

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026167.D
 Acq On : 30 Dec 2021 14:50
 Operator : JC/MD
 Sample : M5132-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1RE

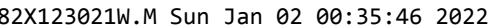
Quant Time: Dec 31 07:08:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	139958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103370	51.052	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.100%	
35) Dibromofluoromethane	5.391	113	80439	52.095	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.180%	
50) Toluene-d8	8.653	98	280103	48.769	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.540%	
62) 4-Bromofluorobenzene	11.085	95	97470	47.672	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.340%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	569	0.367	ug/l	85
16) Acetone	2.386	43	2733	2.491	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	644	0.335	ug/l	93

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

Quant Time: Dec 31 07:08:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
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QLast Update : Thu Dec 30 08:02:21 2021
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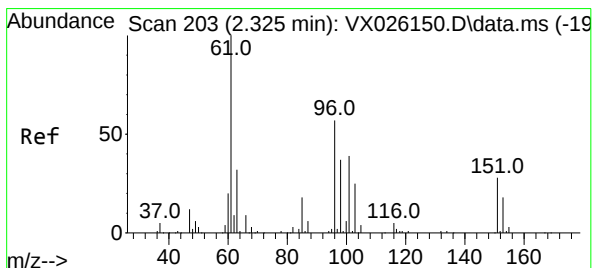
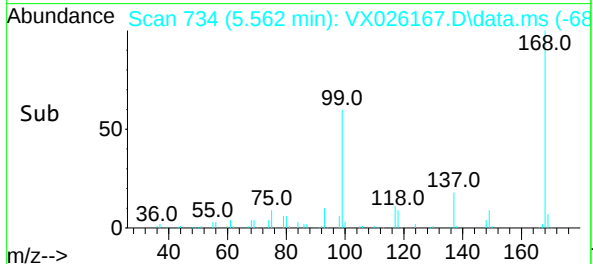
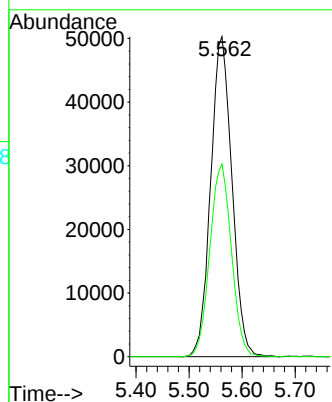
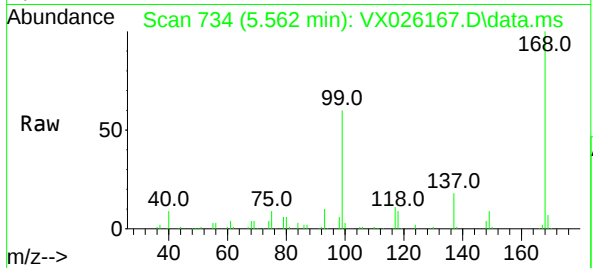




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026167.D
Acq: 30 Dec 2021 14:50

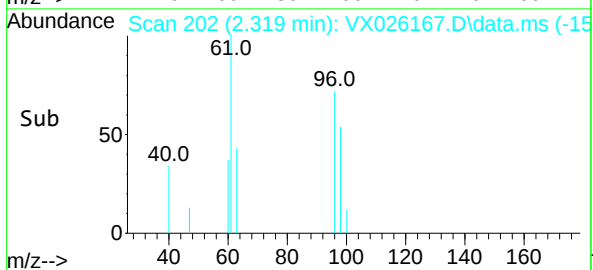
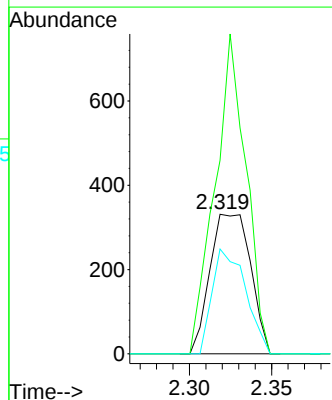
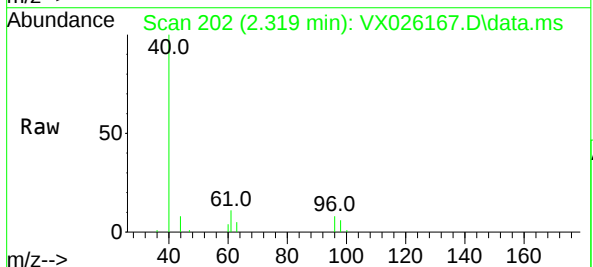
Instrument :
MSVOA_X
ClientSampleId :
DUP-1RE

