

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031256.D
 Acq On : 09 Sep 2022 14:57
 Operator : JC/MD
 Sample : N4536-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORG-0071

Quant Time: Sep 12 00:51:03 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)

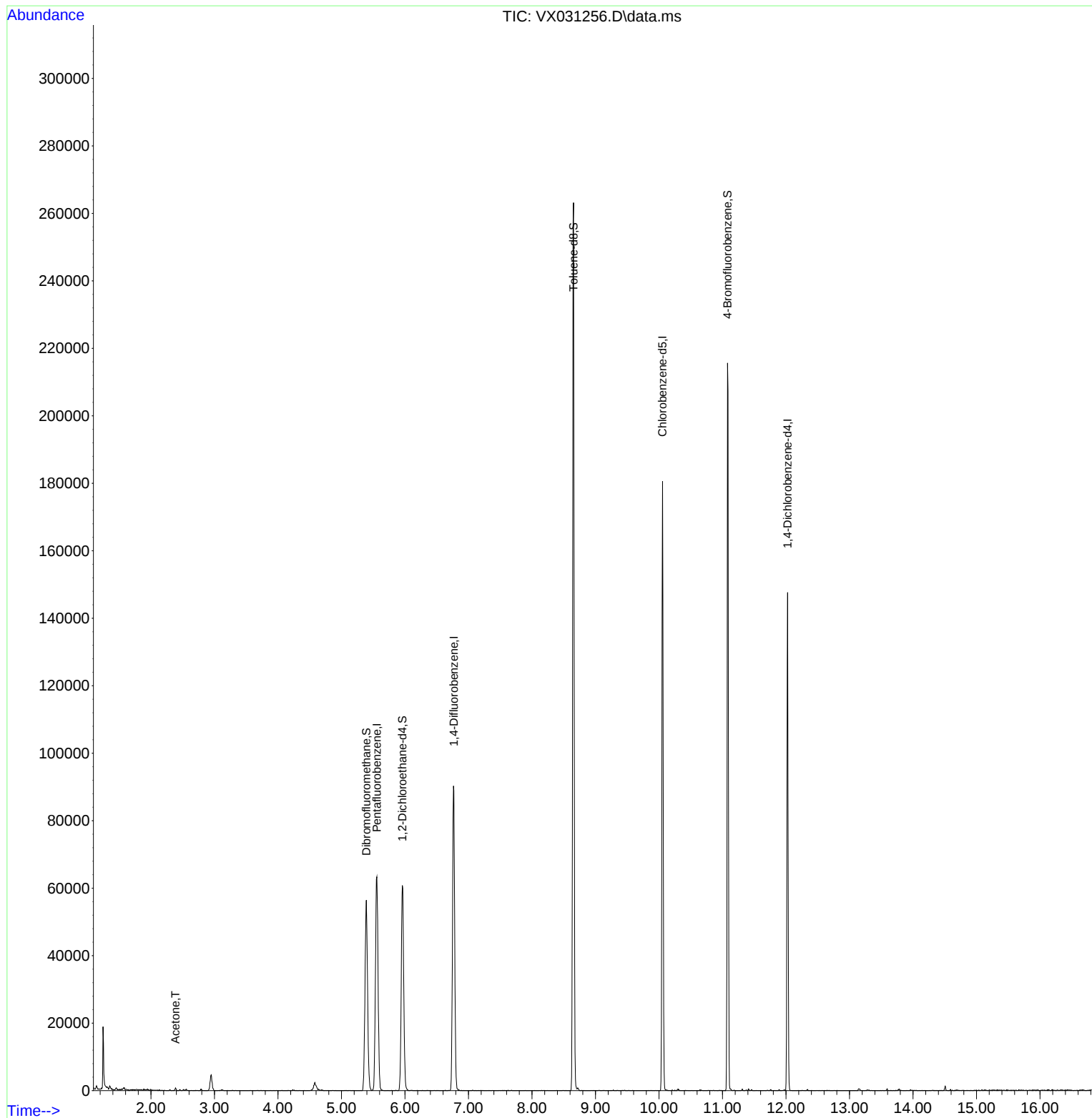
Internal Standards						
1) Pentafluorobenzene	5.556	168	51637	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	86109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	75034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	26709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71800	58.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.460%
35) Dibromofluoromethane	5.391	113	46937	50.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.040%
50) Toluene-d8	8.653	98	156088	45.784	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.560%
62) 4-Bromofluorobenzene	11.079	95	58946	47.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.360%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	750	1.772	ug/l	# 72

