

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053023\
 Data File : VU054317.D
 Acq On : 30 May 2023 16:33
 Operator : JC/MD
 Sample : 02912-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB02-20230523

Quant Time: May 31 06:28:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

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

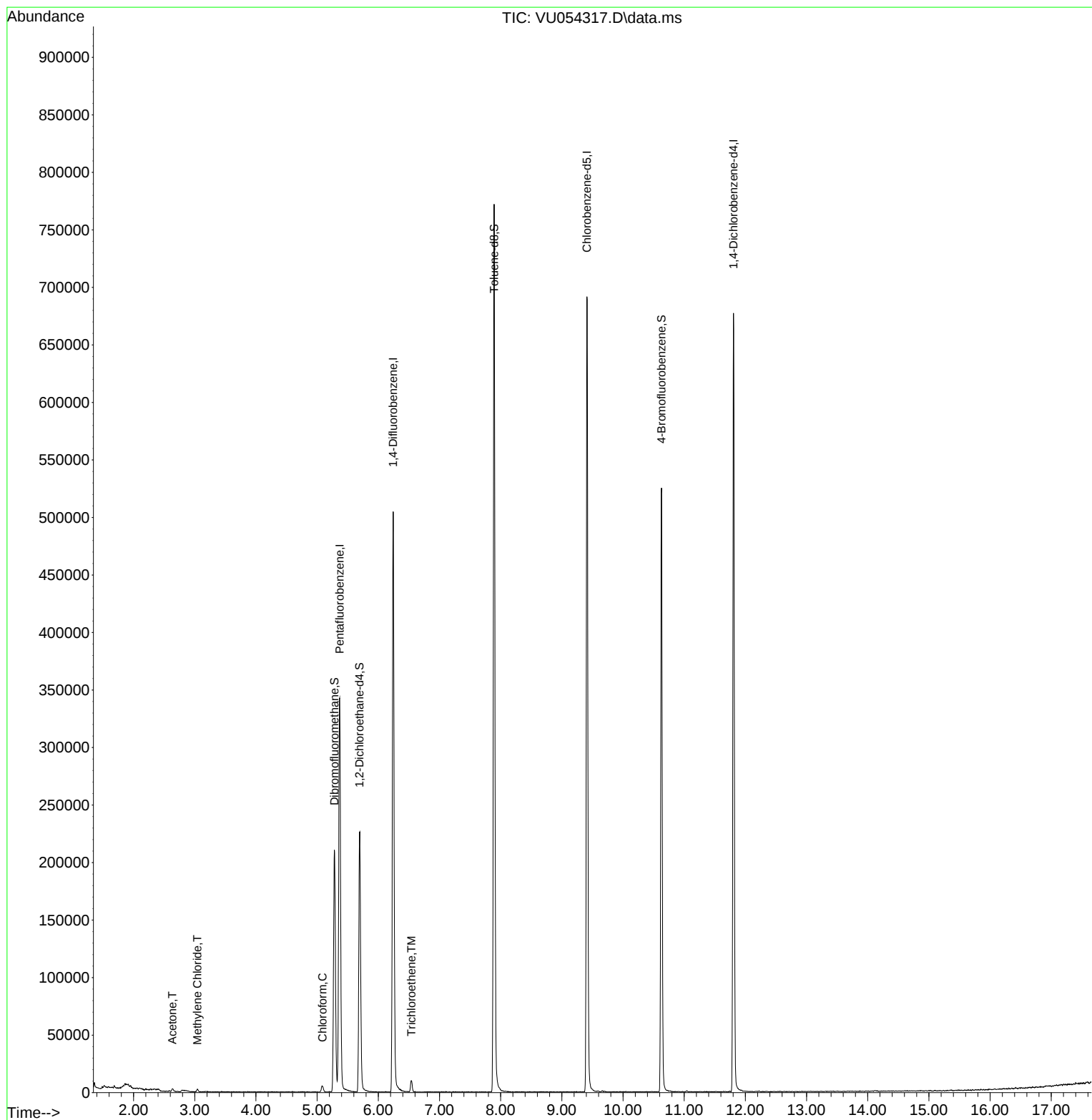
Internal Standards						
1) Pentafluorobenzene	5.369	168	251833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	417088	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.411	117	394771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	185008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	170062	51.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.020%
35) Dibromofluoromethane	5.282	113	138350	51.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.020%
50) Toluene-d8	7.893	98	519591	50.858	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.720%
62) 4-Bromofluorobenzene	10.629	95	178702	45.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.220%
Target Compounds						
						Qvalue
16) Acetone	2.633	43	3538	1.870	ug/l	95
20) Methylene Chloride	3.041	84	1046	0.306	ug/l #	81
30) Chloroform	5.089	83	5450	1.006	ug/l	98
44) Trichloroethene	6.539	130	4267	1.269	ug/l	88

