

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049624.D
 Acq On : 05 Jul 2022 17:34
 Operator : SY/MD
 Sample : N3564-31 10X
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-3

Quant Time: Jul 06 07:49:10 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)

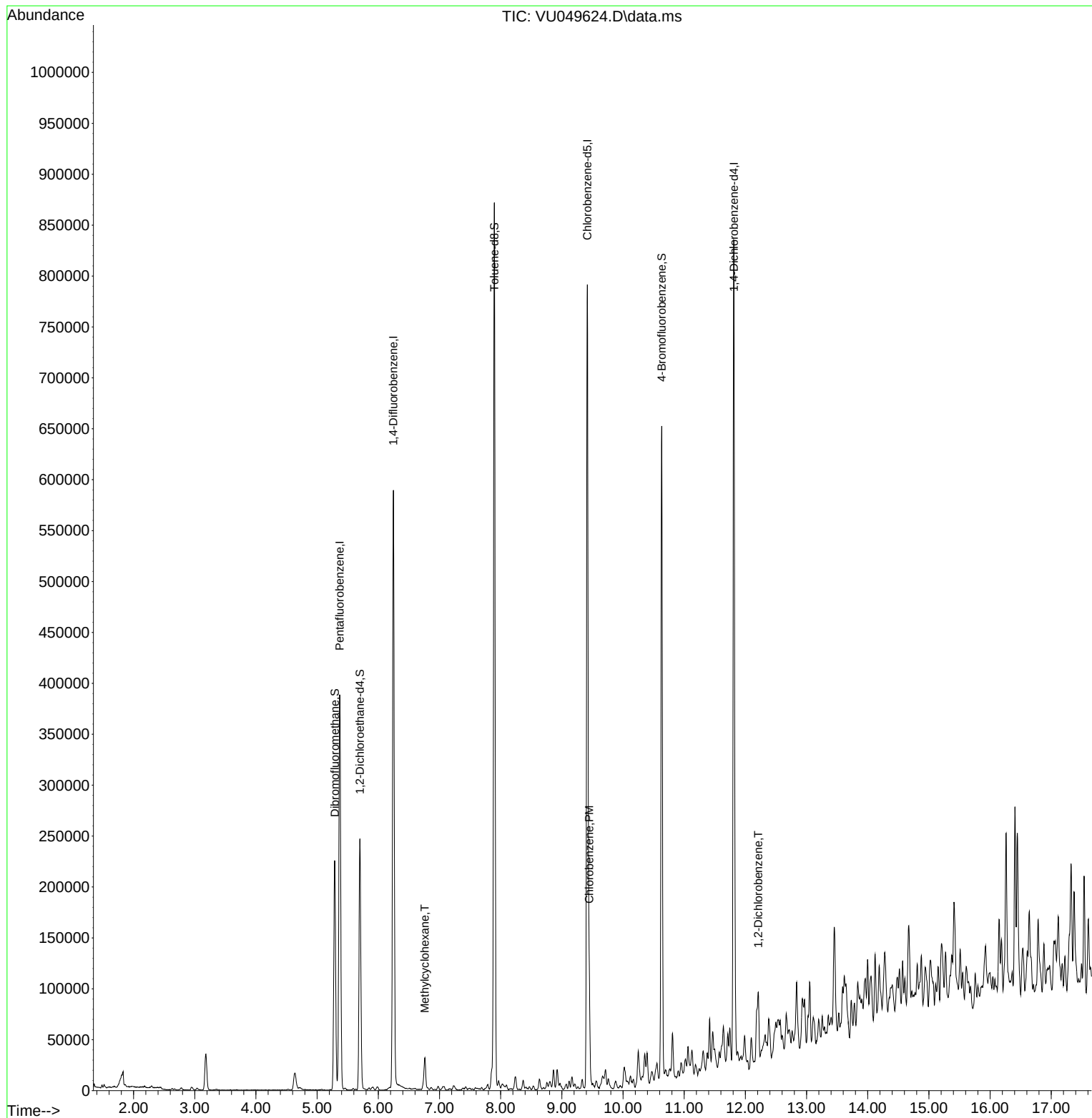
Internal Standards						
1) Pentafluorobenzene	5.369	168	268401	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	468626	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	434133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	211800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	182288	44.100	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.200%		
35) Dibromofluoromethane	5.288	113	146760	44.763	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.520%		
50) Toluene-d8	7.896	98	564085	48.237	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.480%		
62) 4-Bromofluorobenzene	10.632	95	214919	47.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.960%		
Target Compounds						
39) Methylcyclohexane	6.761	83	13230	2.322	ug/l	Qvalue 94
65) Chlorobenzene	9.446	112	57161	6.440	ug/l	100
91) 1,2-Dichlorobenzene	12.211	146	16165m	2.285	ug/l	

