

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031250.D
 Acq On : 09 Sep 2022 12:36
 Operator : JC/MD
 Sample : N4505-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-107DL

Quant Time: Sep 09 15:26:33 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)

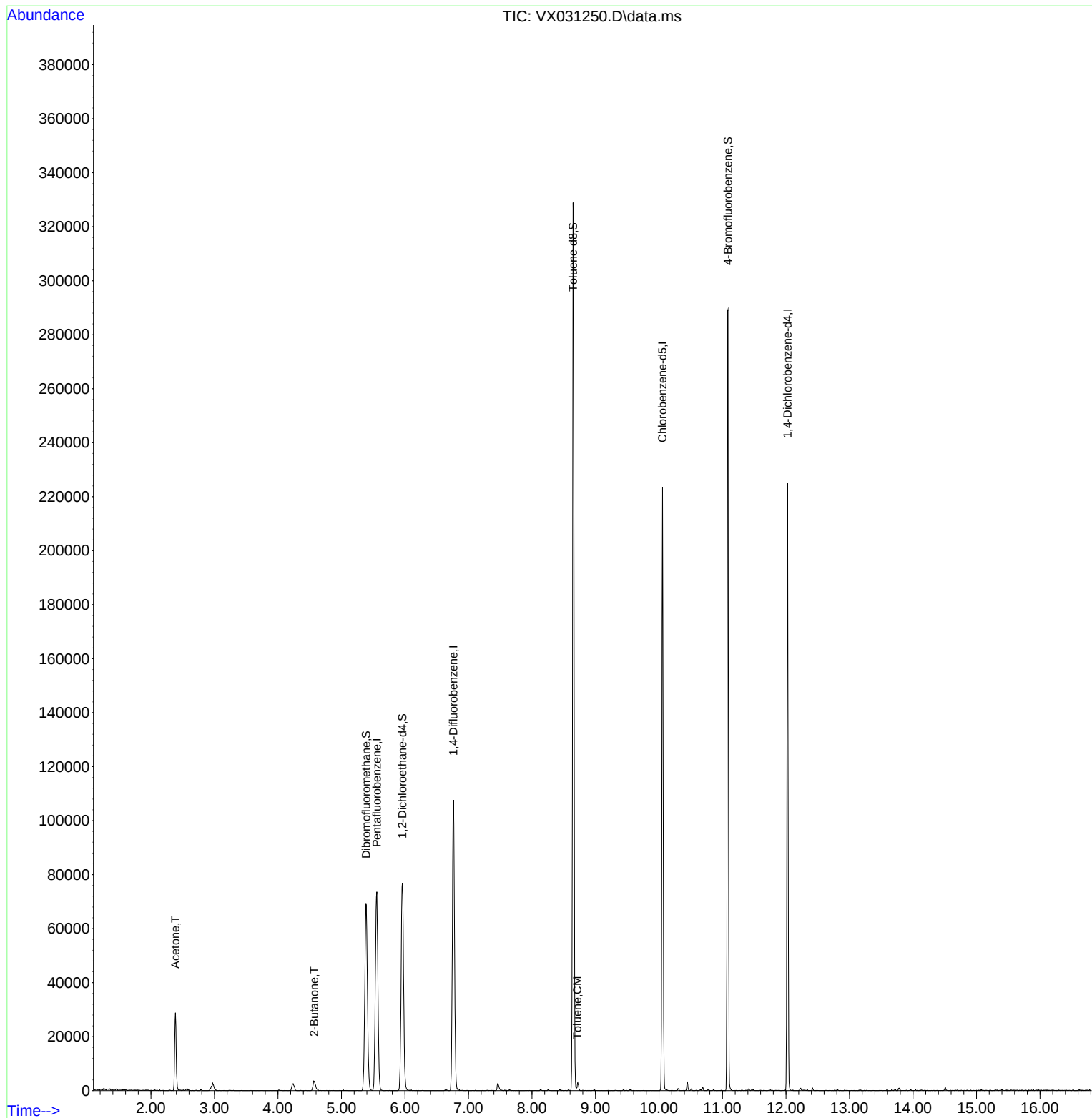
Internal Standards						
1) Pentafluorobenzene	5.556	168	58124	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	104320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90276	65.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 131.200%#	
35) Dibromofluoromethane	5.385	113	57963	50.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.980%	
50) Toluene-d8	8.647	98	194770	47.157	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.320%	
62) 4-Bromofluorobenzene	11.085	95	80300	53.052	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.100%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	31237	65.558	ug/l	# 85
25) 2-Butanone	4.568	43	5100	7.226	ug/l	98
52) Toluene	8.714	92	1091	0.358	ug/l	94

