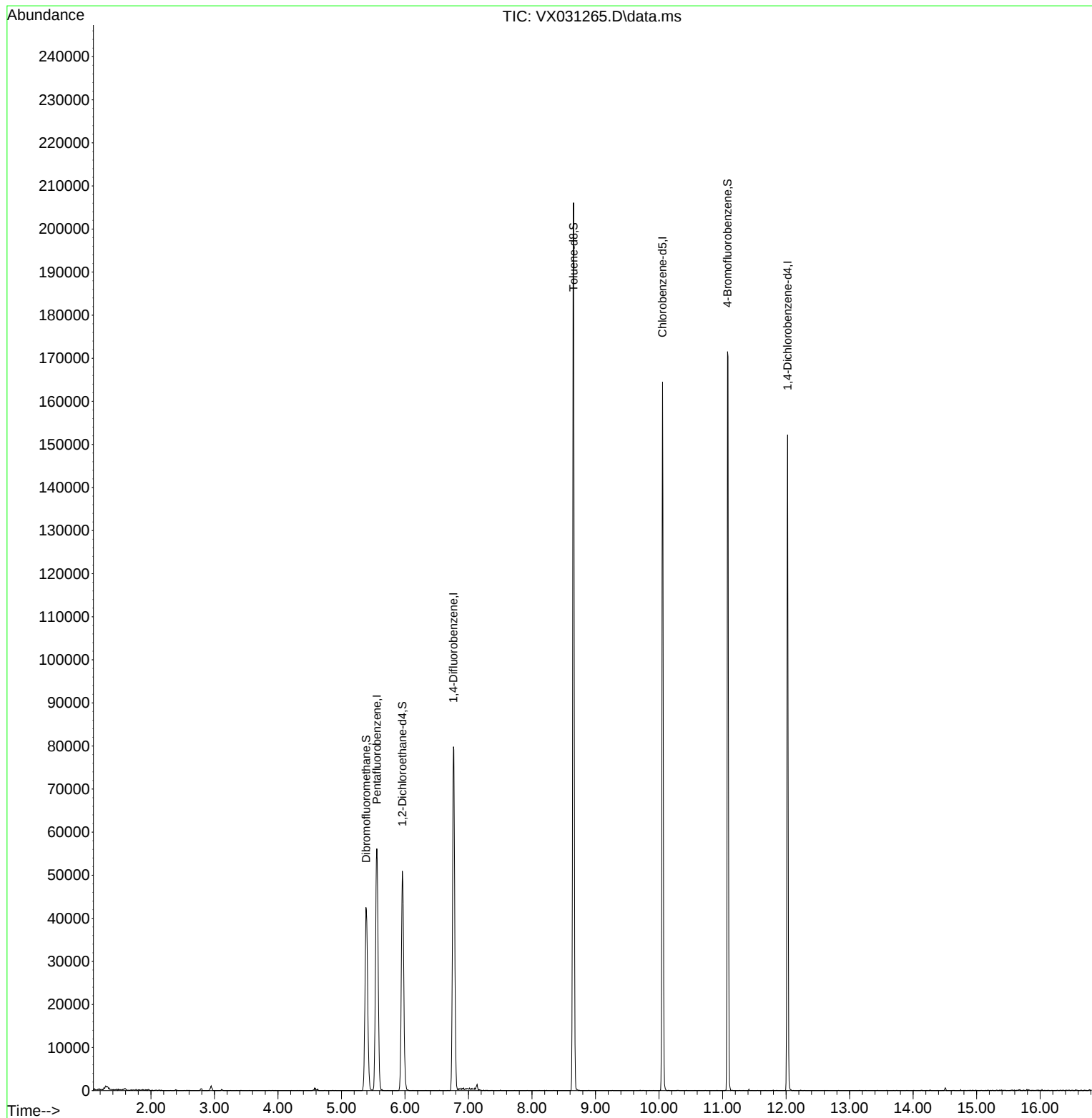
Target Compounds	Qvalue

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

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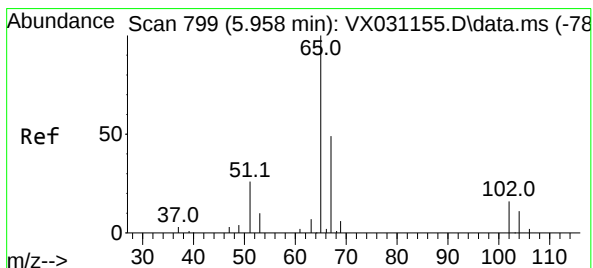
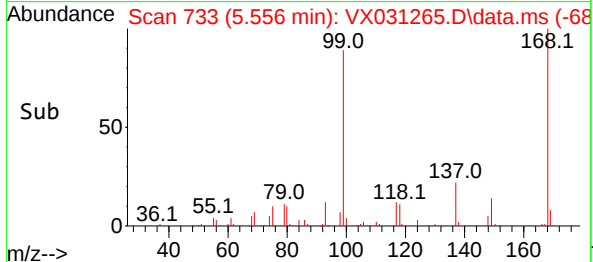
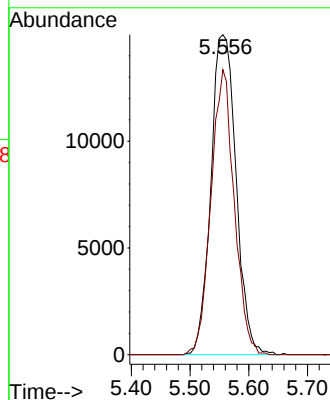
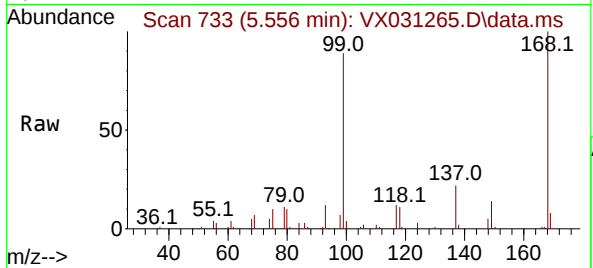




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031265.D
Acq: 09 Sep 2022 18:29