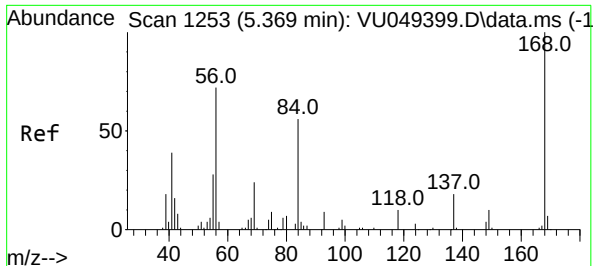
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
Data File : VU049624.D
Acq On : 05 Jul 2022 17:34
Operator : SY/MD
Sample : N3564-31 10X
Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3

Quant Time: Jul 06 07:49:10 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

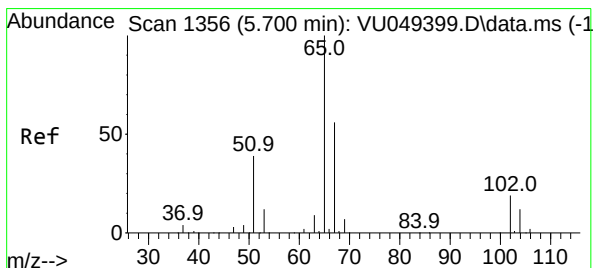
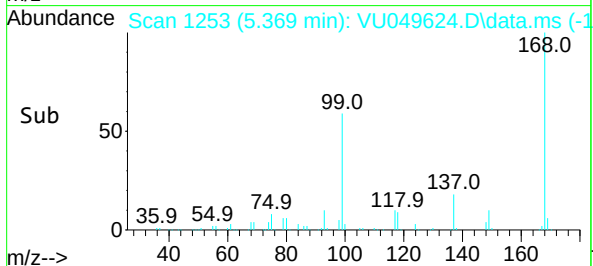
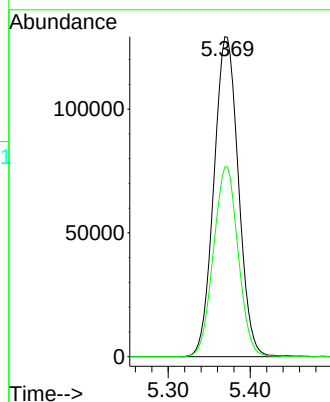
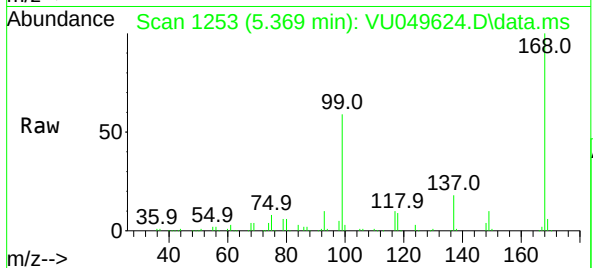




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VU049624.D
Acq: 05 Jul 2022 17:34

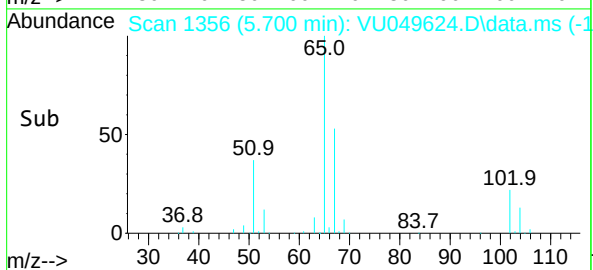
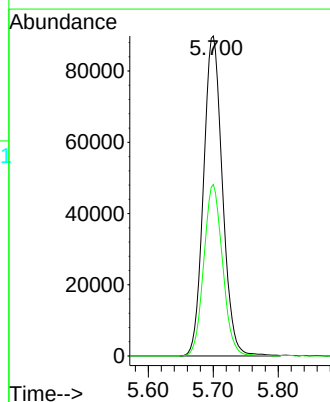
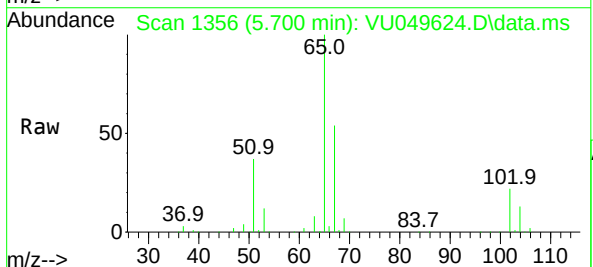
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3