Tgt Ion:168 Resp: 139958
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.8



#12
1,1-Dichloroethene
Concen: 0.367 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX026167.D
Acq: 30 Dec 2021 14:50

Tgt Ion: 96 Resp: 569
Ion Ratio Lower Upper
96 100
61 138.7 127.5 191.3
98 75.2 52.0 78.0

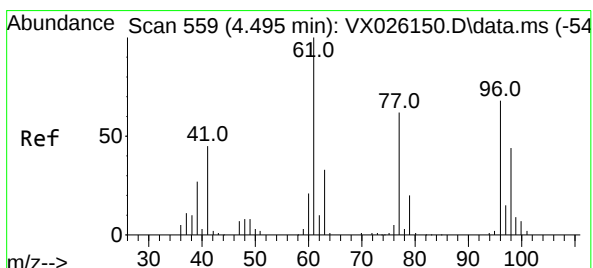
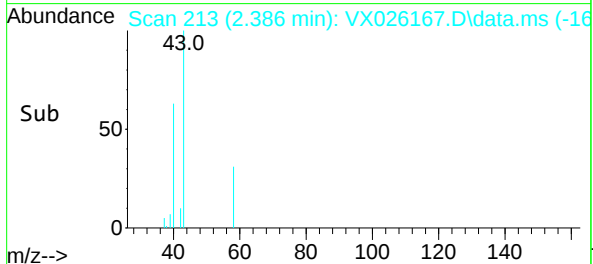
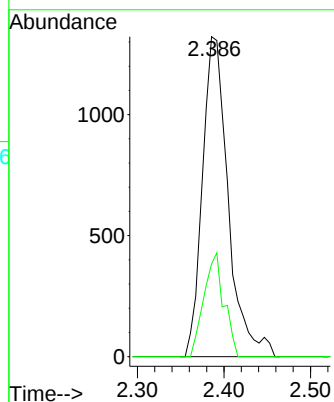
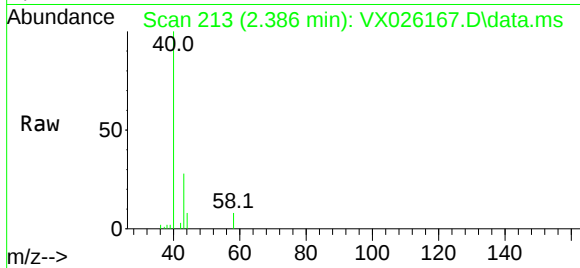




#16
Acetone
Concen: 2.491 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026167.D
Acq: 30 Dec 2021 14:50

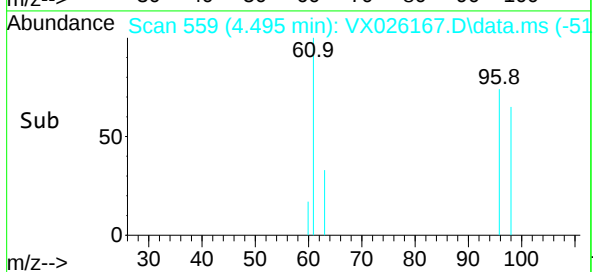
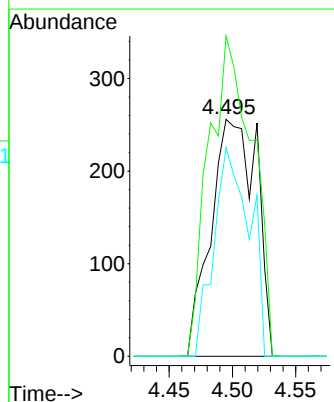
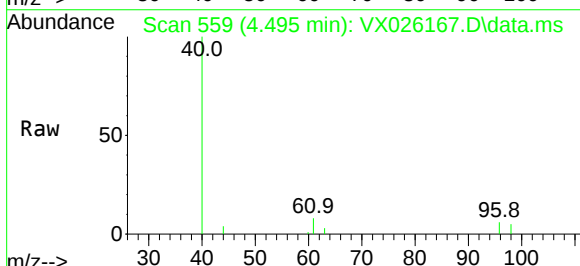
Instrument :
MSVOA_X
ClientSampleId :
DUP-1RE