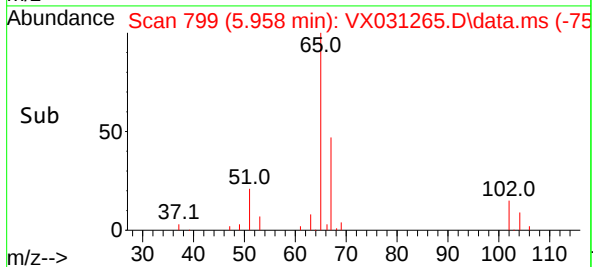
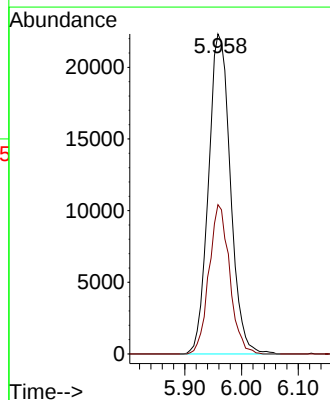
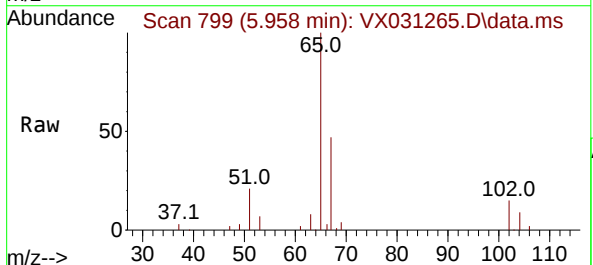
Instrument :
MSVOA_X
ClientSampleId :
TB

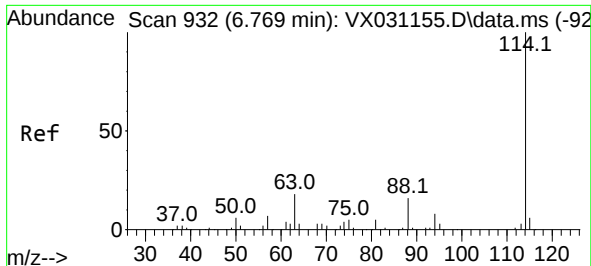
Tgt Ion:168 Resp: 44686
Ion Ratio Lower Upper
168 100
99 89.0 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 56.800 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031265.D
Acq: 09 Sep 2022 18:29

