

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052623\
 Data File : VU054285.D
 Acq On : 26 May 2023 15:02
 Operator : JC/MD
 Sample : 02936-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PDB-BLANK-20230524

Quant Time: May 30 00:02:08 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)

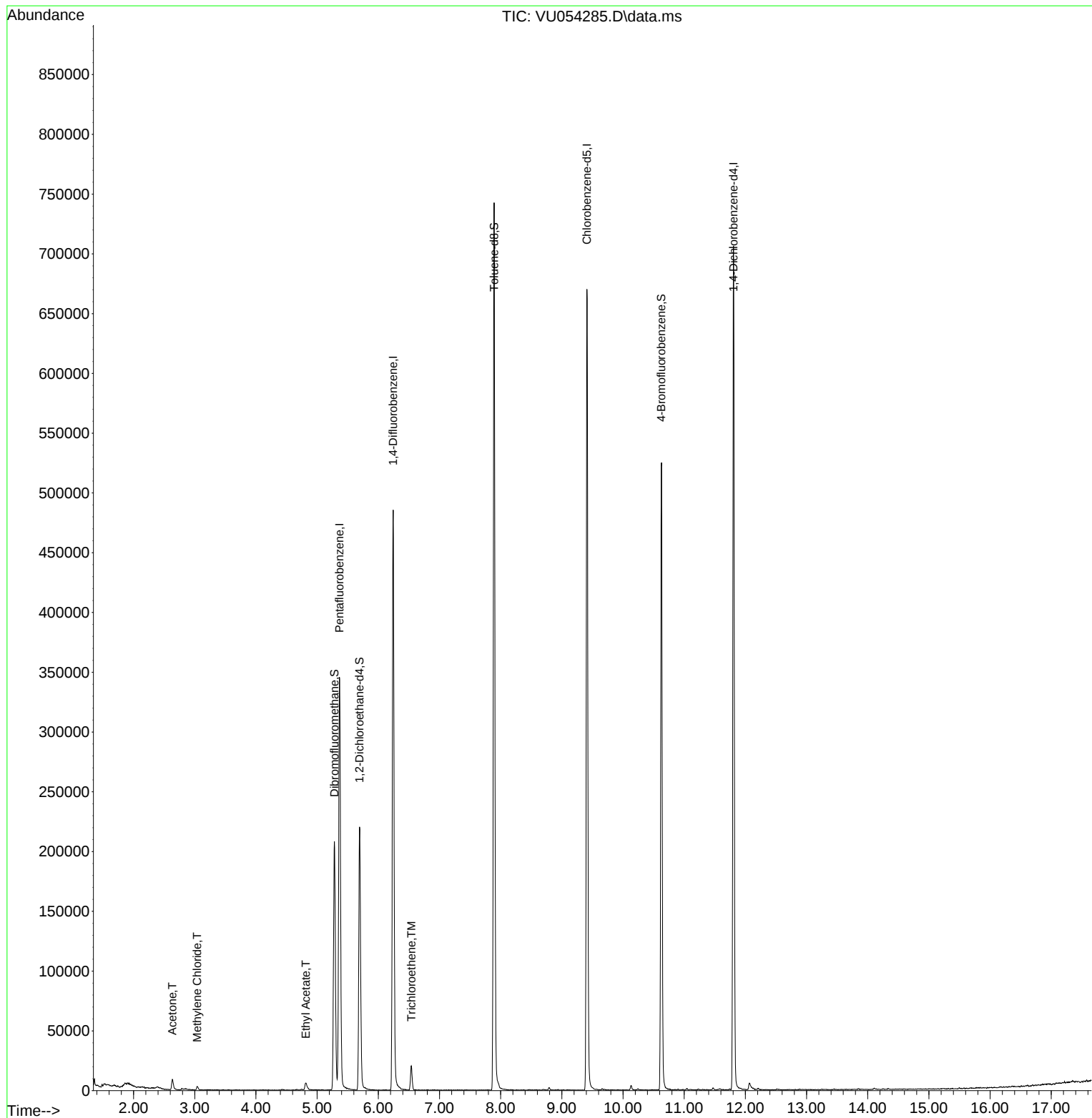
Internal Standards						
1) Pentafluorobenzene	5.366	168	252999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.244	114	404284	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.411	117	386755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	193356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	165667	49.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.282	113	137168	52.686	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.380%
50) Toluene-d8	7.893	98	495292	50.015	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	10.626	95	176758	46.033	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.060%
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	11085	5.831	ug/l	100
20) Methylene Chloride	3.038	84	1627	0.474	ug/l #	83
37) Ethyl Acetate	4.816	43	9532	1.913	ug/l #	93
44) Trichloroethene	6.539	130	6915	2.121	ug/l	95

