

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054368.D
 Acq On : 01 Jun 2023 03:40
 Operator : JC/MD
 Sample : 02981-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-3

Quant Time: Jun 01 06:43:14 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)

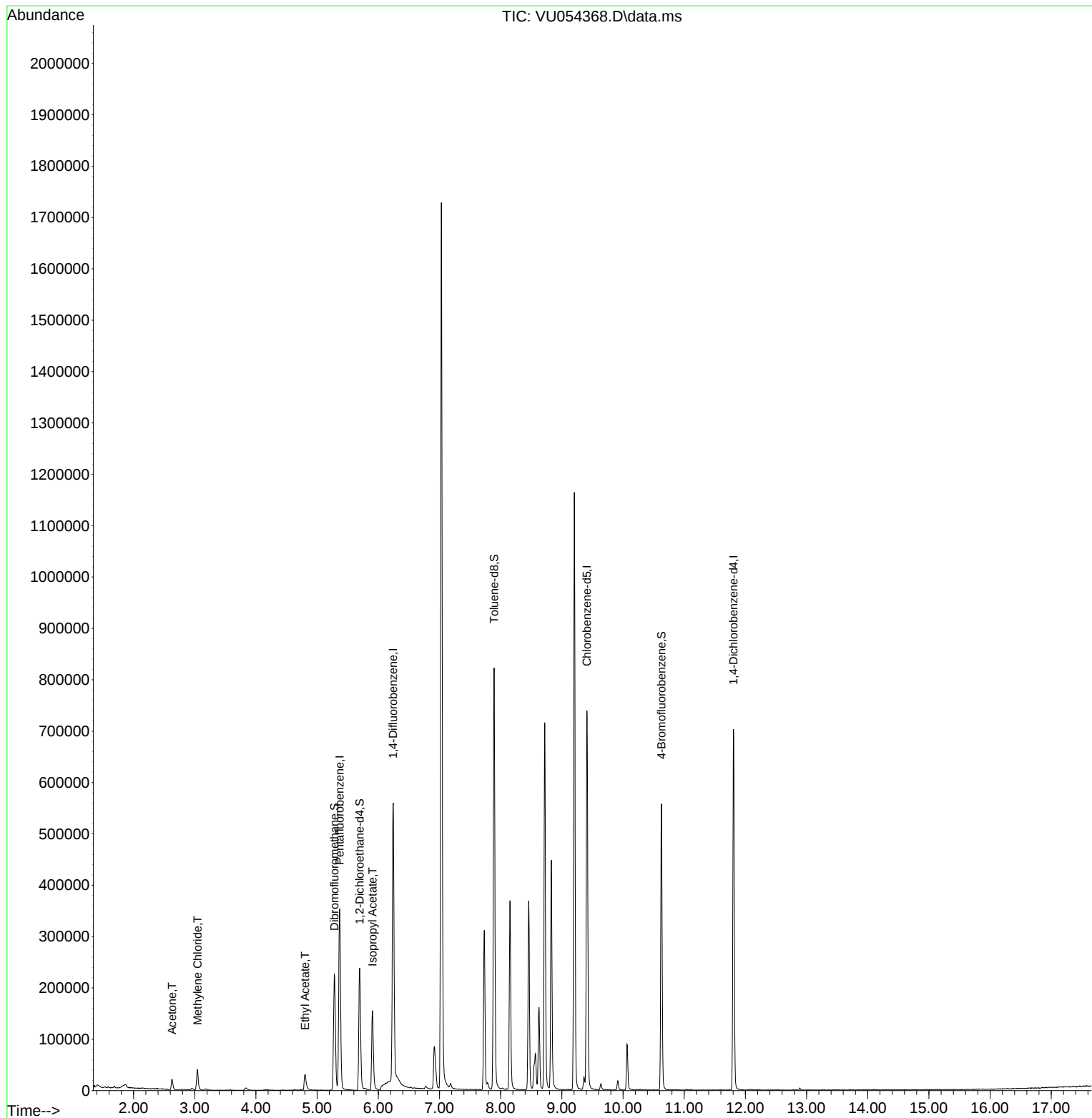
Internal Standards						
1) Pentafluorobenzene	5.369	168	258669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	446494	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.410	117	423303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	191836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	177077	52.221	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.440%	
35) Dibromofluoromethane	5.282	113	148184	51.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.080%	
50) Toluene-d8	7.893	98	555758	50.815	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.640%	
62) 4-Bromofluorobenzene	10.629	95	187265	44.159	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.320%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	27350	14.071	ug/l	99
20) Methylene Chloride	3.044	84	19964	5.693	ug/l	95
37) Ethyl Acetate	4.803	43	43498	7.903	ug/l #	92
43) Isopropyl Acetate	5.906	43	164838	21.712	ug/l	98