Tgt Ion: 65 Resp: 60092
Ion Ratio Lower Upper
65 100
67 43.8 0.0 109.6

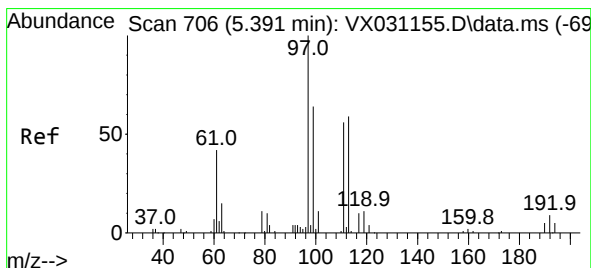
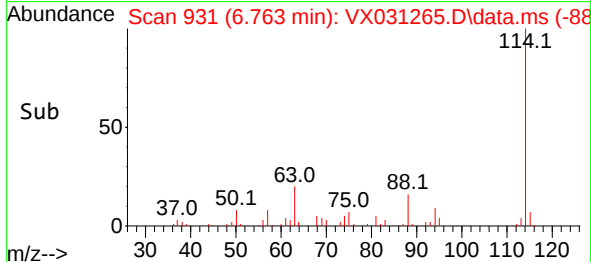
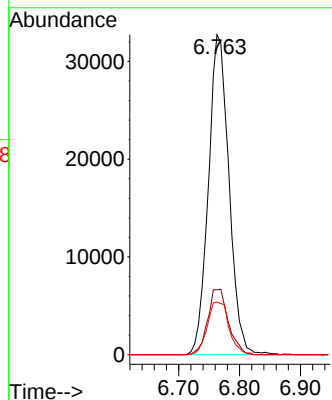
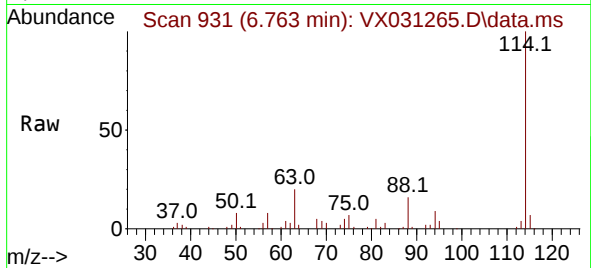




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031265.D
Acq: 09 Sep 2022 18:29

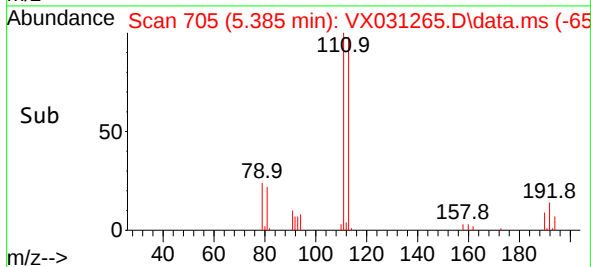
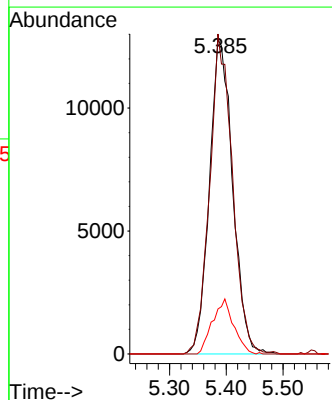
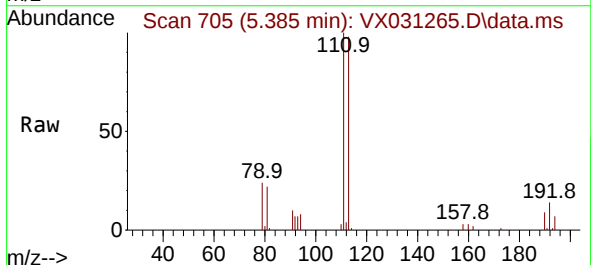
Instrument :
MSVOA_X
ClientSampleId :
TB