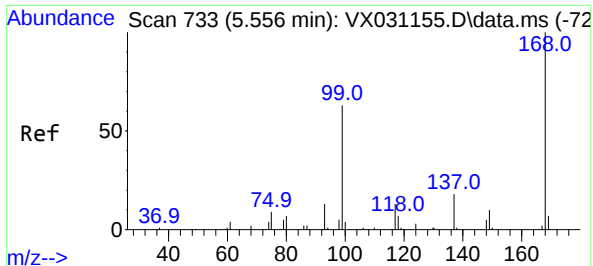
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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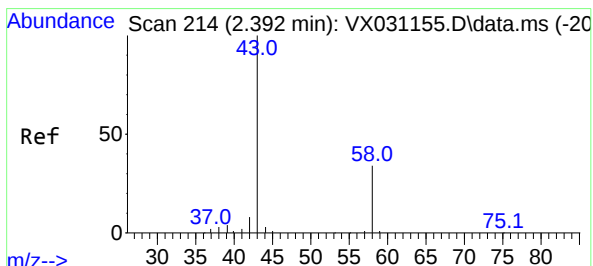
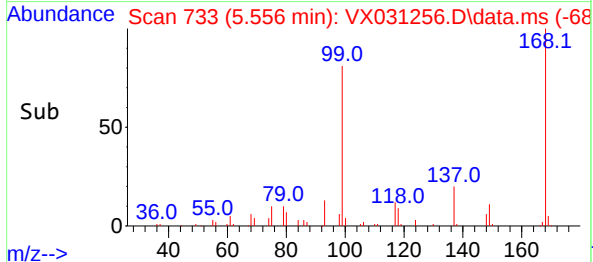
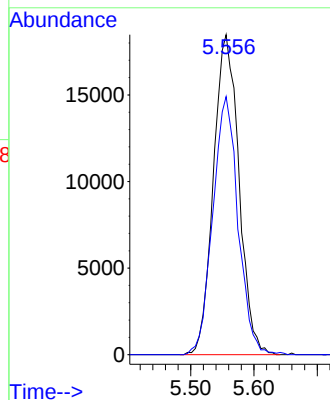
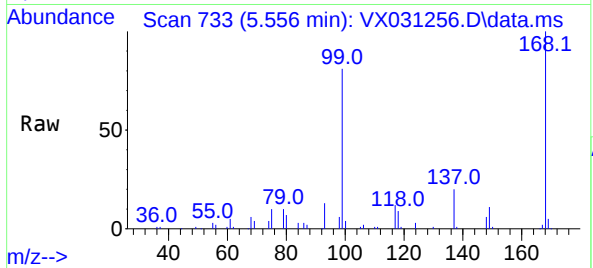




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031256.D
Acq: 09 Sep 2022 14:57

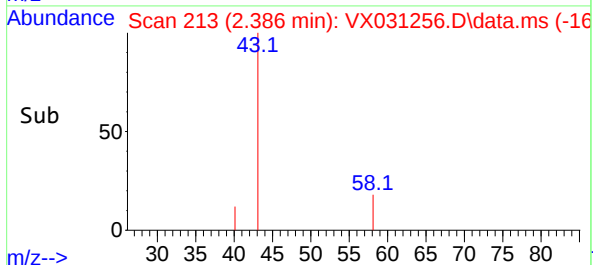
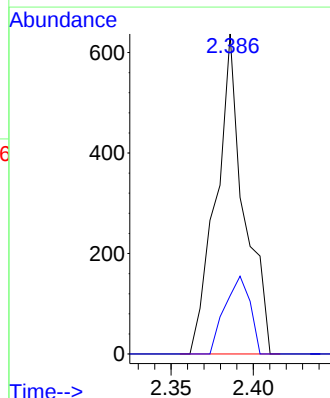
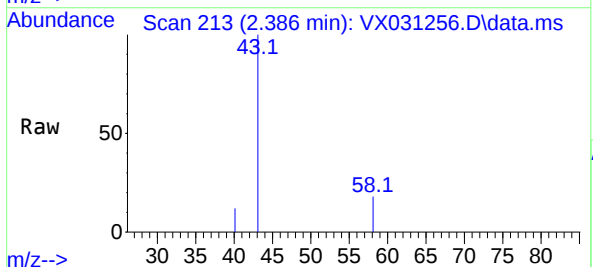
Instrument :
MSVOA_X
ClientSampleId :
ORG-0071

