

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041463.D
 Acq On : 10 May 2024 16:57
 Operator : JC/MD
 Sample : P2448-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: May 11 01:37:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170851	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	253059	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95254	51.213	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.420%	
35) Dibromofluoromethane	5.385	113	77180	45.005	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	90.020%	
50) Toluene-d8	8.647	98	287485	52.965	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	105.940%	
62) 4-Bromofluorobenzene	11.079	95	103523	49.270	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	98.540%	

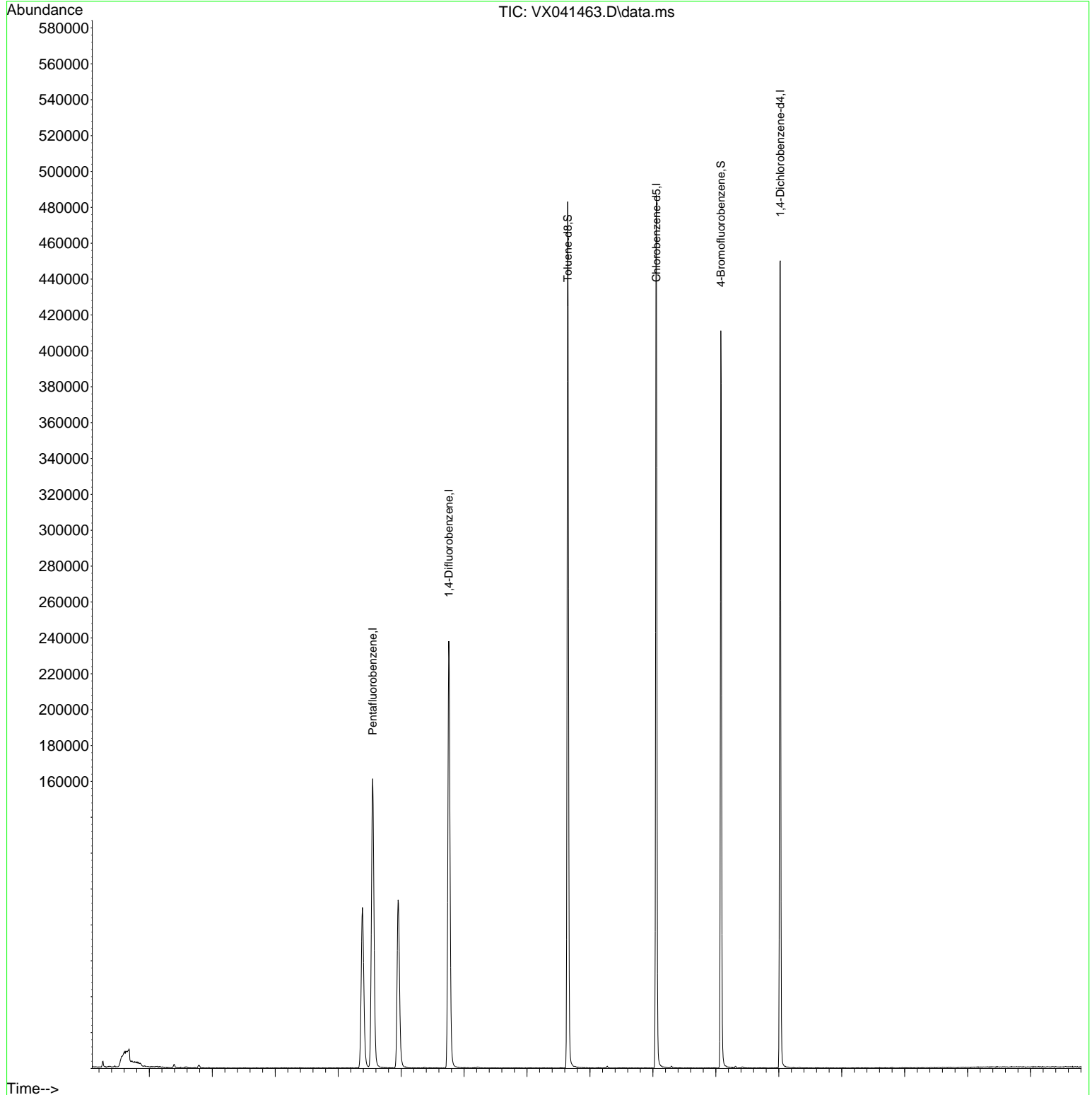
Target Compounds Qvalue

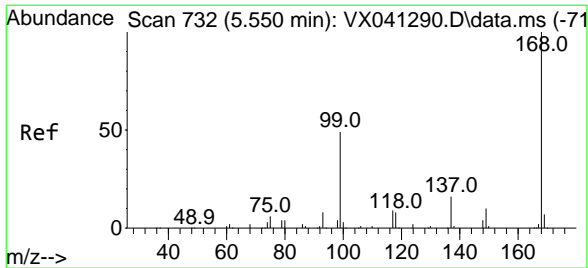
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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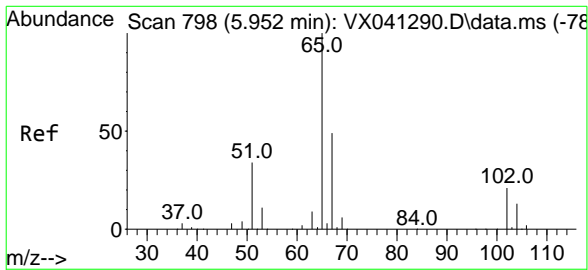
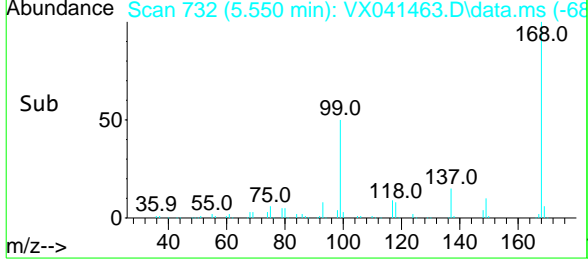
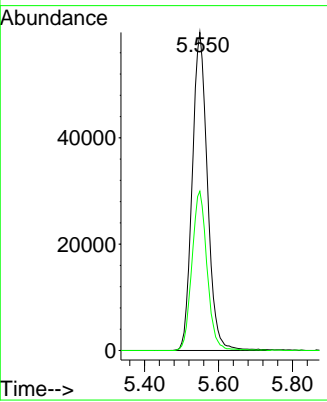
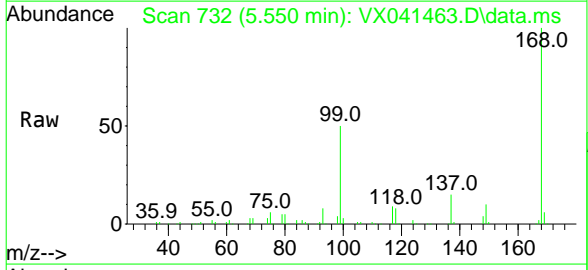




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.000 min
 Lab File: VX041463.D
 Acq: 10 May 2024 16:57

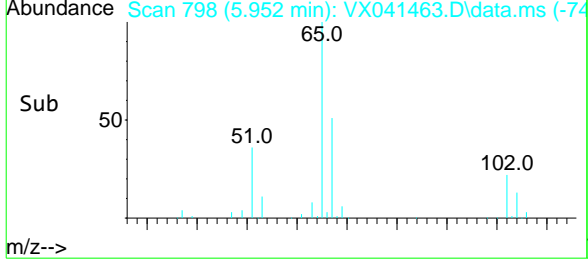
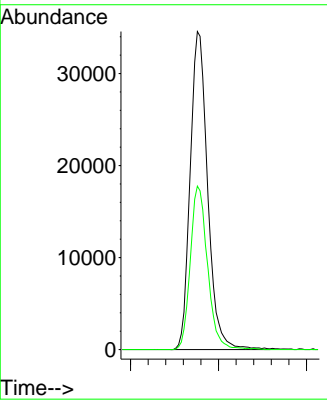
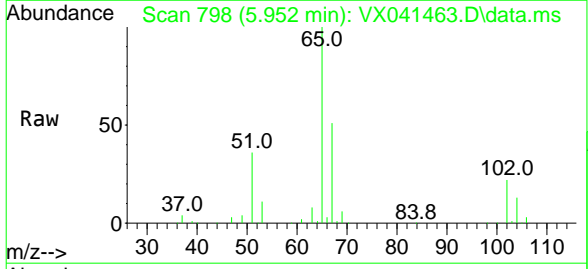
Instrument : MSVOA_X
 ClientSampleId : STORAGE-BLANK-SOIL-REF-6