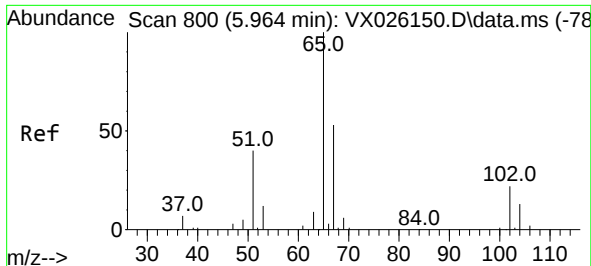
Tgt Ion: 43 Resp: 2733
Ion Ratio Lower Upper
43 100
58 29.0 24.8 37.2



#27
cis-1,2-Dichloroethene
Concen: 0.335 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026167.D
Acq: 30 Dec 2021 14:50

Tgt Ion: 96 Resp: 644
Ion Ratio Lower Upper
96 100
61 129.2 0.0 276.8
98 68.9 0.0 130.6





#33

1,2-Dichloroethane-d4

Concen: 51.052 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026167.D

Acq: 30 Dec 2021 14:50

Instrument :

MSVOA_X

ClientSampleId :

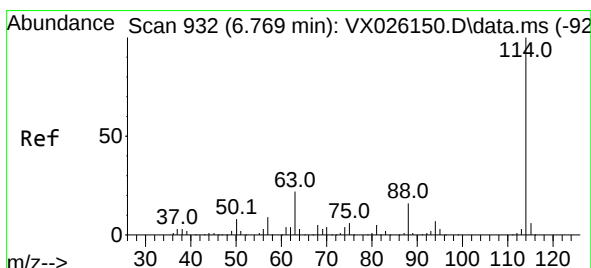
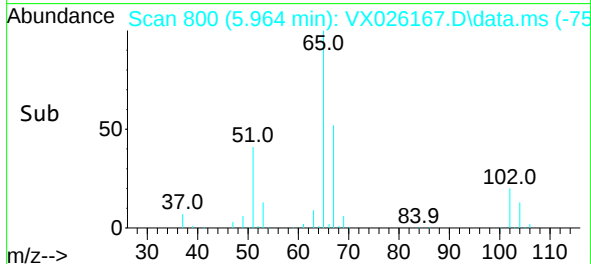
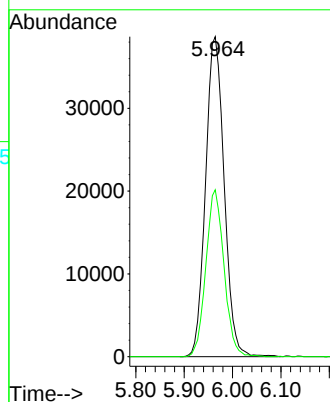
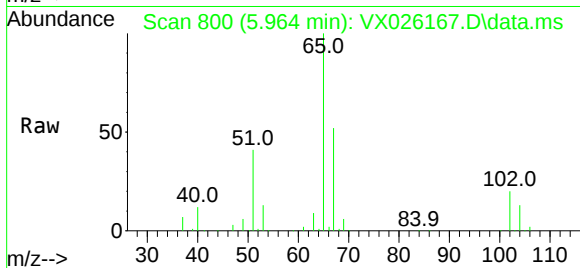
DUP-1RE