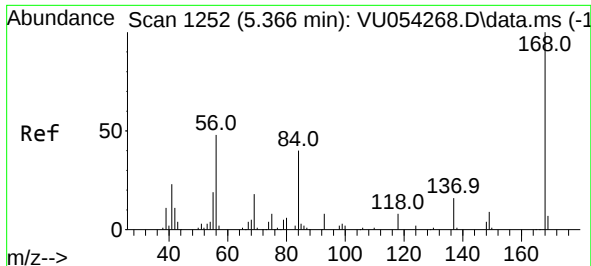
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
Data File : VU054368.D
Acq On : 01 Jun 2023 03:40
Operator : JC/MD
Sample : 02981-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TP-3

Quant Time: Jun 01 06:43:14 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

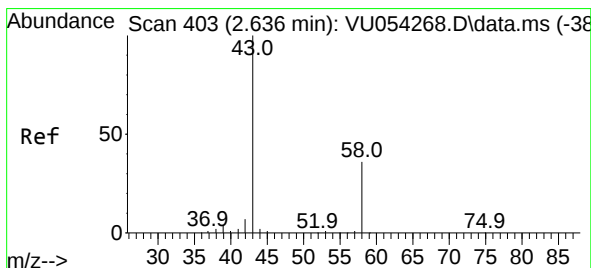
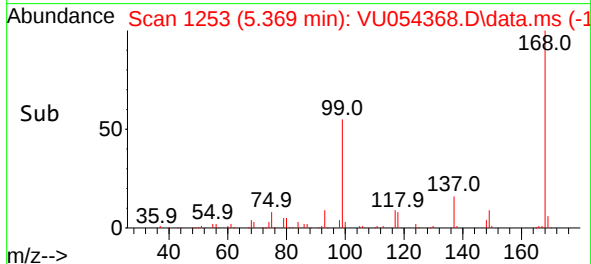
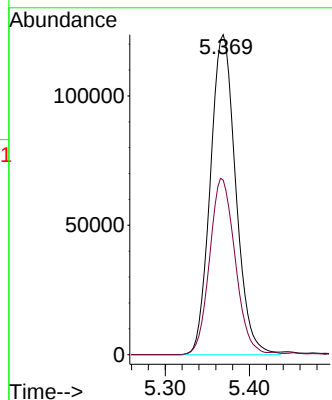
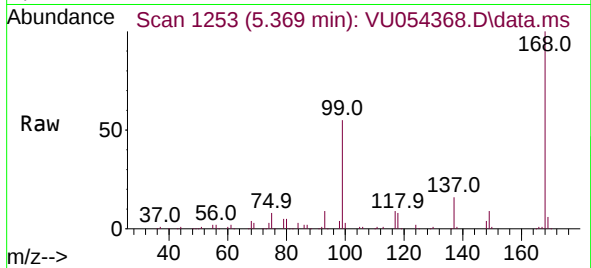




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054368.D
Acq: 01 Jun 2023 03:40