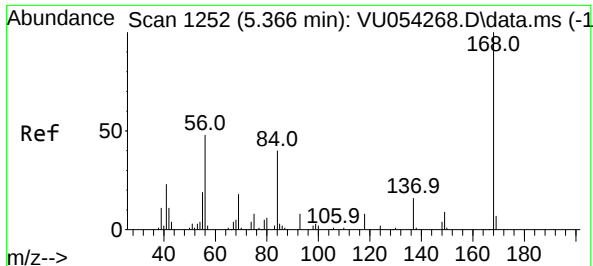
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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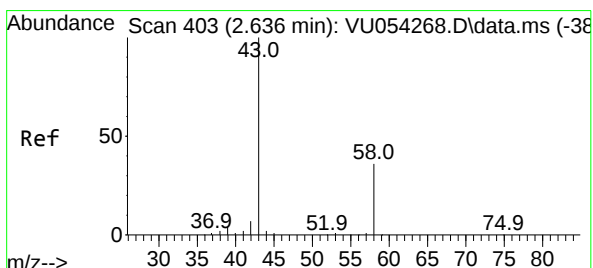
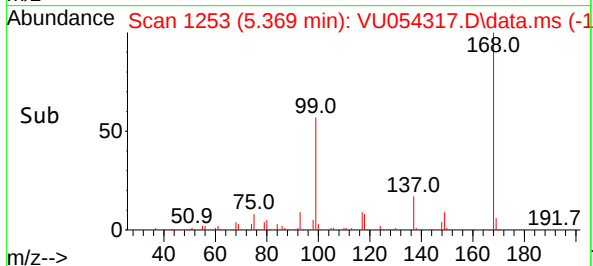
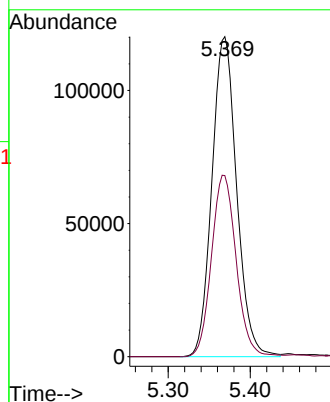
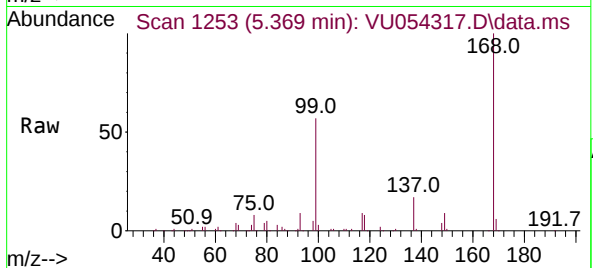




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054317.D
Acq: 30 May 2023 16:33

