

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022209.D
 Acq On : 26 May 2021 19:50
 Operator : JC/MD
 Sample : M2526-22 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210525

Quant Time: May 27 04:09:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	68077	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	145433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57456	54.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.42%	
35) Dibromofluoromethane	5.397	113	44611	48.37	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.74%	
50) Toluene-d8	8.653	98	177801	50.05	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.10%	
62) 4-Bromofluorobenzene	11.085	95	61393	46.75	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.50%	

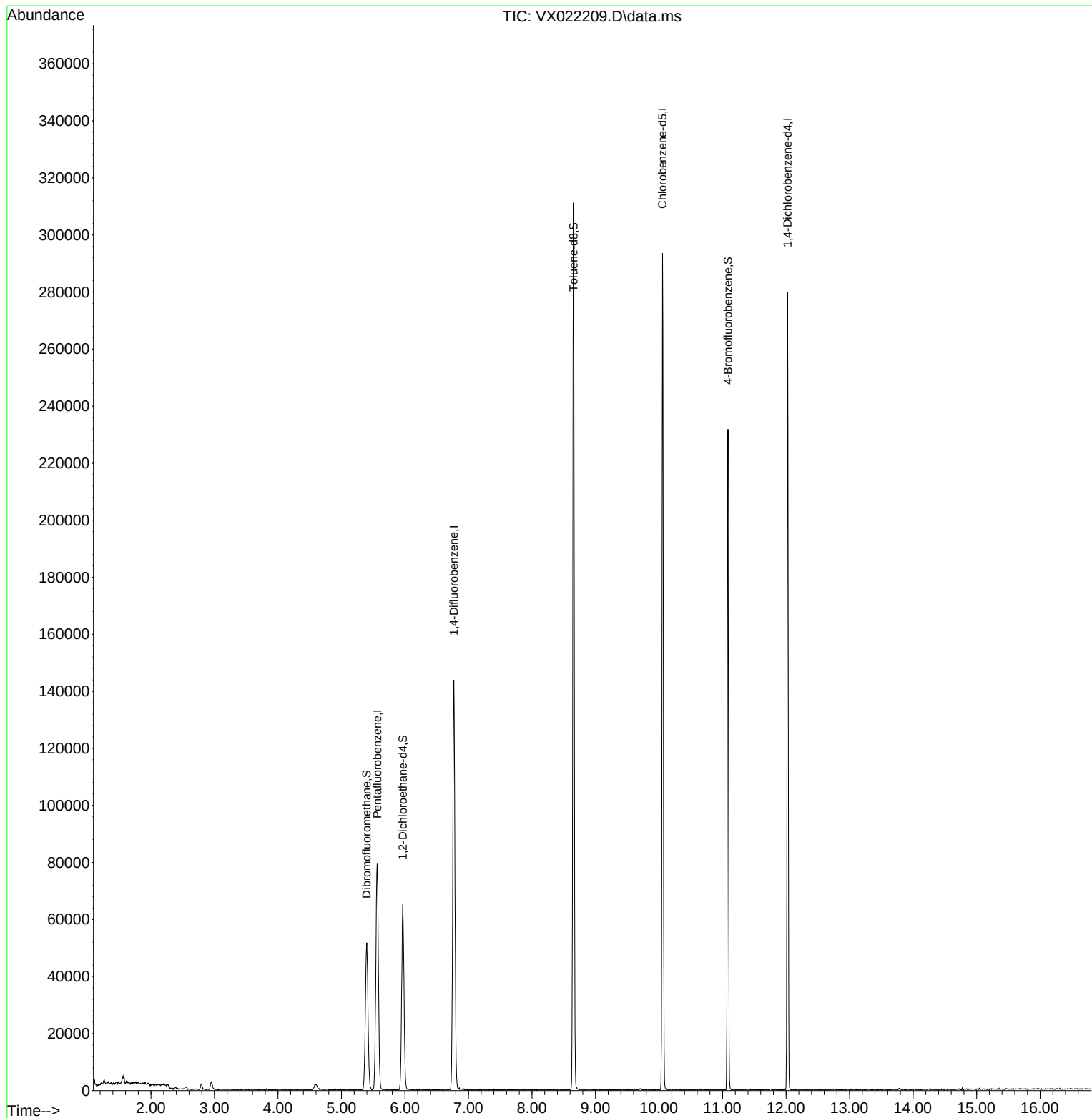
Target Compounds	Qvalue

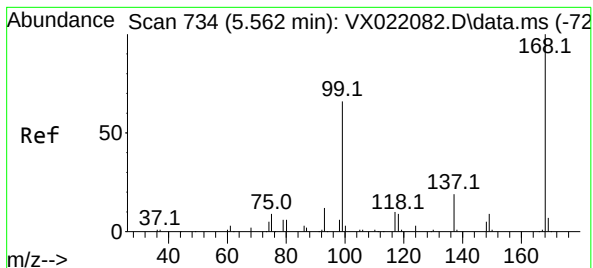
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.000 min

Lab File: VX022209.D

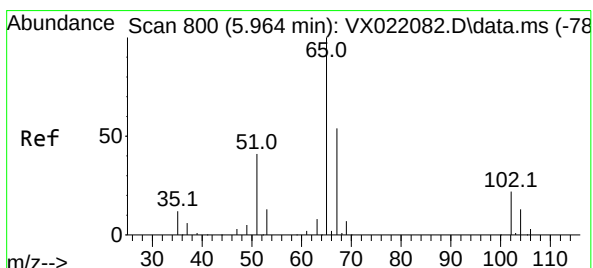
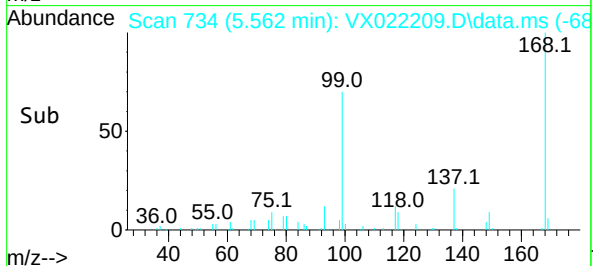
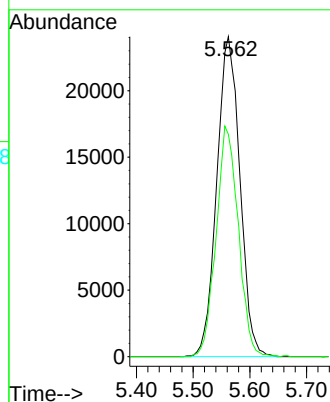
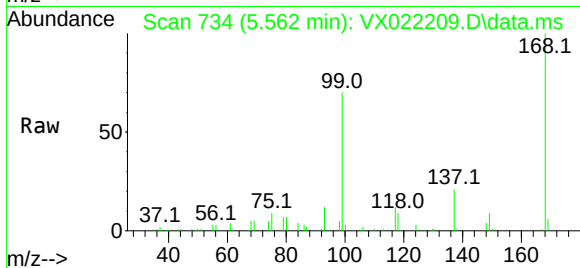
Acq: 26 May 2021 19:50

Tgt Ion:168 Resp: 68077

Ion Ratio Lower Upper

168 100

99 69.5 45.8 68.6#



#33

1,2-Dichloroethane-d4

Concen: 54.71 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022209.D

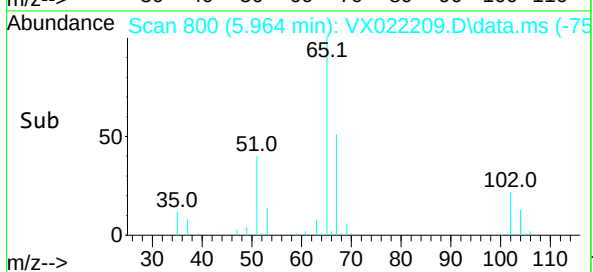
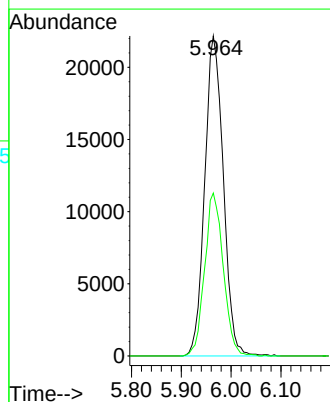
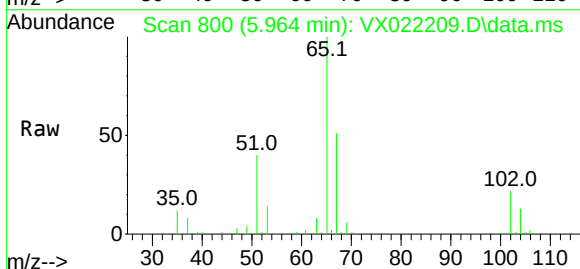
Acq: 26 May 2021 19:50

