

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049601.D
 Acq On : 01 Jul 2022 22:53
 Operator : SY/MD
 Sample : N3564-06 10X
 Misc : 5.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-2

Quant Time: Jul 04 06:52:54 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)

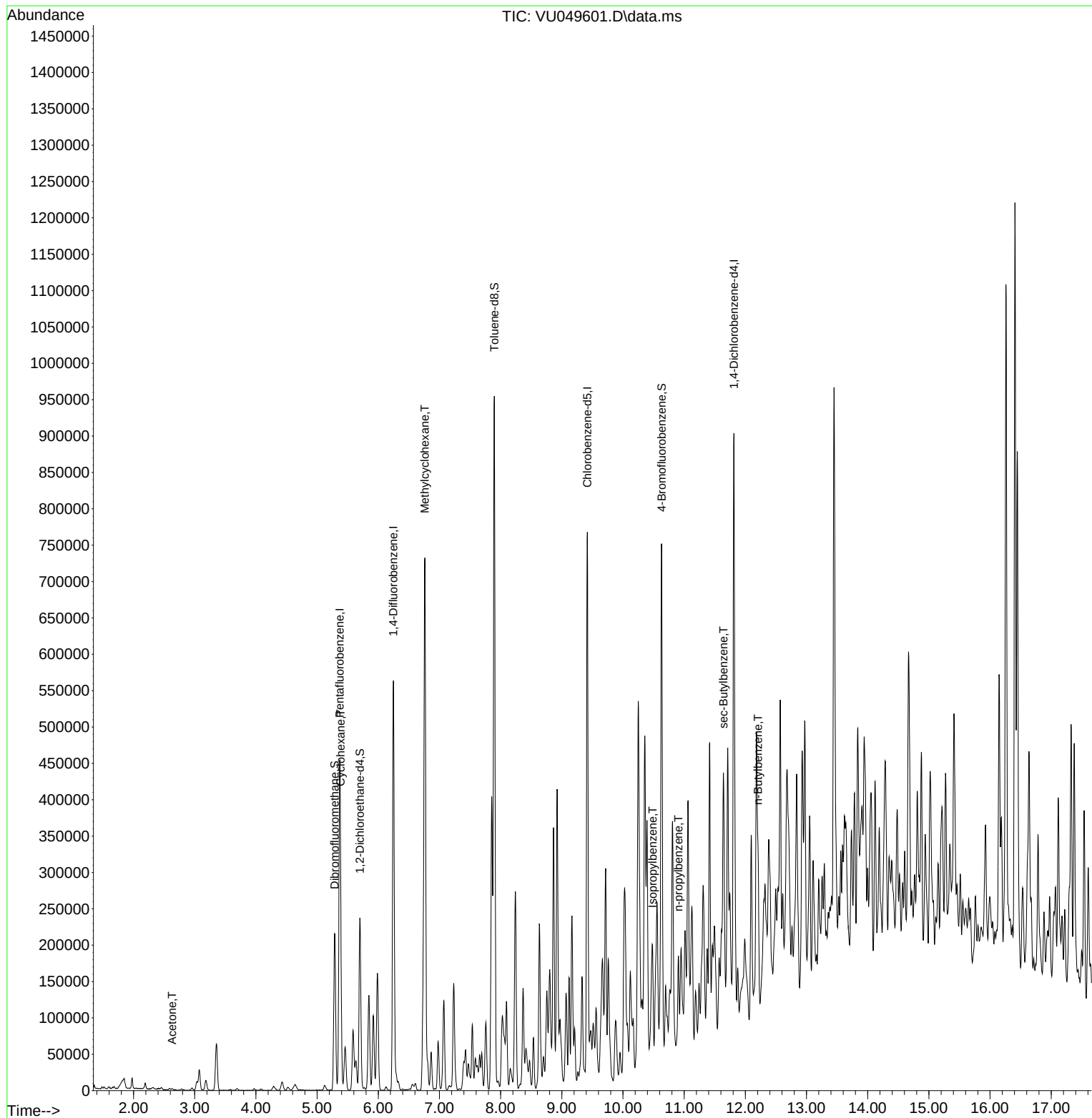
Internal Standards						
1) Pentafluorobenzene	5.369	168	260659	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	452648	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	410074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	196928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	175602	43.744	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.480%
35) Dibromofluoromethane	5.286	113	138739	43.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.620%
50) Toluene-d8	7.896	98	571921	50.634	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	10.633	95	209689	48.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.920%
Target Compounds						
					Qvalue	
16) Acetone	2.630	43	2479	1.225	ug/l	99
31) Cyclohexane	5.382	56	56536	9.380	ug/l	96
39) Methylcyclohexane	6.761	83	317164	57.624	ug/l	91
73) Isopropylbenzene	10.485	105	66725	4.756	ug/l	98
78) n-propylbenzene	10.906	91	99686	5.848	ug/l	94
85) sec-Butylbenzene	11.642	105	66808	4.411	ug/l	98
89) n-Butylbenzene	12.208	91	61568	5.430	ug/l	# 76