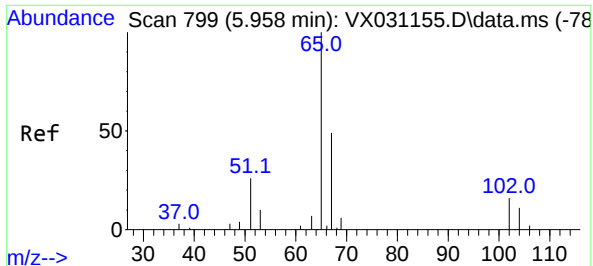
Tgt Ion:168 Resp: 51637
Ion Ratio Lower Upper
168 100
99 80.7 44.0 66.0#



#16
Acetone
Concen: 1.772 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031256.D
Acq: 09 Sep 2022 14:57

Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
58 18.2 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 58.731 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031256.D

Acq: 09 Sep 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

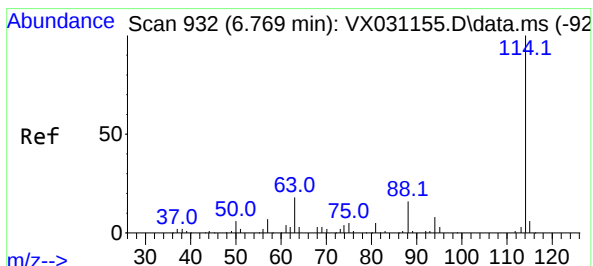
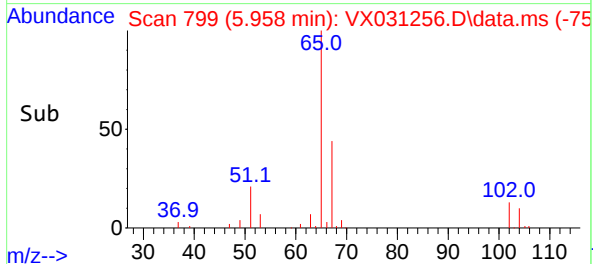
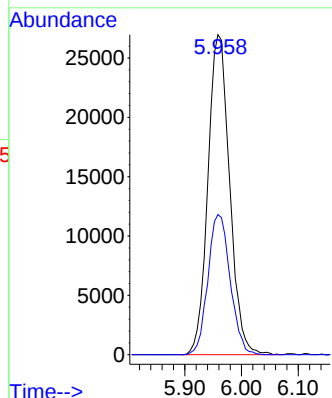
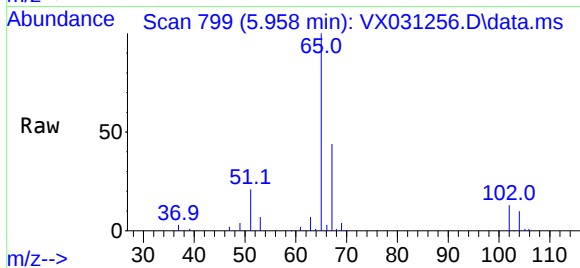
ORG-0071