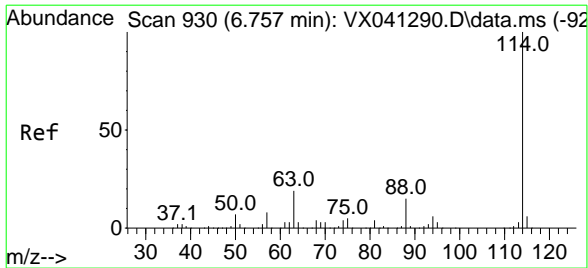
Tgt Ion: 168 Resp: 170851
 Ion Ratio Lower Upper
 168 100
 99 50.1 56.6 85.0#



#33
 1,2-Dichloroethane-d4
 Concen: 51.213 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041463.D
 Acq: 10 May 2024 16:57

Tgt Ion: 65 Resp: 95254
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.2

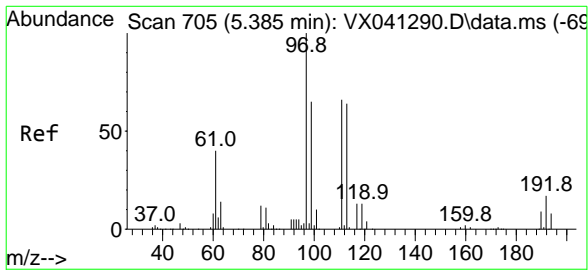
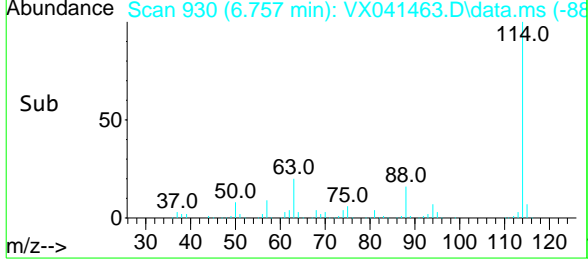
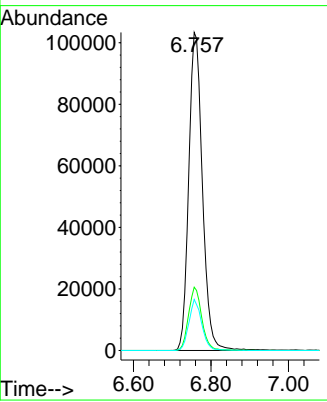
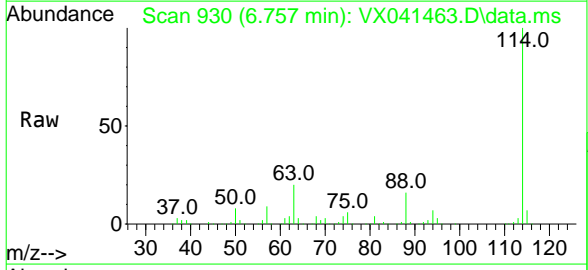




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: VX041463.D
 Acq: 10 May 2024 16:57

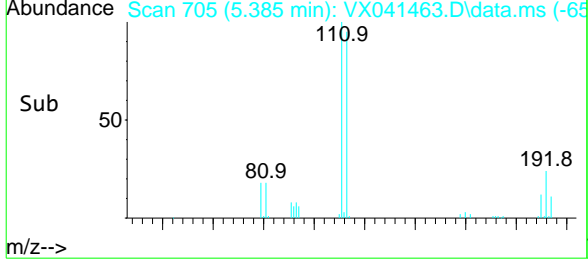
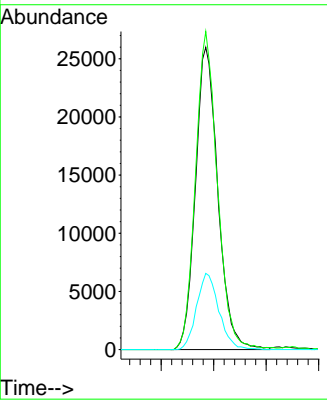
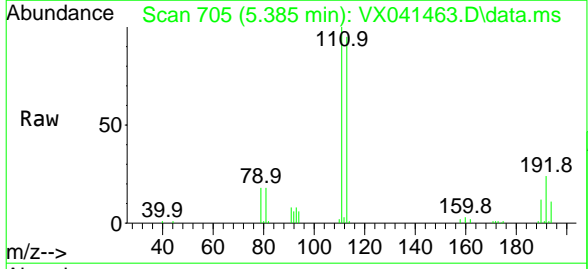
Instrument : MSVOA_X
 ClientSampleId : STORAGE-BLANK-SOIL-REF-6