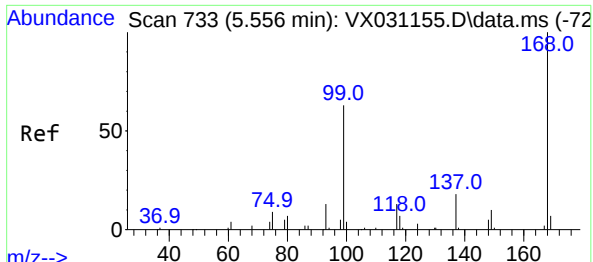
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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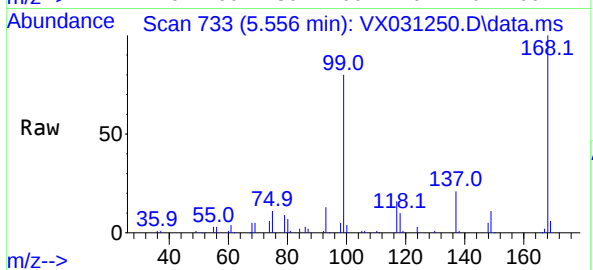
Quant Time: Sep 09 15:26:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
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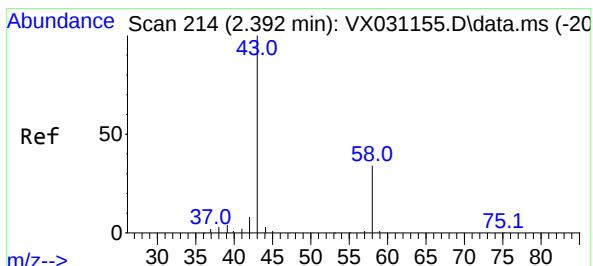
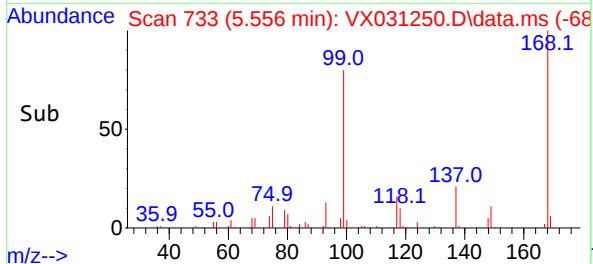
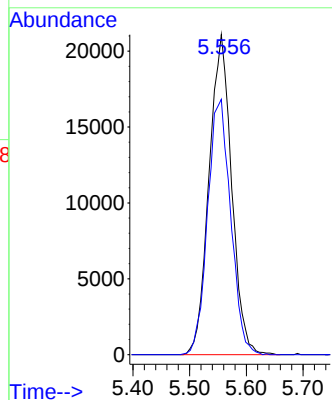


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031250.D
Acq: 09 Sep 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
CLI-107DL

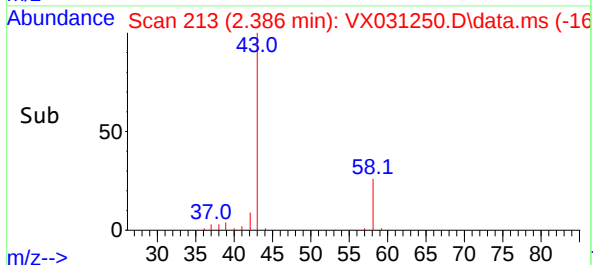
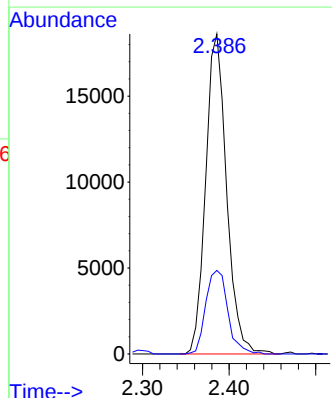
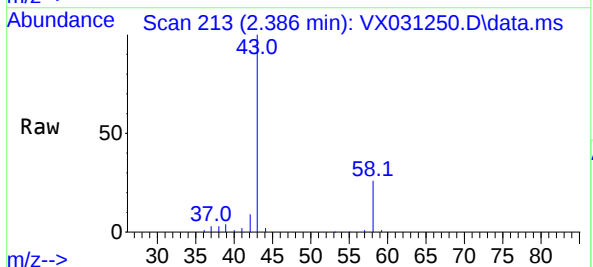