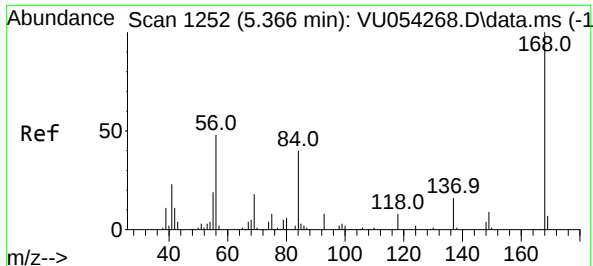
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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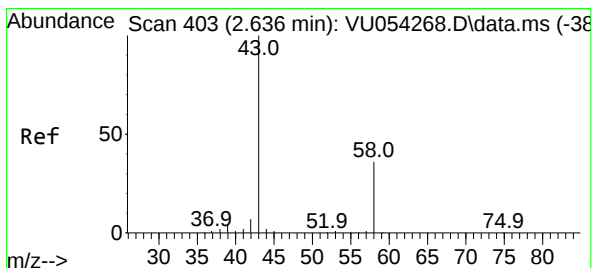
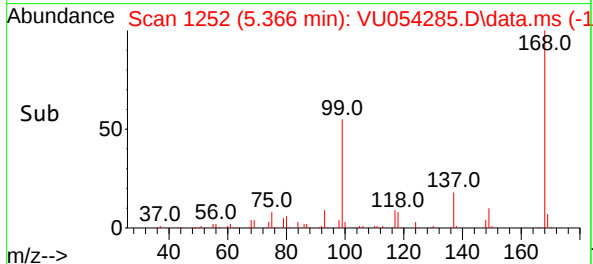
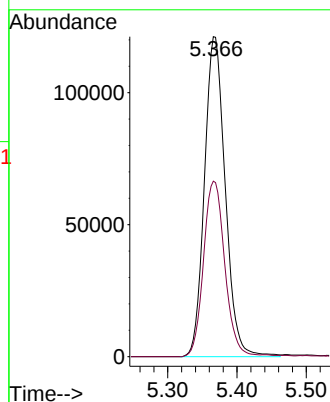
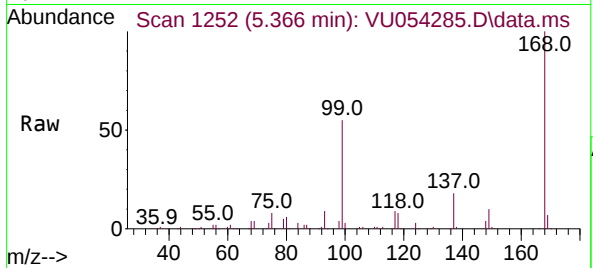




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054285.D
Acq: 26 May 2023 15:02

