

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049462.D
 Acq On : 28 Jun 2022 16:44
 Operator : SY/MD
 Sample : N3480-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40815

Quant Time: Jun 28 17:18:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

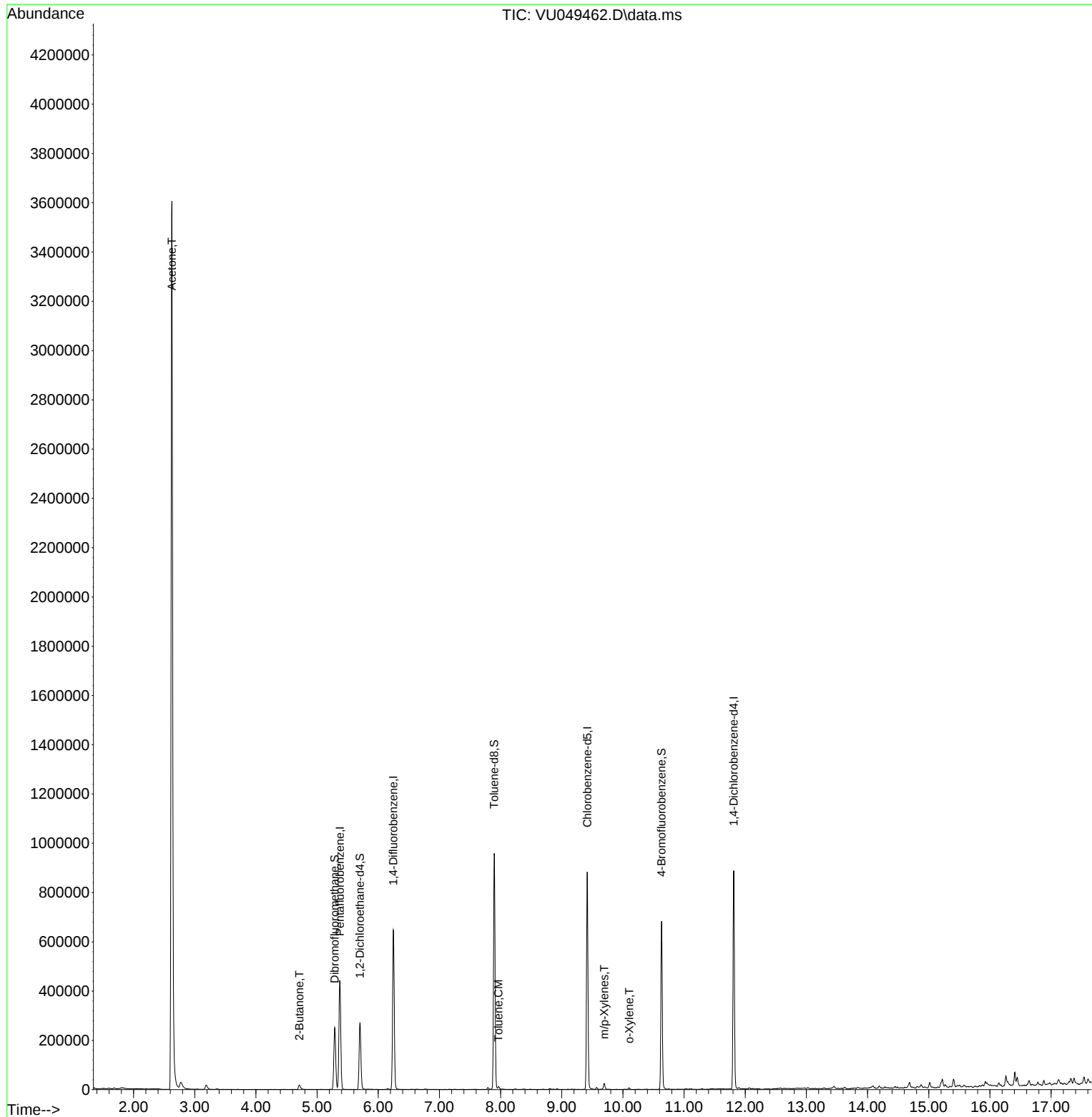
Internal Standards						
1) Pentafluorobenzene	5.372	168	308494	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	530679	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	485306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	233385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	198896	41.864	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.720%
35) Dibromofluoromethane	5.289	113	164640	44.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.680%
50) Toluene-d8	7.896	98	640070	48.335	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	10.632	95	234443	46.216	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.440%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	4115939	1717.907	ug/l	99
25) 2-Butanone	4.710	43	30486	8.490	ug/l	# 89
52) Toluene	7.967	92	4229	0.438	ug/l	97
68) m/p-Xylenes	9.697	106	6739	1.000	ug/l	88
69) o-Xylene	10.102	106	1658	0.248	ug/l	86