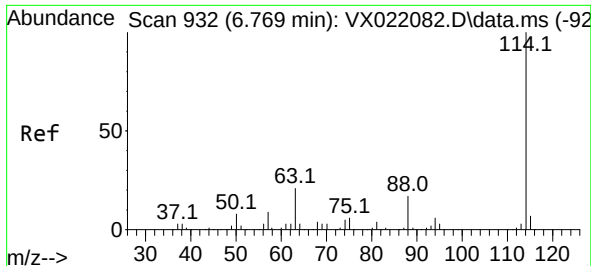
Tgt Ion: 65 Resp: 57456

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.4

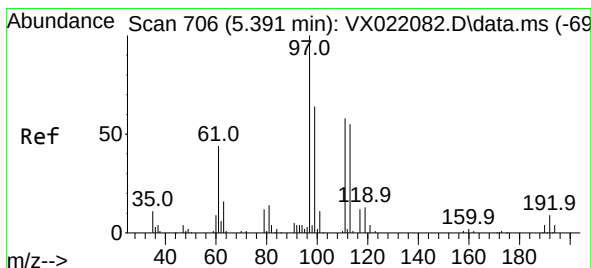
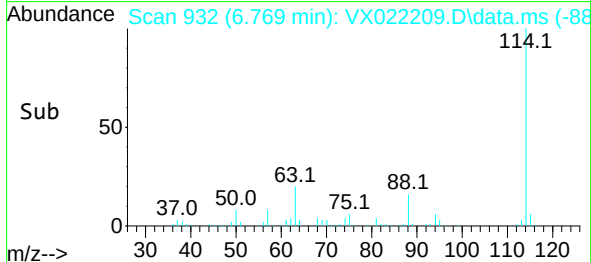
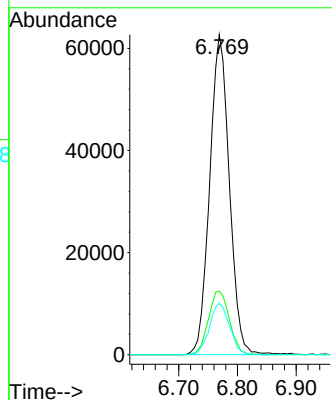
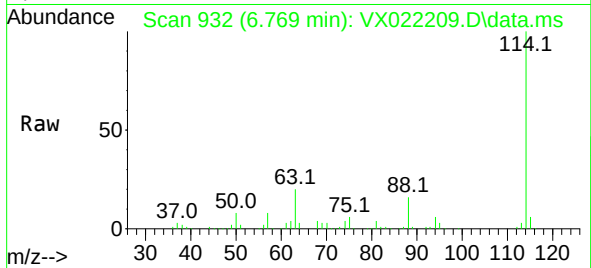