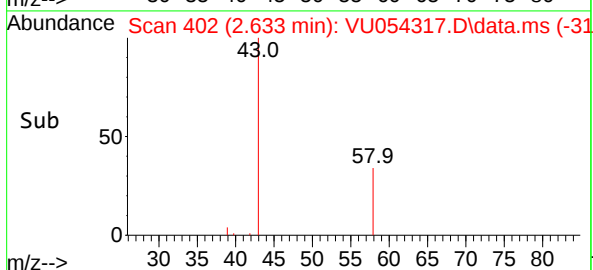
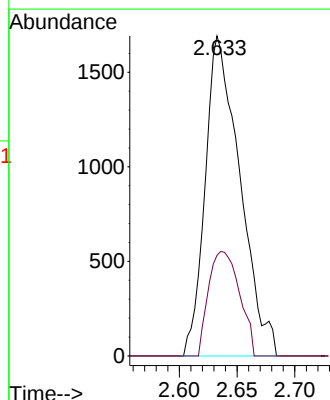
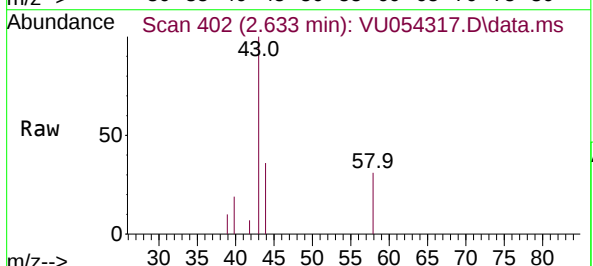
Instrument :
MSVOA_U
ClientSampleId :
EB02-20230523

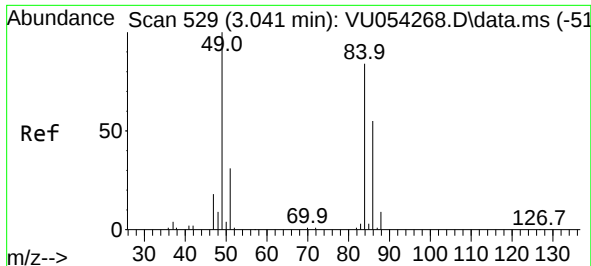
Tgt Ion:168 Resp: 251833
Ion Ratio Lower Upper
168 100
99 56.6 39.3 58.9



#16
Acetone
Concen: 1.870 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU054317.D
Acq: 30 May 2023 16:33

Tgt Ion: 43 Resp: 3538
Ion Ratio Lower Upper
43 100
58 31.4 27.5 41.3

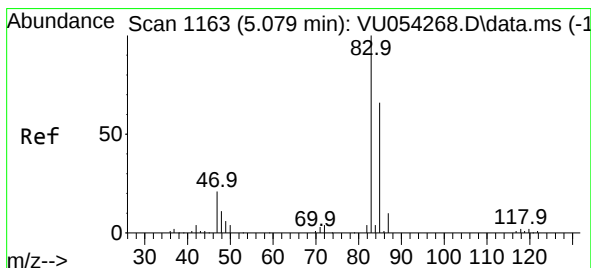
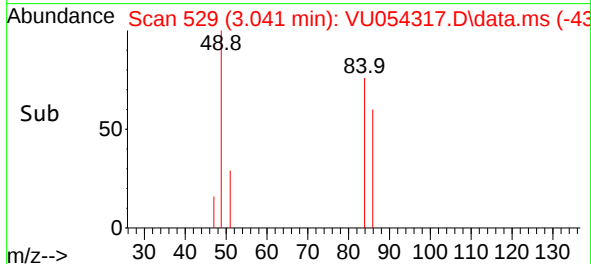
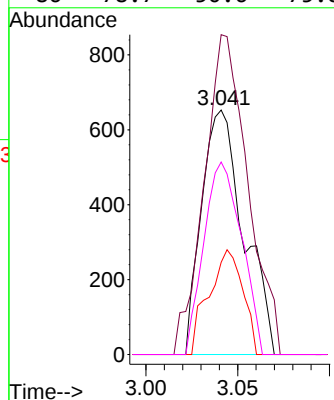
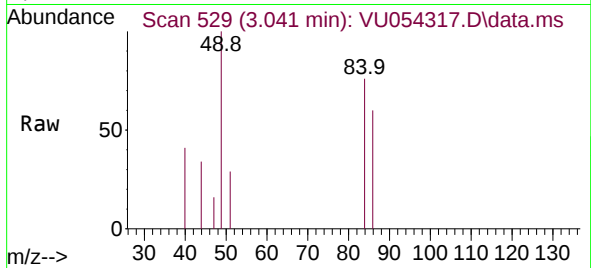




