

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042063.D
 Acq On : 26 Jun 2024 19:09
 Operator : JC/MD
 Sample : P3073-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20240625

Quant Time: Jun 27 08:57:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

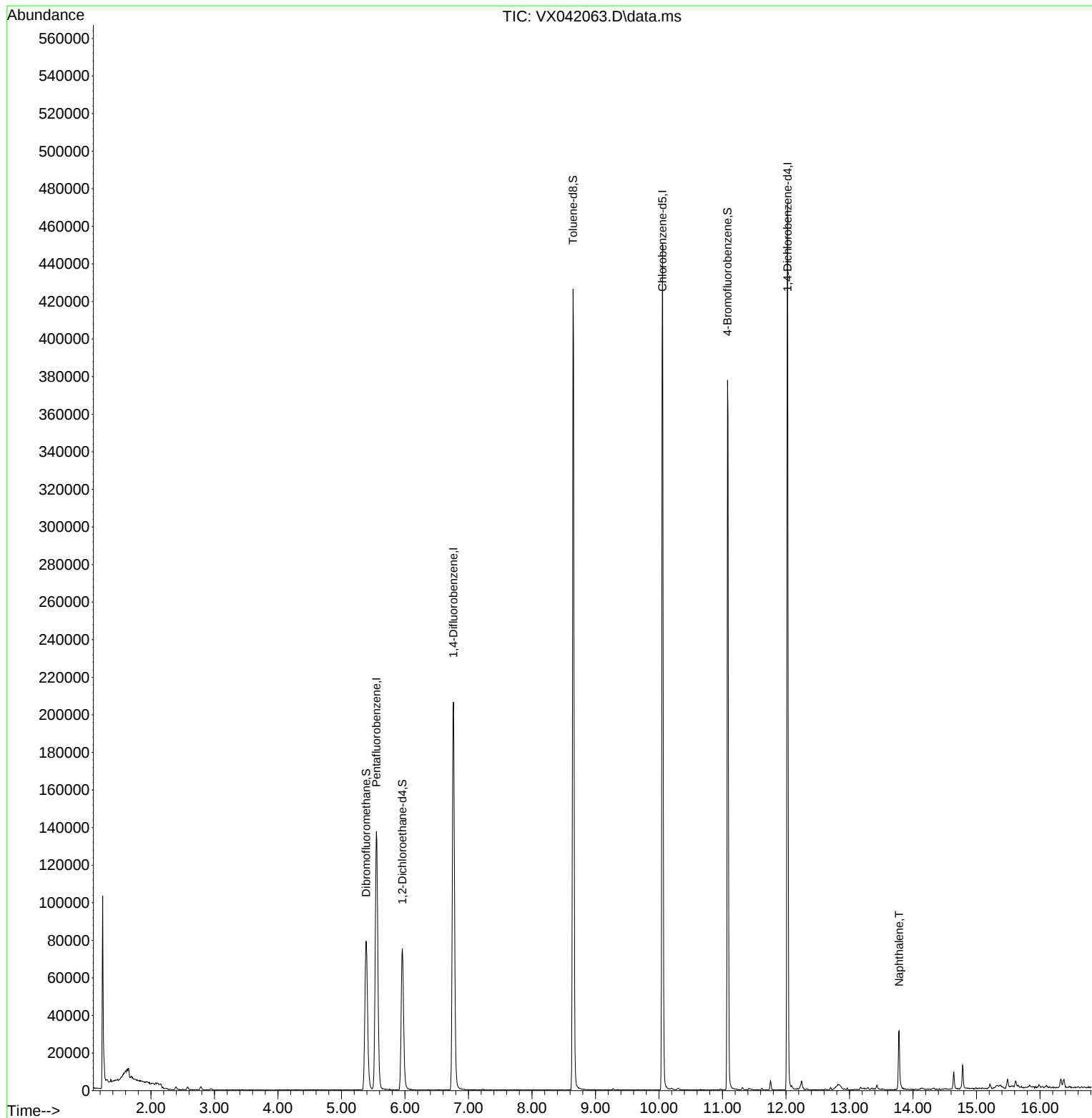
Internal Standards						
1) Pentafluorobenzene	5.550	168	155458	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	237940	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72595	40.496	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.000%
35) Dibromofluoromethane	5.385	113	72027	42.662	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.320%
50) Toluene-d8	8.647	98	272652	45.970	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.940%#
62) 4-Bromofluorobenzene	11.079	95	102613	46.933	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.860%
Target Compounds						
95) Naphthalene	13.780	128	26230	3.921	ug/l	Qvalue 100