Tgt Ion: 65 Resp: 71800

Ion Ratio Lower Upper

65 100

67 44.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX031256.D

Acq: 09 Sep 2022 14:57

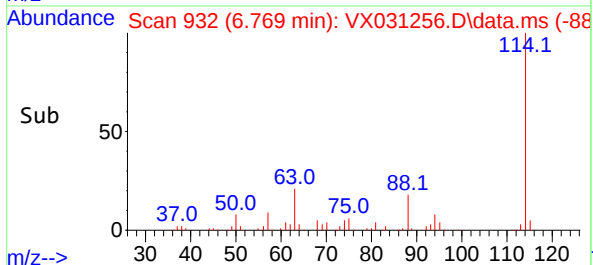
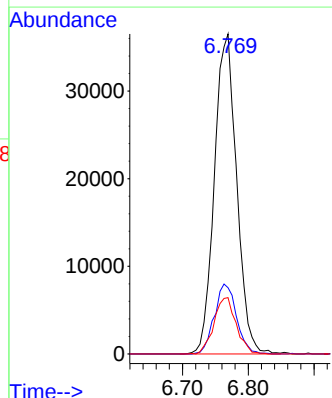
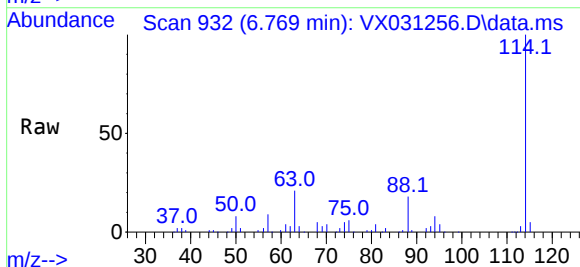
Tgt Ion: 114 Resp: 86109

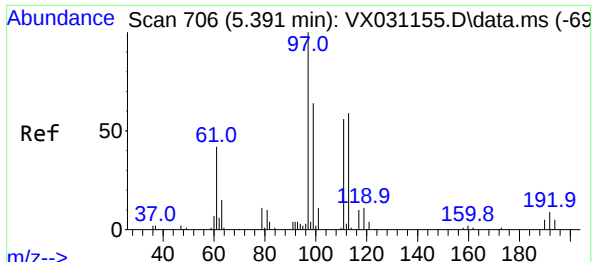
Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.4

88 17.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.020 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031256.D

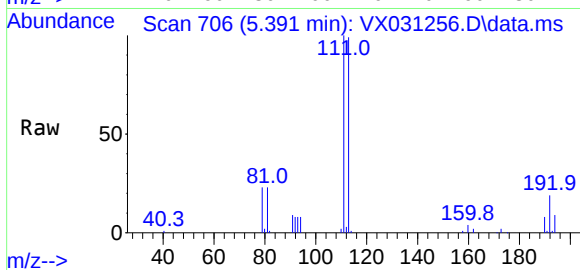
Acq: 09 Sep 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

ORG-0071



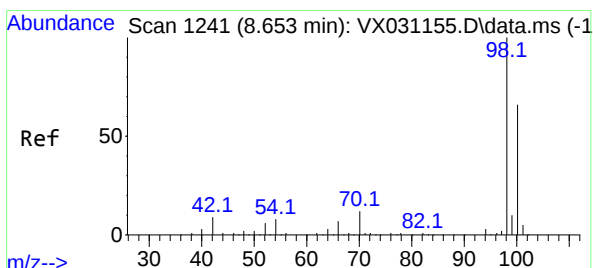
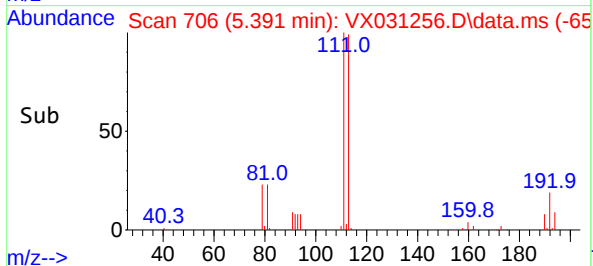
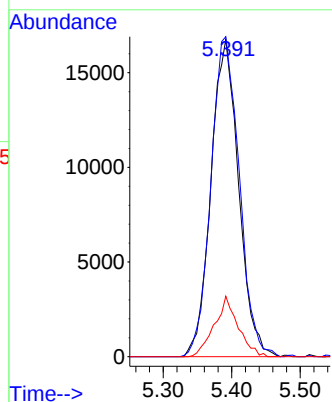
Tgt Ion:113 Resp: 46937