#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU054317.D
Acq: 30 May 2023 16:33

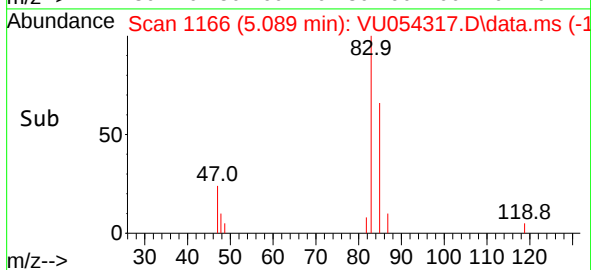
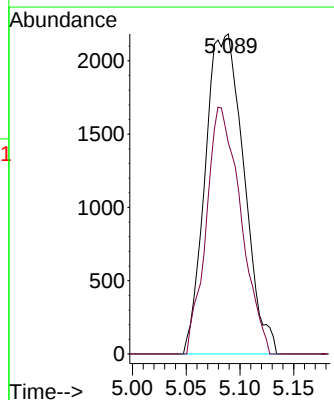
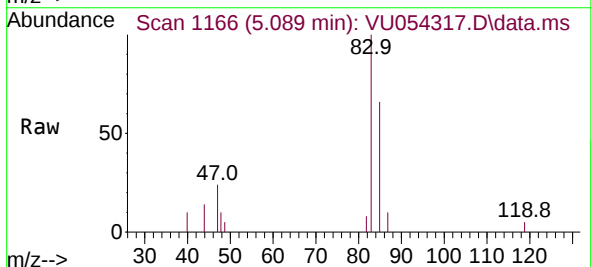
Instrument :
MSVOA_U
ClientSampleId :
EB02-20230523

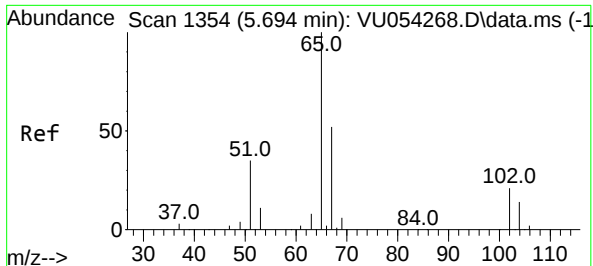
Tgt Ion:	84	Resp:	1046
Ion	Ratio	Lower	Upper
84	100		
49	130.8	86.6	129.8#
51	37.7	26.6	40.0
86	78.7	50.6	75.8#



#30
Chloroform
Concen: 1.006 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.010 min
Lab File: VU054317.D
Acq: 30 May 2023 16:33

Tgt Ion:	83	Resp:	5450
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.2	76.8





#33

1,2-Dichloroethane-d4

Concen: 51.514 ug/l

RT: 5.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054317.D

Acq: 30 May 2023 16:33

Instrument :

MSVOA_U

ClientSampleId :