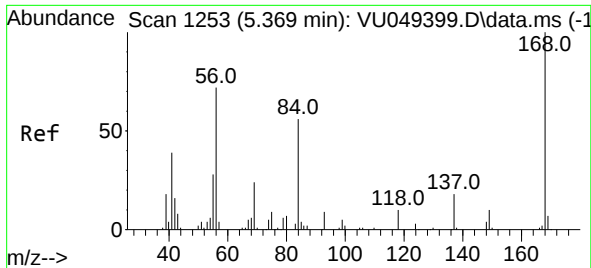
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
Data File : VU049462.D
Acq On : 28 Jun 2022 16:44
Operator : SY/MD
Sample : N3480-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
40815

Quant Time: Jun 28 17:18:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

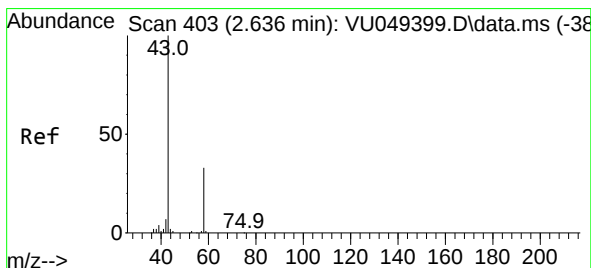
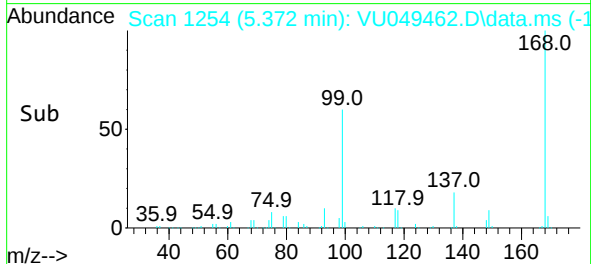
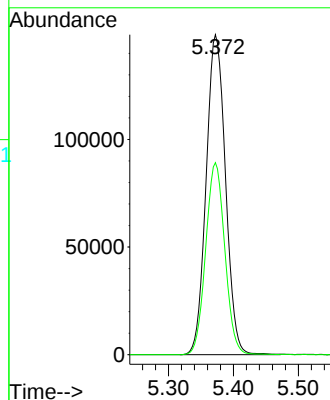
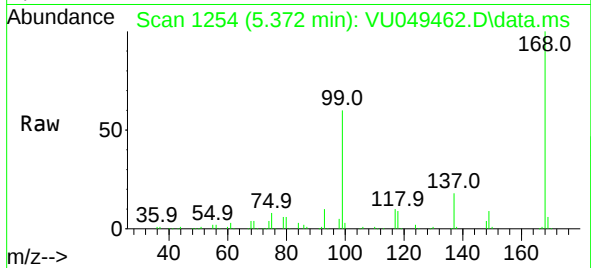




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049462.D
Acq: 28 Jun 2022 16:44

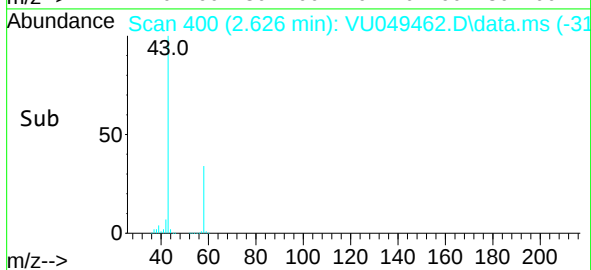
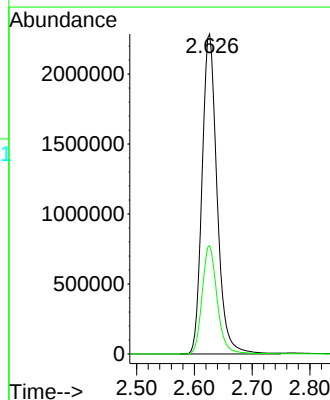
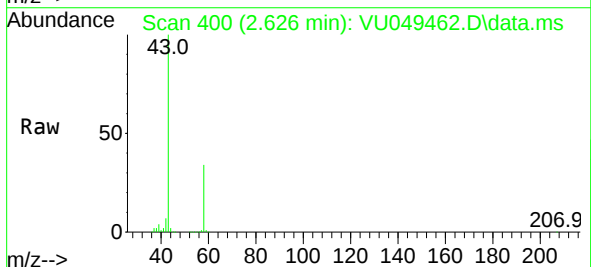
Instrument :
MSVOA_U
ClientSampleId :
40815

