

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054372.D
 Acq On : 01 Jun 2023 05:15
 Operator : JC/MD
 Sample : 02986-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-14-0A

Quant Time: Jun 01 06:44:52 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)

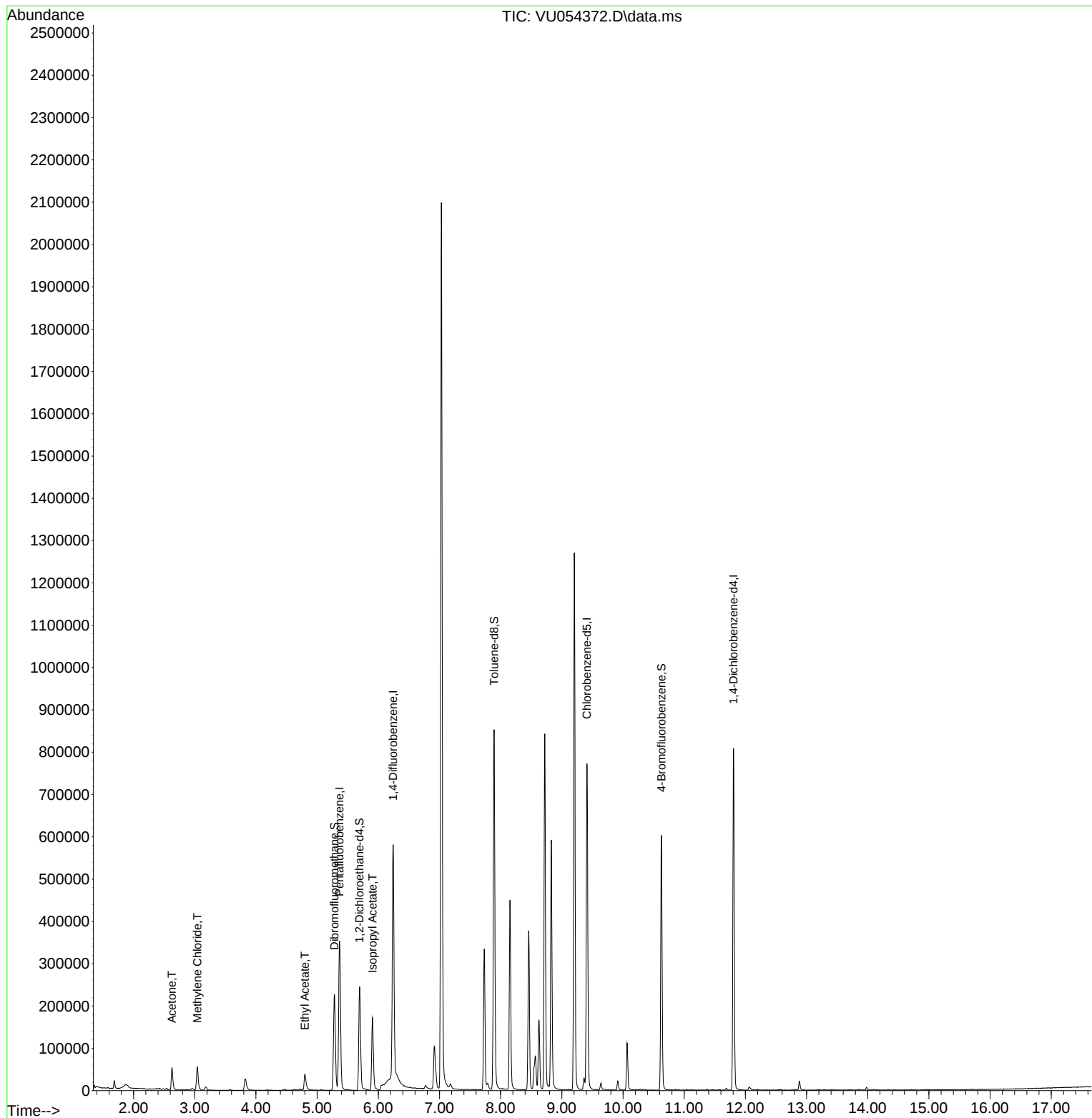
Internal Standards						
1) Pentafluorobenzene	5.366	168	259346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.244	114	458901	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.411	117	442043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	214329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	183459	53.962	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.920%	
35) Dibromofluoromethane	5.282	113	152452	51.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.180%	
50) Toluene-d8	7.893	98	569810	50.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.380%	
62) 4-Bromofluorobenzene	10.629	95	199310	45.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.460%	
Target Compounds						
						Qvalue
16) Acetone	2.626	43	62743	32.196	ug/l	97
20) Methylene Chloride	3.041	84	29527	8.399	ug/l	94
37) Ethyl Acetate	4.800	43	50603	8.945	ug/l #	91
43) Isopropyl Acetate	5.906	43	180229	23.098	ug/l	98