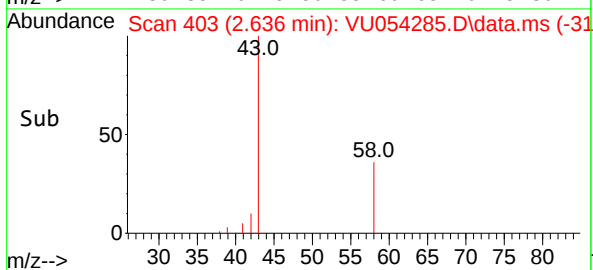
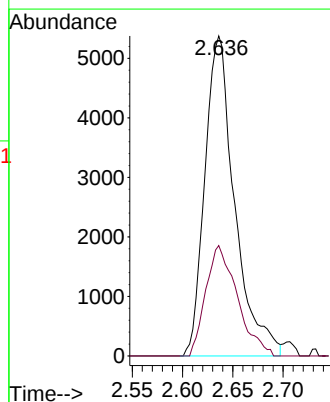
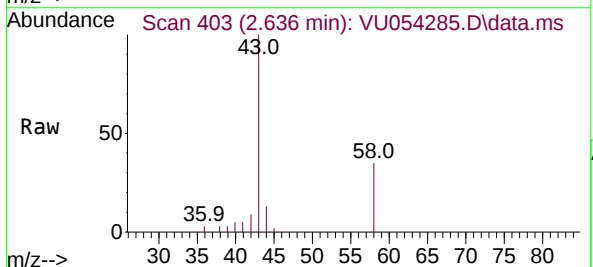
Instrument :
MSVOA_U
ClientSampleId :
PDB-BLANK-20230524

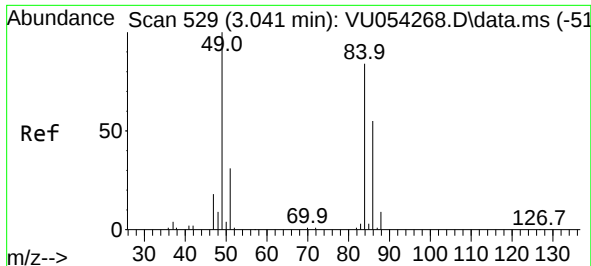
Tgt Ion:168 Resp: 252999
Ion Ratio Lower Upper
168 100
99 54.8 39.3 58.9



#16
Acetone
Concen: 5.831 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU054285.D
Acq: 26 May 2023 15:02

Tgt Ion: 43 Resp: 11085
Ion Ratio Lower Upper
43 100
58 34.5 27.5 41.3

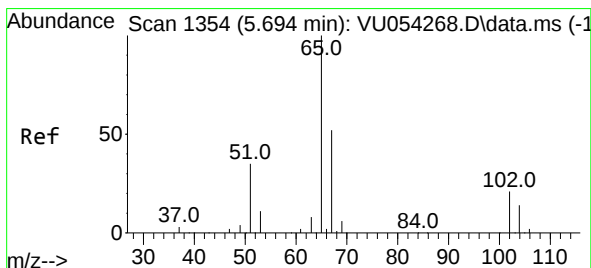
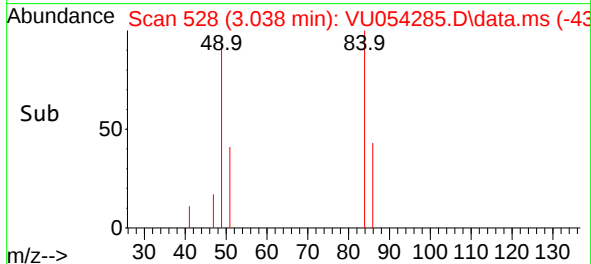
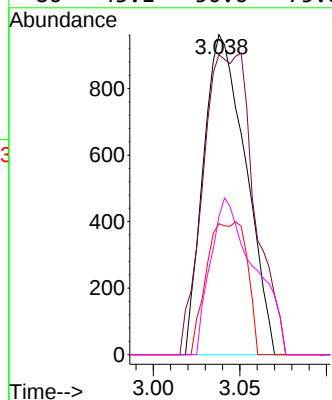
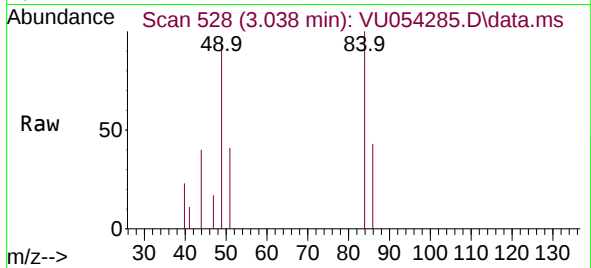