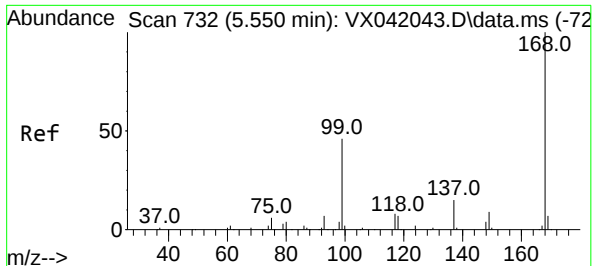
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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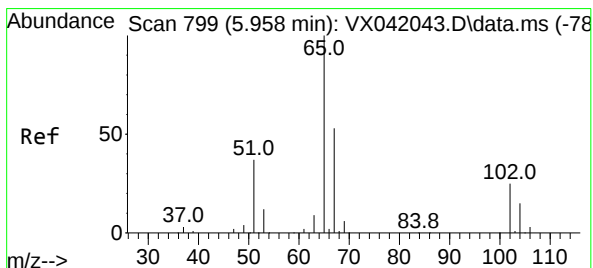
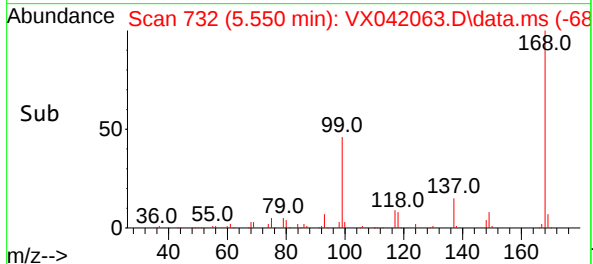
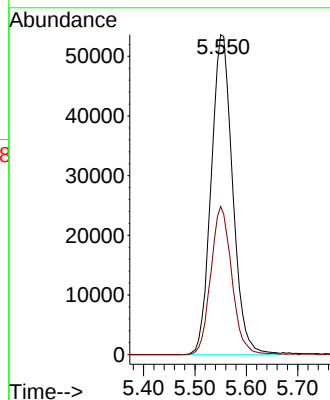
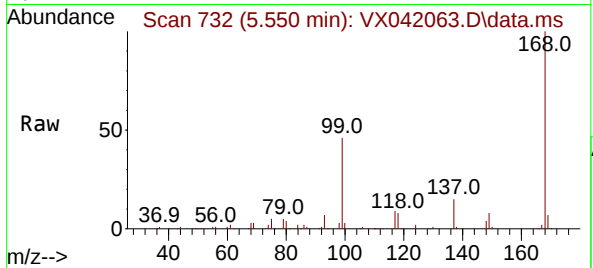




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042063.D
Acq: 26 Jun 2024 19:09