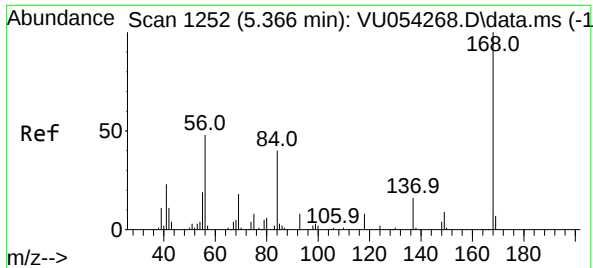
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
Data File : VU054372.D
Acq On : 01 Jun 2023 05:15
Operator : JC/MD
Sample : 02986-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TP-14-0A

Quant Time: Jun 01 06:44:52 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

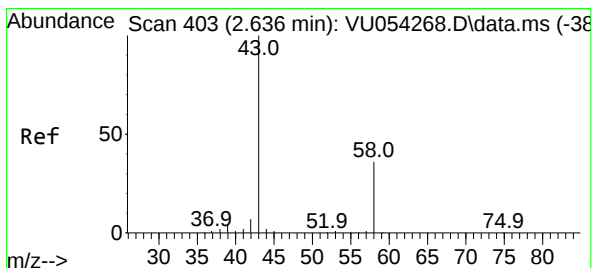
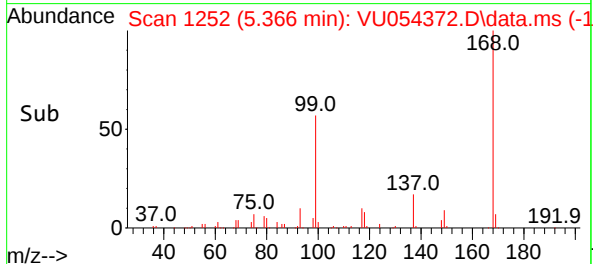
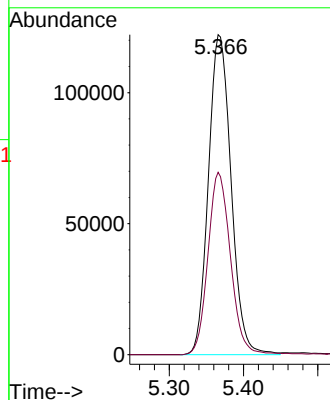
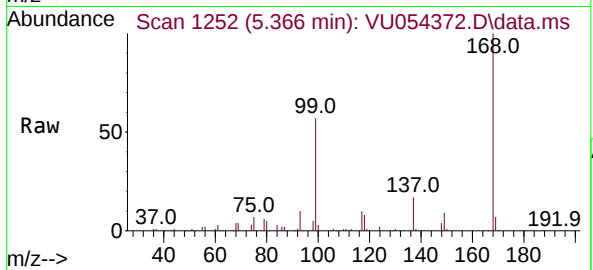




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054372.D
Acq: 01 Jun 2023 05:15