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

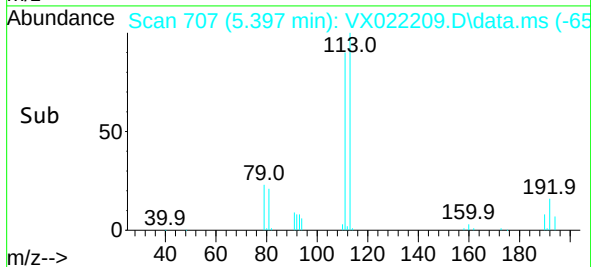
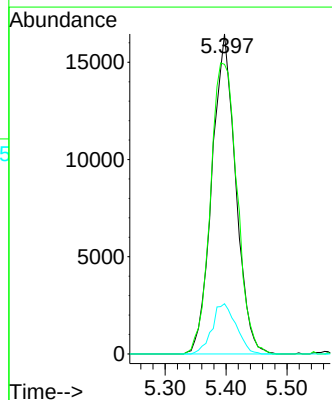
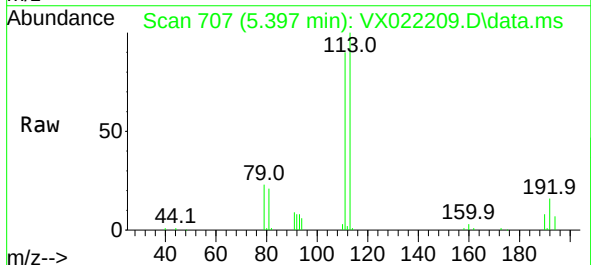
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210525

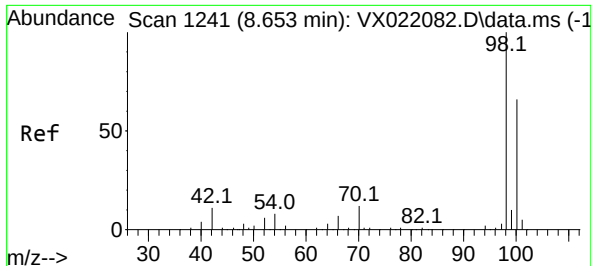
Tgt Ion:114 Resp: 145433
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.37 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion:113 Resp: 44611
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 15.9 16.7 25.1#

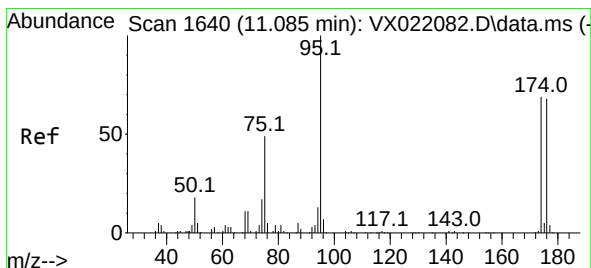
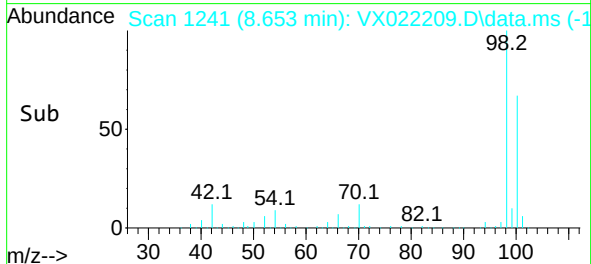
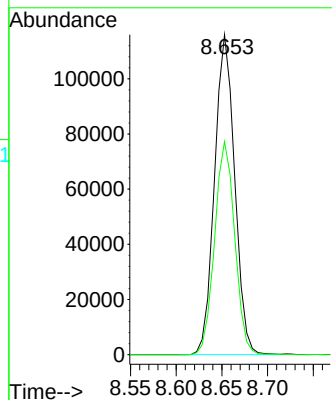
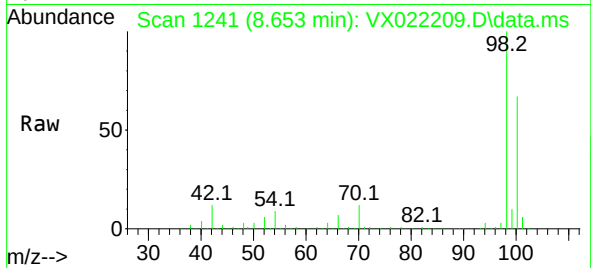




#50
Toluene-d8
Concen: 50.05 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