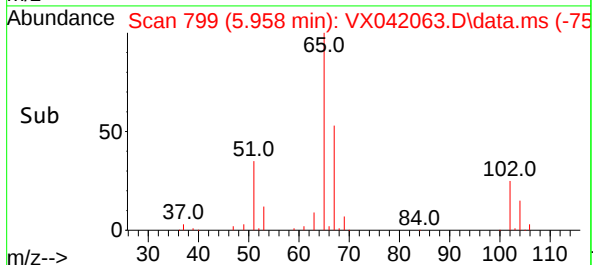
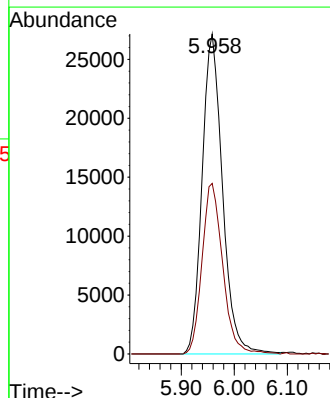
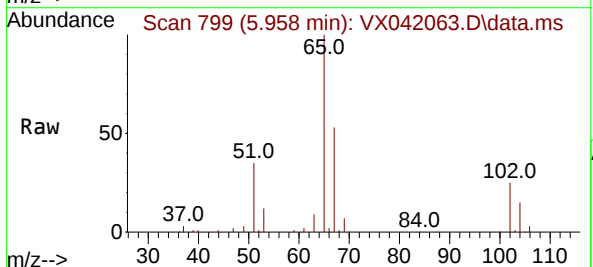
Instrument :
MSVOA_X
ClientSampleId :
TB-20240625

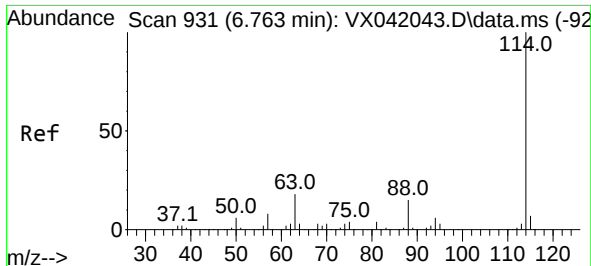
Tgt Ion:168 Resp: 155458
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 40.496 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042063.D
Acq: 26 Jun 2024 19:09

Tgt Ion: 65 Resp: 72595
Ion Ratio Lower Upper
65 100
67 54.0 0.0 100.2

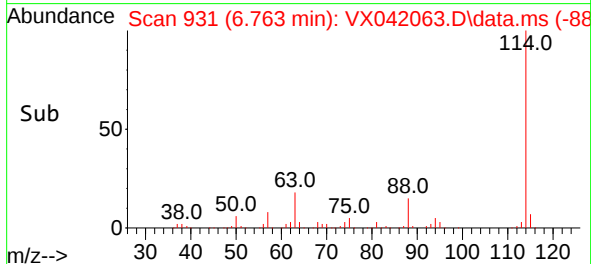
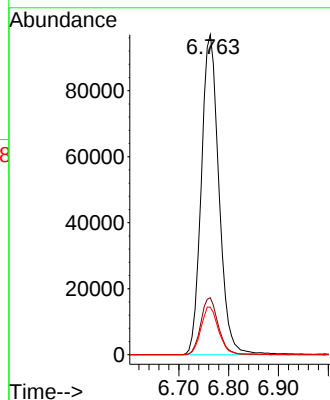
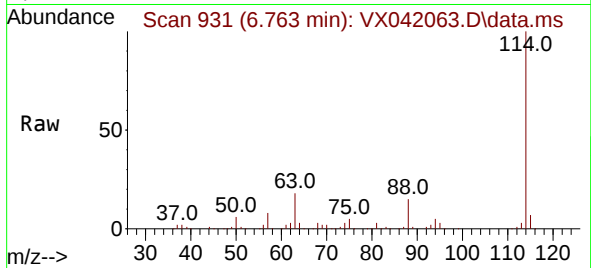




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042063.D
Acq: 26 Jun 2024 19:09