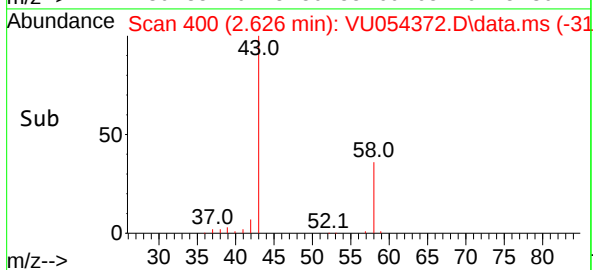
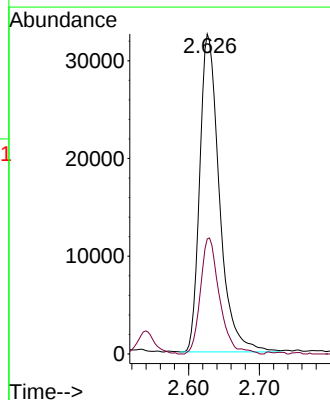
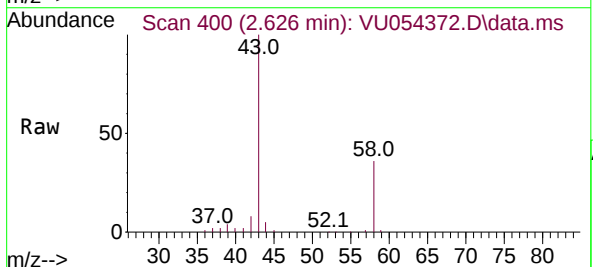
Instrument :
MSVOA_U
ClientSampleId :
TP-14-0A

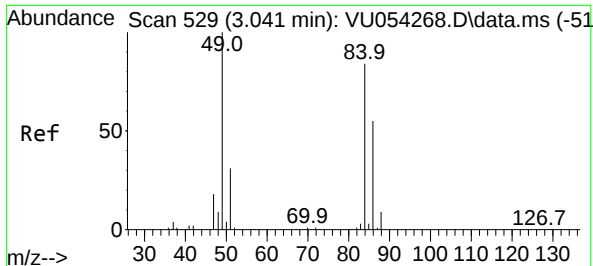
Tgt Ion:168 Resp: 259346
Ion Ratio Lower Upper
168 100
99 57.0 39.3 58.9



#16
Acetone
Concen: 32.196 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU054372.D
Acq: 01 Jun 2023 05:15

Tgt Ion: 43 Resp: 62743
Ion Ratio Lower Upper
43 100
58 36.2 27.5 41.3

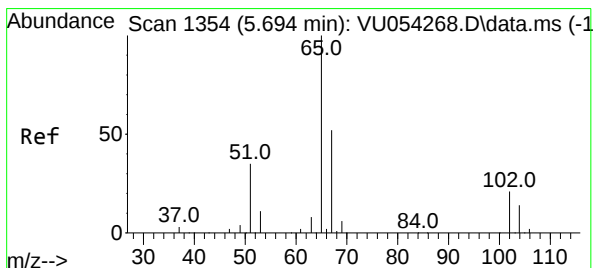
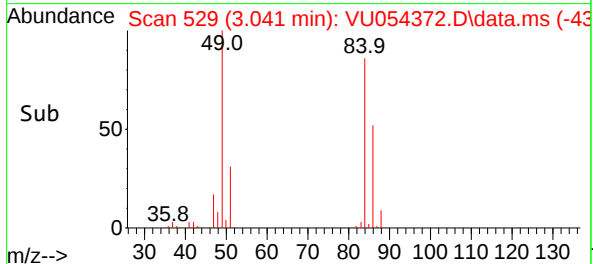
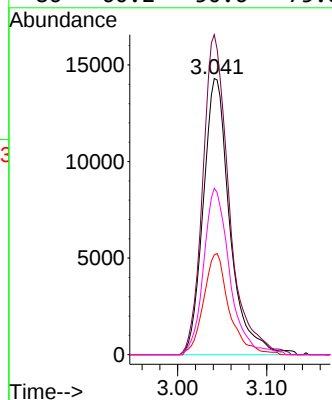
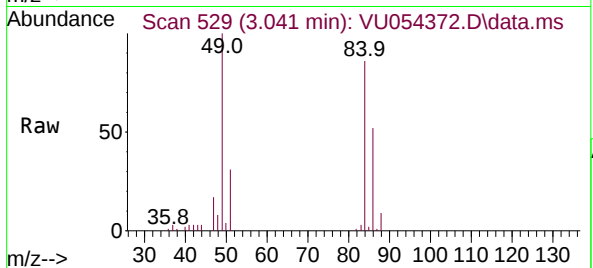