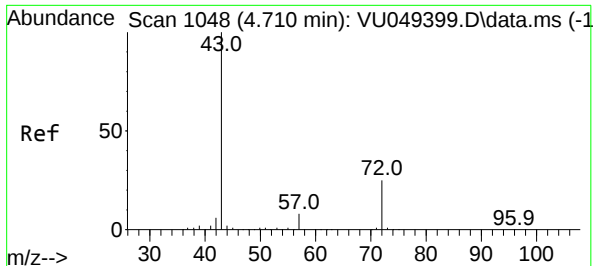
Tgt Ion:168 Resp: 308494
Ion Ratio Lower Upper
168 100
99 60.0 39.3 58.9#



#16
Acetone
Concen: 1717.907 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.009 min
Lab File: VU049462.D
Acq: 28 Jun 2022 16:44

Tgt Ion: 43 Resp: 4115939
Ion Ratio Lower Upper
43 100
58 33.8 27.5 41.3





#25

2-Butanone

Concen: 8.490 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU049462.D

Acq: 28 Jun 2022 16:44

Instrument :

MSVOA_U

ClientSampleId :

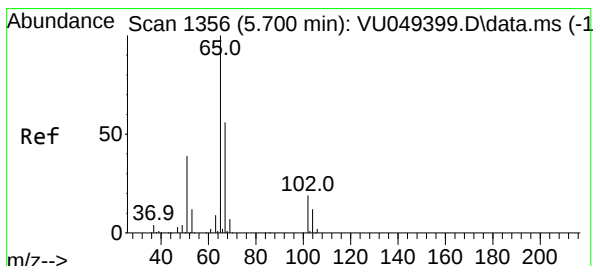
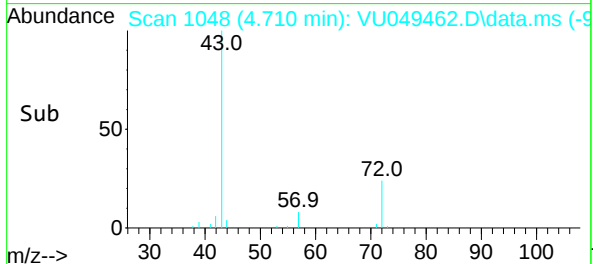
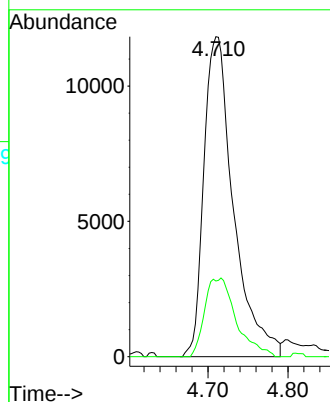
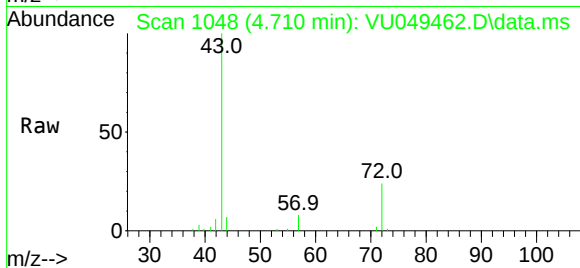
40815