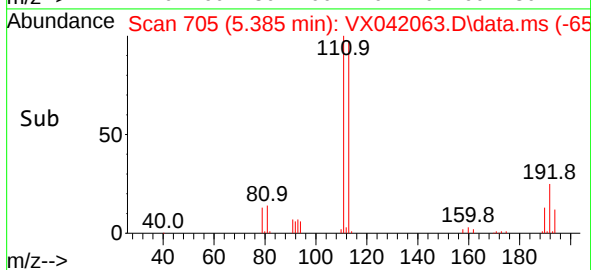
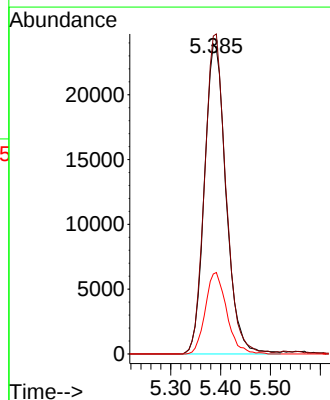
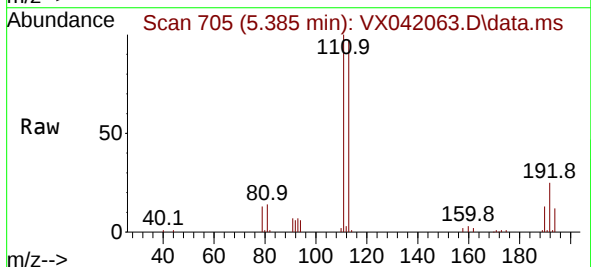
Instrument :
MSVOA_X
ClientSampleId :
TB-20240625

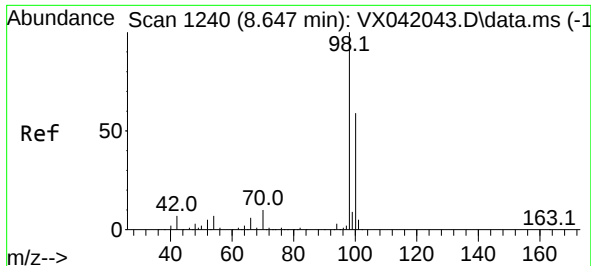
Tgt Ion:114 Resp: 237940
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.662 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042063.D
Acq: 26 Jun 2024 19:09

Tgt Ion:113 Resp: 72027
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 26.0 13.3 19.9#

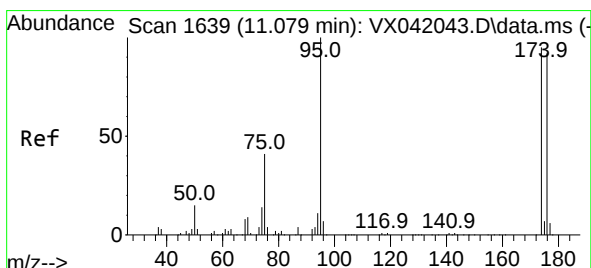
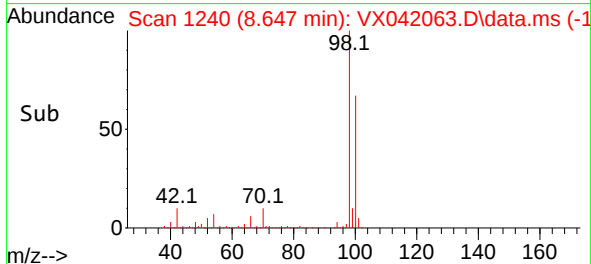
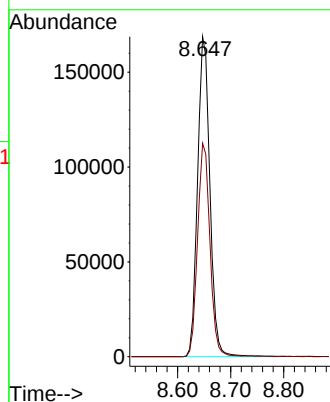
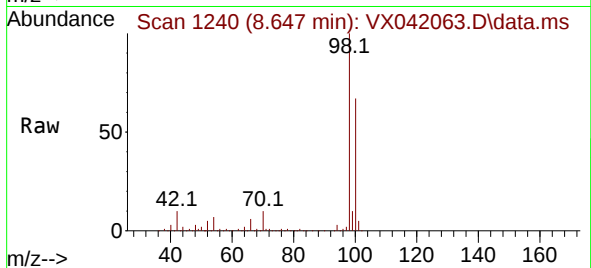