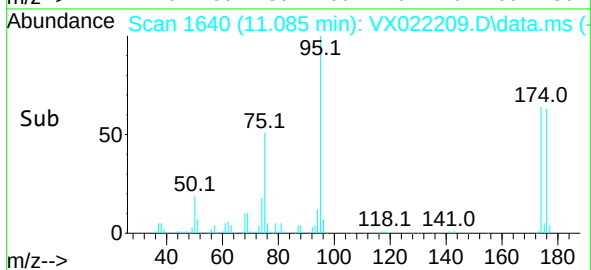
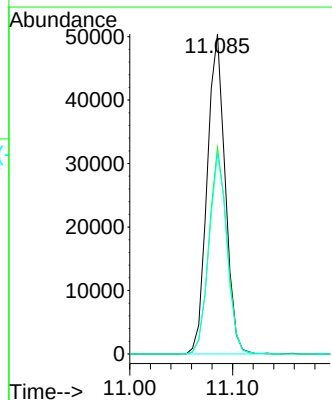
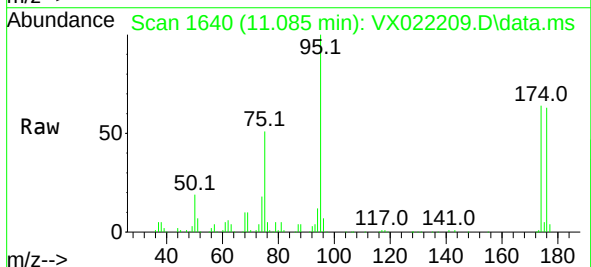
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DUP01-20210525

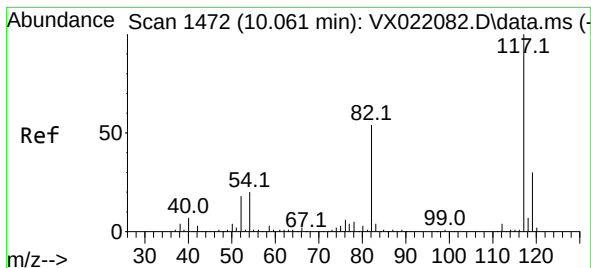
Tgt Ion: 98 Resp: 177801
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.75 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion: 95 Resp: 61393
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 62.7 0.0 155.8

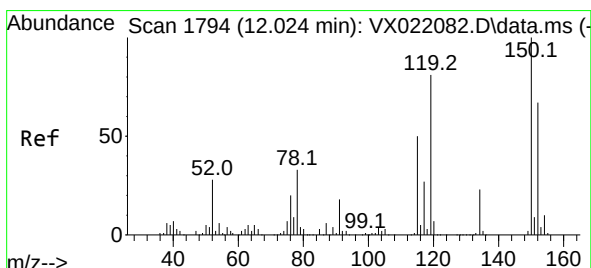
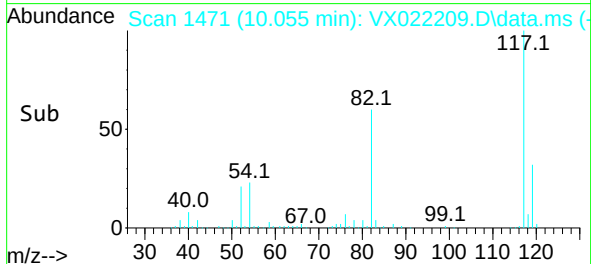
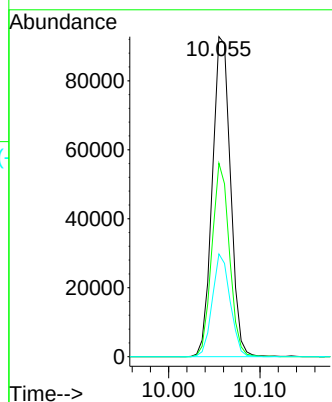
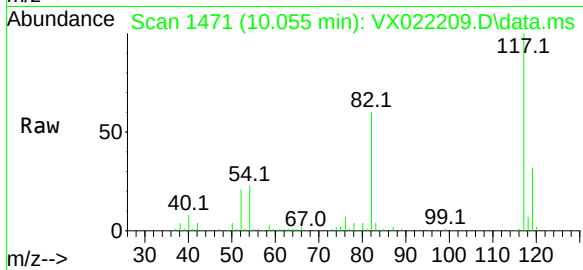




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210525

Tgt Ion:117 Resp: 128020
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion:152 Resp: 50092
Ion Ratio Lower Upper
152 100
115 67.9 41.1 123.3
150 159.5 0.0 349.0