Ion Ratio Lower Upper

113 100

111 103.3 83.2 124.8

192 16.3 14.8 22.2



#50

Toluene-d8

Concen: 45.784 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031256.D

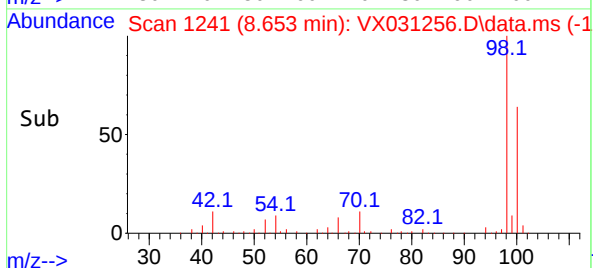
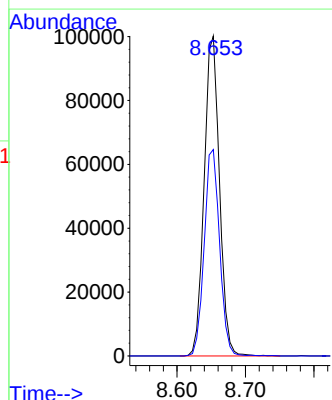
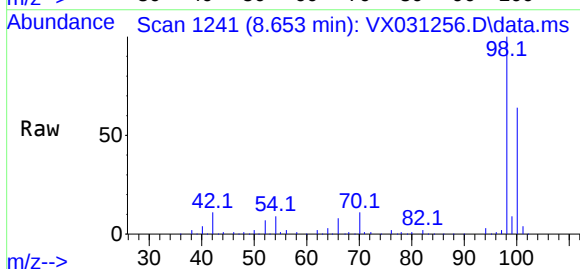
Acq: 09 Sep 2022 14:57

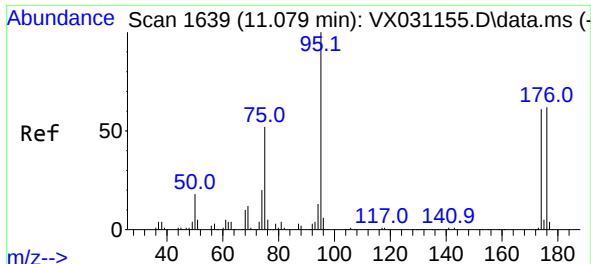
Tgt Ion: 98 Resp: 156088

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5

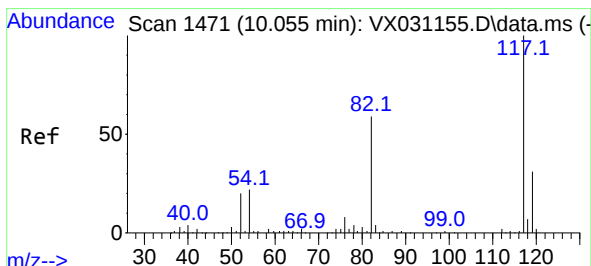
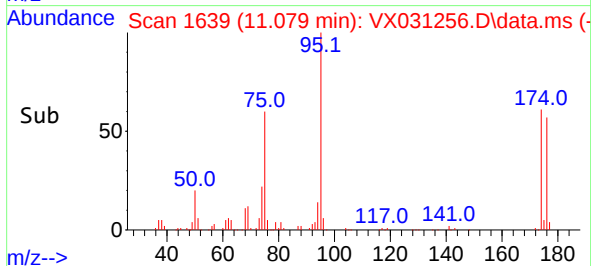
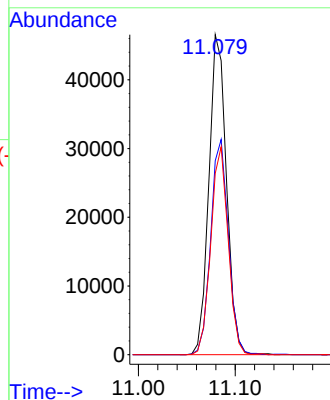
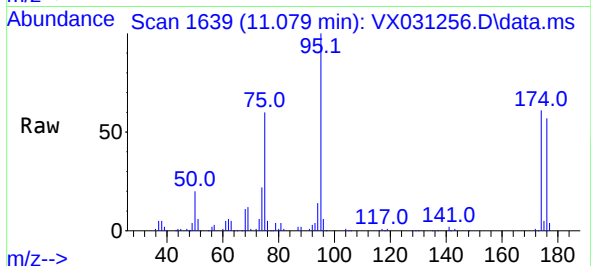




