

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052623\
 Data File : VU054287.D
 Acq On : 26 May 2023 15:50
 Operator : JC/MD
 Sample : 02936-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-03-20230523

Quant Time: May 30 00:02:47 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)

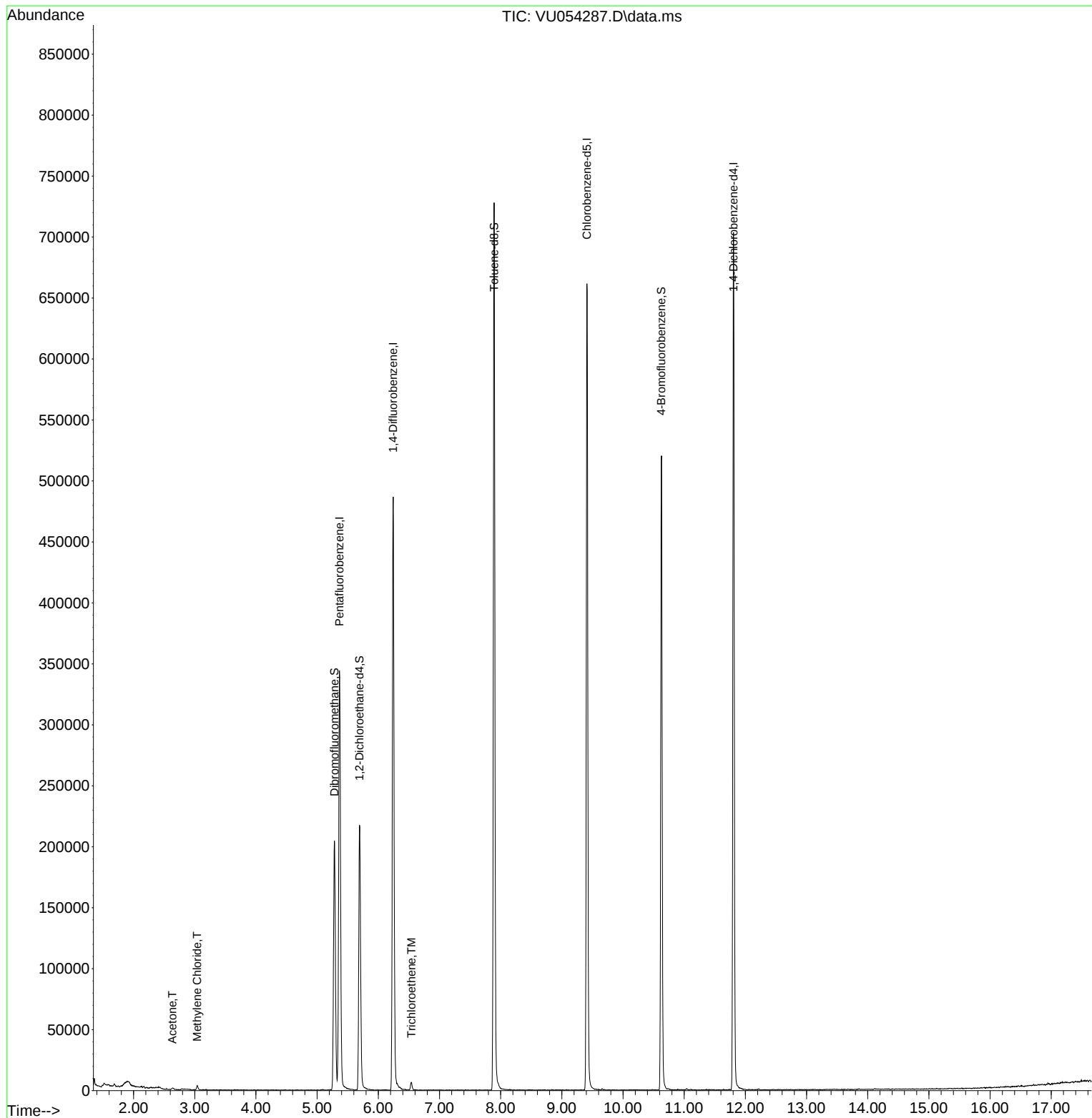
Internal Standards						
1) Pentafluorobenzene	5.366	168	251735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	400793	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.410	117	376064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	194225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	165425	50.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.260%	
35) Dibromofluoromethane	5.282	113	135956	52.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.360%	
50) Toluene-d8	7.893	98	494427	50.363	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.720%	
62) 4-Bromofluorobenzene	10.626	95	176875	46.465	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	2406	1.272	ug/l #	86
20) Methylene Chloride	3.038	84	1708	0.501	ug/l #	83
44) Trichloroethene	6.539	130	2243	0.694	ug/l	76