#20
Methylene Chloride
Concen: 0.474 ug/l
RT: 3.038 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU054285.D
Acq: 26 May 2023 15:02

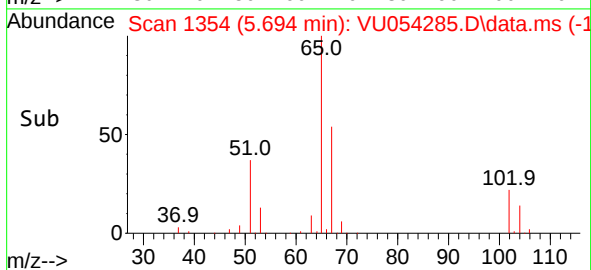
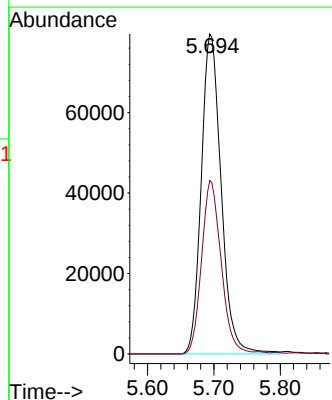
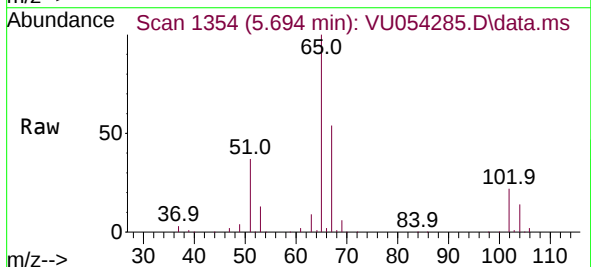
Instrument :
MSVOA_U
ClientSampleId :
PDB-BLANK-20230524

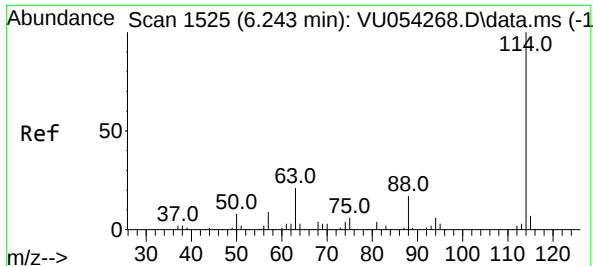
Tgt Ion:	84	Resp:	1627
Ion	Ratio	Lower	Upper
84	100		
49	93.8	86.6	129.8
51	41.0	26.6	40.0#
86	43.1	50.6	75.8#



#33
1,2-Dichloroethane-d4
Concen: 49.951 ug/l
RT: 5.694 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VU054285.D
Acq: 26 May 2023 15:02

Tgt Ion:	65	Resp:	165667
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.244 min Scan# 1

Delta R.T. 0.001 min

Lab File: VU054285.D

Acq: 26 May 2023 15:02

Instrument :

MSVOA_U

ClientSampleId :