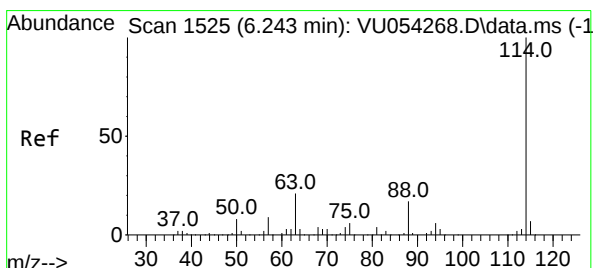
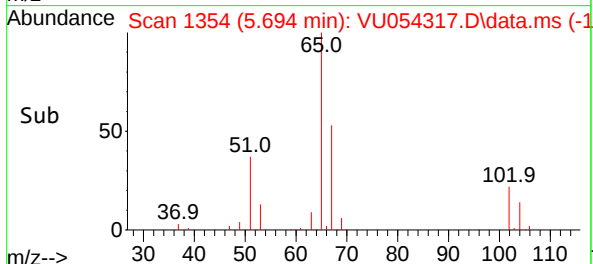
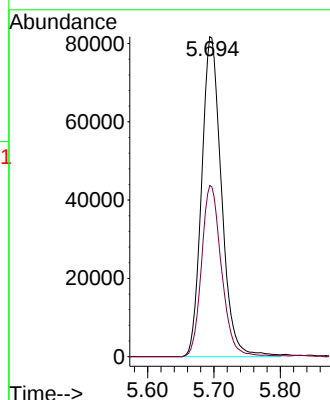
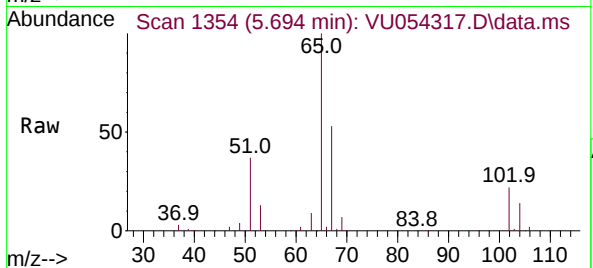
EB02-20230523

Tgt Ion: 65 Resp: 170062

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 1525

Delta R.T. 0.000 min

Lab File: VU054317.D

Acq: 30 May 2023 16:33

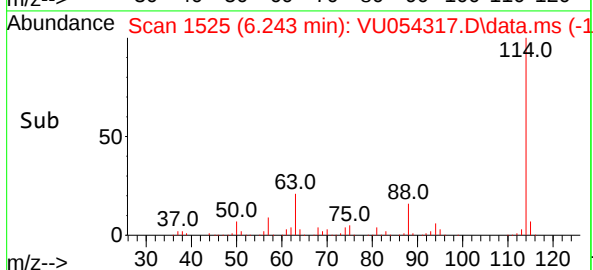
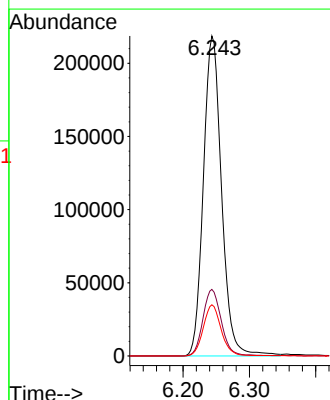
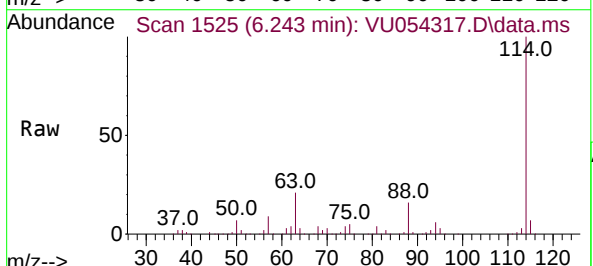
Tgt Ion:114 Resp: 417088

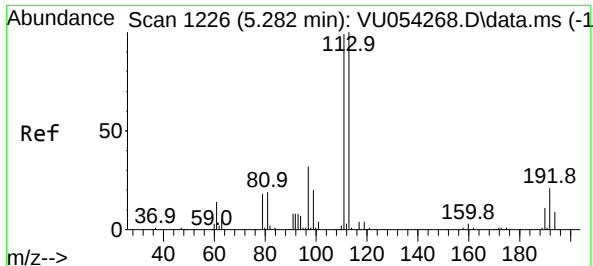
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.8