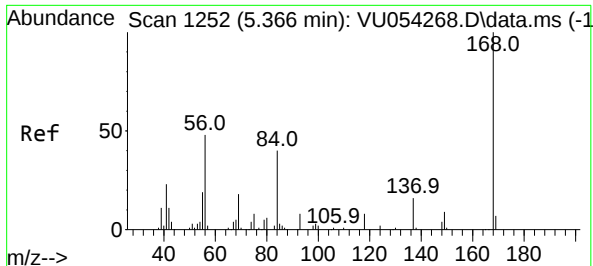
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052623\
Data File : VU054287.D
Acq On : 26 May 2023 15:50
Operator : JC/MD
Sample : 02936-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TB-03-20230523

Quant Time: May 30 00:02:47 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

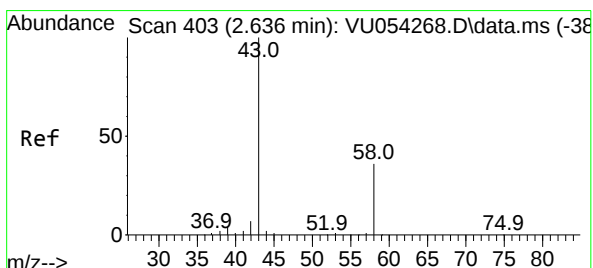
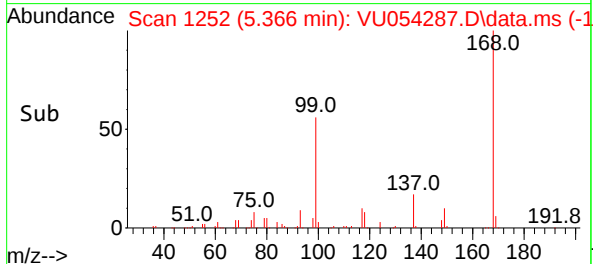
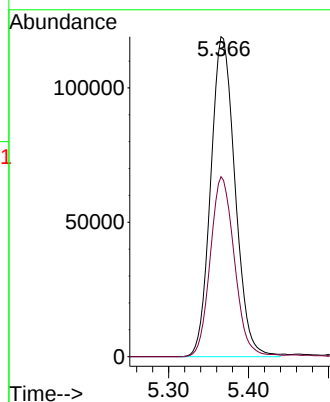
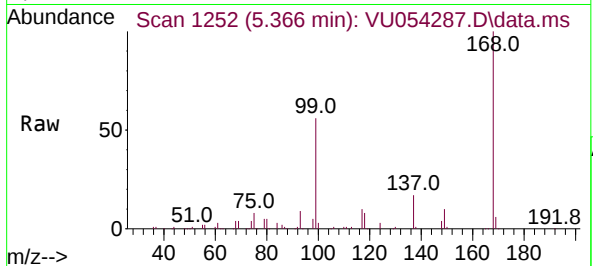




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054287.D
Acq: 26 May 2023 15:50

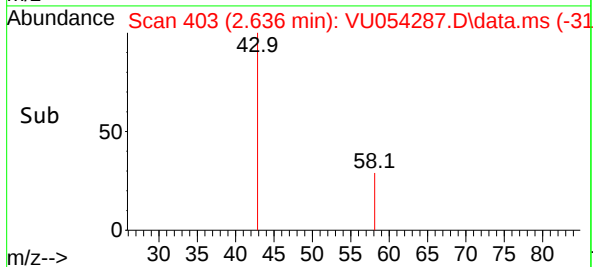
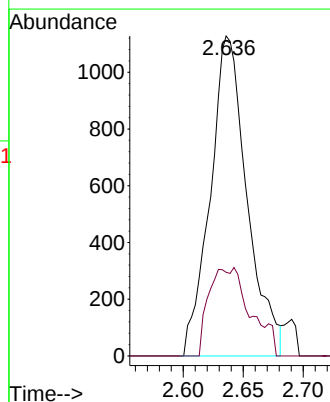
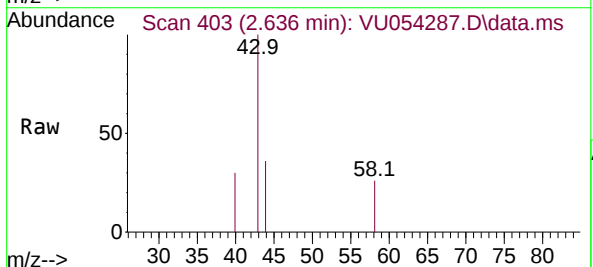
Instrument :
MSVOA_U
ClientSampleId :
TB-03-20230523