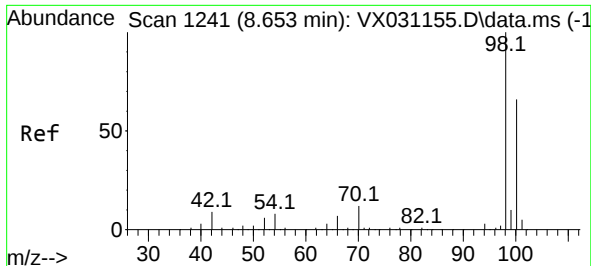
Tgt Ion:114	Resp:	76958
Ion Ratio	Lower	Upper
114	100	
63	20.3	0.0 38.4
88	16.5	0.0 31.8



#35
Dibromofluoromethane
Concen: 43.446 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031265.D
Acq: 09 Sep 2022 18:29

Tgt Ion:113	Resp:	36435
Ion Ratio	Lower	Upper
113	100	
111	99.6	83.2 124.8
192	15.9	14.8 22.2





#50

Toluene-d8

Concen: 38.793 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031265.D

Acq: 09 Sep 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

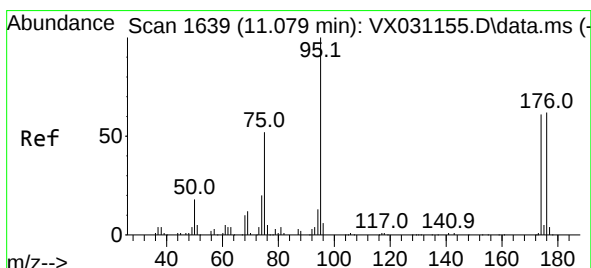
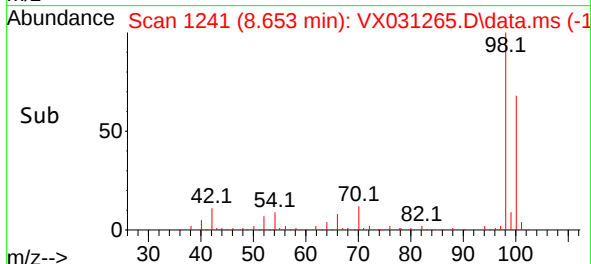
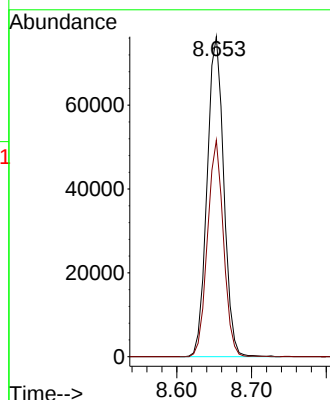
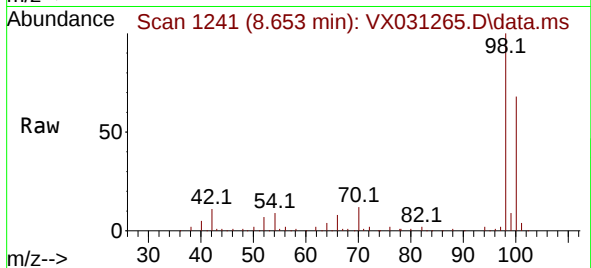
TB

Tgt Ion: 98 Resp: 118200

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 39.656 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031265.D