88 16.0 0.0 29.2

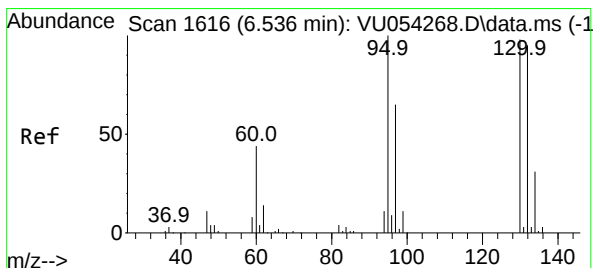
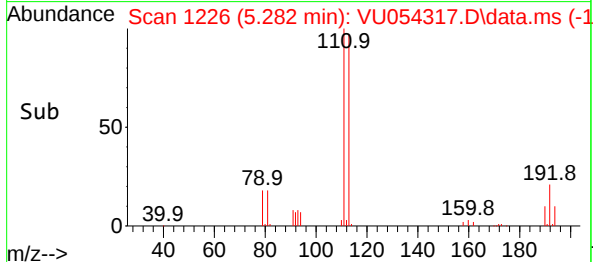
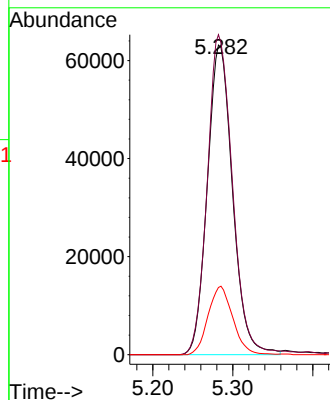
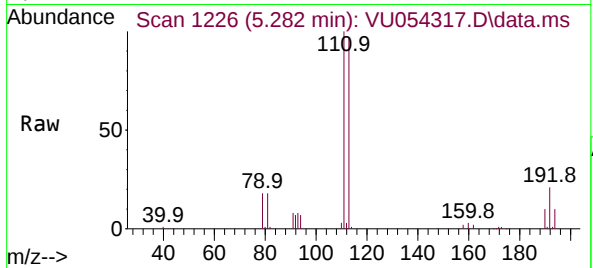




#35
Dibromofluoromethane
Concen: 51.509 ug/l
RT: 5.282 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054317.D
Acq: 30 May 2023 16:33

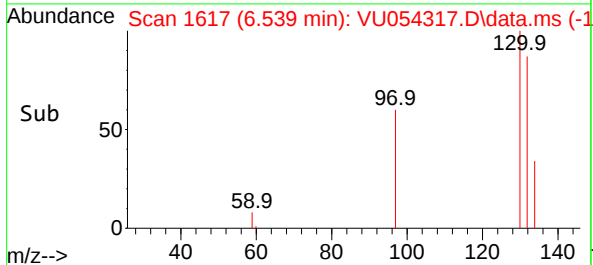
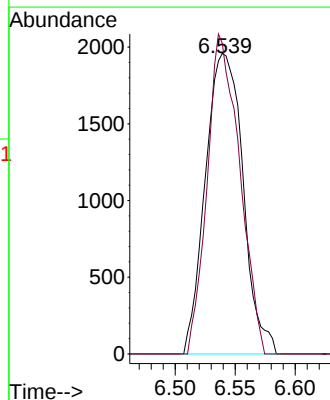
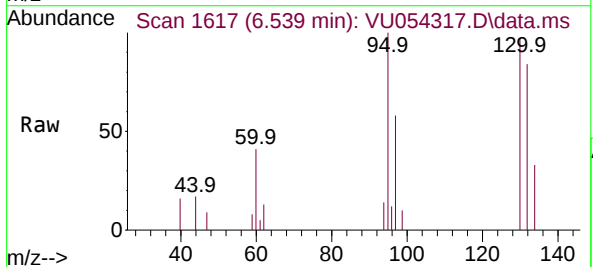
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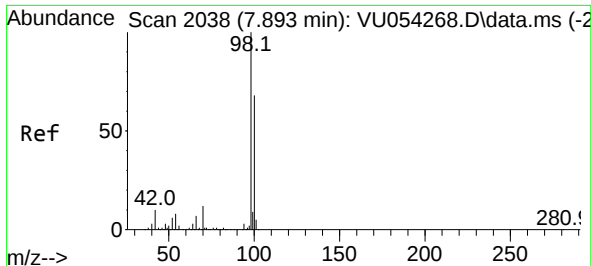
Tgt Ion:113 Resp: 138350
Ion Ratio Lower Upper
113 100
111 103.8 82.1 123.1
192 21.7 18.0 27.0