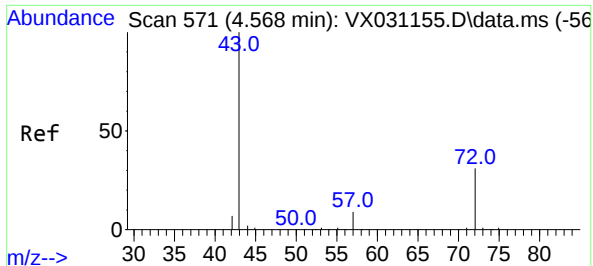
Tgt Ion:168 Resp: 58124
Ion Ratio Lower Upper
168 100
99 79.8 44.0 66.0#



#16
Acetone
Concen: 65.558 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031250.D
Acq: 09 Sep 2022 12:36

Tgt Ion: 43 Resp: 31237
Ion Ratio Lower Upper
43 100
58 26.1 27.7 41.5#





#25

2-Butanone

Concen: 7.226 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031250.D

Acq: 09 Sep 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

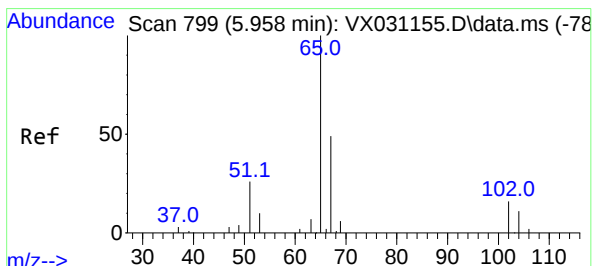
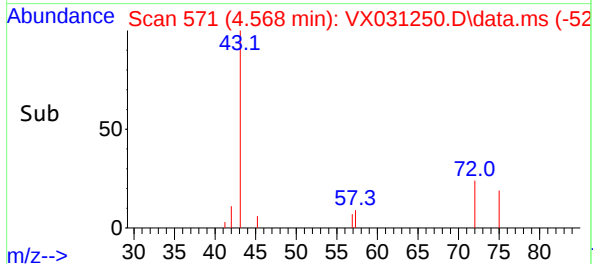
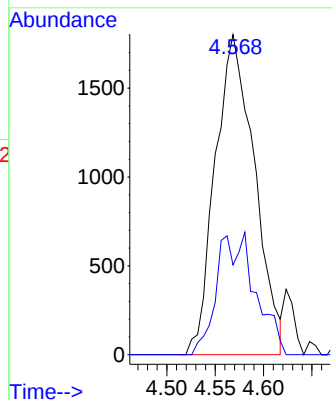
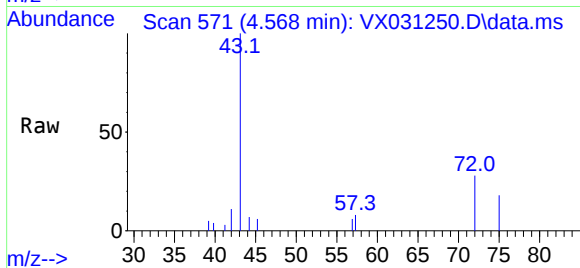
CLI-107DL

Tgt Ion: 43 Resp: 5100

Ion Ratio Lower Upper

43 100

72 28.0 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 65.602 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031250.D