PDB-BLANK-20230524

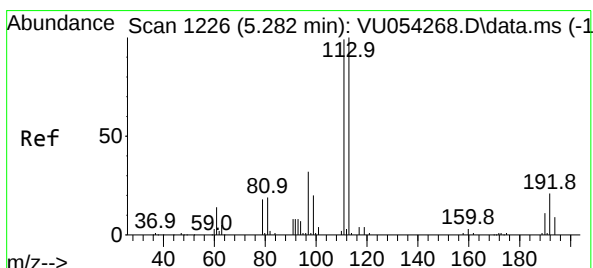
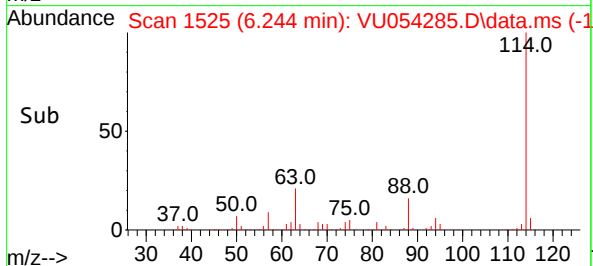
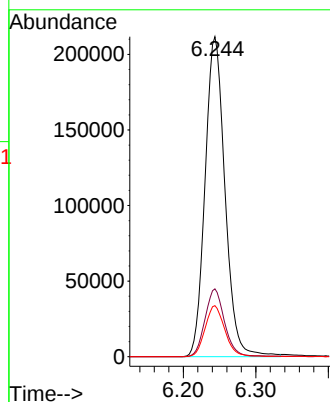
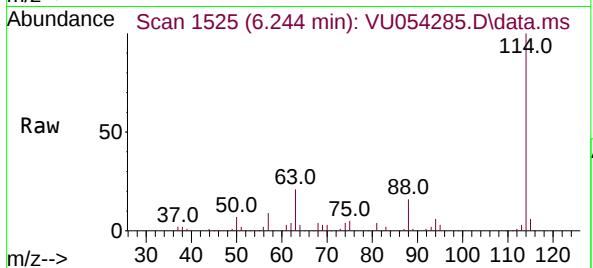
Tgt Ion:114 Resp: 404284

Ion Ratio Lower Upper

114 100

63 21.2 0.0 37.8

88 16.0 0.0 29.2



#35

Dibromofluoromethane

Concen: 52.686 ug/l

RT: 5.282 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VU054285.D

Acq: 26 May 2023 15:02

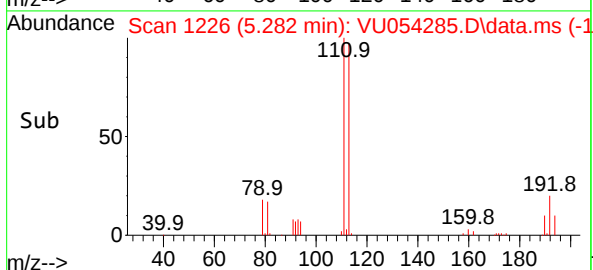
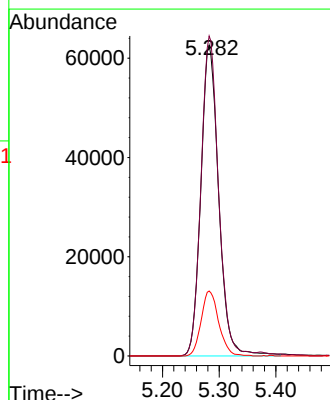
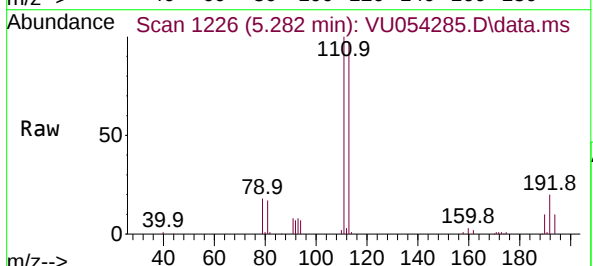
Tgt Ion:113 Resp: 137168

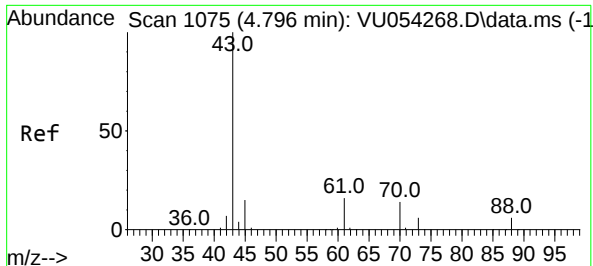
Ion Ratio Lower Upper

113 100

111 101.1 82.1 123.1

192 20.6 18.0 27.0





#37

Ethyl Acetate

Concen: 1.913 ug/l

RT: 4.816 min Scan# 1081

Delta R.T. 0.020 min

Lab File: VU054285.D

Acq: 26 May 2023 15:02

Instrument :

MSVOA_U

ClientSampleId :