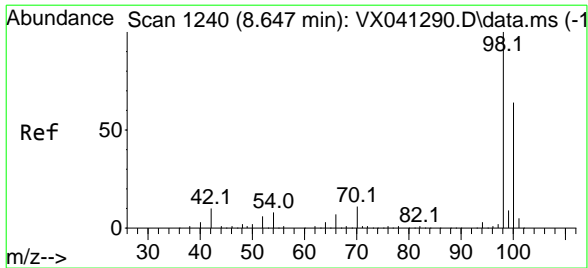
Tgt Ion	Resp	Lower	Upper
114	100		
63	19.9	0.0	45.0
88	16.0	0.0	36.6



#35
 Dibromofluoromethane
 Concen: 45.005 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX041463.D
 Acq: 10 May 2024 16:57

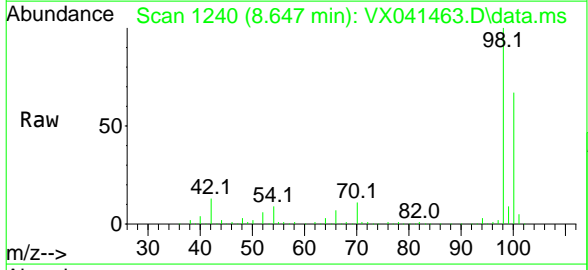
Tgt Ion	Resp	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	25.1	13.3	19.9



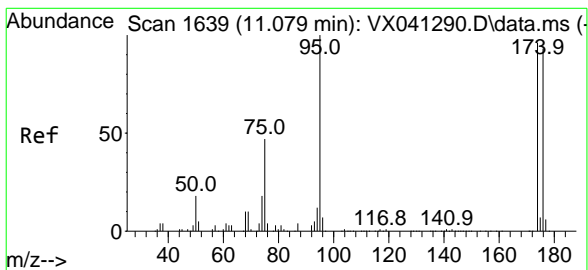
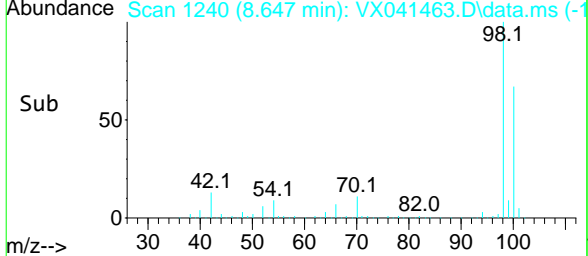
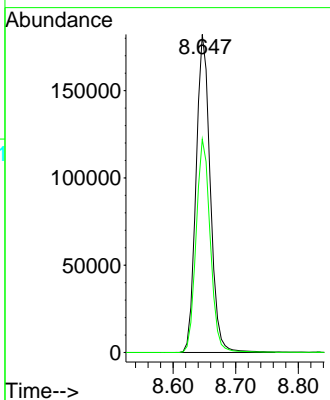


#50
 Toluene-d8
 Concen: 52.965 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX041463.D
 Acq: 10 May 2024 16:57