Tgt Ion: 43 Resp: 30486

Ion Ratio Lower Upper

43 100

72 23.6 23.8 35.6#



#33

1,2-Dichloroethane-d4

Concen: 41.864 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. 0.000 min

Lab File: VU049462.D

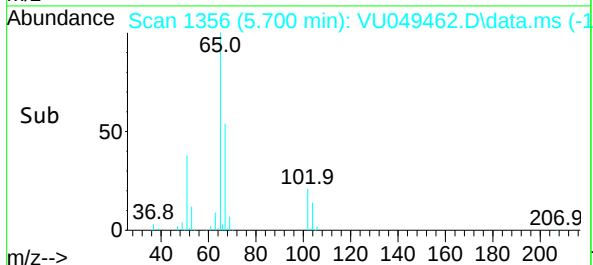
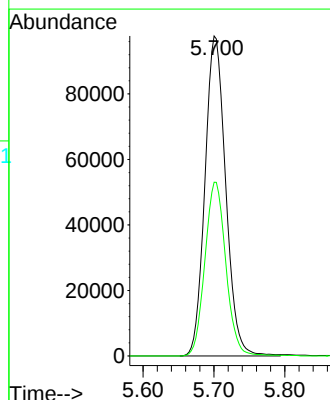
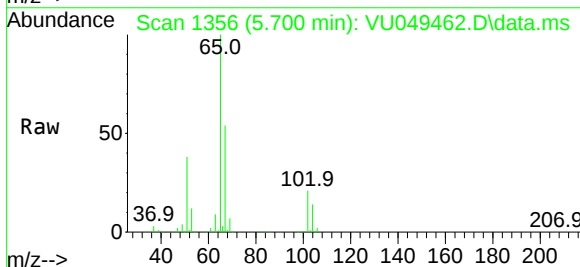
Acq: 28 Jun 2022 16:44

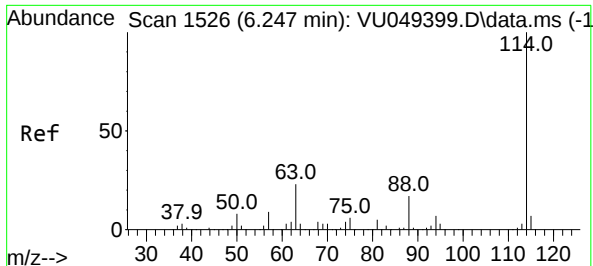
Tgt Ion: 65 Resp: 198896

Ion Ratio Lower Upper

65 100

67 54.8 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 114

Delta R.T. 0.000 min

Lab File: VU049462.D

Acq: 28 Jun 2022 16:44

Instrument :

MSVOA_U

ClientSampleId :

40815

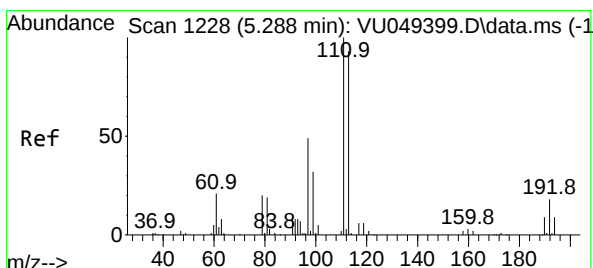
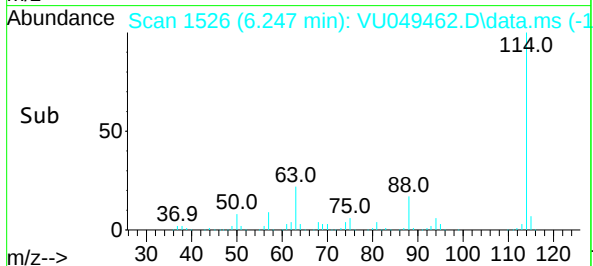
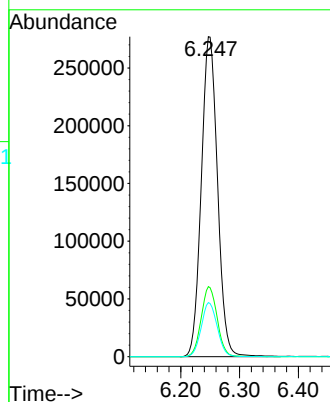
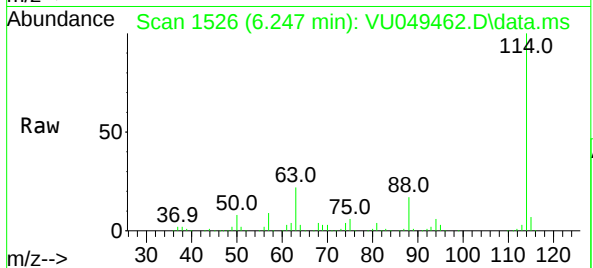
Tgt Ion:114 Resp: 530679

Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.9 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.344 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049462.D

Acq: 28 Jun 2022 16:44

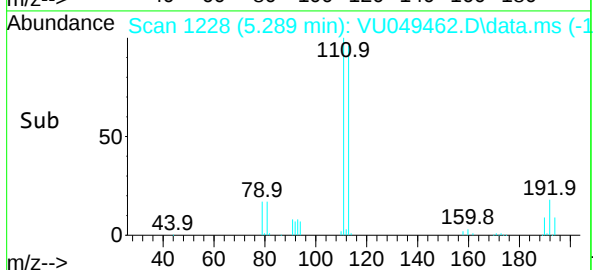
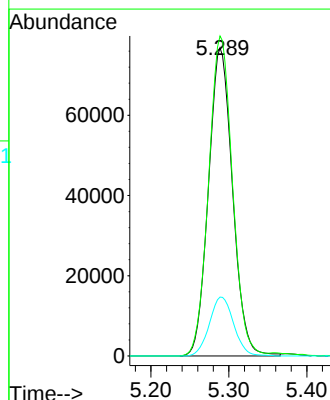
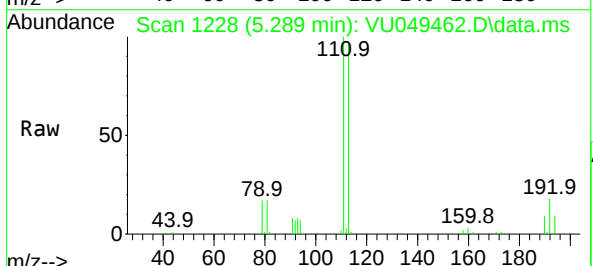
Tgt Ion:113 Resp: 164640

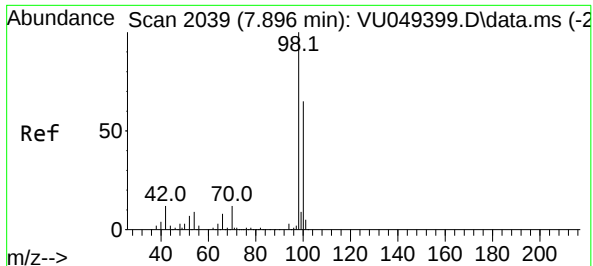
Ion Ratio Lower Upper

113 100

111 103.0 82.1 123.1

192 19.3 18.0 27.0

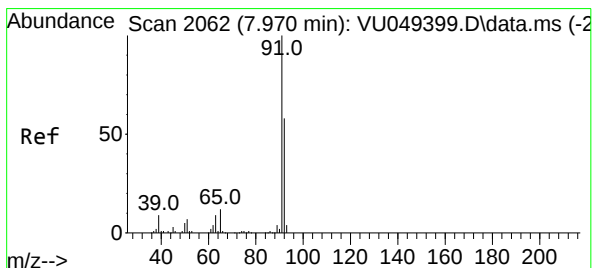
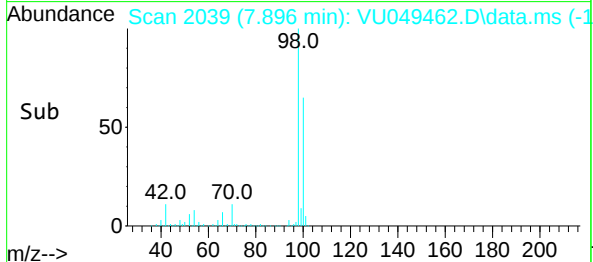
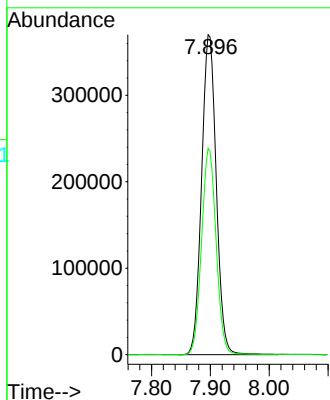
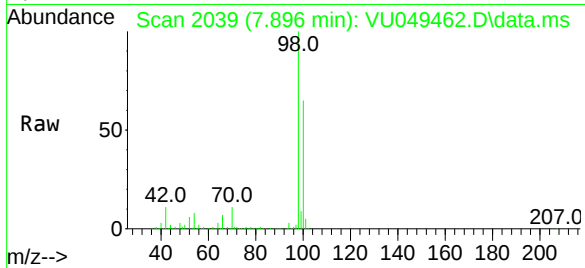