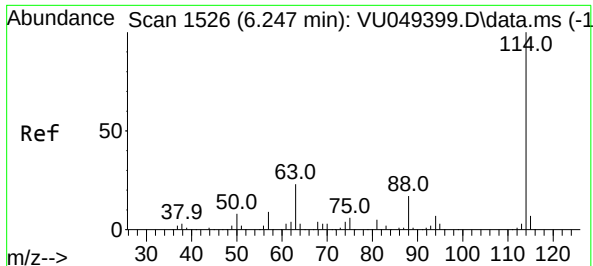
Tgt Ion:168 Resp: 268401
Ion Ratio Lower Upper
168 100
99 59.3 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 44.100 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049624.D
Acq: 05 Jul 2022 17:34

Tgt Ion: 65 Resp: 182288
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049624.D

Acq: 05 Jul 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

WC-16-2-3

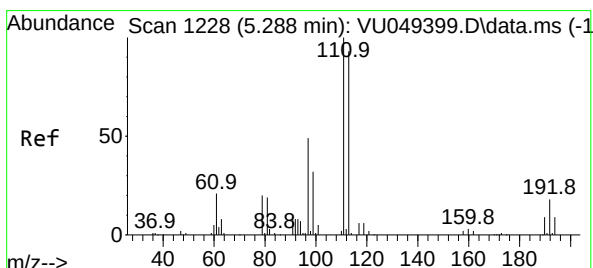
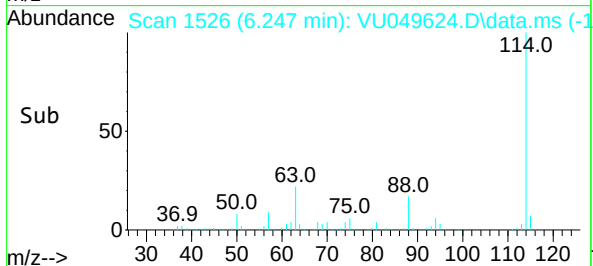
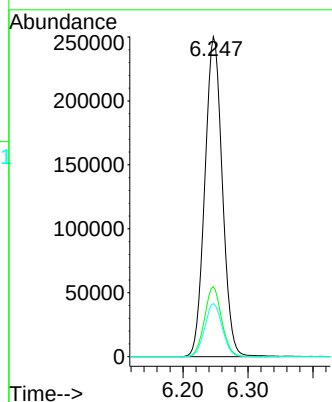
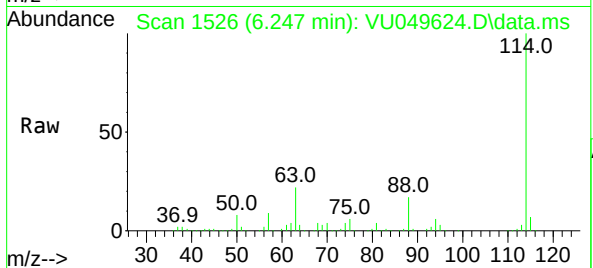
Tgt Ion:114 Resp: 468626

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.6 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.763 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049624.D