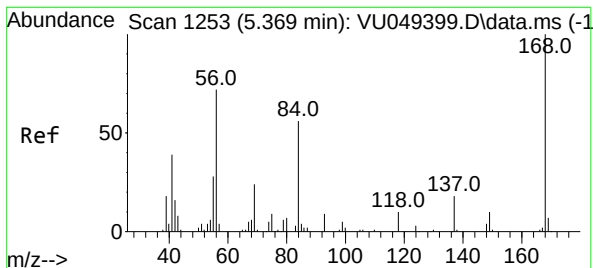
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
Data File : VU049601.D
Acq On : 01 Jul 2022 22:53
Operator : SY/MD
Sample : N3564-06 10X
Misc : 5.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

Quant Time: Jul 04 06:52:54 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

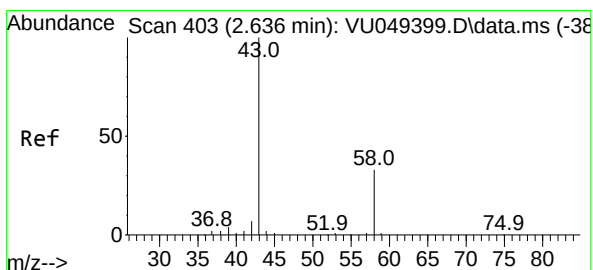
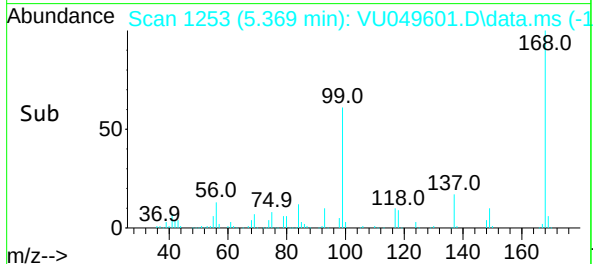
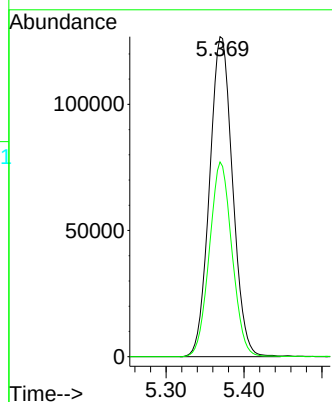
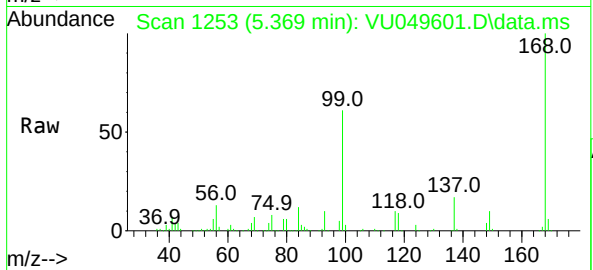




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

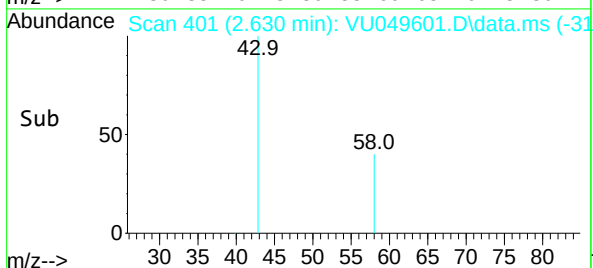
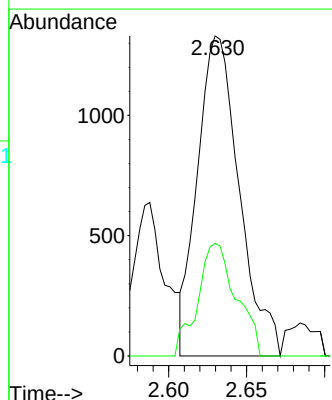
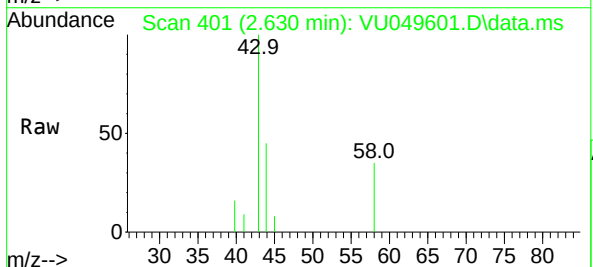
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