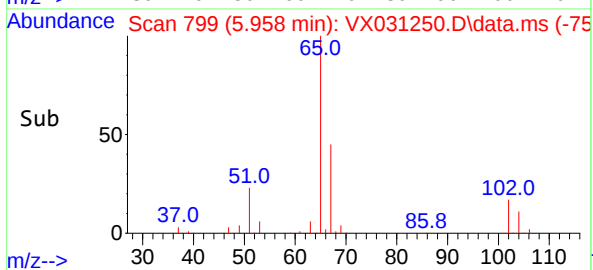
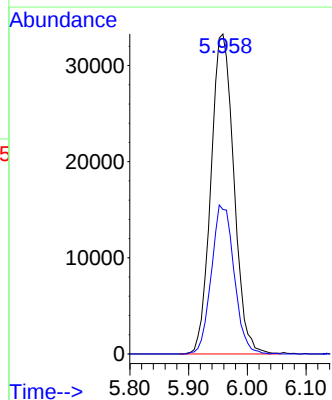
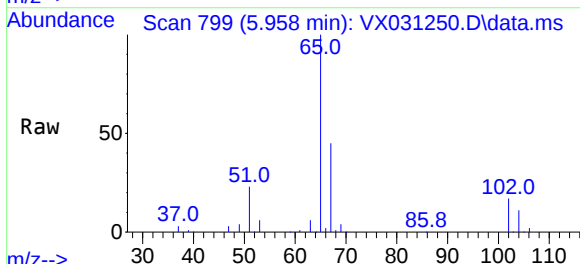
Acq: 09 Sep 2022 12:36

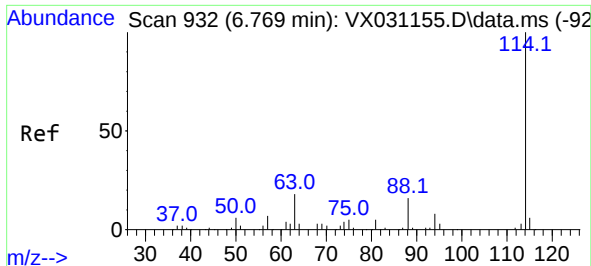
Tgt Ion: 65 Resp: 90276

Ion Ratio Lower Upper

65 100

67 46.1 0.0 109.6

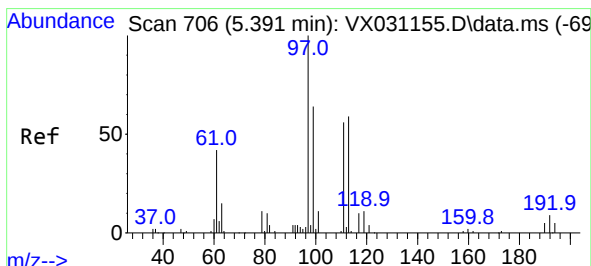
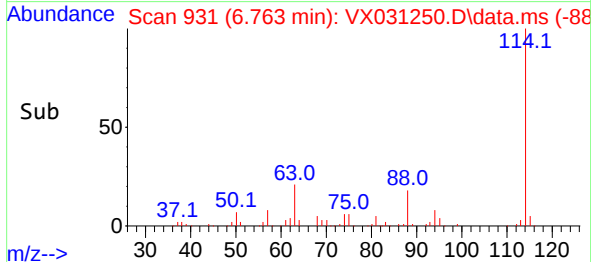
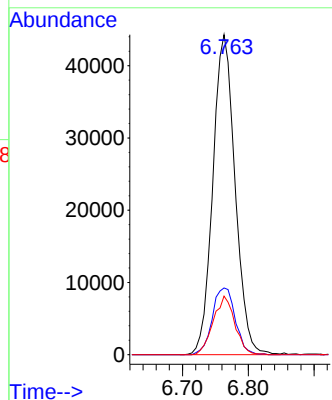
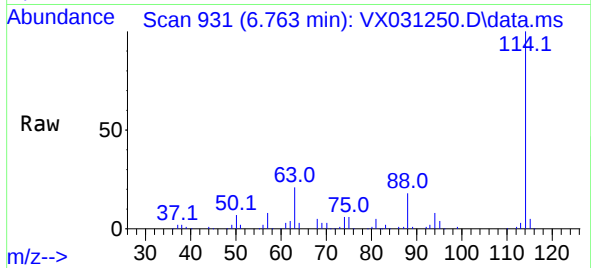




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031250.D
Acq: 09 Sep 2022 12:36