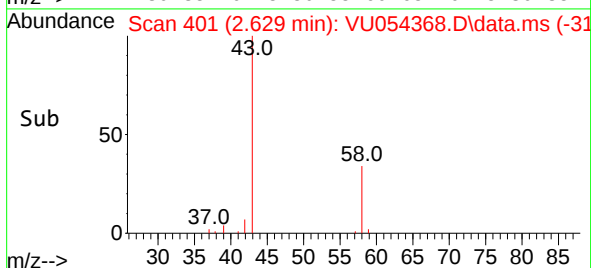
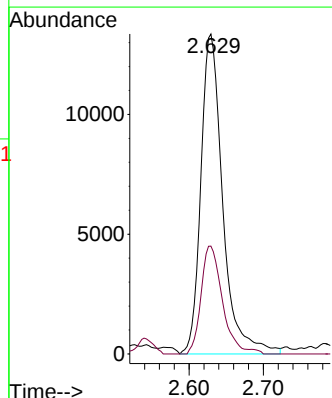
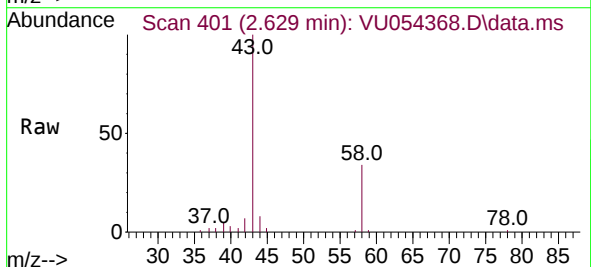
Instrument :
MSVOA_U
ClientSampleId :
TP-3

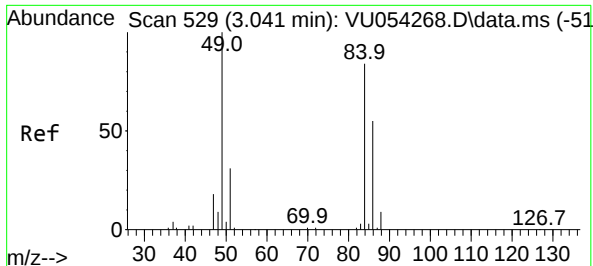
Tgt Ion:168 Resp: 258669
Ion Ratio Lower Upper
168 100
99 54.5 39.3 58.9



#16
Acetone
Concen: 14.071 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.007 min
Lab File: VU054368.D
Acq: 01 Jun 2023 03:40

Tgt Ion: 43 Resp: 27350
Ion Ratio Lower Upper
43 100
58 33.7 27.5 41.3

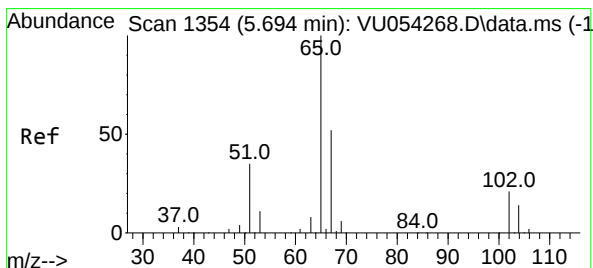
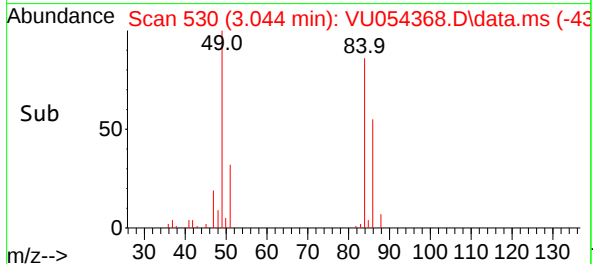
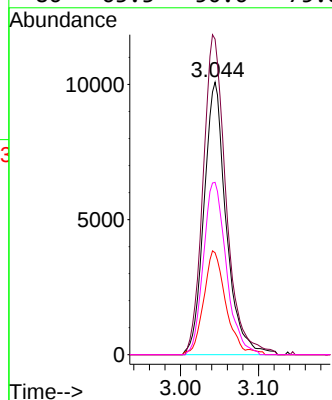
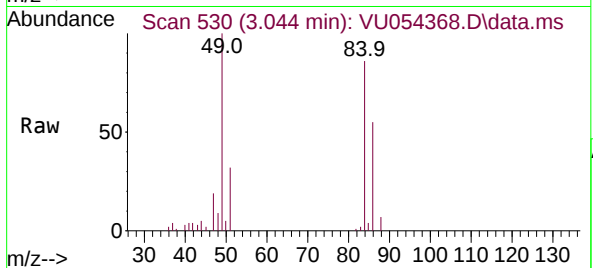