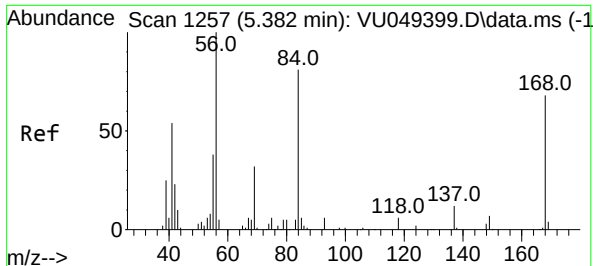
Tgt Ion:168 Resp: 260659
Ion Ratio Lower Upper
168 100
99 60.9 39.3 58.9#



#16
Acetone
Concen: 1.225 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 43 Resp: 2479
Ion Ratio Lower Upper
43 100
58 35.2 27.5 41.3

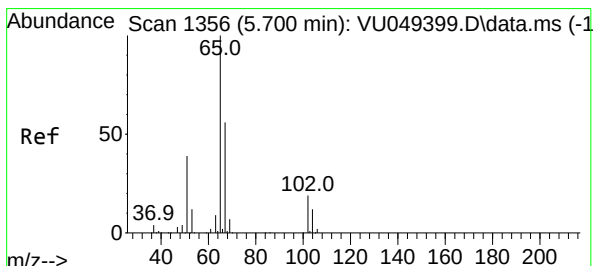
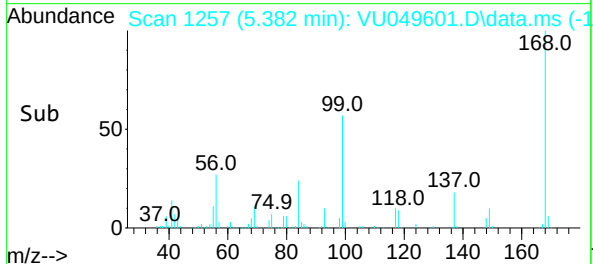
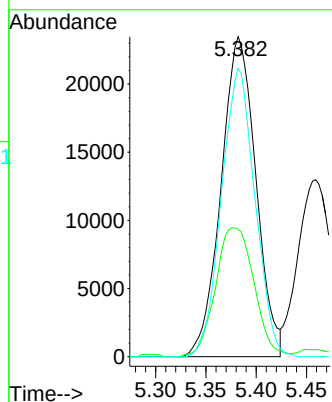
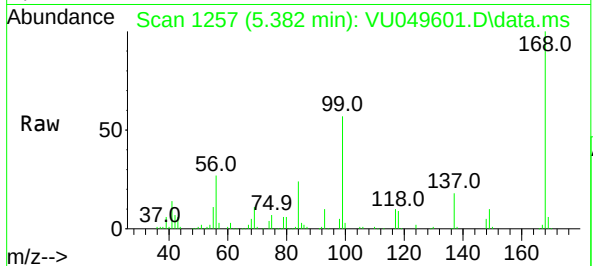




#31
Cyclohexane
Concen: 9.380 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

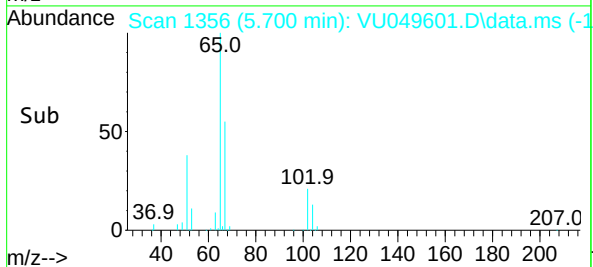
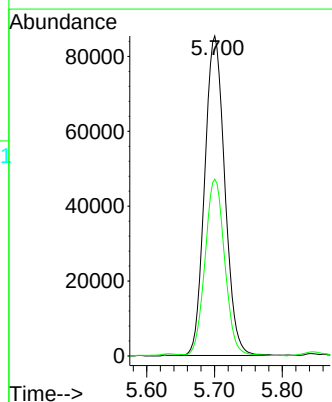
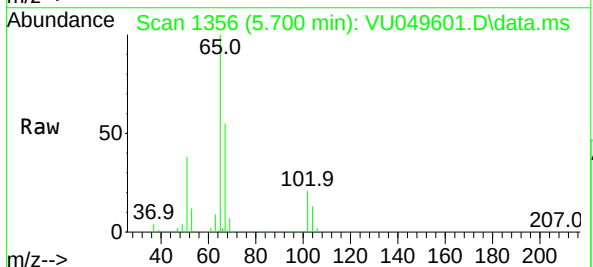
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

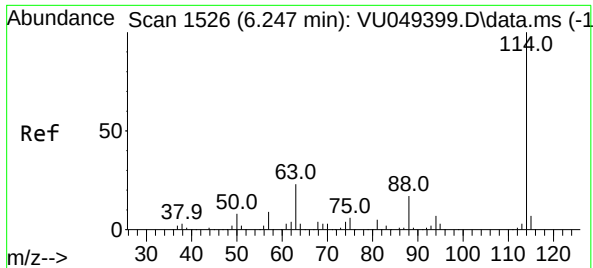
Tgt Ion: 56 Resp: 56536
Ion Ratio Lower Upper
56 100
69 39.9 27.8 41.8
84 90.1 74.2 111.4