Acq: 09 Sep 2022 18:29

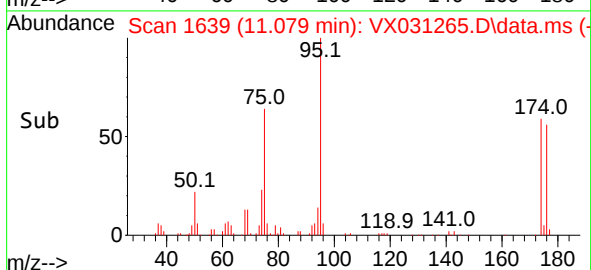
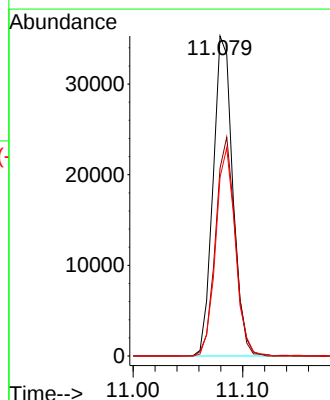
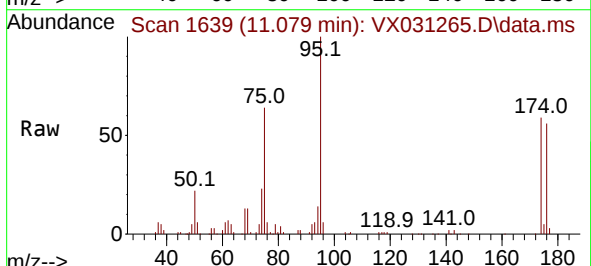
Tgt Ion: 95 Resp: 44280

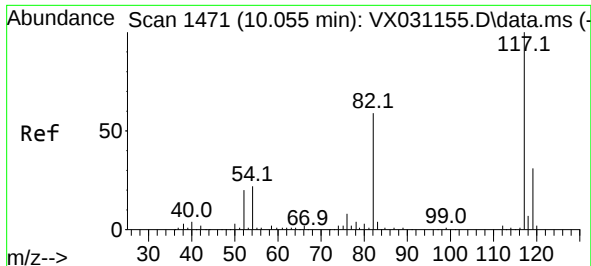
Ion Ratio Lower Upper

95 100

174 67.5 0.0 149.0

176 64.5 0.0 146.0

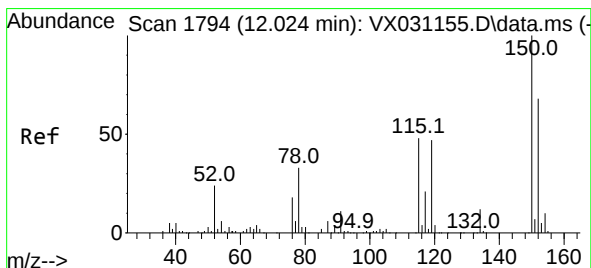
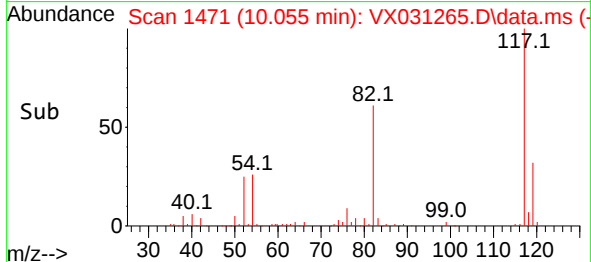
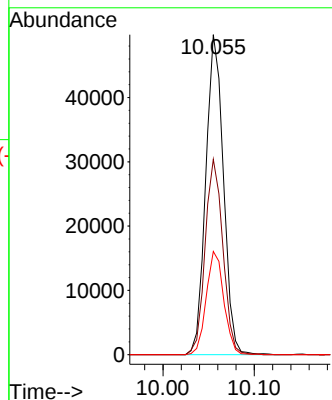
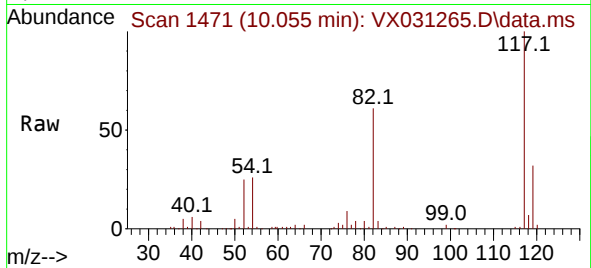




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031265.D
Acq: 09 Sep 2022 18:29

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 66598
Ion Ratio Lower Upper
117 100
82 61.0 42.7 64.1
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031265.D
Acq: 09 Sep 2022 18:29

Tgt Ion:152 Resp: 28463
Ion Ratio Lower Upper
152 100
115 68.6 40.5 121.5
150 149.5 0.0 347.0