#20
Methylene Chloride
Concen: 5.693 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU054368.D
Acq: 01 Jun 2023 03:40

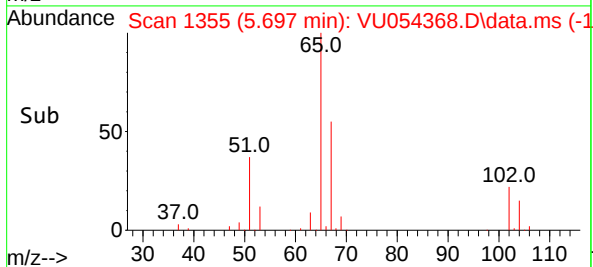
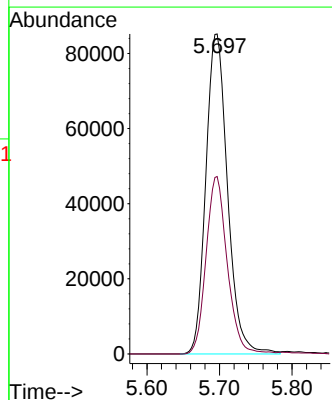
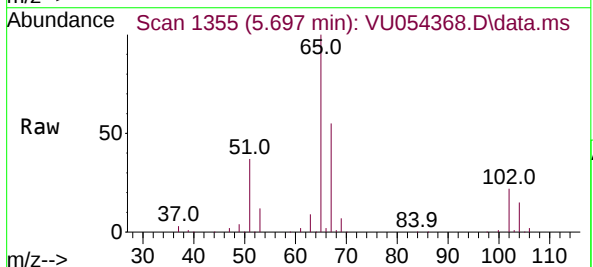
Instrument :
MSVOA_U
ClientSampleId :
TP-3

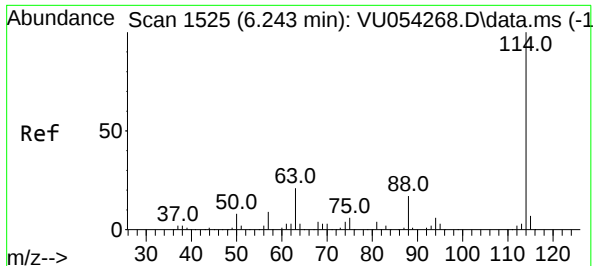
Tgt Ion:	84	Resp:	19964
Ion	Ratio	Lower	Upper
84	100		
49	115.8	86.6	129.8
51	37.4	26.6	40.0
86	63.3	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 52.221 ug/l
RT: 5.697 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VU054368.D
Acq: 01 Jun 2023 03:40

Tgt Ion:	65	Resp:	177077
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU054368.D

Acq: 01 Jun 2023 03:40

Instrument :

MSVOA_U

ClientSampleId :