PDB-BLANK-20230524

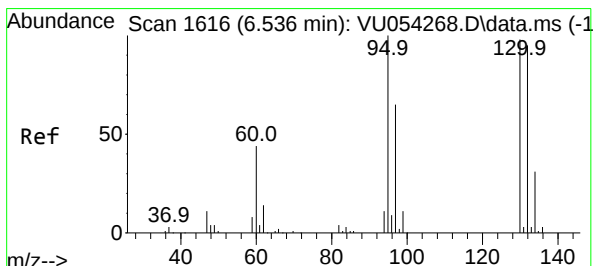
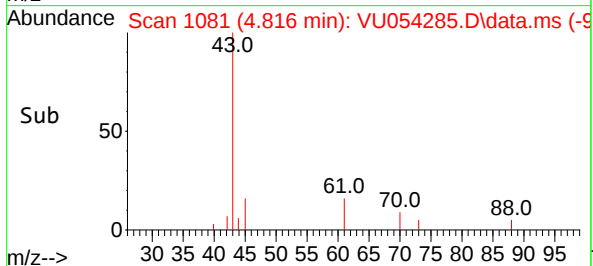
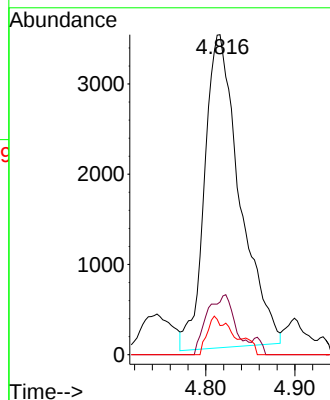
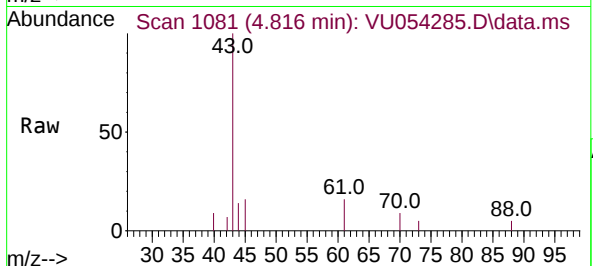
Tgt Ion: 43 Resp: 9532

Ion Ratio Lower Upper

43 100

61 15.5 9.5 14.3#

70 7.9 7.5 11.3



#44

Trichloroethene

Concen: 2.121 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. 0.003 min

Lab File: VU054285.D

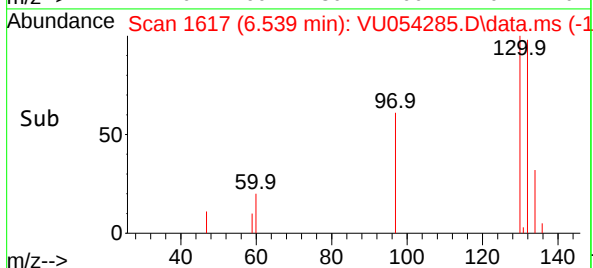
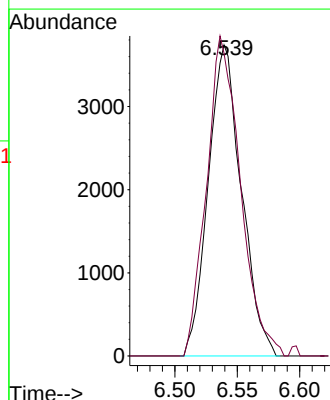
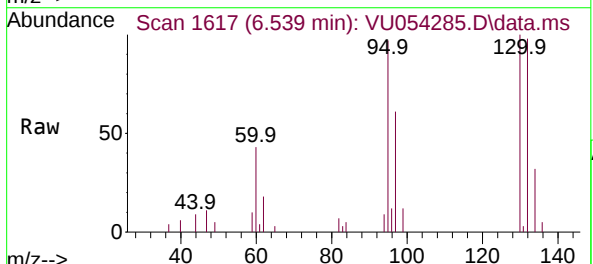
Acq: 26 May 2023 15:02