#33
1,2-Dichloroethane-d4
Concen: 43.744 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 65 Resp: 175602
Ion Ratio Lower Upper
65 100
67 54.0 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: VU049601.D

Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-2

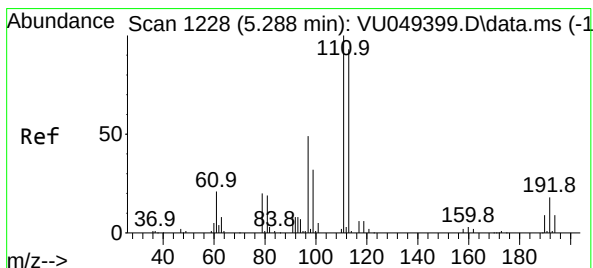
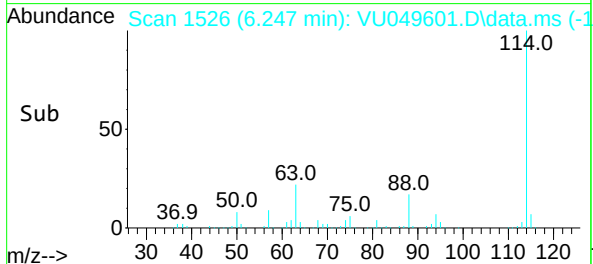
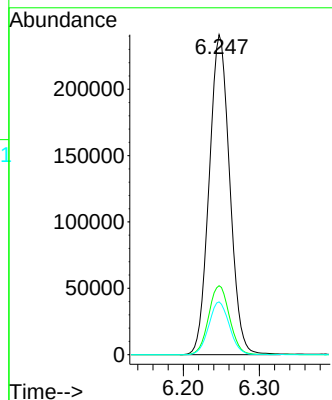
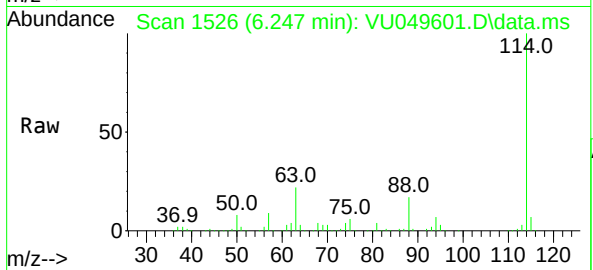
Tgt Ion:114 Resp: 452648

Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.5 0.0 29.2



#35

Dibromofluoromethane

Concen: 43.810 ug/l

RT: 5.286 min Scan# 1227

Delta R.T. -0.003 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

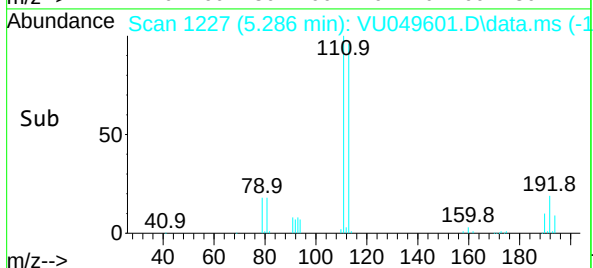
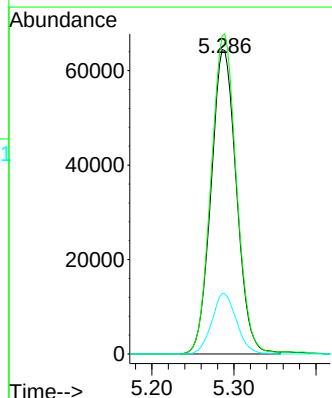
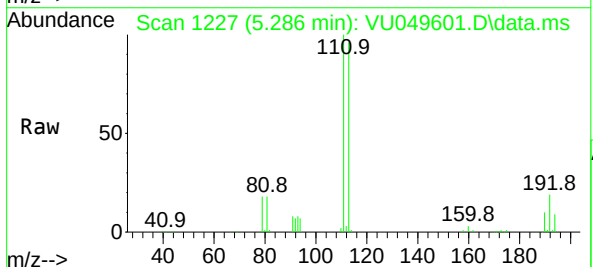
Tgt Ion:113 Resp: 138739