#44
Trichloroethene
Concen: 1.269 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.003 min
Lab File: VU054317.D
Acq: 30 May 2023 16:33

Tgt Ion:130 Resp: 4267
Ion Ratio Lower Upper
130 100
95 103.4 0.0 184.6

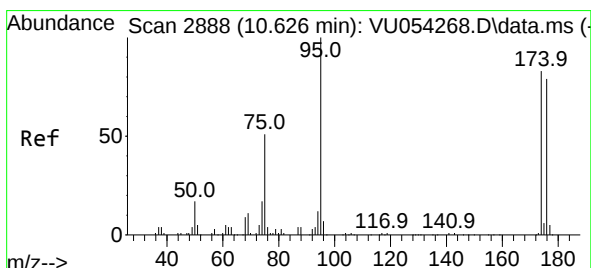
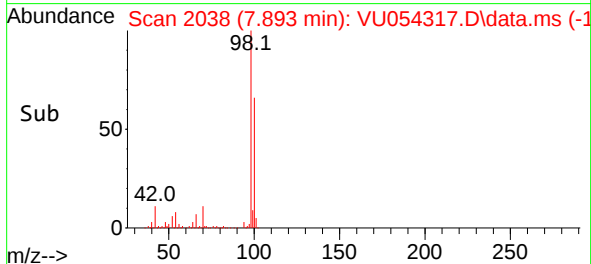
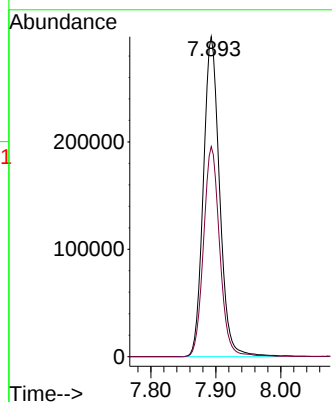
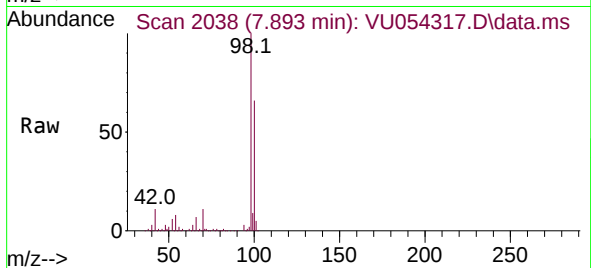




#50
Toluene-d8
Concen: 50.858 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VU054317.D
Acq: 30 May 2023 16:33