Instrument : MSVOA_X
 ClientSampleId : STORAGE-BLANK-SOIL-REF-6

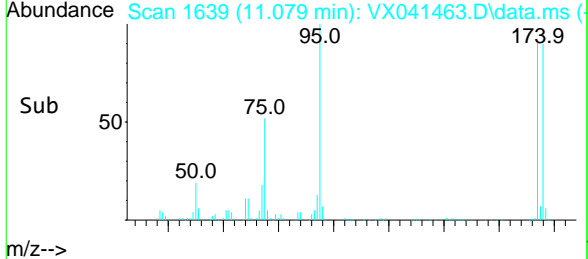
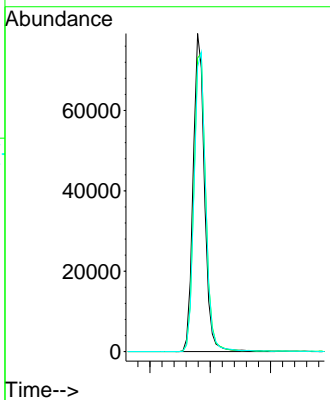
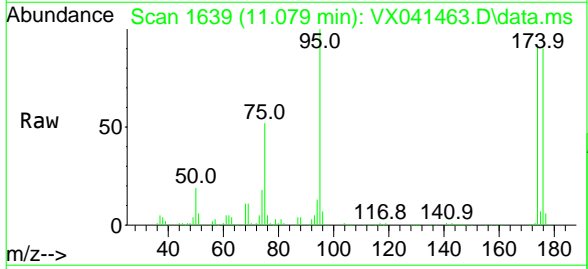


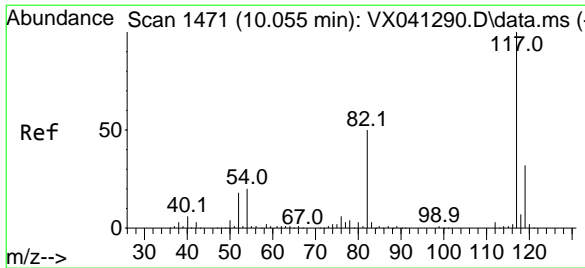
Tgt Ion: 98 Resp: 287485
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.1 79.7



#62
 4-Bromofluorobenzene
 Concen: 49.270 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX041463.D
 Acq: 10 May 2024 16:57

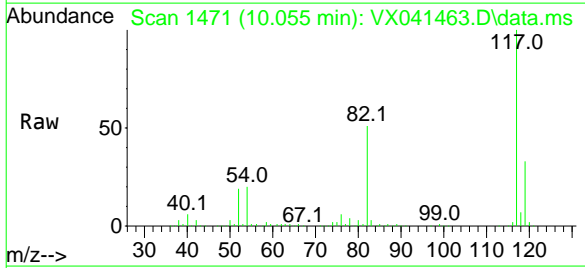
Tgt Ion: 95 Resp: 103523
 Ion Ratio Lower Upper
 95 100
 174 98.1 0.0 135.6
 176 96.5 0.0 131.0





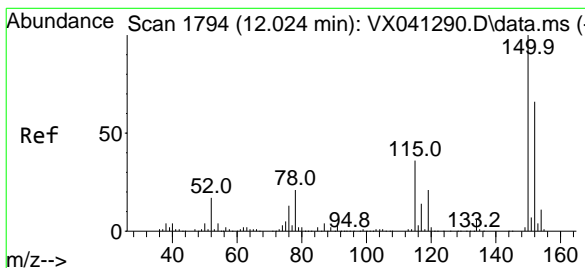
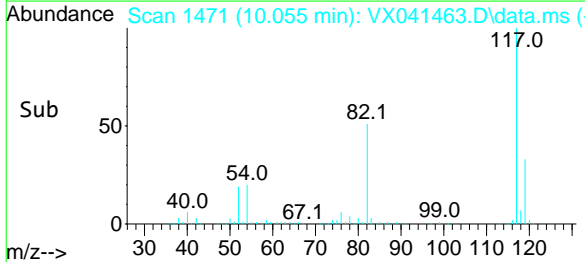
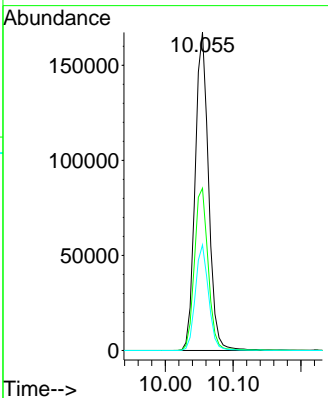
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX041463.D
 Acq: 10 May 2024 16:57

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Tgt Ion:117 Resp: 230240

Ion	Ratio	Lower	Upper
117	100		
82	51.0	46.2	69.4
119	33.2	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: VX041463.D
 Acq: 10 May 2024 16:57

Tgt Ion:152 Resp: 105953

Ion	Ratio	Lower	Upper
152	100		
115	53.6	43.3	129.9
150	156.7	0.0	345.0