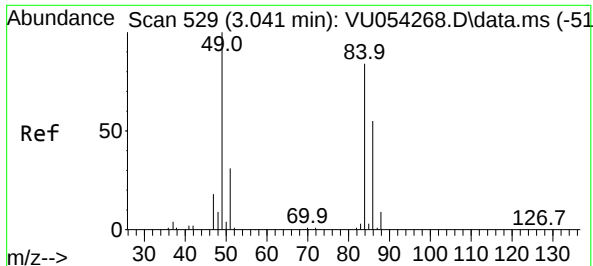
Tgt Ion:168 Resp: 251735
Ion Ratio Lower Upper
168 100
99 56.3 39.3 58.9



#16
Acetone
Concen: 1.272 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU054287.D
Acq: 26 May 2023 15:50

Tgt Ion: 43 Resp: 2406
Ion Ratio Lower Upper
43 100
58 26.2 27.5 41.3#





#20

Methylene Chloride

Concen: 0.501 ug/l

RT: 3.038 min Scan# 51

Delta R.T. -0.003 min

Lab File: VU054287.D

Acq: 26 May 2023 15:50

Instrument :

MSVOA_U

ClientSampleId :

TB-03-20230523

Tgt Ion: 84 Resp: 1708

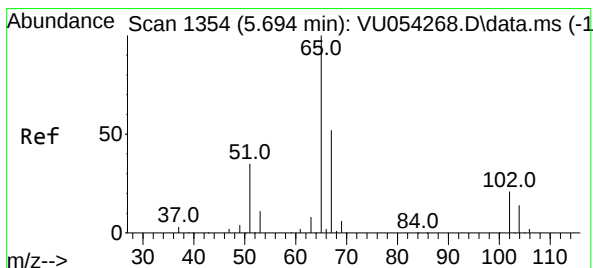
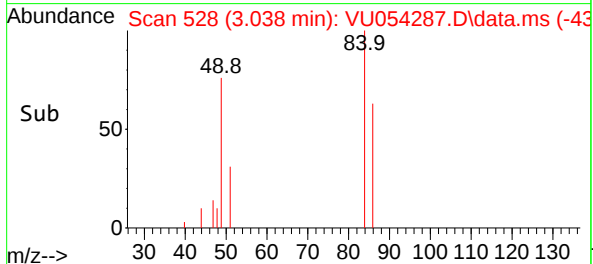
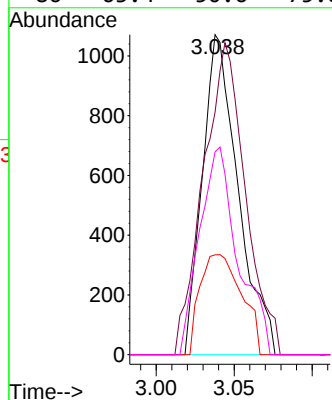
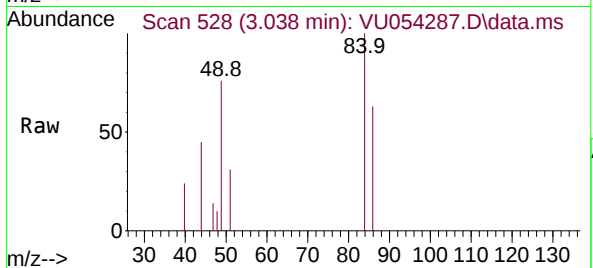
Ion Ratio Lower Upper