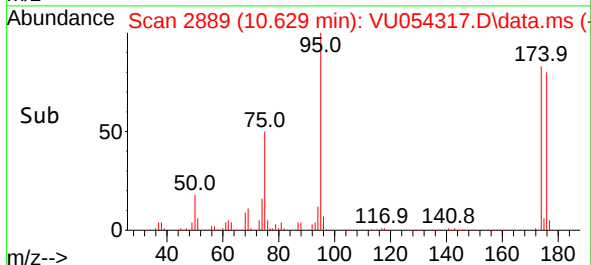
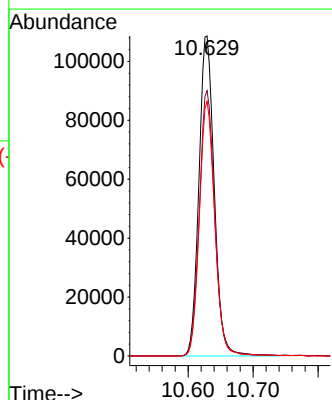
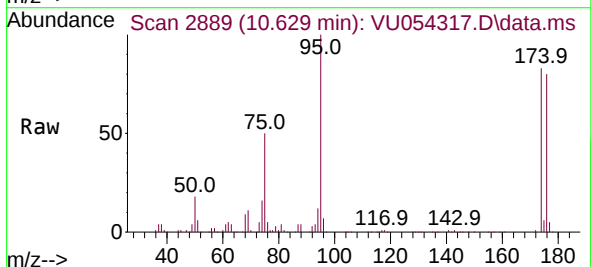
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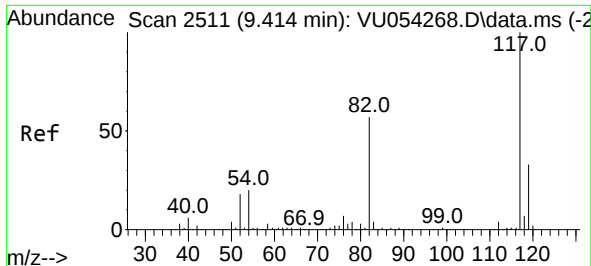
Tgt Ion: 98 Resp: 519591
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.111 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.003 min
Lab File: VU054317.D
Acq: 30 May 2023 16:33

Tgt Ion: 95 Resp: 178702
Ion Ratio Lower Upper
95 100
174 83.3 0.0 182.0
176 79.7 0.0 177.8

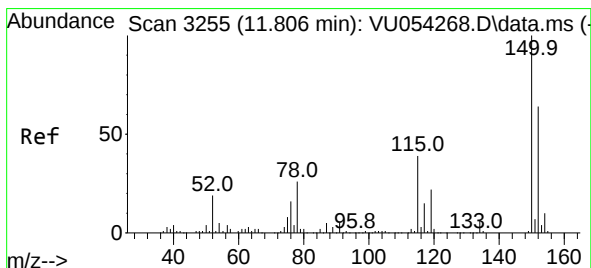
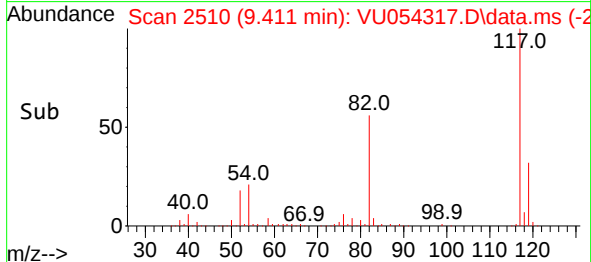
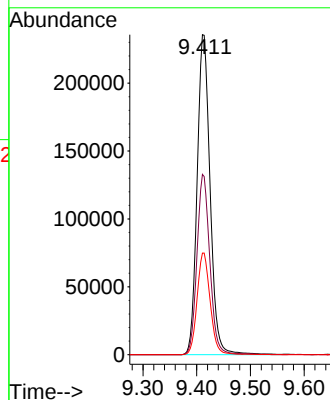
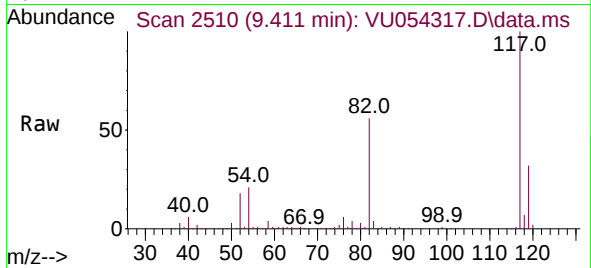




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.411 min Scan# 2511
Delta R.T. -0.003 min
Lab File: VU054317.D
Acq: 30 May 2023 16:33

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:117 Resp: 394771
Ion Ratio Lower Upper
117 100
82 56.3 41.7 62.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VU054317.D
Acq: 30 May 2023 16:33

Tgt Ion:152 Resp: 185008
Ion Ratio Lower Upper
152 100
115 58.4 37.0 110.9
150 159.3 0.0 342.2