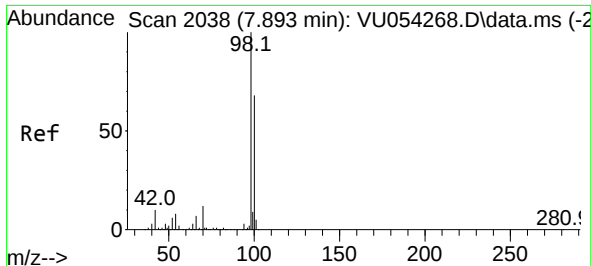
Tgt Ion:130 Resp: 6915

Ion Ratio Lower Upper

130 100

95 97.3 0.0 184.6

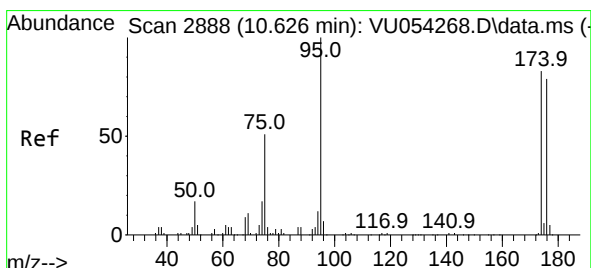
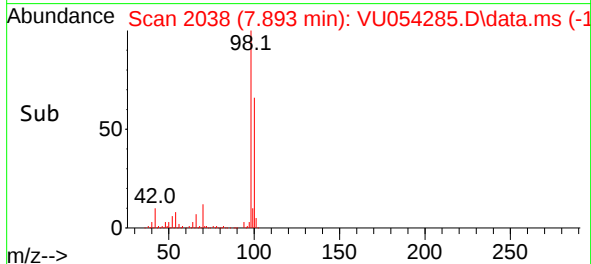
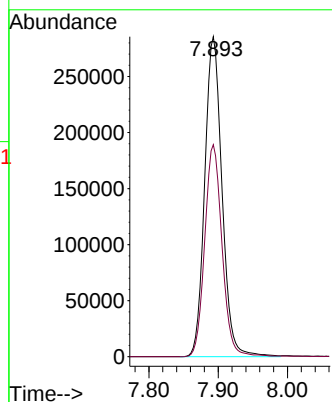
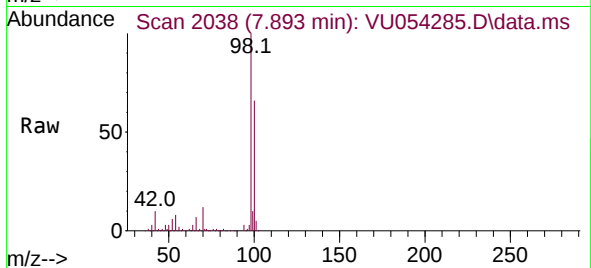




#50
Toluene-d8
Concen: 50.015 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VU054285.D
Acq: 26 May 2023 15:02

