

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031247.D
 Acq On : 09 Sep 2022 11:14
 Operator : JC/MD
 Sample : VX0909MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909MBL01

Quant Time: Sep 09 15:25:56 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	59237	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	105635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88759	63.288	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 126.580%#	
35) Dibromofluoromethane	5.385	113	60418	52.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.980%	
50) Toluene-d8	8.647	98	201304	48.132	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.260%	
62) 4-Bromofluorobenzene	11.079	95	81276	53.028	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.060%	

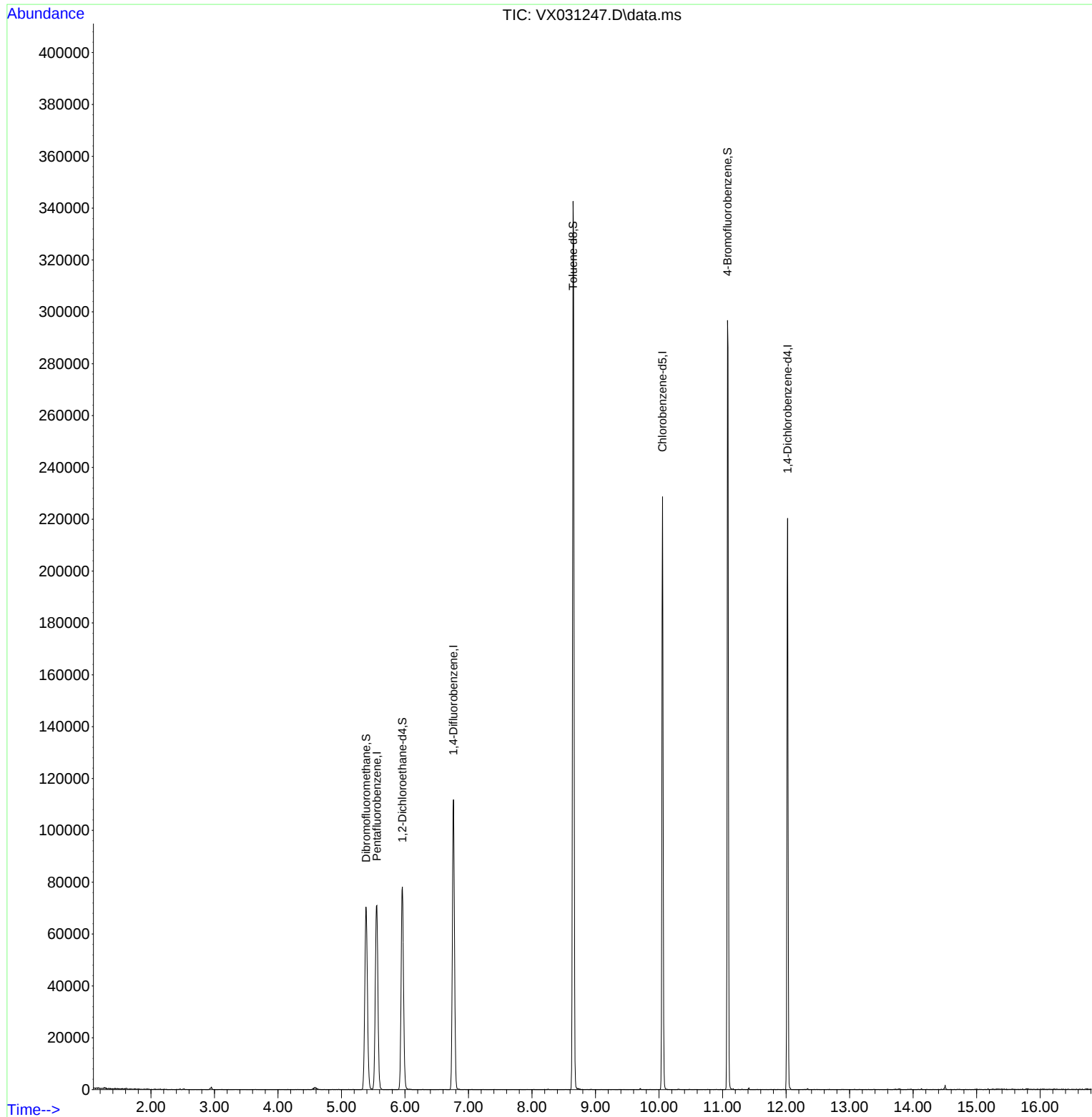
Target Compounds	Qvalue

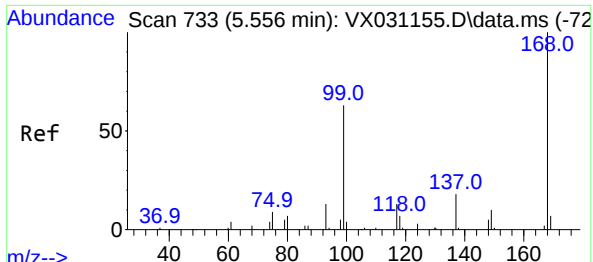
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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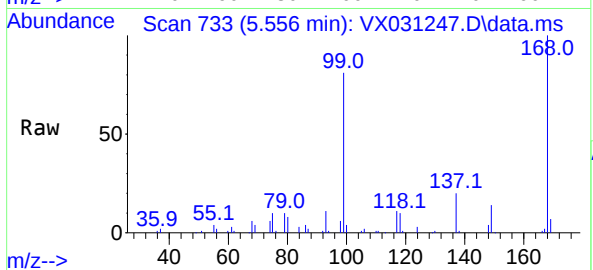
Quant Time: Sep 09 15:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
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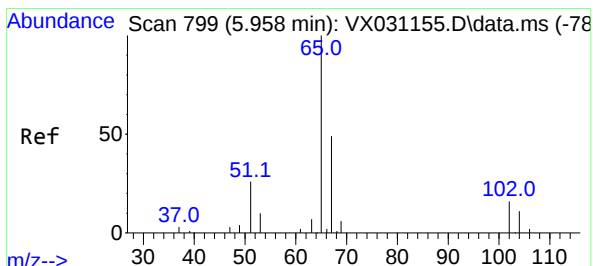
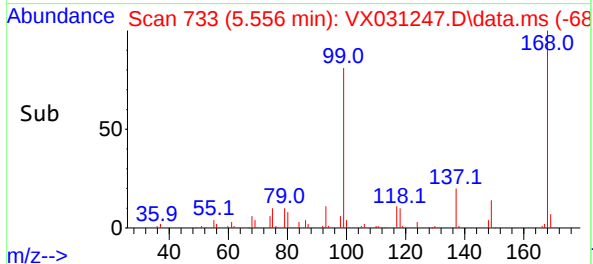
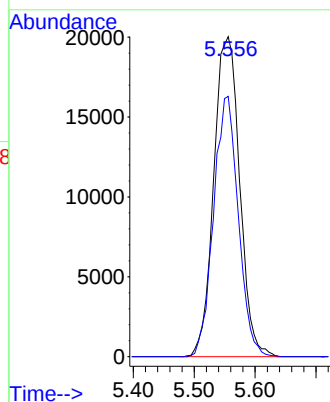


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0909MBL01

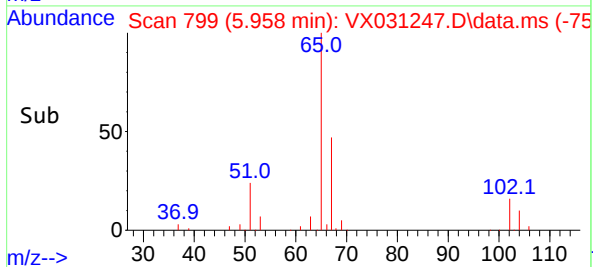
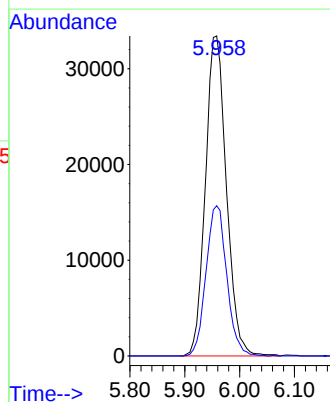
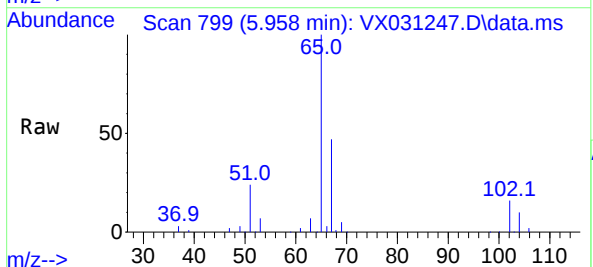