Acq: 05 Jul 2022 17:34

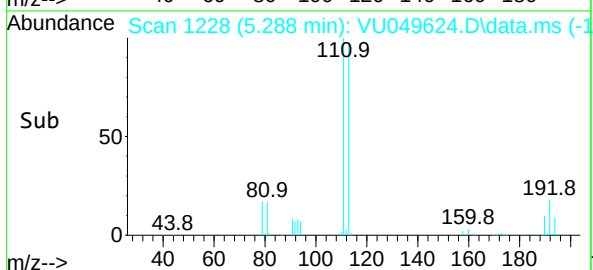
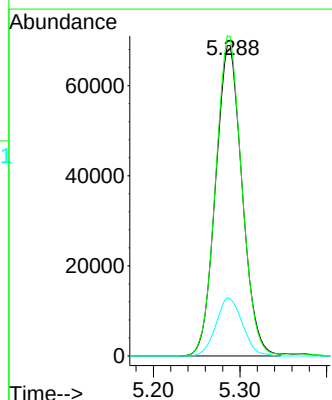
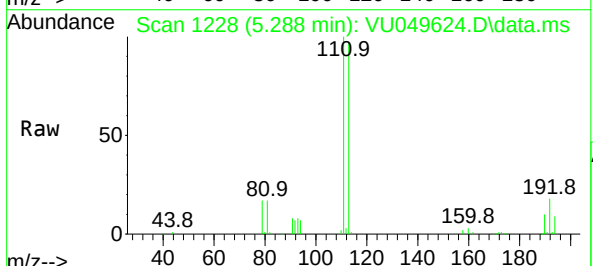
Tgt Ion:113 Resp: 146760

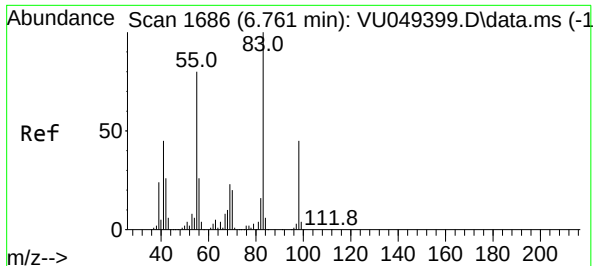
Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 18.6 18.0 27.0





#39

Methylcyclohexane

Concen: 2.322 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049624.D

Acq: 05 Jul 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

WC-16-2-3

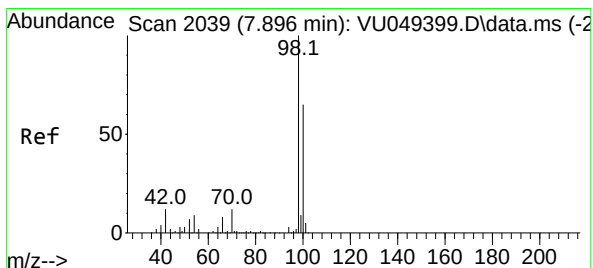
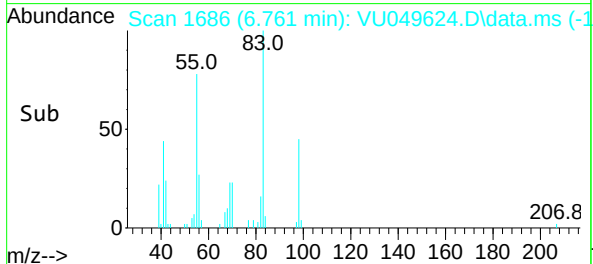
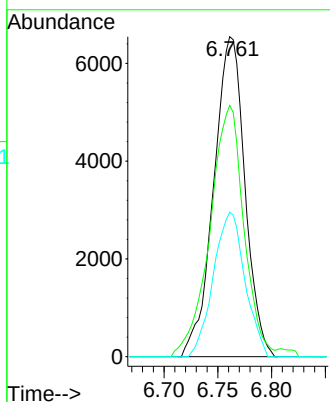
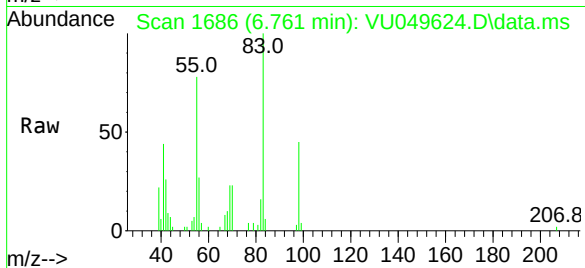
Tgt Ion: 83 Resp: 13230