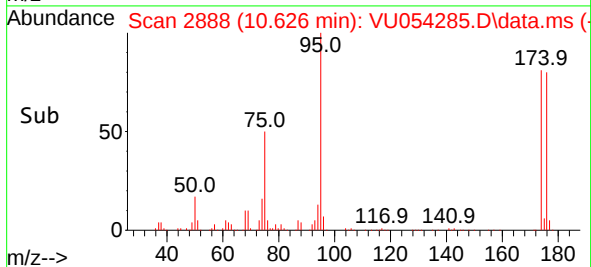
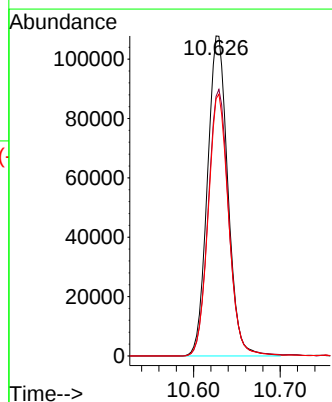
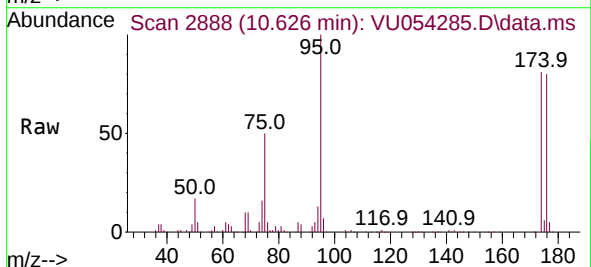
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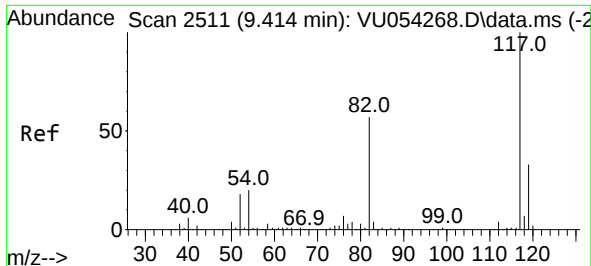
Tgt Ion: 98 Resp: 495292
Ion Ratio Lower Upper
98 100
100 66.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.033 ug/l
RT: 10.626 min Scan# 2888
Delta R.T. -0.000 min
Lab File: VU054285.D
Acq: 26 May 2023 15:02

Tgt Ion: 95 Resp: 176758
Ion Ratio Lower Upper
95 100
174 83.5 0.0 182.0
176 81.7 0.0 177.8

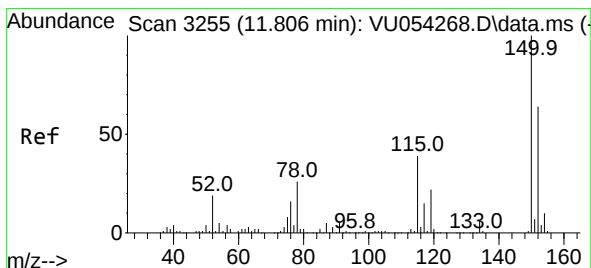
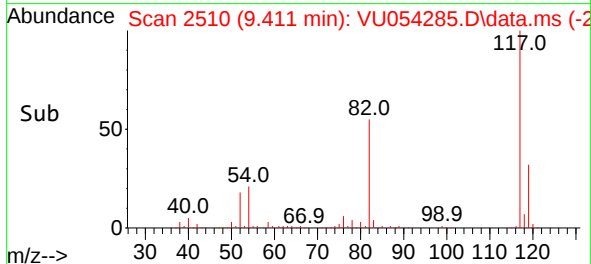
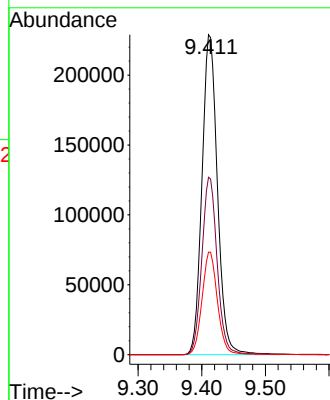
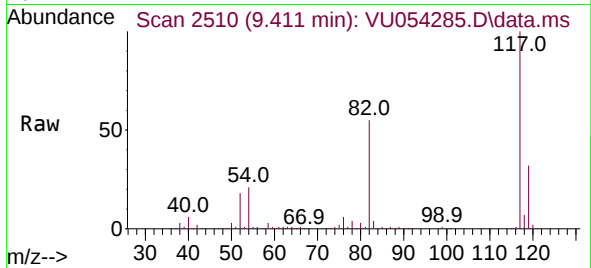




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.411 min Scan# 2511
Delta R.T. -0.003 min
Lab File: VU054285.D
Acq: 26 May 2023 15:02

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 386755
Ion Ratio Lower Upper
117 100
82 55.5 41.7 62.5
119 32.1 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: VU054285.D
Acq: 26 May 2023 15:02

Tgt Ion:152 Resp: 193356
Ion Ratio Lower Upper
152 100
115 59.2 37.0 110.9
150 159.0 0.0 342.2