Tgt Ion: 65 Resp: 103370

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026167.D

Acq: 30 Dec 2021 14:50

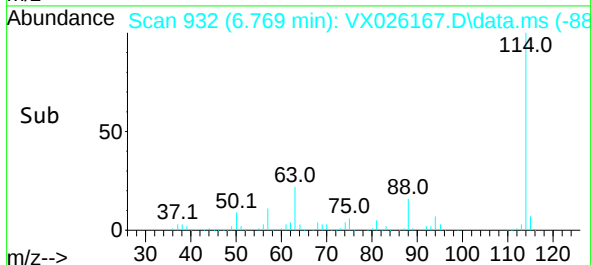
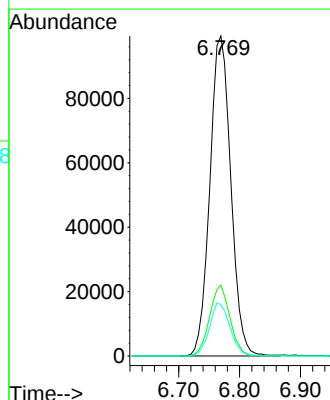
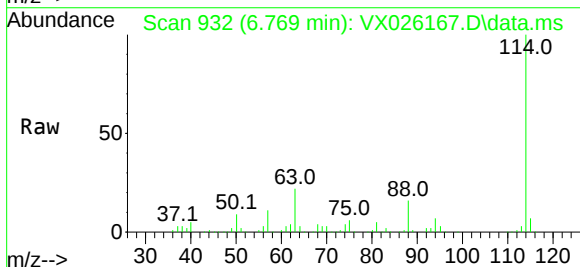
Tgt Ion: 114 Resp: 237504

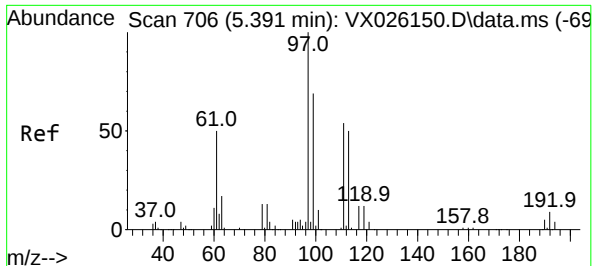
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 16.1 0.0 30.6

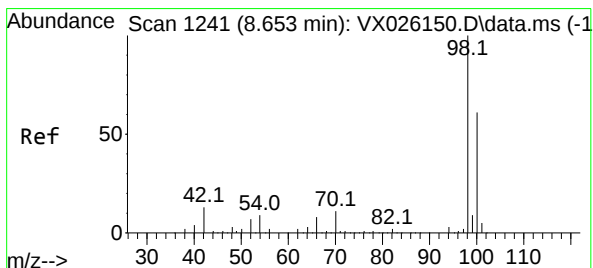
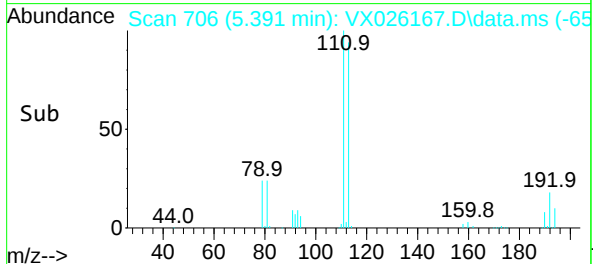
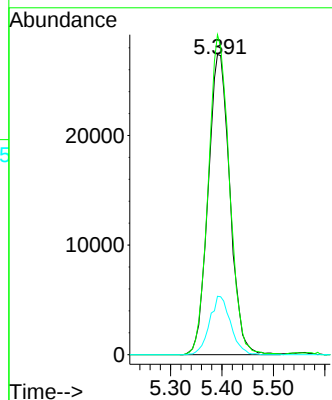
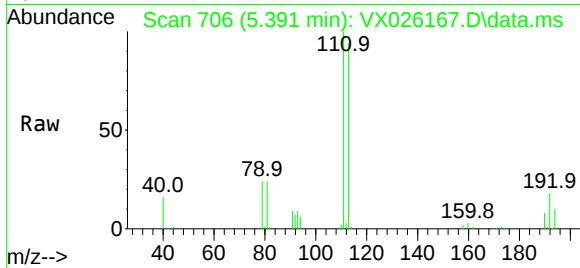