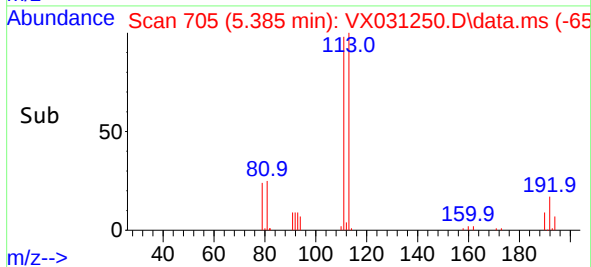
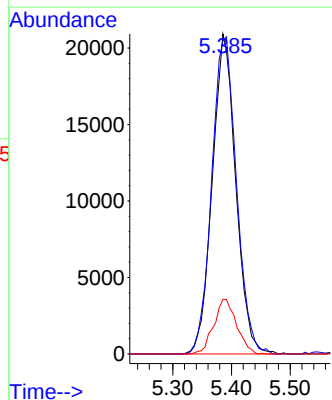
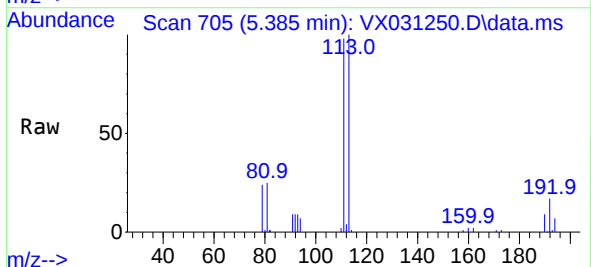
Instrument :
MSVOA_X
ClientSampleId :
CLI-107DL

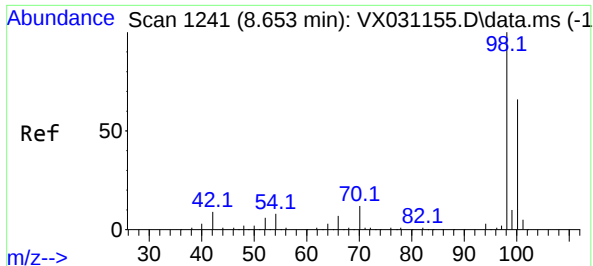
Tgt Ion:114 Resp: 104320
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.4
88 18.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.988 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031250.D
Acq: 09 Sep 2022 12:36

Tgt Ion:113 Resp: 57963
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 16.6 14.8 22.2





#50

Toluene-d8

Concen: 47.157 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031250.D

Acq: 09 Sep 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

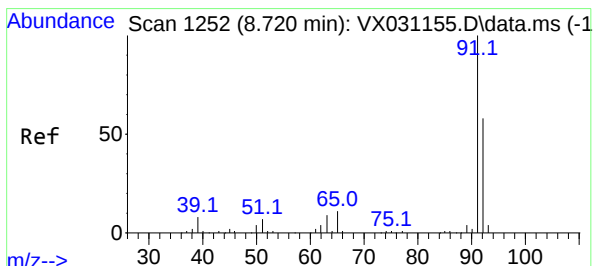
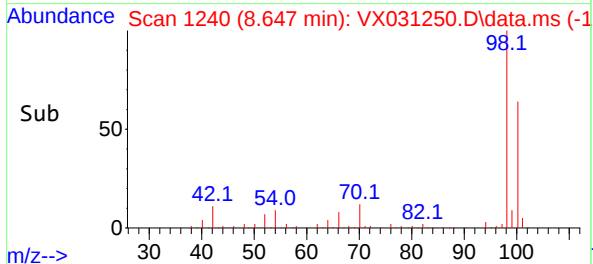
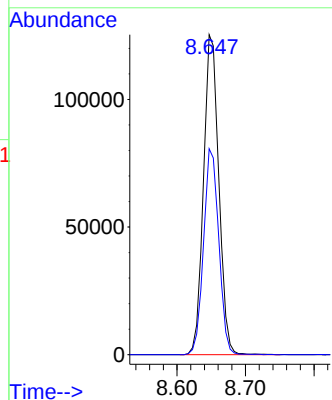
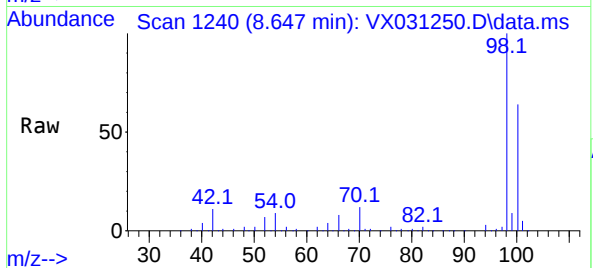
CLI-107DL