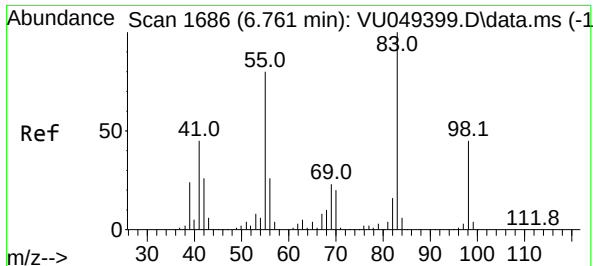
Ion Ratio Lower Upper

113 100

111 105.1 82.1 123.1

192 19.3 18.0 27.0





#39

Methylcyclohexane

Concen: 57.624 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-2

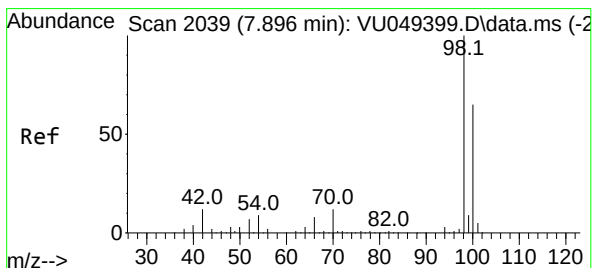
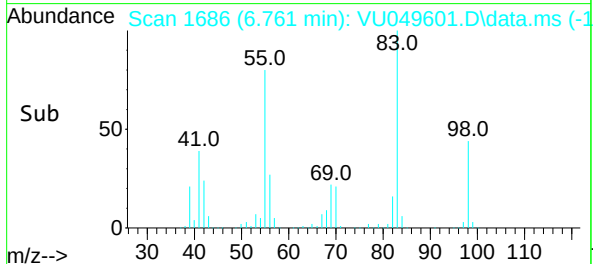
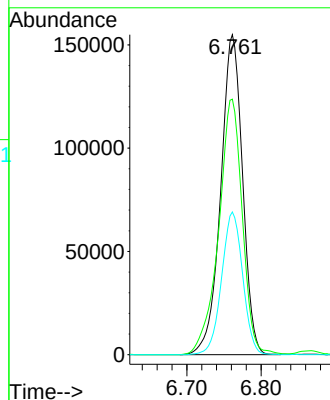
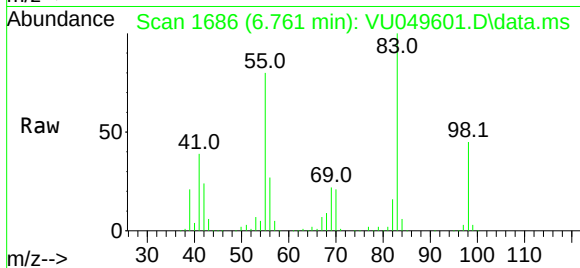
Tgt Ion: 83 Resp: 317164

Ion Ratio Lower Upper

83 100

55 79.9 55.3 82.9

98 44.6 37.3 55.9



#50

Toluene-d8

Concen: 50.634 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049601.D

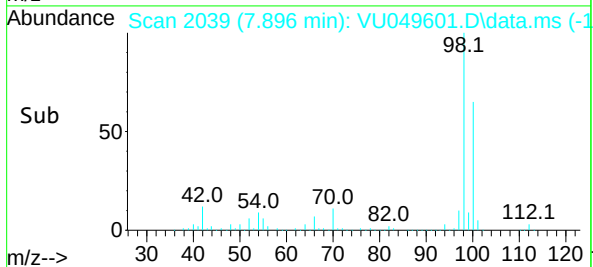
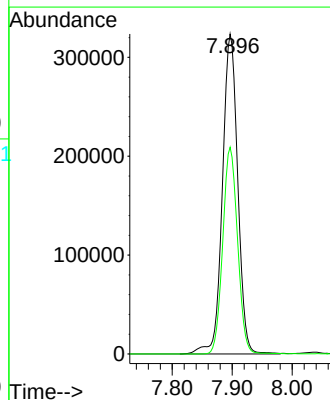
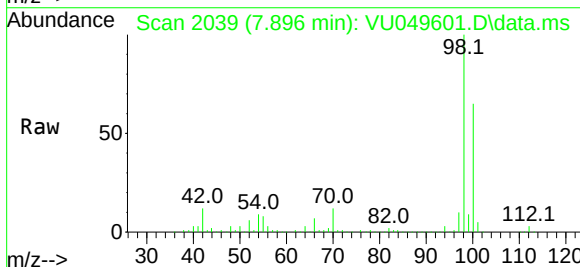
Acq: 01 Jul 2022 22:53