TP-3

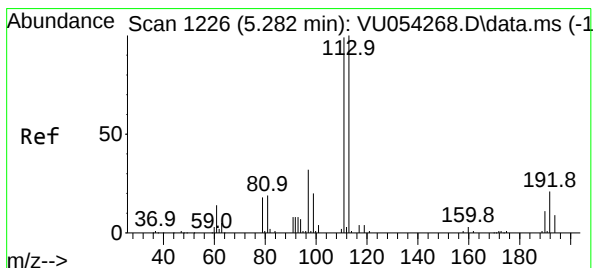
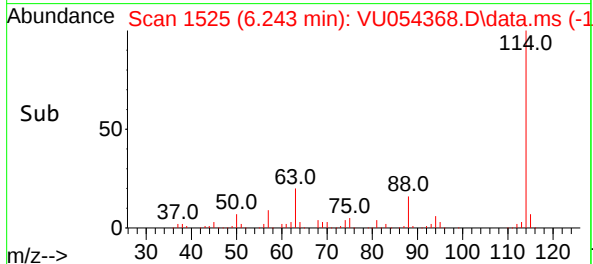
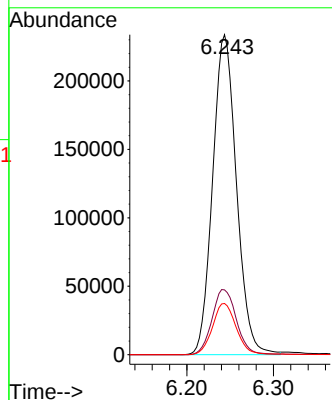
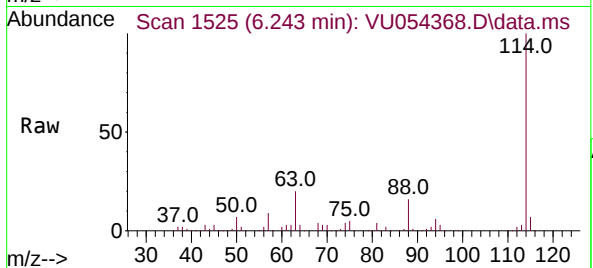
Tgt Ion:114 Resp: 446494

Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.8

88 16.0 0.0 29.2



#35

Dibromofluoromethane

Concen: 51.537 ug/l

RT: 5.282 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VU054368.D

Acq: 01 Jun 2023 03:40

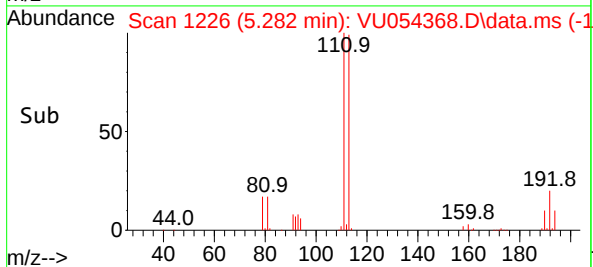
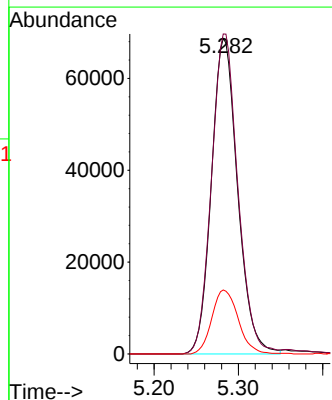
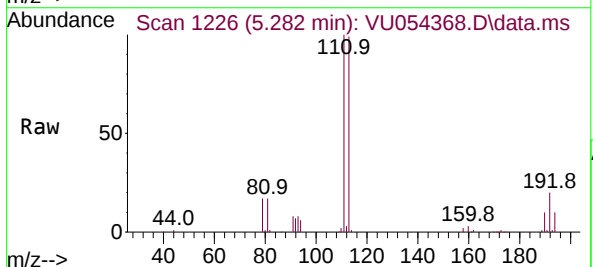
Tgt Ion:113 Resp: 148184

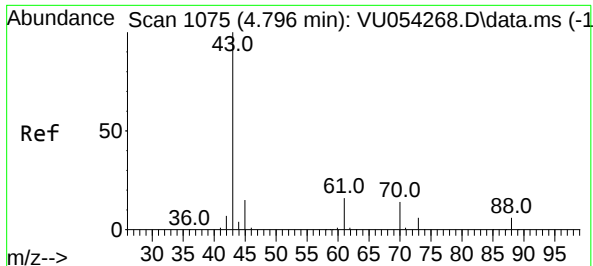
Ion Ratio Lower Upper

113 100

111 102.1 82.1 123.1

192 20.4 18.0 27.0





#37

Ethyl Acetate

Concen: 7.903 ug/l

RT: 4.803 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU054368.D

Acq: 01 Jun 2023 03:40

Instrument :

MSVOA_U

ClientSampleId :