Tgt Ion: 98 Resp: 194770

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5



#52

Toluene

Concen: 0.358 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX031250.D

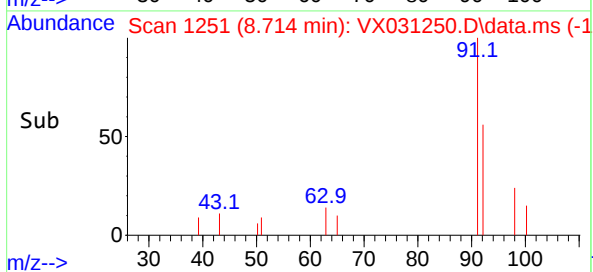
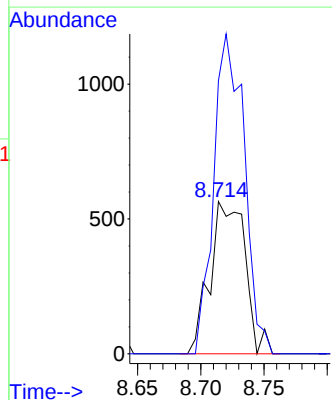
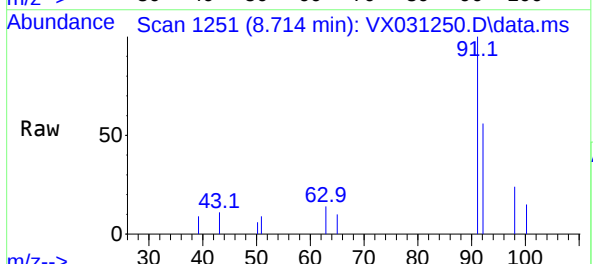
Acq: 09 Sep 2022 12:36

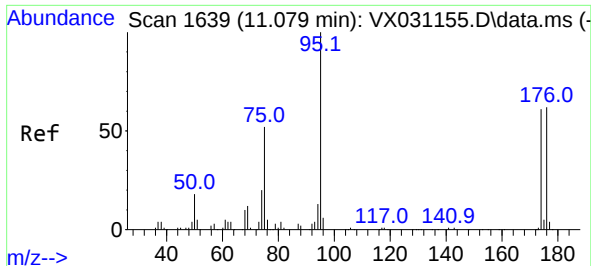
Tgt Ion: 92 Resp: 1091

Ion Ratio Lower Upper

92 100

91 182.8 139.2 208.8

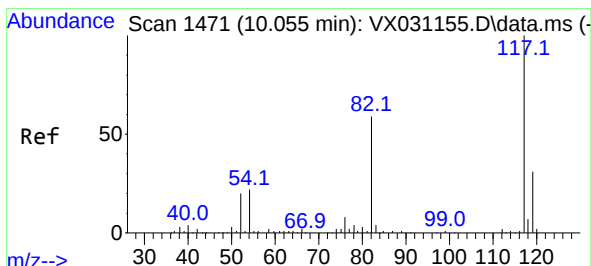
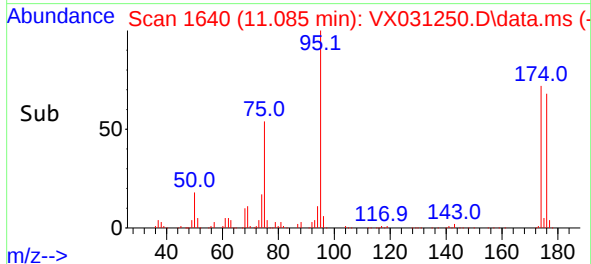
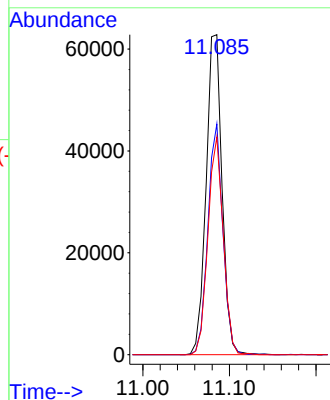
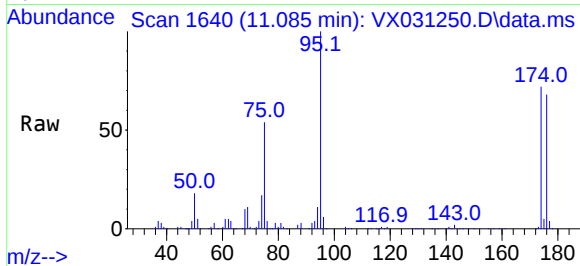