#20
Methylene Chloride
Concen: 8.399 ug/l
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054372.D
Acq: 01 Jun 2023 05:15

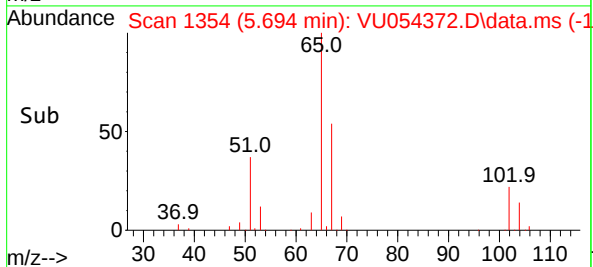
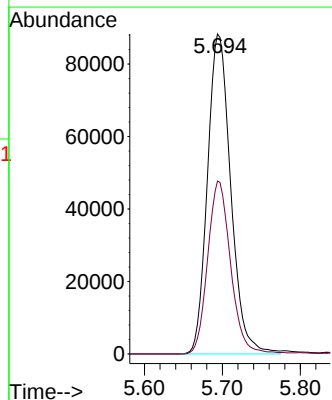
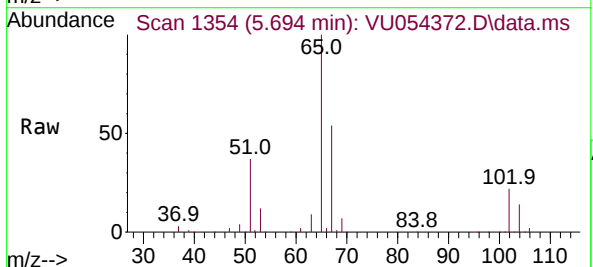
Instrument :
MSVOA_U
ClientSampleId :
TP-14-0A

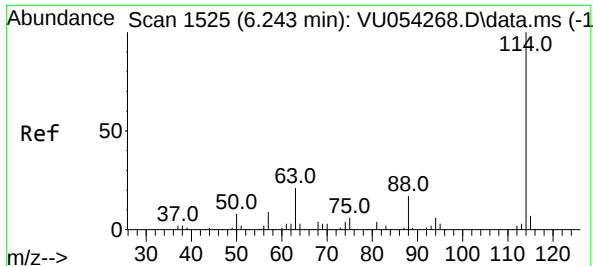
Tgt Ion:	84	Resp:	29527
Ion	Ratio	Lower	Upper
84	100		
49	115.9	86.6	129.8
51	36.2	26.6	40.0
86	60.2	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 53.962 ug/l
RT: 5.694 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VU054372.D
Acq: 01 Jun 2023 05:15

Tgt Ion:	65	Resp:	183459
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: VU054372.D

Acq: 01 Jun 2023 05:15

Instrument :

MSVOA_U

ClientSampleId :