#50
Toluene-d8
Concen: 45.970 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042063.D
Acq: 26 Jun 2024 19:09

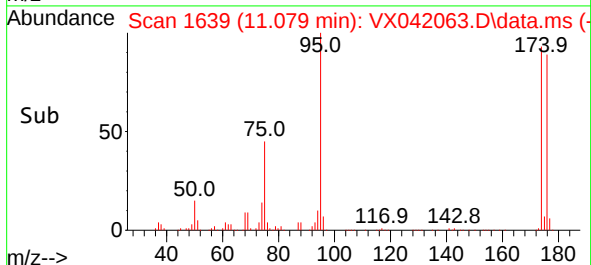
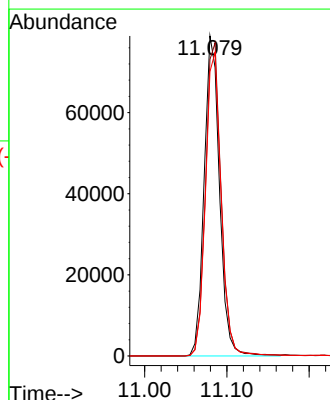
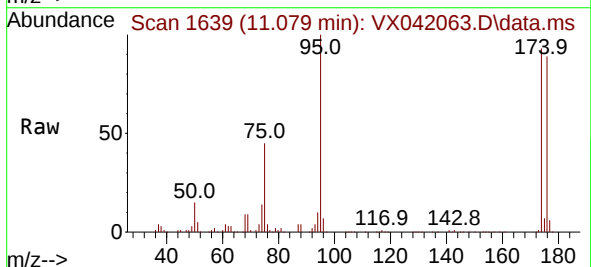
Instrument :
MSVOA_X
ClientSampleId :
TB-20240625

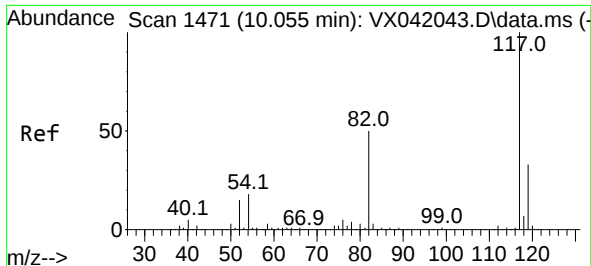
Tgt Ion: 98 Resp: 272652
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.933 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042063.D
Acq: 26 Jun 2024 19:09

Tgt Ion: 95 Resp: 102613
Ion Ratio Lower Upper
95 100
174 100.0 0.0 135.6
176 96.7 0.0 131.0

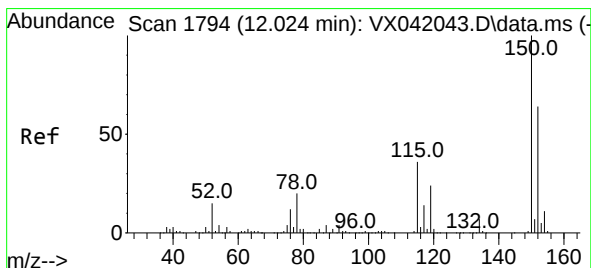
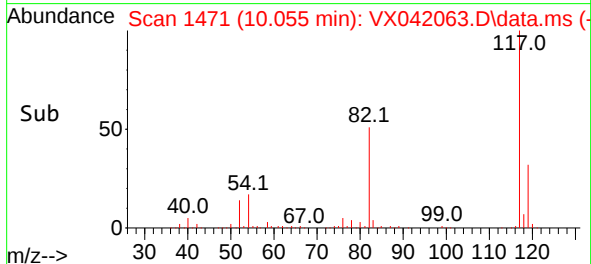
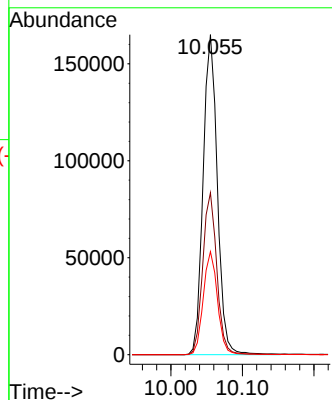
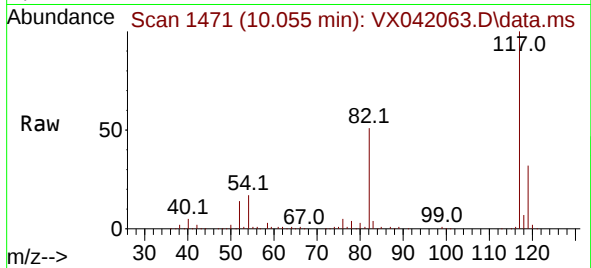