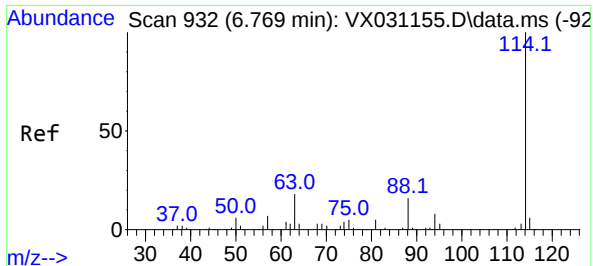
Tgt Ion:168 Resp: 59237
Ion Ratio Lower Upper
168 100
99 81.4 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 63.288 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

Tgt Ion: 65 Resp: 88759
Ion Ratio Lower Upper
65 100
67 46.5 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: VX031247.D

Acq: 09 Sep 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0909MBL01

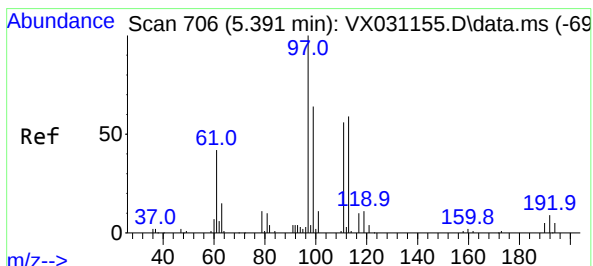
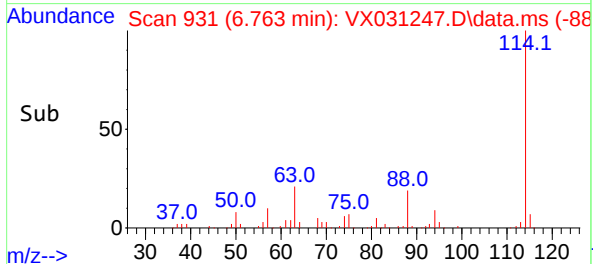
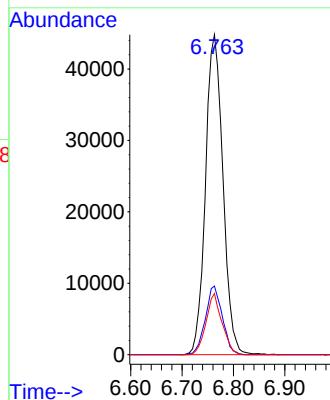
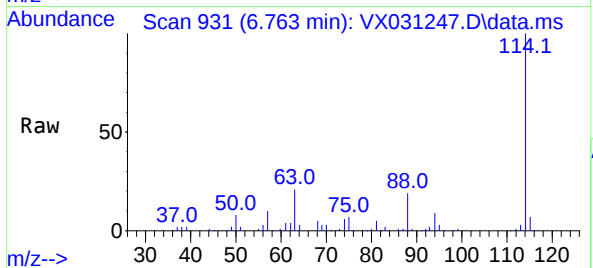
Tgt Ion:114 Resp: 105635

Ion Ratio Lower Upper

114 100

63 21.5 0.0 38.4

88 19.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.486 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031247.D

Acq: 09 Sep 2022 11:14

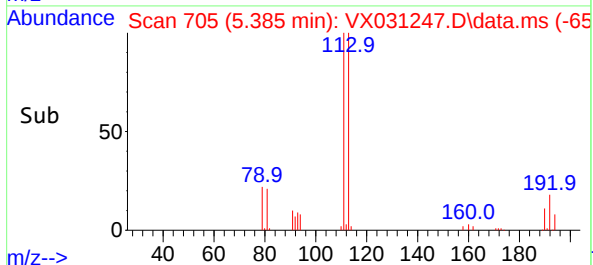
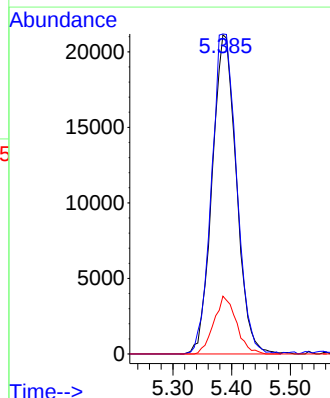
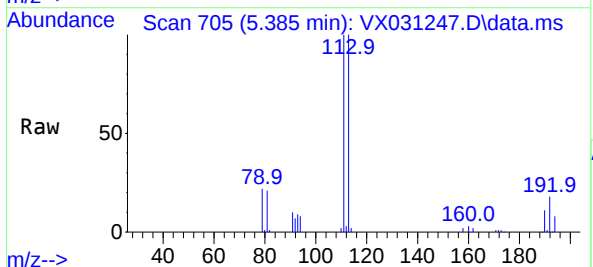
Tgt Ion:113 Resp: 60418