TP-14-0A

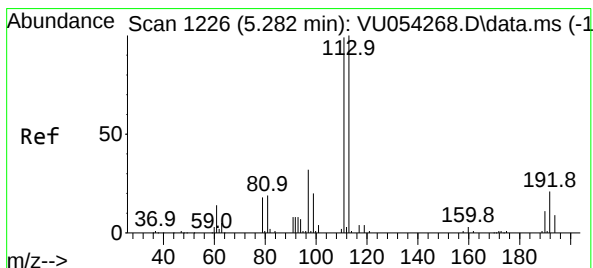
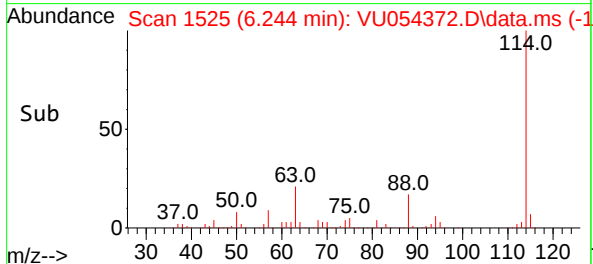
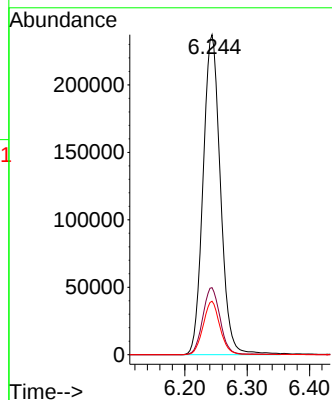
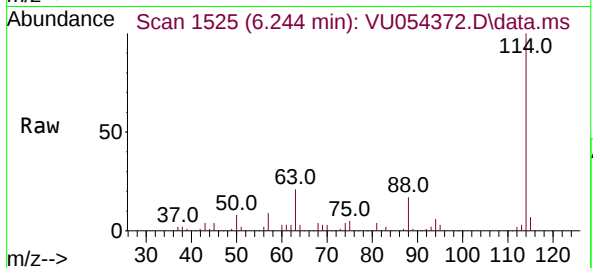
Tgt Ion:114 Resp: 458901

Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.8

88 16.7 0.0 29.2



#35

Dibromofluoromethane

Concen: 51.587 ug/l

RT: 5.282 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VU054372.D

Acq: 01 Jun 2023 05:15

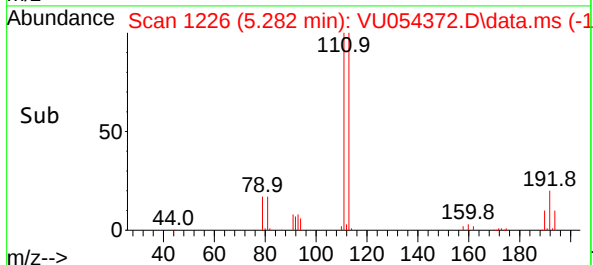
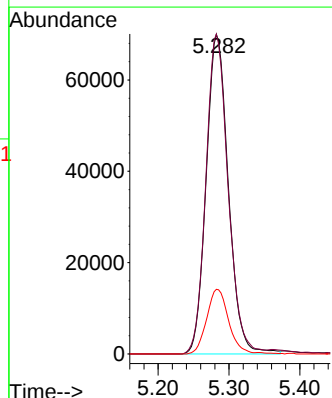
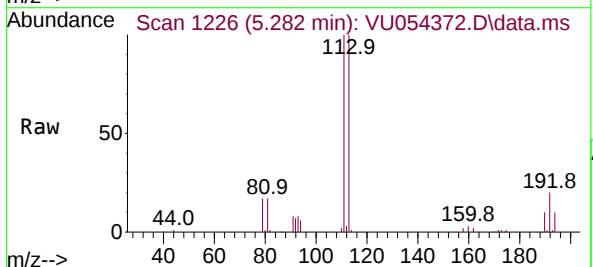
Tgt Ion:113 Resp: 152452

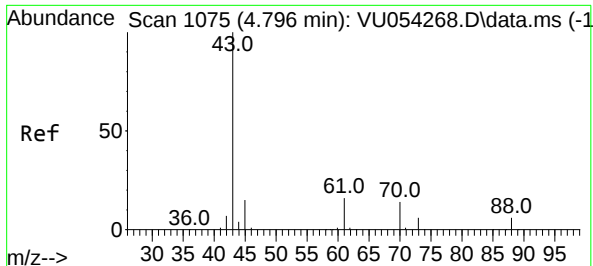
Ion Ratio Lower Upper

113 100

111 100.1 82.1 123.1

192 19.9 18.0 27.0





#37

Ethyl Acetate

Concen: 8.945 ug/l

RT: 4.800 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU054372.D

Acq: 01 Jun 2023 05:15

Instrument :

MSVOA_U

ClientSampleId :