84 100

49 75.8 86.6 129.8#

51 31.2 26.6 40.0

86 63.4 50.6 75.8



#33

1,2-Dichloroethane-d4

Concen: 50.129 ug/l

RT: 5.694 min Scan# 1354

Delta R.T. -0.000 min

Lab File: VU054287.D

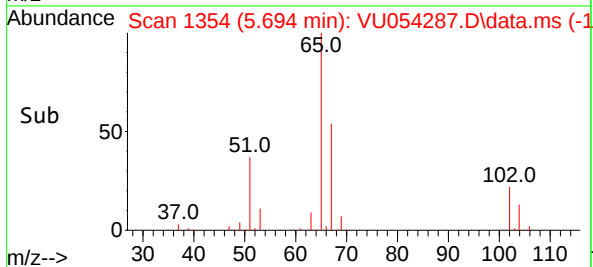
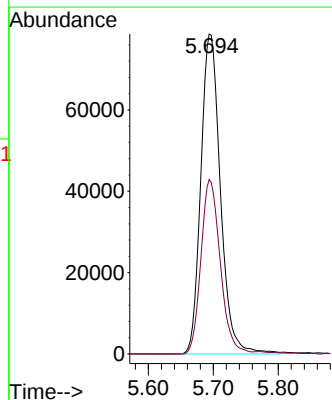
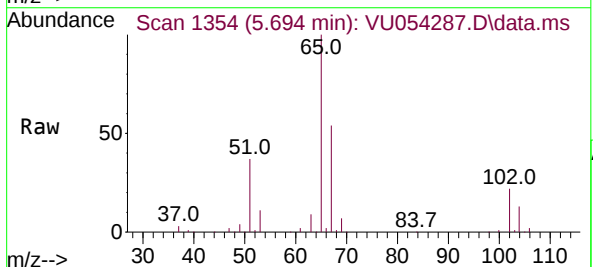
Acq: 26 May 2023 15:50

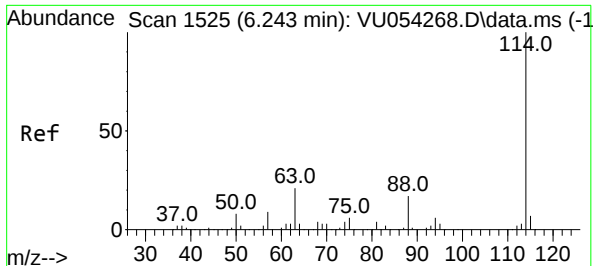
Tgt Ion: 65 Resp: 165425

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU054287.D

Acq: 26 May 2023 15:50

Instrument :

MSVOA_U

ClientSampleId :

TB-03-20230523

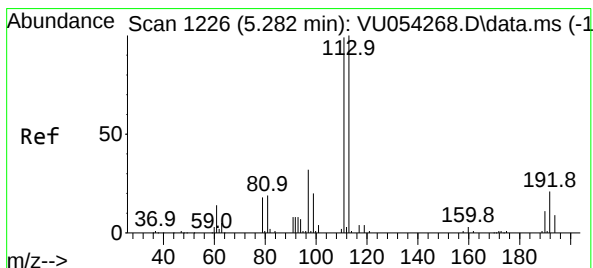
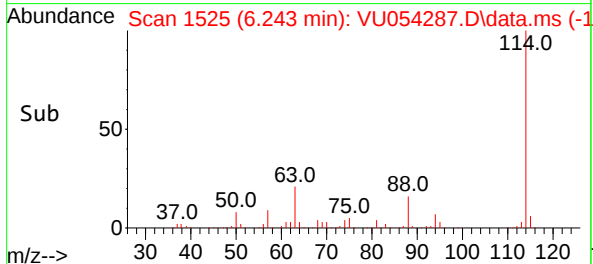
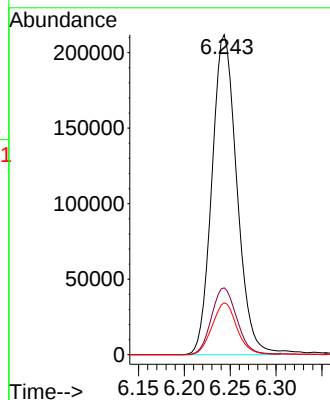
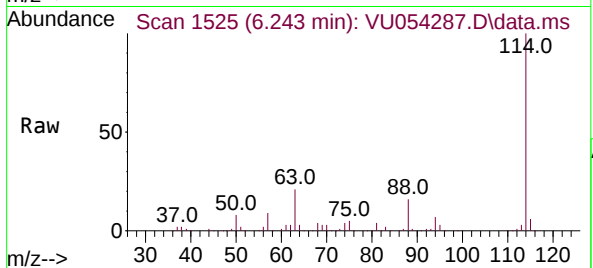
Tgt Ion:114 Resp: 400793

Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.8

88 16.2 0.0 29.2



#35

Dibromofluoromethane

Concen: 52.675 ug/l

RT: 5.282 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VU054287.D

Acq: 26 May 2023 15:50

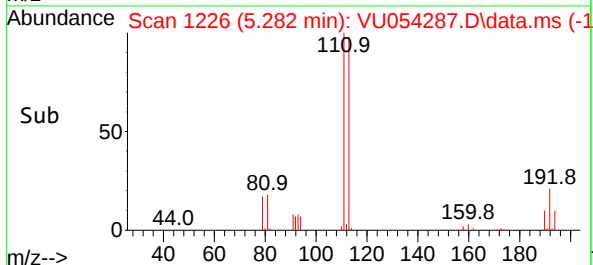
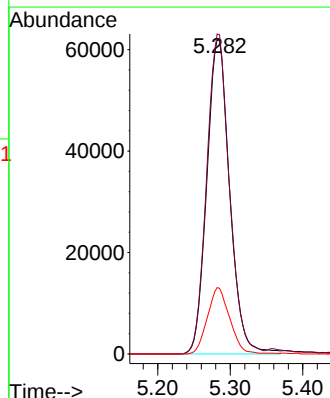
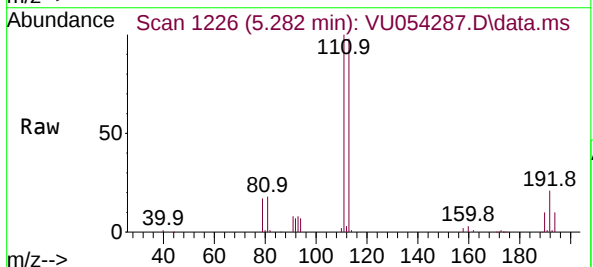
Tgt Ion:113 Resp: 135956

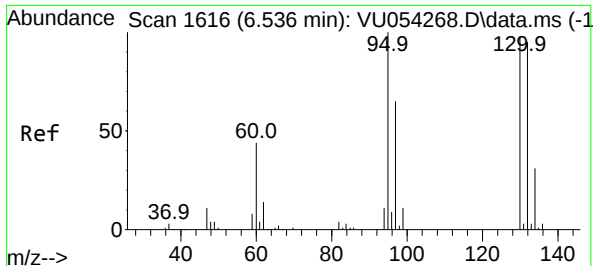
Ion Ratio Lower Upper

113 100

111 101.1 82.1 123.1

192 20.5 18.0 27.0

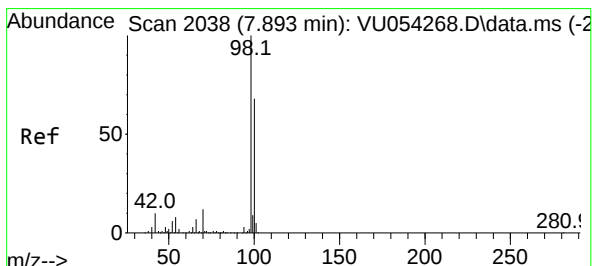
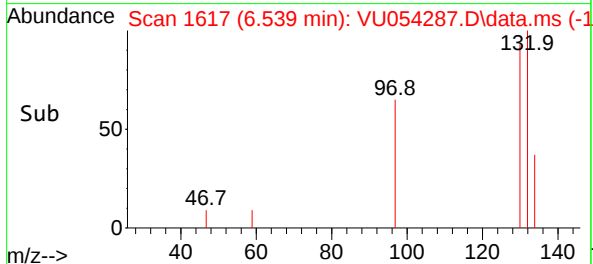
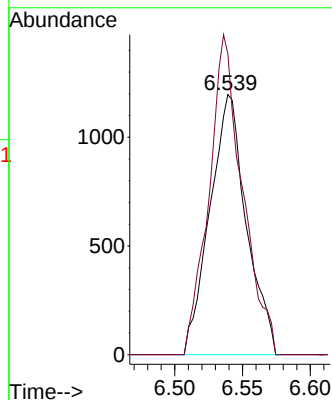
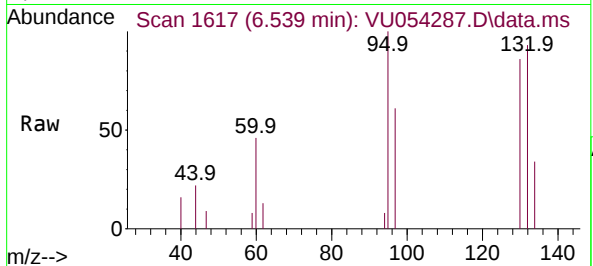