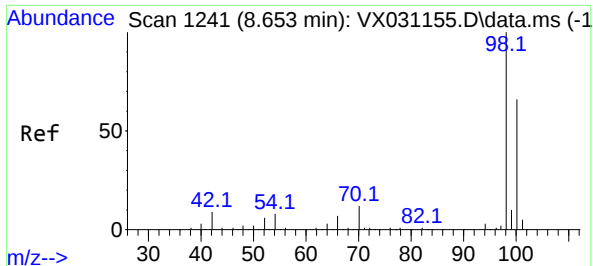
Ion Ratio Lower Upper

113 100

111 103.6 83.2 124.8

192 16.8 14.8 22.2





#50

Toluene-d8

Concen: 48.132 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031247.D

Acq: 09 Sep 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

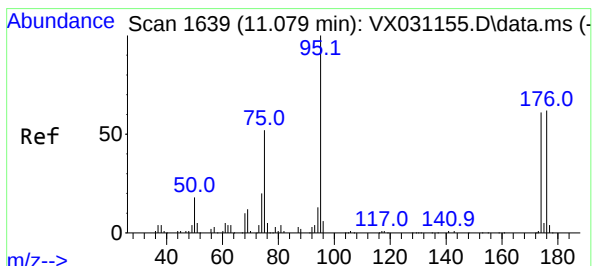
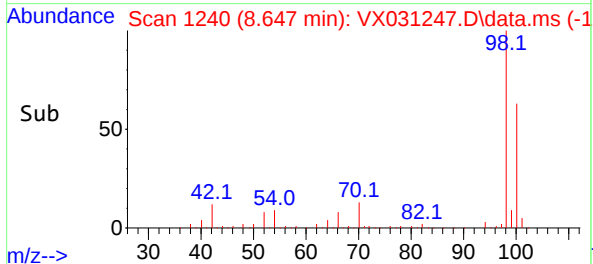
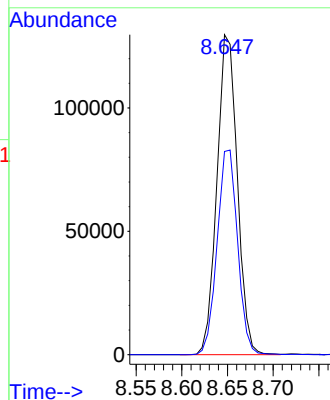
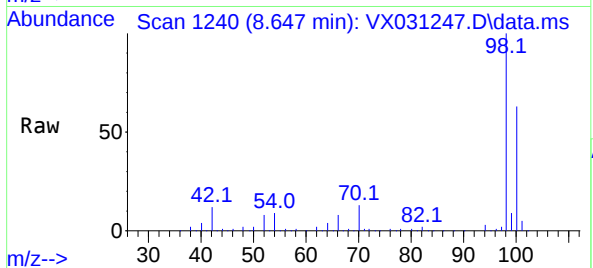
VX0909MBL01

Tgt Ion: 98 Resp: 201304

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 53.028 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031247.D