TP-14-0A

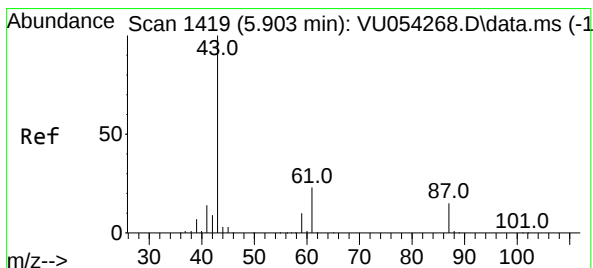
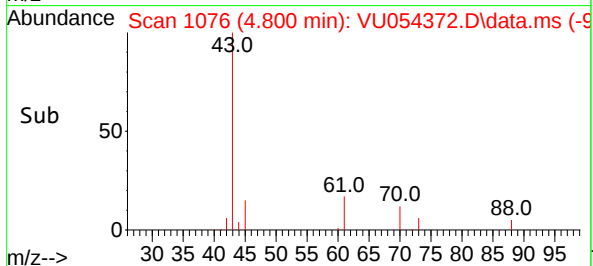
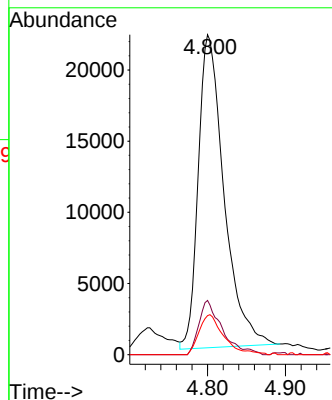
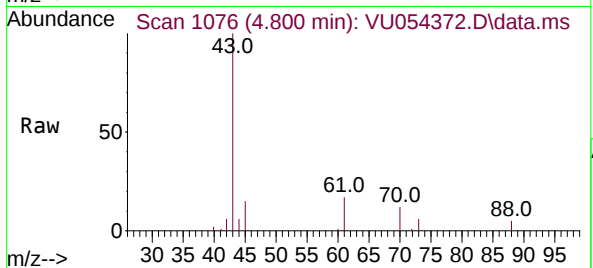
Tgt Ion: 43 Resp: 50603

Ion Ratio Lower Upper

43 100

61 15.6 9.5 14.3#

70 12.2 7.5 11.3#



#43

Isopropyl Acetate

Concen: 23.098 ug/l

RT: 5.906 min Scan# 1420

Delta R.T. 0.003 min

Lab File: VU054372.D

Acq: 01 Jun 2023 05:15

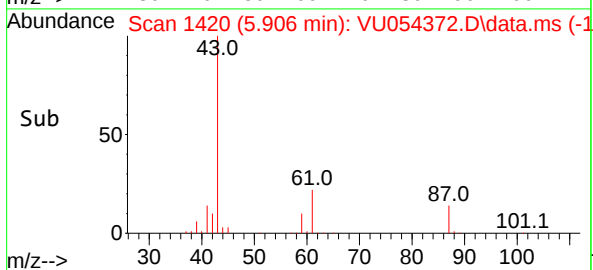
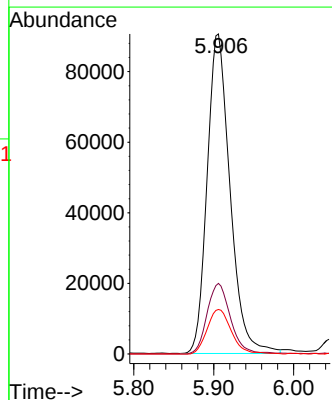
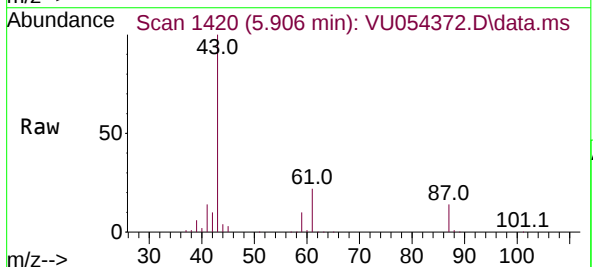
Tgt Ion: 43 Resp: 180229