TP-3

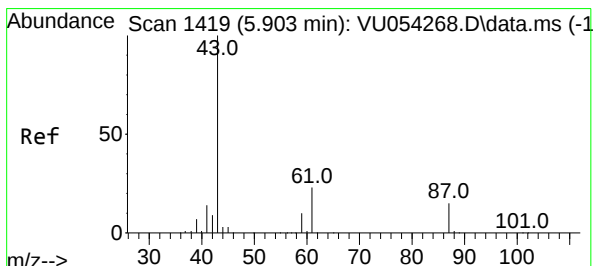
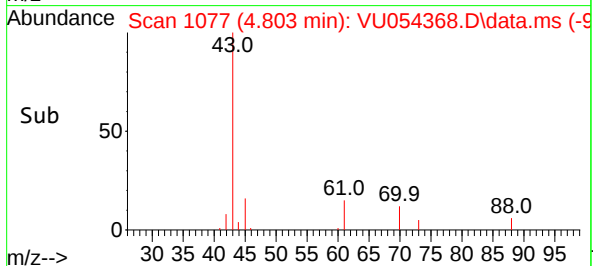
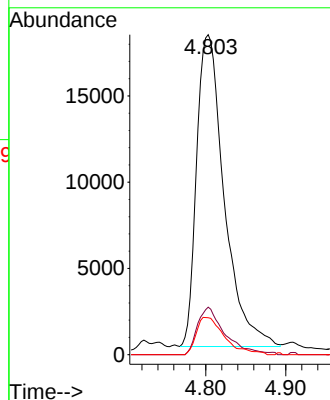
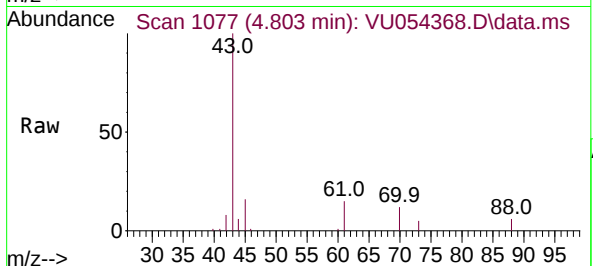
Tgt Ion: 43 Resp: 43498

Ion Ratio Lower Upper

43 100

61 15.2 9.5 14.3#

70 12.2 7.5 11.3#



#43

Isopropyl Acetate

Concen: 21.712 ug/l

RT: 5.906 min Scan# 1420

Delta R.T. 0.003 min

Lab File: VU054368.D

Acq: 01 Jun 2023 03:40

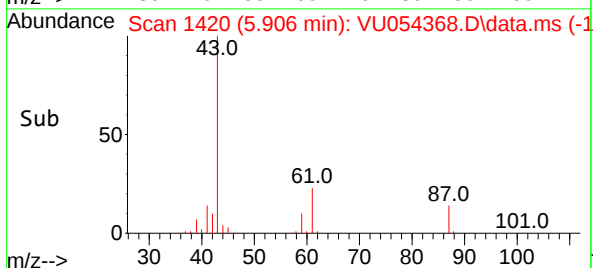
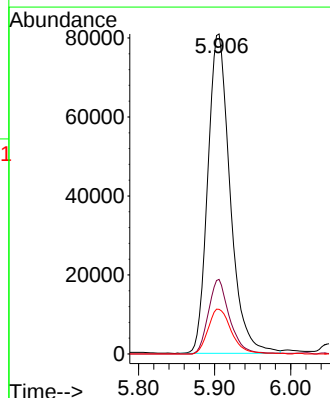
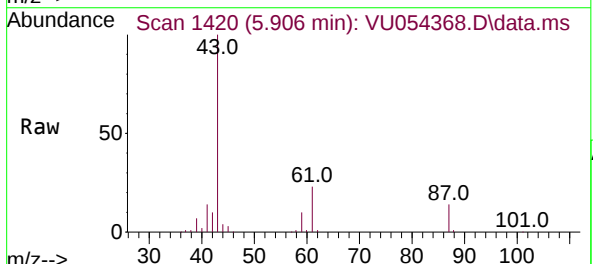
Tgt Ion: 43 Resp: 164838