#35
Dibromofluoromethane
Concen: 52.095 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026167.D
Acq: 30 Dec 2021 14:50

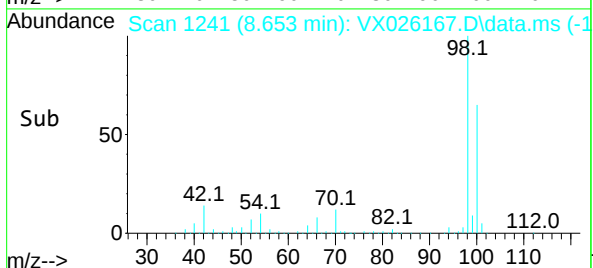
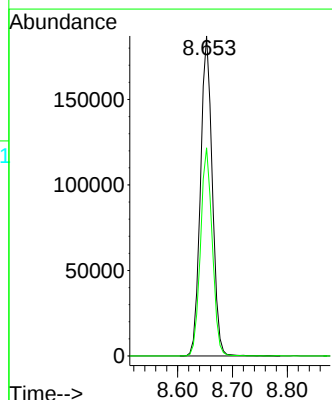
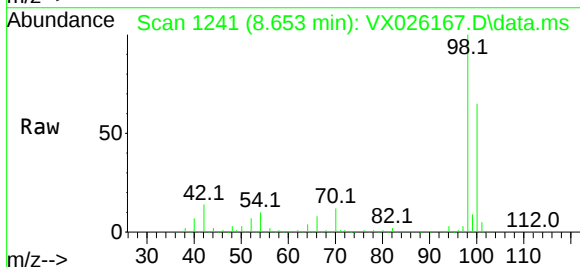
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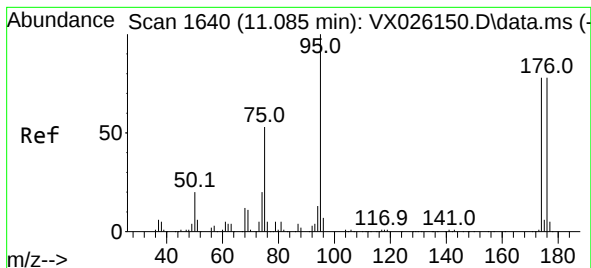
Tgt Ion:113 Resp: 80439
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 18.8 15.0 22.4



#50
Toluene-d8
Concen: 48.769 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026167.D
Acq: 30 Dec 2021 14:50

Tgt Ion: 98 Resp: 280103
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

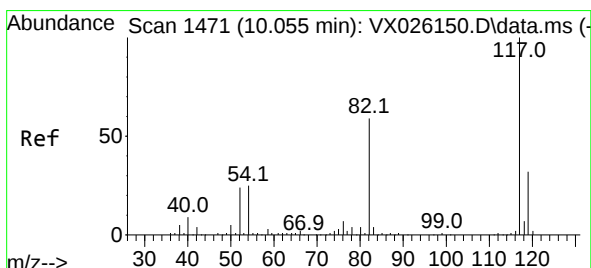
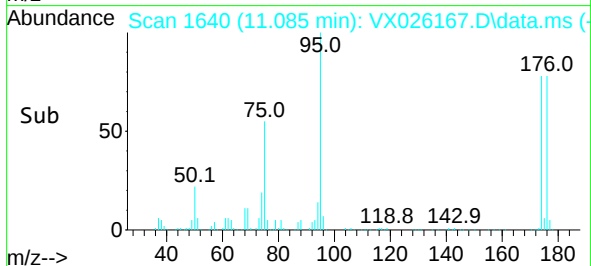
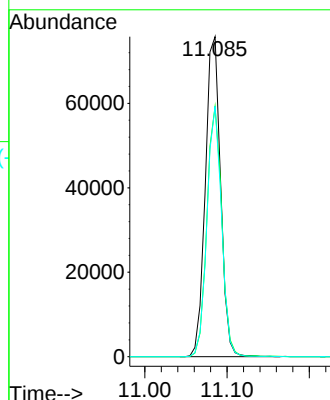
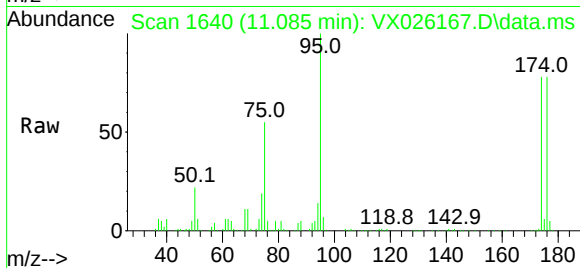