#50
Toluene-d8
Concen: 48.335 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049462.D
Acq: 28 Jun 2022 16:44

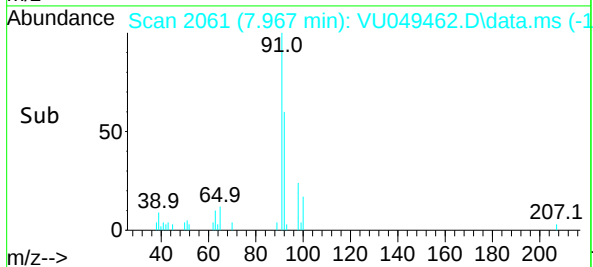
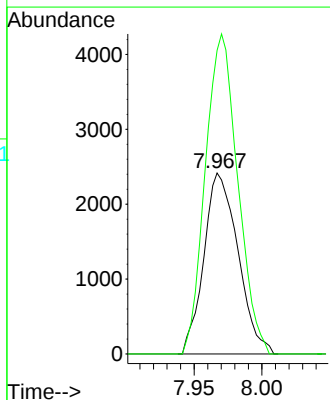
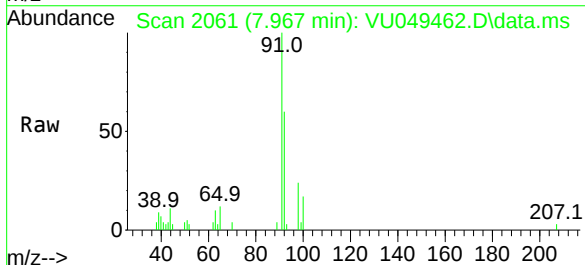
Instrument :
MSVOA_U
ClientSampleId :
40815

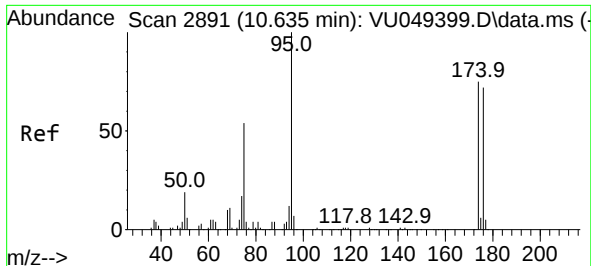
Tgt Ion: 98 Resp: 640070
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#52
Toluene
Concen: 0.438 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU049462.D
Acq: 28 Jun 2022 16:44

Tgt Ion: 92 Resp: 4229
Ion Ratio Lower Upper
92 100
91 168.0 138.2 207.4

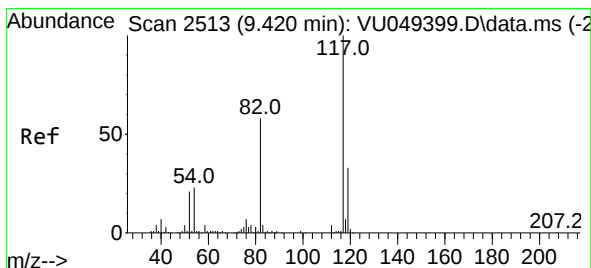
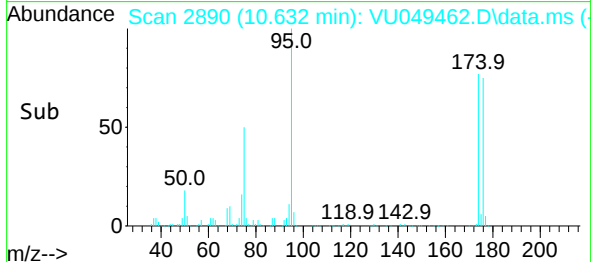
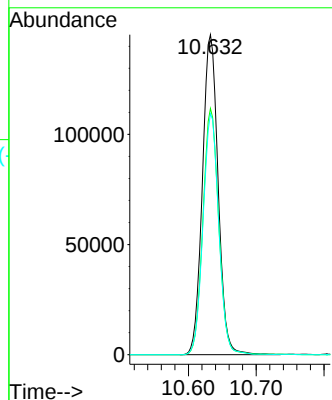
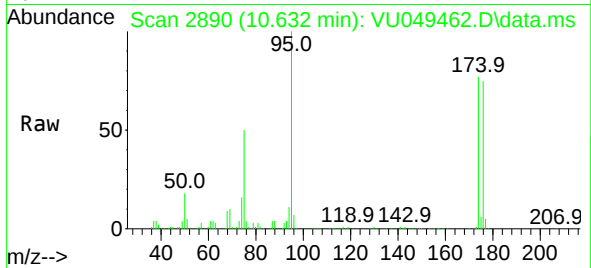