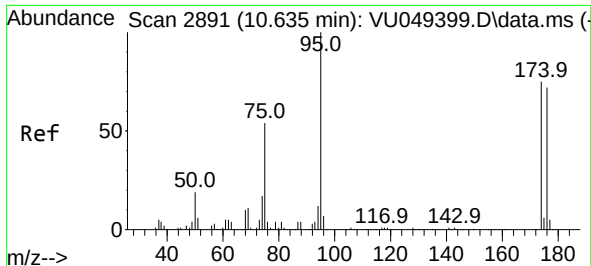
Tgt Ion: 98 Resp: 571921

Ion Ratio Lower Upper

98 100

100 62.4 51.7 77.5

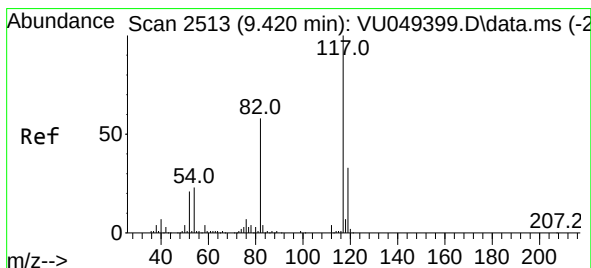
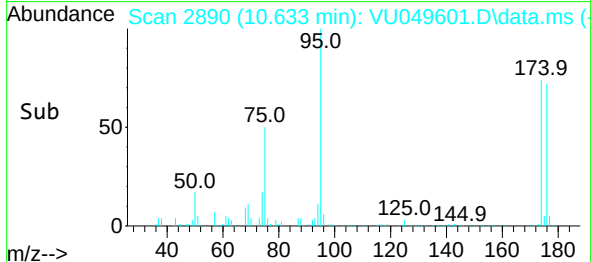
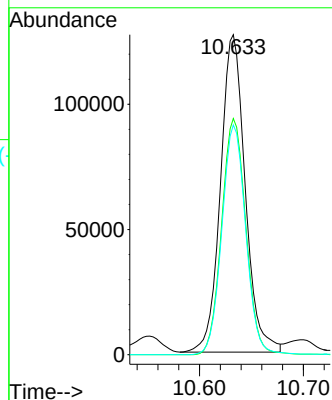
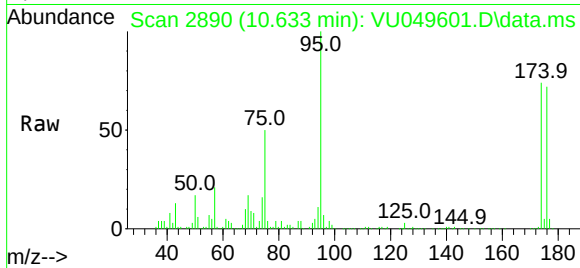




#62
4-Bromofluorobenzene
Concen: 48.462 ug/l
RT: 10.633 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

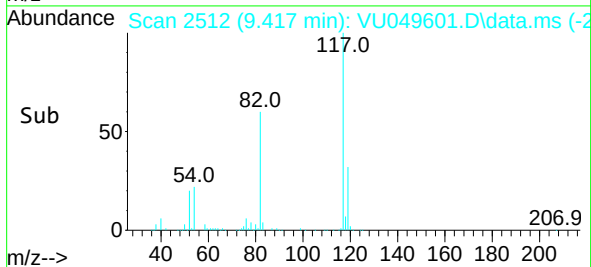
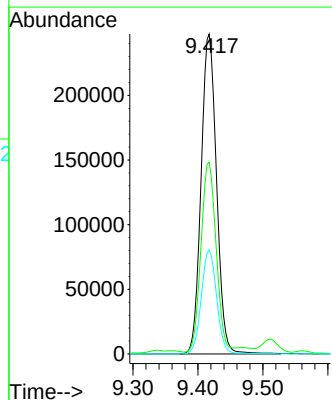
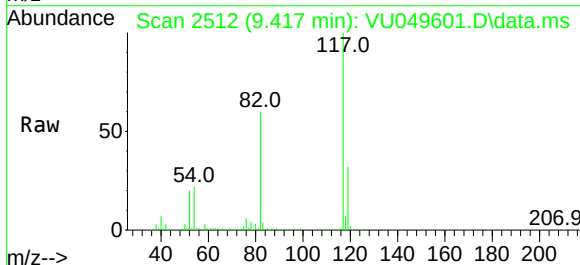
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

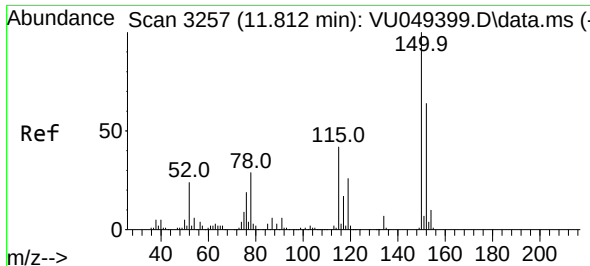
Tgt Ion: 95 Resp: 209689
Ion Ratio Lower Upper
95 100
174 72.7 0.0 182.0
176 70.1 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 117 Resp: 410074
Ion Ratio Lower Upper
117 100
82 59.2 41.7 62.5
119 32.5 25.7 38.5