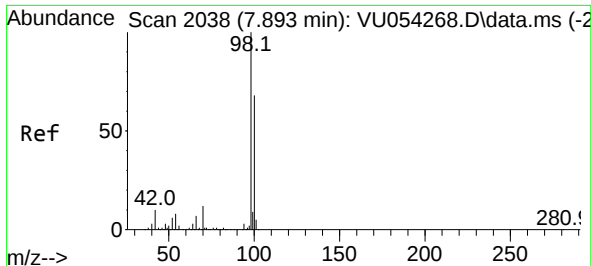
Ion Ratio Lower Upper

43 100

61 22.3 17.4 26.0

87 14.7 12.6 18.8

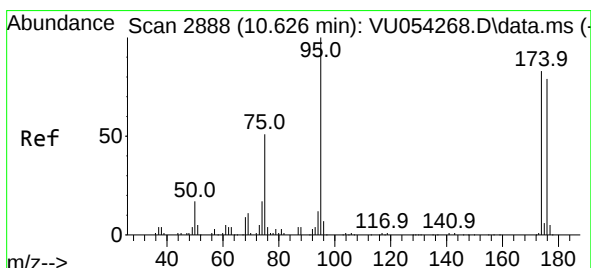
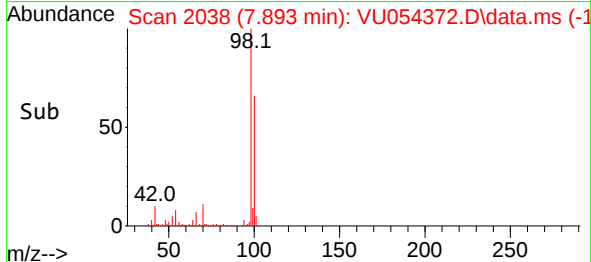
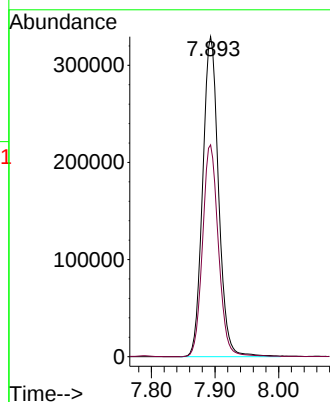
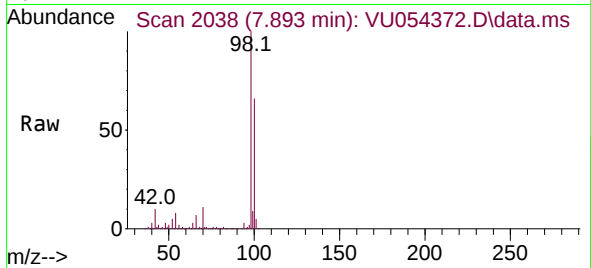




#50
Toluene-d8
Concen: 50.692 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VU054372.D
Acq: 01 Jun 2023 05:15

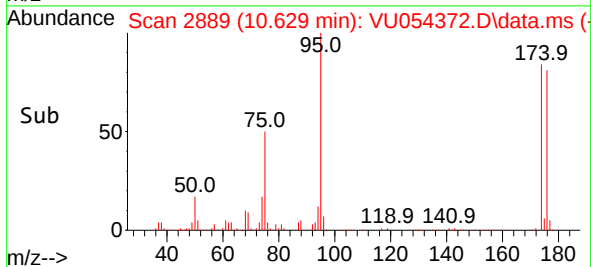
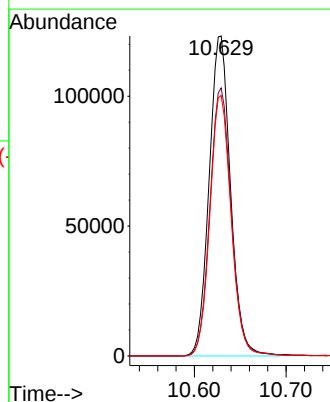
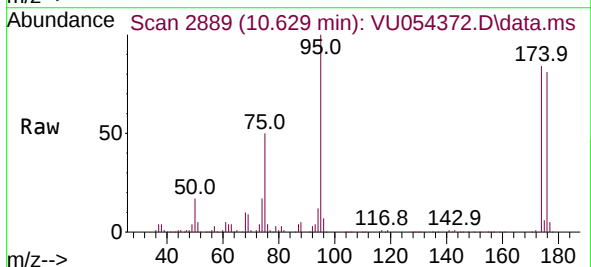
Instrument :
MSVOA_U
ClientSampleId :
TP-14-0A