#62
4-Bromofluorobenzene
Concen: 46.216 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049462.D
Acq: 28 Jun 2022 16:44

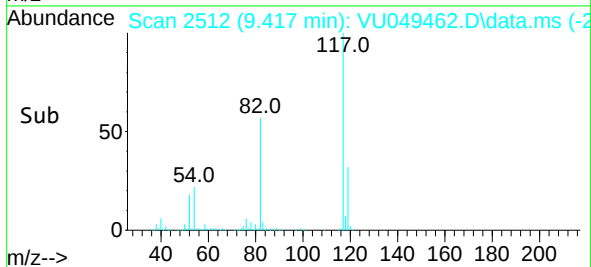
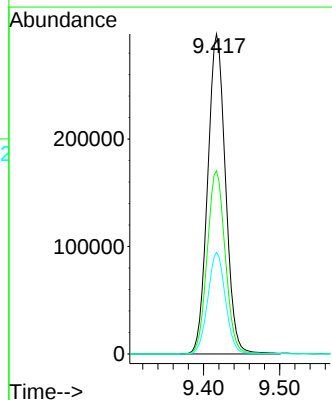
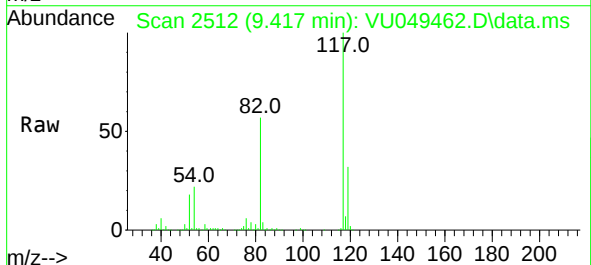
Instrument :
MSVOA_U
ClientSampleId :
40815

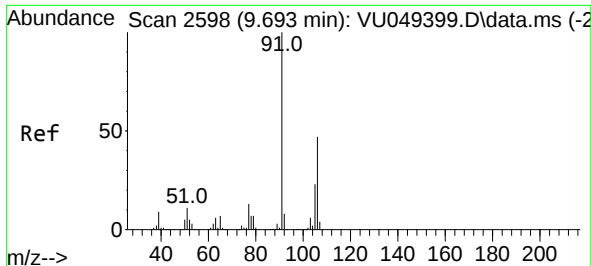
Tgt Ion: 95 Resp: 234443
Ion Ratio Lower Upper
95 100
174 77.1 0.0 182.0
176 75.2 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049462.D
Acq: 28 Jun 2022 16:44

Tgt Ion: 117 Resp: 485306
Ion Ratio Lower Upper
117 100
82 57.3 41.7 62.5
119 31.7 25.7 38.5

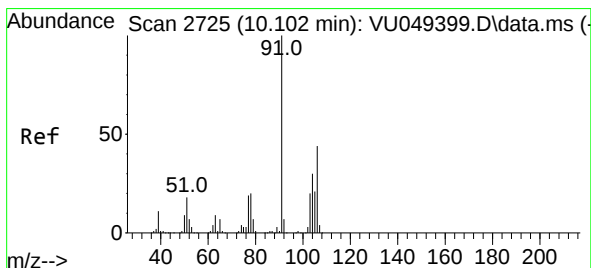
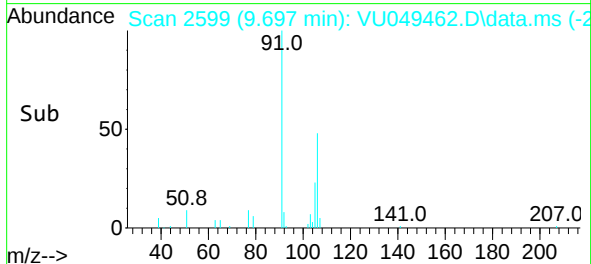
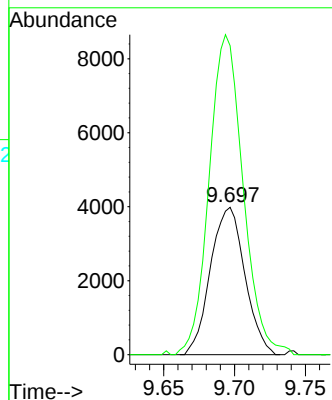
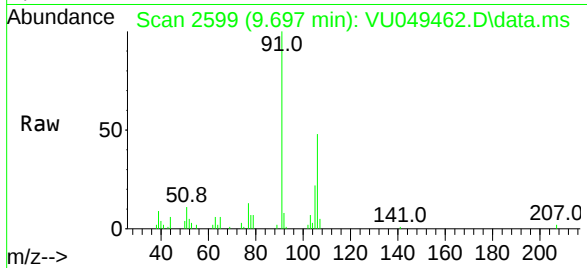