#62
4-Bromofluorobenzene
Concen: 47.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031256.D
Acq: 09 Sep 2022 14:57

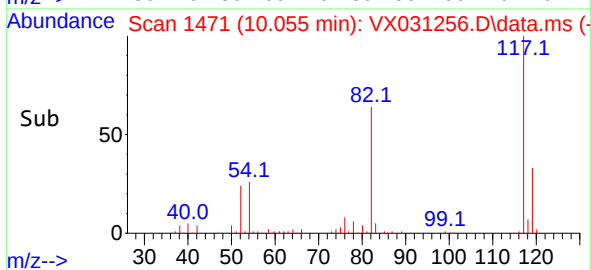
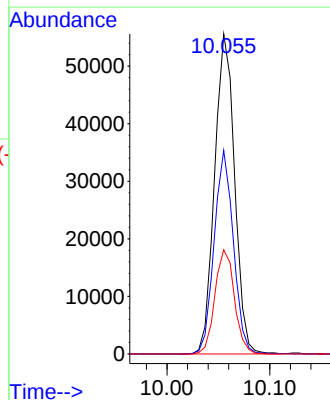
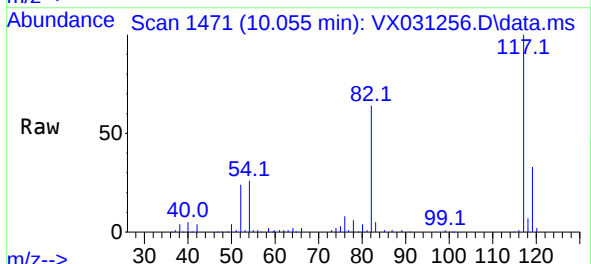
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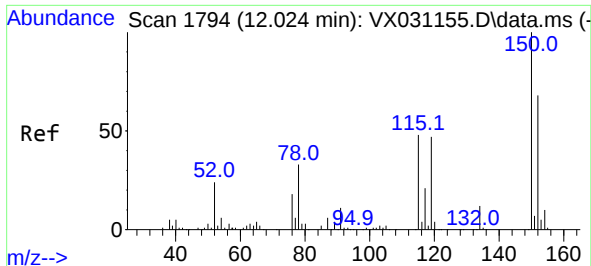
Tgt Ion: 95 Resp: 58946
Ion Ratio Lower Upper
95 100
174 67.8 0.0 149.0
176 64.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031256.D
Acq: 09 Sep 2022 14:57

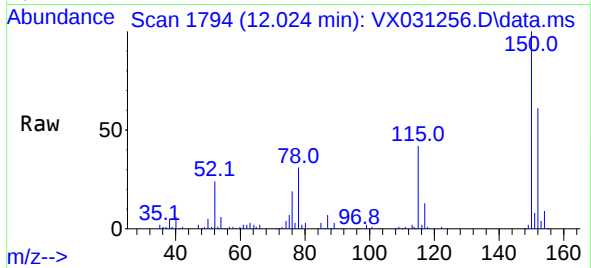
Tgt Ion: 117 Resp: 75034
Ion Ratio Lower Upper
117 100
82 63.6 42.7 64.1
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031256.D
 Acq: 09 Sep 2022 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 ORG-0071



Tgt Ion:152 Resp: 26709
 Ion Ratio Lower Upper
 152 100
 115 69.9 40.5 121.5
 150 159.7 0.0 347.0