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042063.D
Acq: 26 Jun 2024 19:09

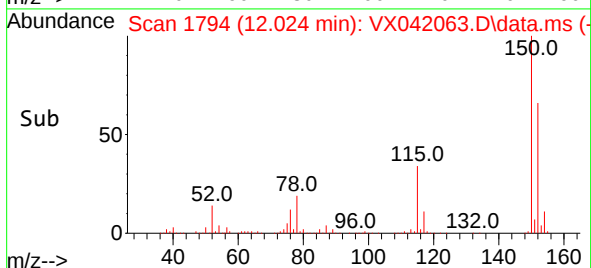
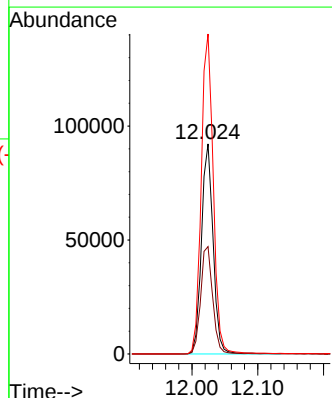
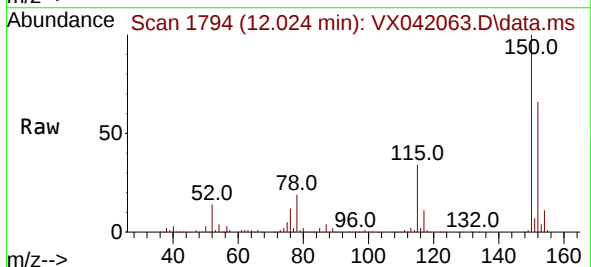
Instrument :
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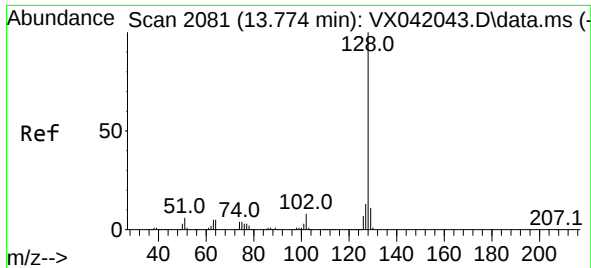
Tgt Ion:117 Resp: 228450
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042063.D
Acq: 26 Jun 2024 19:09

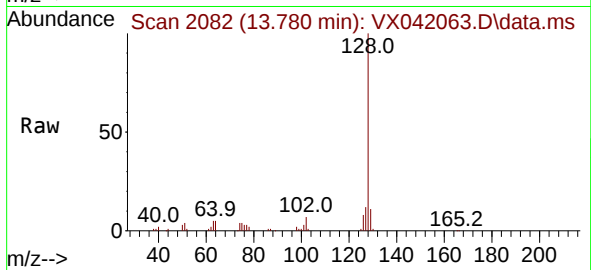
Tgt Ion:152 Resp: 113576
Ion Ratio Lower Upper
152 100
115 52.6 43.3 129.9
150 157.0 0.0 345.0





#95
Naphthalene
Concen: 3.921 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042063.D
Acq: 26 Jun 2024 19:09

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:128 Resp: 26230
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.3 8.8 13.2