#44
 Trichloroethene
 Concen: 0.694 ug/l
 RT: 6.539 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU054287.D
 Acq: 26 May 2023 15:50

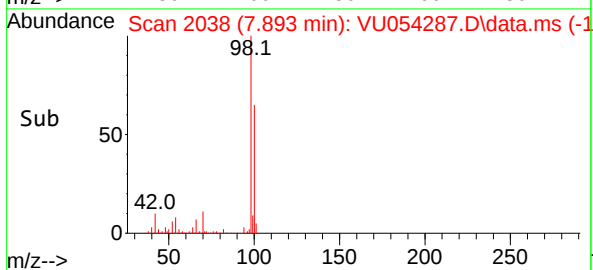
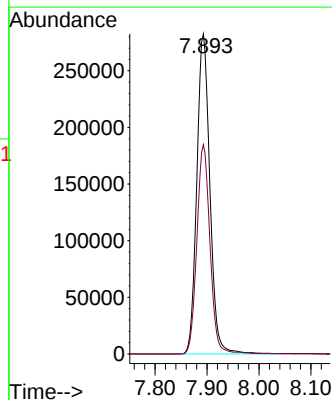
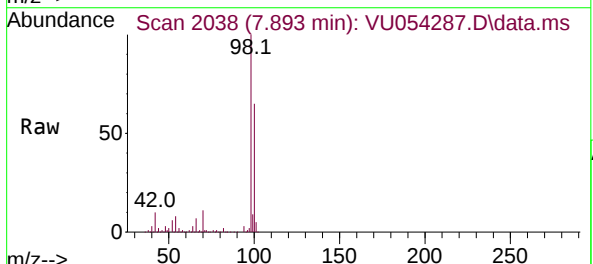
Instrument :
 MSVOA_U
 ClientSampleId :
 TB-03-20230523

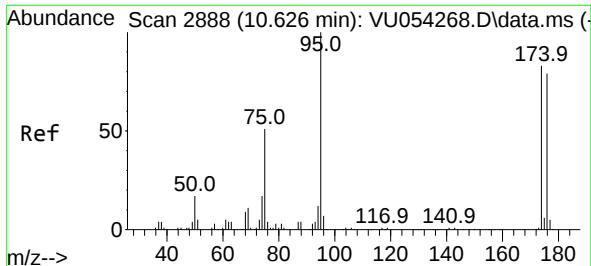
Tgt Ion:130 Resp: 2243
 Ion Ratio Lower Upper
 130 100
 95 115.6 0.0 184.6



#50
 Toluene-d8
 Concen: 50.363 ug/l
 RT: 7.893 min Scan# 2038
 Delta R.T. -0.000 min
 Lab File: VU054287.D
 Acq: 26 May 2023 15:50

Tgt Ion: 98 Resp: 494427
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.7 77.5

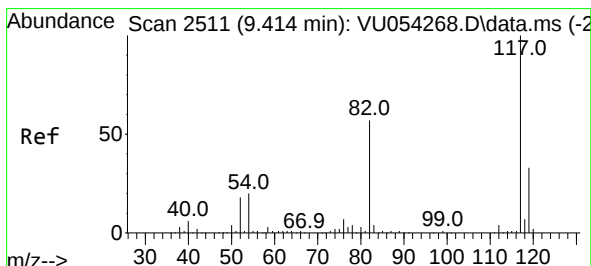
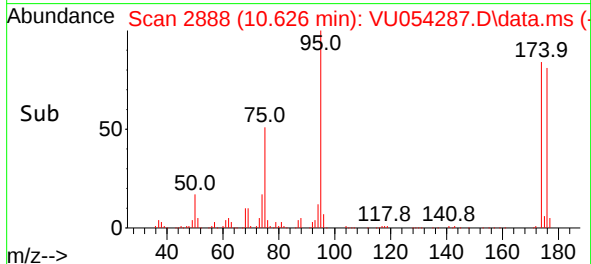
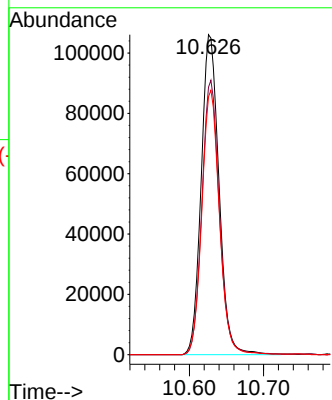
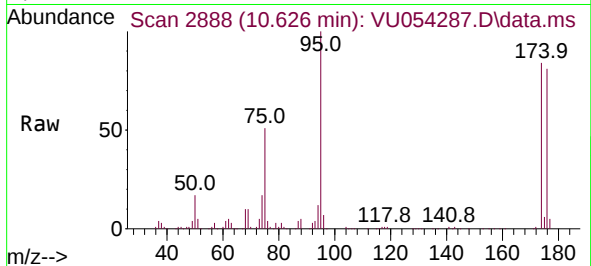