#62
4-Bromofluorobenzene
Concen: 47.672 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026167.D
Acq: 30 Dec 2021 14:50

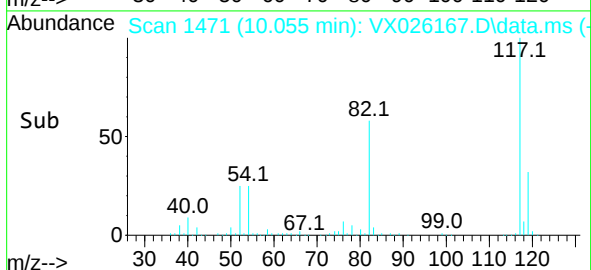
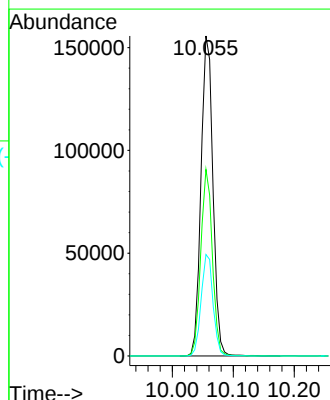
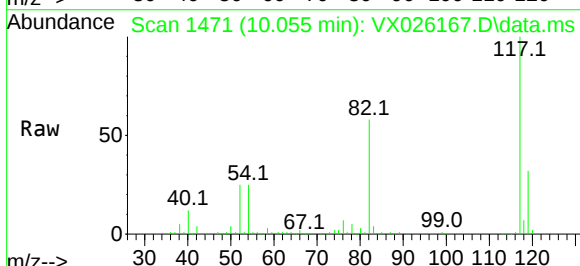
Instrument :
MSVOA_X
ClientSampleId :
DUP-1RE

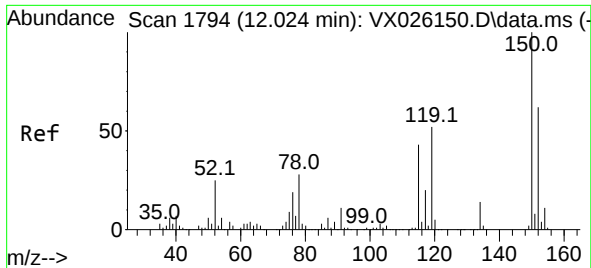
Tgt Ion: 95 Resp: 97470
Ion Ratio Lower Upper
95 100
174 76.3 0.0 157.4
176 74.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026167.D
Acq: 30 Dec 2021 14:50

Tgt Ion: 117 Resp: 211304
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.6
119 31.7 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026167.D

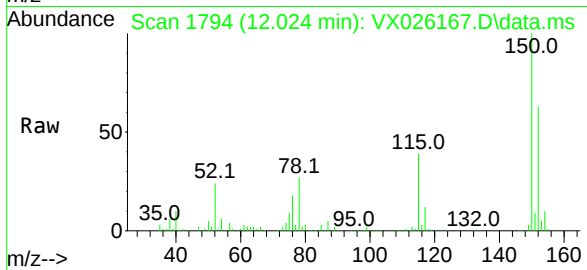
Acq: 30 Dec 2021 14:50

Instrument :

MSVOA_X

ClientSampleId :

DUP-1RE



Tgt Ion:152 Resp: 91512

Ion Ratio Lower Upper

152 100

115 61.0 41.3 123.9

150 158.1 0.0 351.8