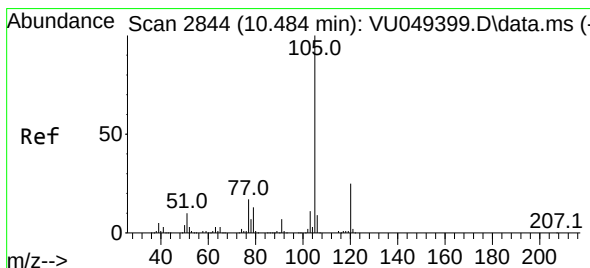
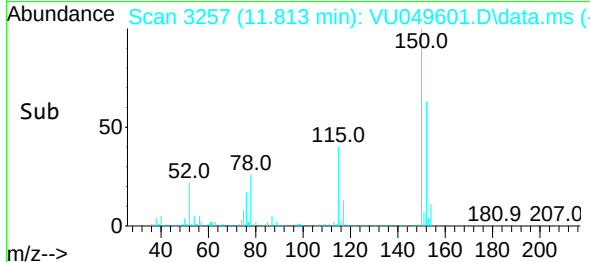
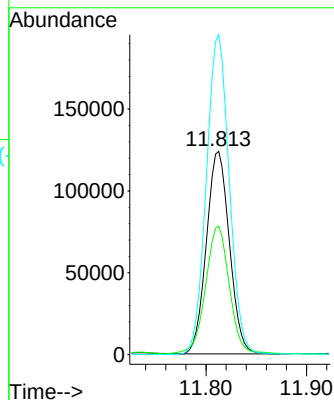
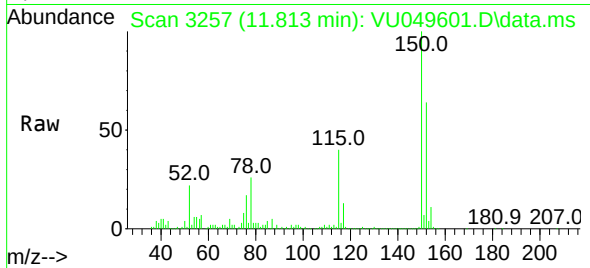




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

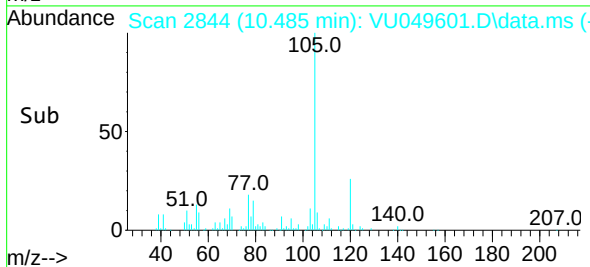
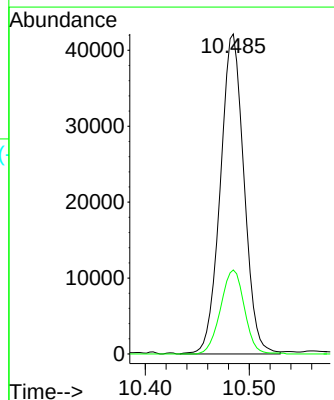
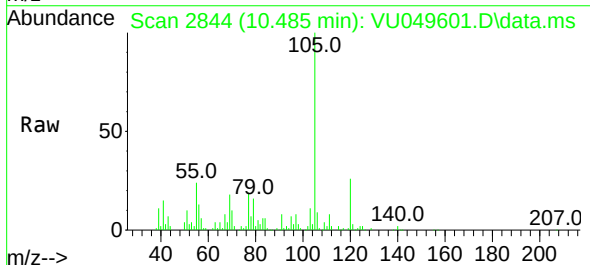
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

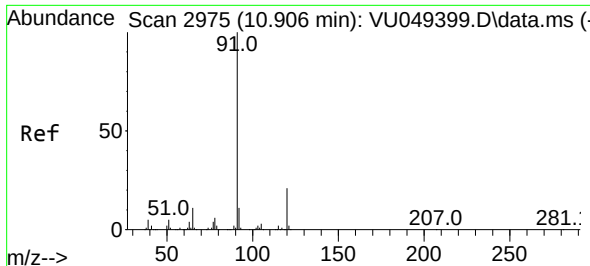
Tgt Ion:152 Resp: 196928
Ion Ratio Lower Upper
152 100
115 65.1 37.0 110.9
150 157.7 0.0 342.2



#73
Isopropylbenzene
Concen: 4.756 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion:105 Resp: 66725
Ion Ratio Lower Upper
105 100
120 26.4 13.8 41.4