#62
4-Bromofluorobenzene
Concen: 46.465 ug/l
RT: 10.626 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VU054287.D
Acq: 26 May 2023 15:50

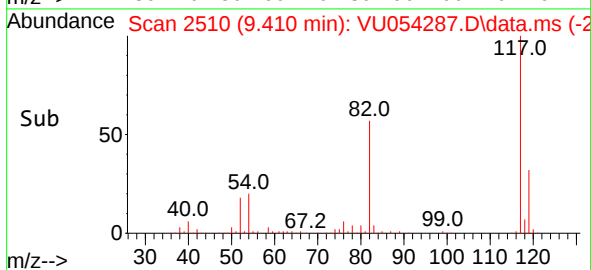
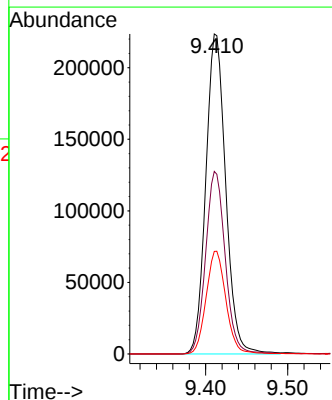
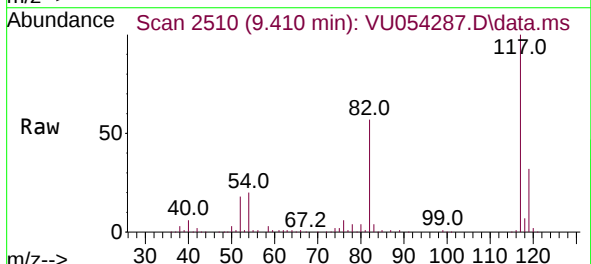
Instrument :
MSVOA_U
ClientSampleId :
TB-03-20230523

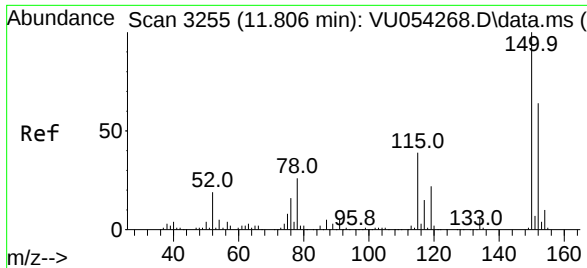
Tgt Ion: 95 Resp: 176875
Ion Ratio Lower Upper
95 100
174 84.2 0.0 182.0
176 81.4 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.410 min Scan# 2510
Delta R.T. -0.004 min
Lab File: VU054287.D
Acq: 26 May 2023 15:50

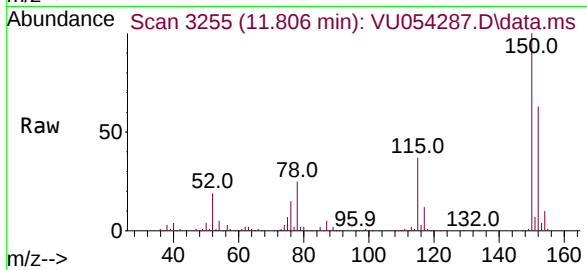
Tgt Ion: 117 Resp: 376064
Ion Ratio Lower Upper
117 100
82 57.1 41.7 62.5
119 32.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.806 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU054287.D
 Acq: 26 May 2023 15:50

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-03-20230523



Tgt Ion:152 Resp: 194225
 Ion Ratio Lower Upper
 152 100
 115 58.5 37.0 110.9
 150 158.2 0.0 342.2