Acq: 09 Sep 2022 11:14

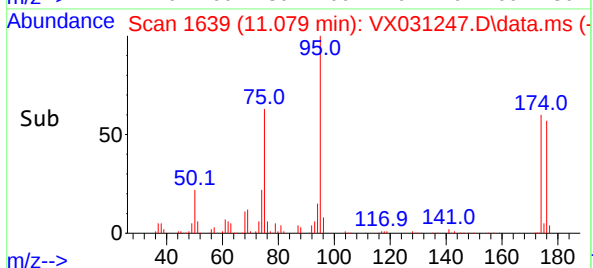
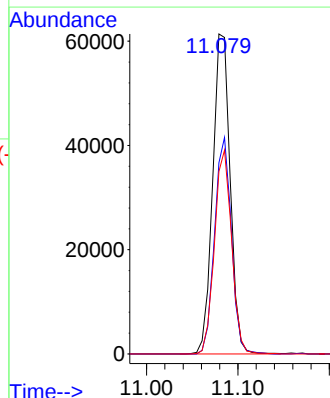
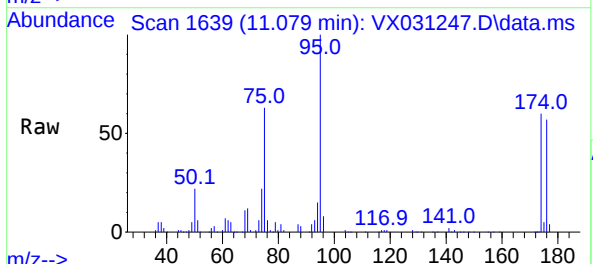
Tgt Ion: 95 Resp: 81276

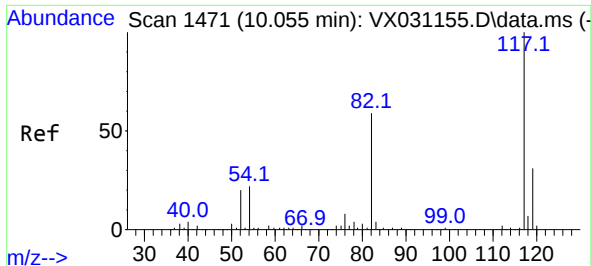
Ion Ratio Lower Upper

95 100

174 65.3 0.0 149.0

176 62.5 0.0 146.0

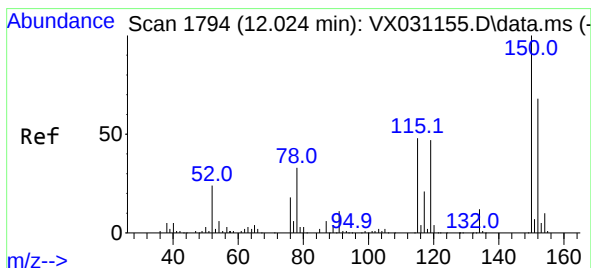
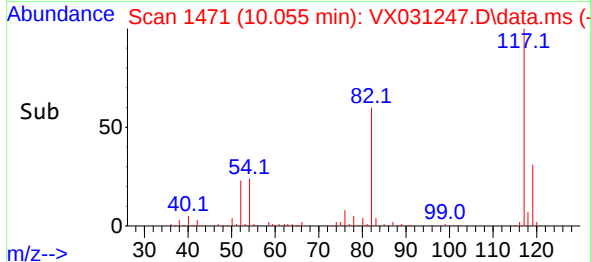
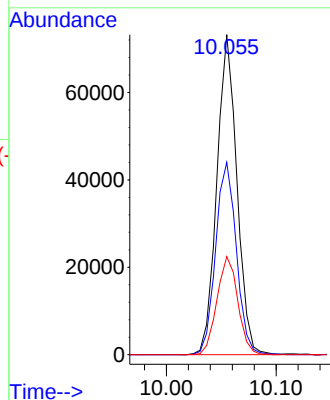
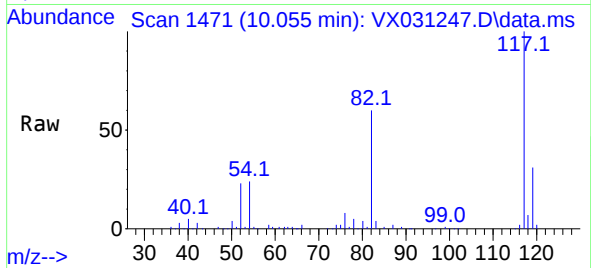




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

Instrument :
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ClientSampleId :
VX0909MBL01

Tgt Ion:	117	Resp:	93234
Ion	Ratio	Lower	Upper
117	100		
82	60.1	42.7	64.1
119	30.7	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: VX031247.D
Acq: 09 Sep 2022 11:14

Tgt Ion:	152	Resp:	39572
Ion	Ratio	Lower	Upper
152	100		
115	75.5	40.5	121.5
150	161.9	0.0	347.0