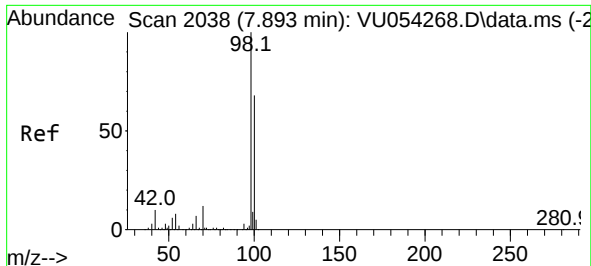
Ion Ratio Lower Upper

43 100

61 22.2 17.4 26.0

87 14.7 12.6 18.8

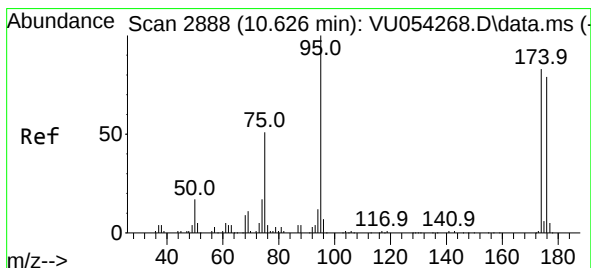
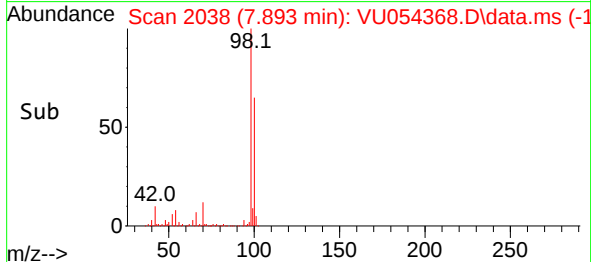
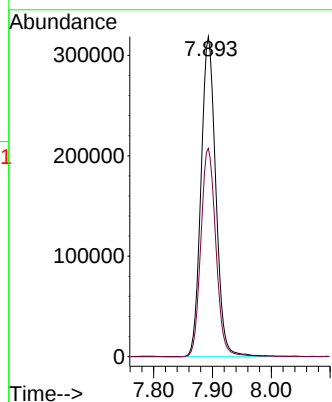
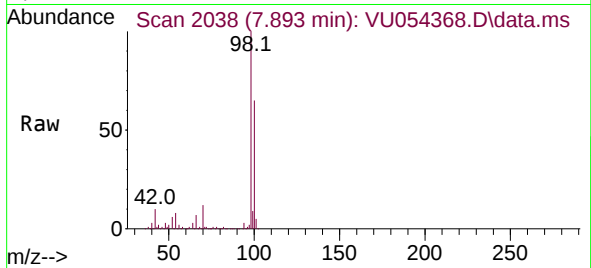




#50
Toluene-d8
Concen: 50.815 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VU054368.D
Acq: 01 Jun 2023 03:40

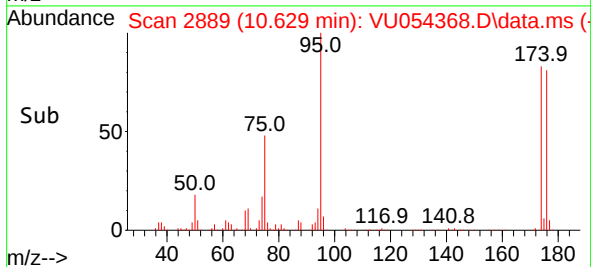
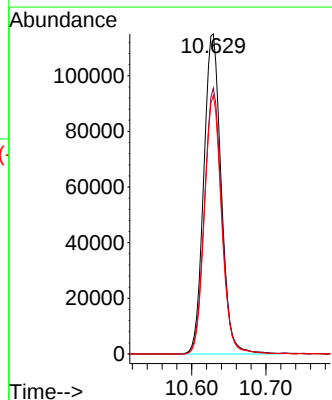
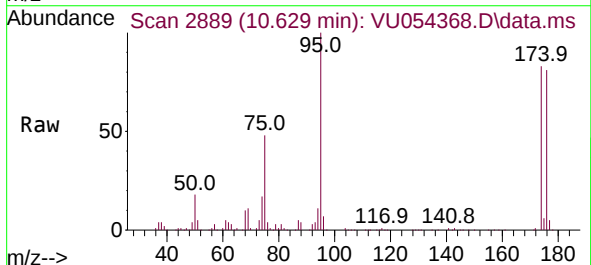
Instrument :
MSVOA_U
ClientSampleId :
TP-3