#62
4-Bromofluorobenzene
Concen: 53.052 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031250.D
Acq: 09 Sep 2022 12:36

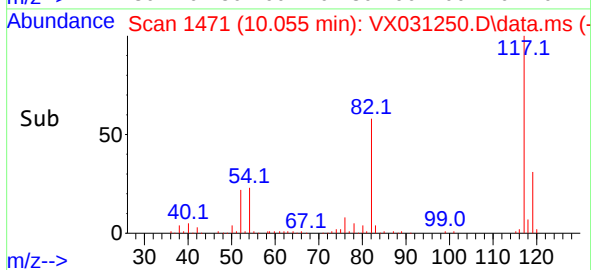
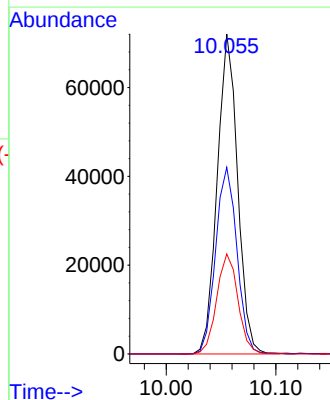
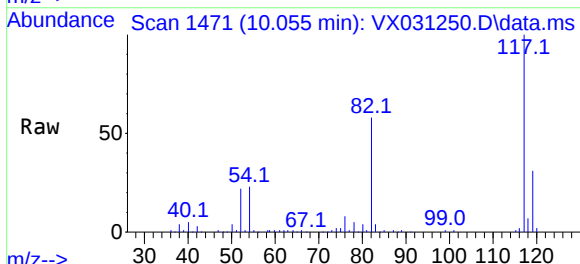
Instrument :
MSVOA_X
ClientSampleId :
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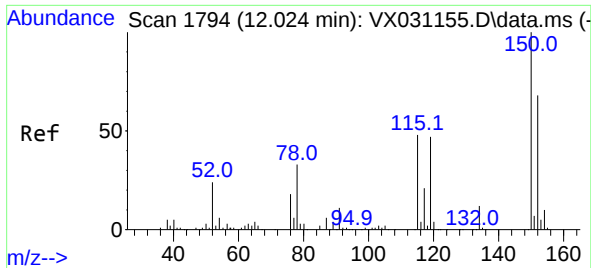
Tgt Ion: 95 Resp: 80300
Ion Ratio Lower Upper
95 100
174 68.1 0.0 149.0
176 65.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031250.D
Acq: 09 Sep 2022 12:36

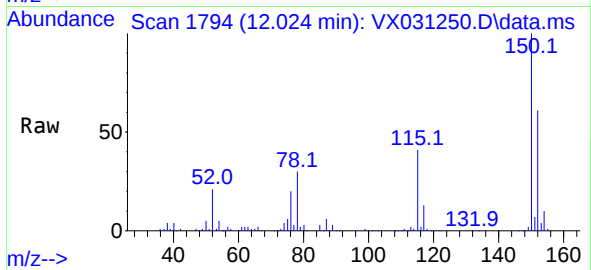
Tgt Ion: 117 Resp: 93350
Ion Ratio Lower Upper
117 100
82 58.3 42.7 64.1
119 31.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031250.D
 Acq: 09 Sep 2022 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-107DL



Tgt Ion:152 Resp: 42151
 Ion Ratio Lower Upper
 152 100
 115 68.7 40.5 121.5
 150 157.8 0.0 347.0