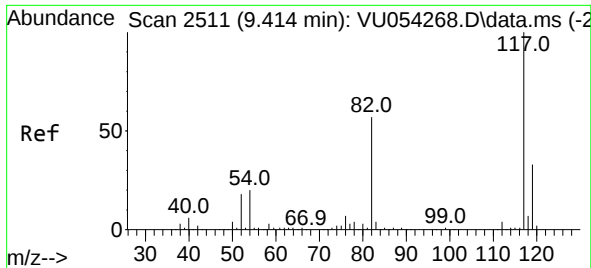
Tgt Ion: 98 Resp: 569810
Ion Ratio Lower Upper
98 100
100 66.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.729 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.003 min
Lab File: VU054372.D
Acq: 01 Jun 2023 05:15

Tgt Ion: 95 Resp: 199310
Ion Ratio Lower Upper
95 100
174 84.3 0.0 182.0
176 80.8 0.0 177.8

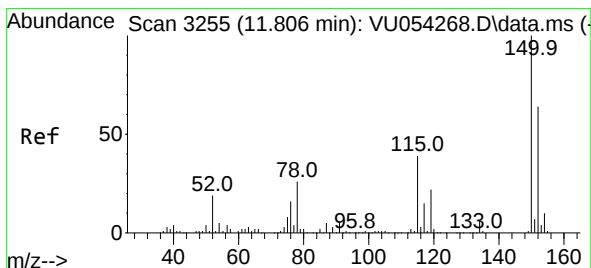
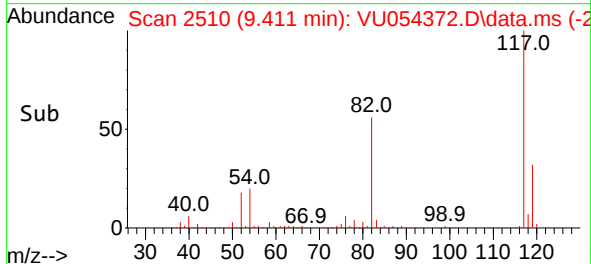
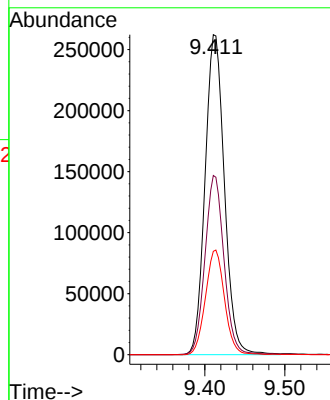
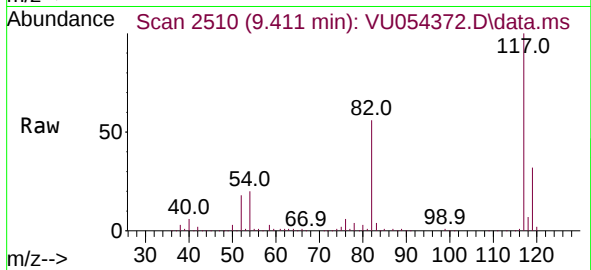




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.411 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU054372.D
Acq: 01 Jun 2023 05:15

Instrument :
MSVOA_U
ClientSampleId :
TP-14-0A

Tgt Ion:117 Resp: 442043
Ion Ratio Lower Upper
117 100
82 55.9 41.7 62.5
119 32.3 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: VU054372.D
Acq: 01 Jun 2023 05:15

Tgt Ion:152 Resp: 214329
Ion Ratio Lower Upper
152 100
115 58.0 37.0 110.9
150 157.3 0.0 342.2