#68
m/p-Xylenes
Concen: 1.000 ug/l
RT: 9.697 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049462.D
Acq: 28 Jun 2022 16:44

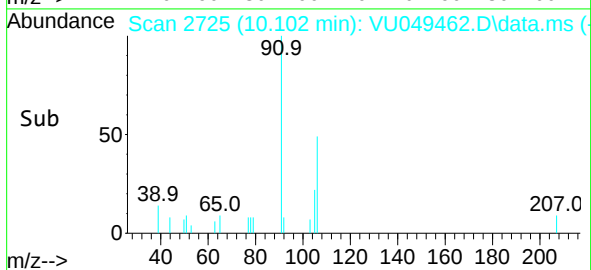
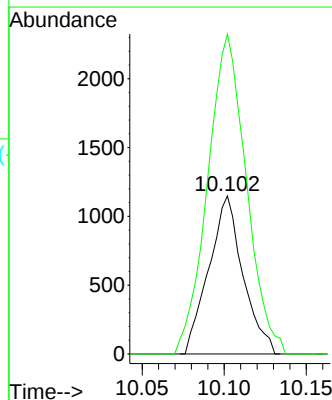
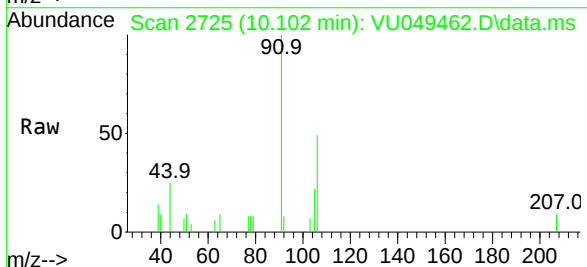
Instrument :
MSVOA_U
ClientSampleId :
40815

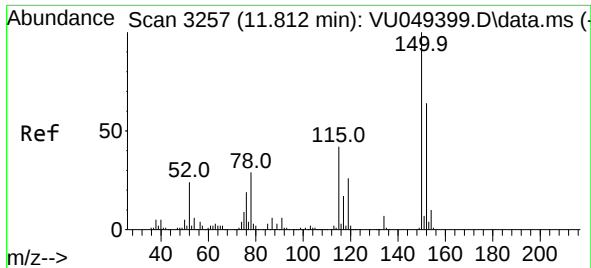
Tgt Ion:106 Resp: 6739
Ion Ratio Lower Upper
106 100
91 213.9 157.2 235.8



#69
o-Xylene
Concen: 0.248 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049462.D
Acq: 28 Jun 2022 16:44

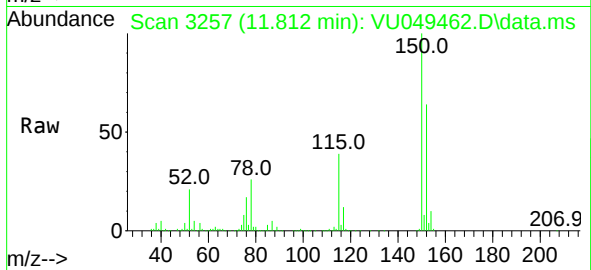
Tgt Ion:106 Resp: 1658
Ion Ratio Lower Upper
106 100
91 229.1 103.5 310.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049462.D
 Acq: 28 Jun 2022 16:44

Instrument :
 MSVOA_U
 ClientSampleId :
 40815



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	37.0	110.9
150	156.6	0.0	342.2