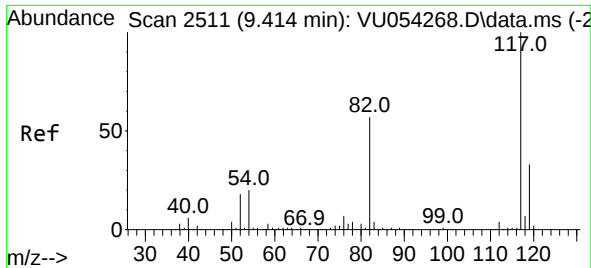
Tgt Ion: 98 Resp: 555758
Ion Ratio Lower Upper
98 100
100 66.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.159 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.003 min
Lab File: VU054368.D
Acq: 01 Jun 2023 03:40

Tgt Ion: 95 Resp: 187265
Ion Ratio Lower Upper
95 100
174 83.1 0.0 182.0
176 79.5 0.0 177.8

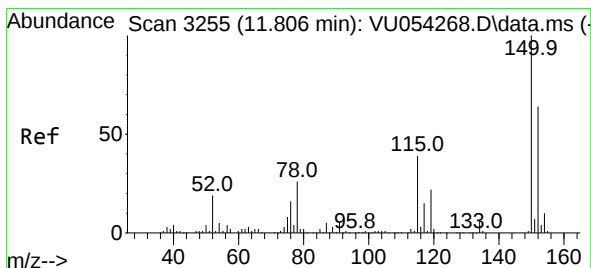
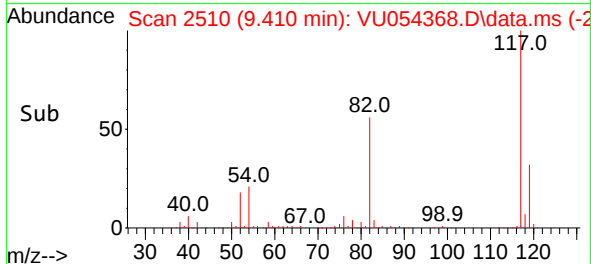
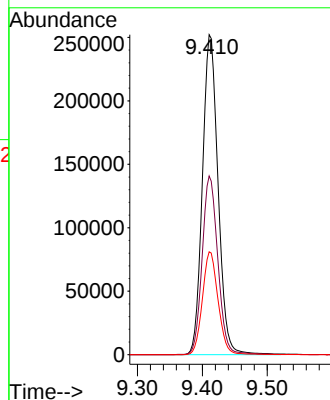
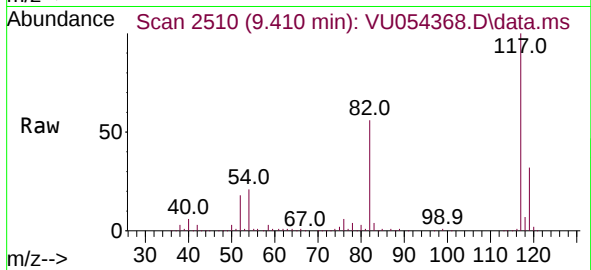




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.410 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU054368.D
Acq: 01 Jun 2023 03:40

Instrument :
MSVOA_U
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 423303
Ion Ratio Lower Upper
117 100
82 55.8 41.7 62.5
119 32.2 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: VU054368.D
Acq: 01 Jun 2023 03:40

Tgt Ion:152 Resp: 191836
Ion Ratio Lower Upper
152 100
115 58.9 37.0 110.9
150 157.7 0.0 342.2