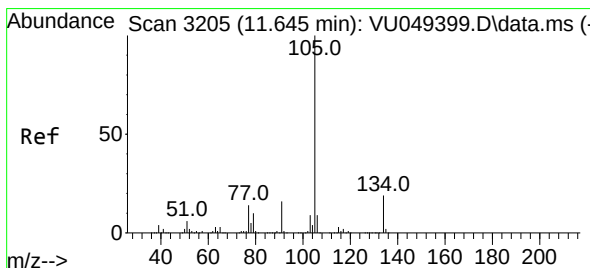
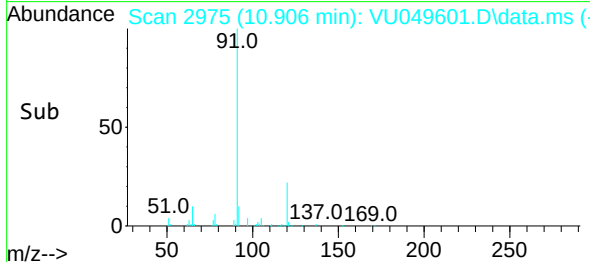
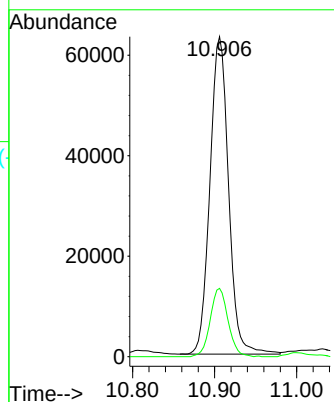
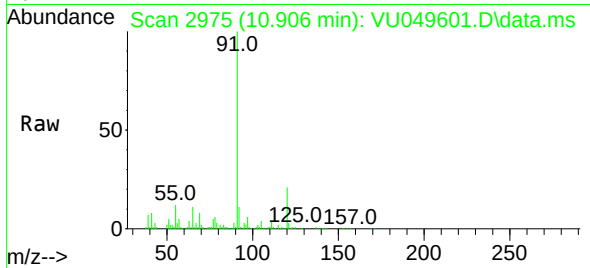




#78
n-propylbenzene
Concen: 5.848 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

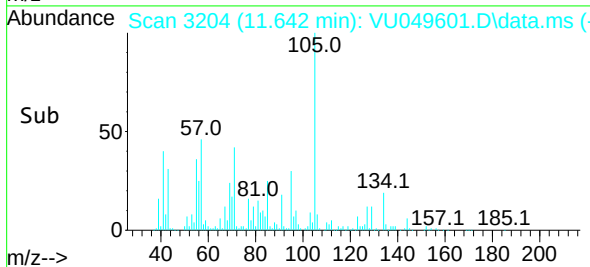
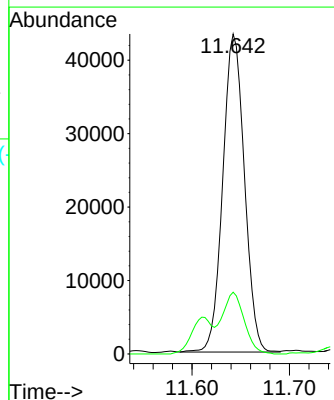
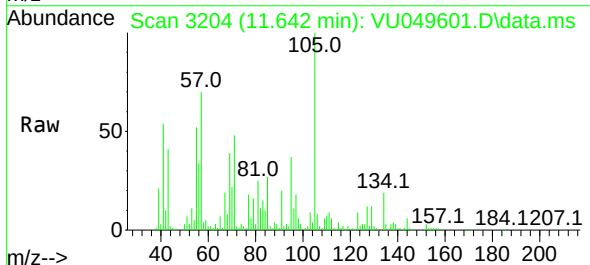
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

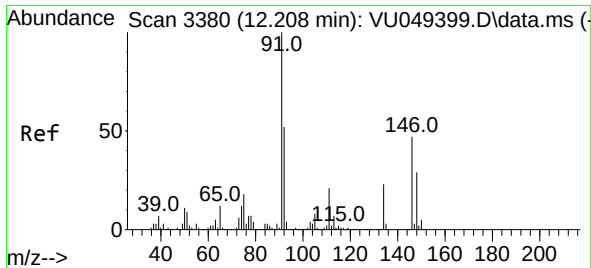
Tgt Ion: 91 Resp: 99686
Ion Ratio Lower Upper
91 100
120 20.6 11.9 35.5



#85
sec-Butylbenzene
Concen: 4.411 ug/l
RT: 11.642 min Scan# 3204
Delta R.T. -0.003 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 105 Resp: 66808
Ion Ratio Lower Upper
105 100
134 19.7 10.4 31.1





#89

n-Butylbenzene

Concen: 5.430 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049601.D

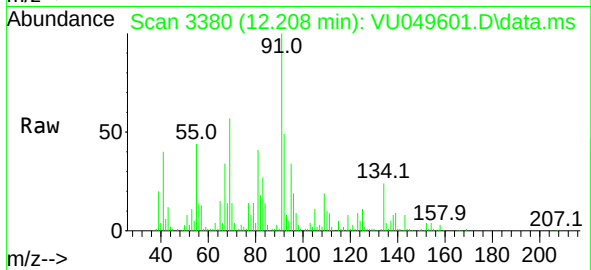
Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-2



Tgt Ion: 91	Resp:	61568
Ion	Ratio	Lower Upper
91	100	
92	45.4	26.2 78.6
134	0.0	13.5 40.4#