Ion Ratio Lower Upper

83 100

55 76.2 55.3 82.9

98 45.1 37.3 55.9



#50

Toluene-d8

Concen: 48.237 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049624.D

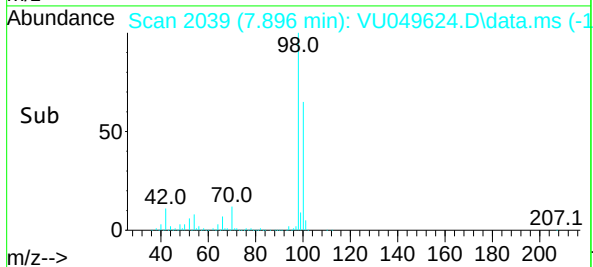
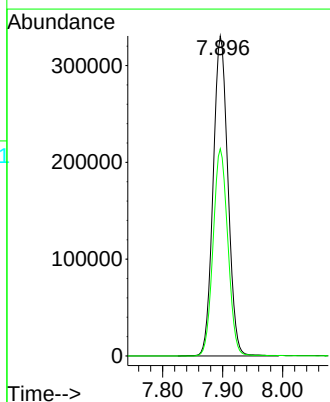
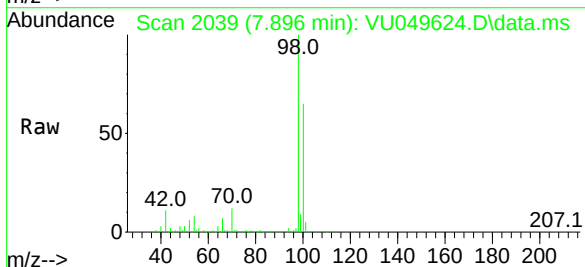
Acq: 05 Jul 2022 17:34

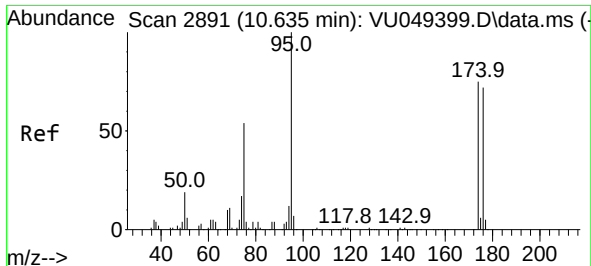
Tgt Ion: 98 Resp: 564085

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5

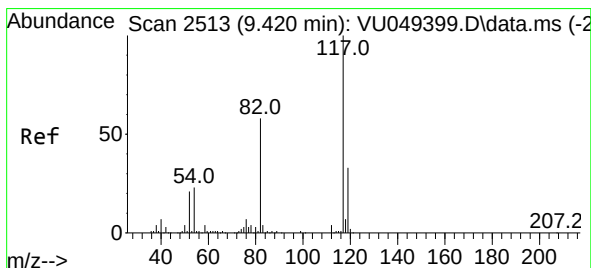
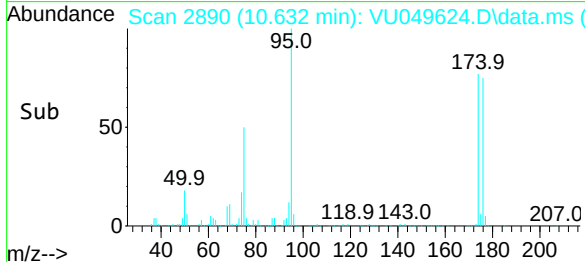
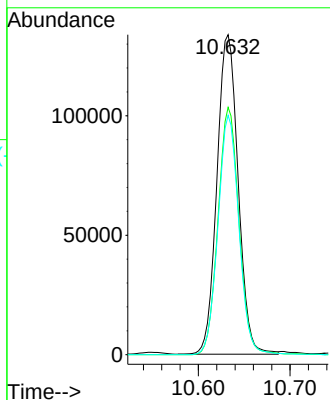
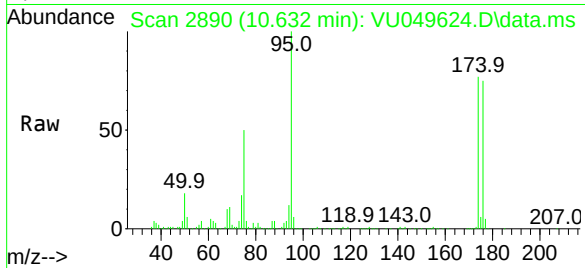




#62
4-Bromofluorobenzene
Concen: 47.977 ug/l
RT: 10.632 min Scan# 2149
Delta R.T. -0.003 min
Lab File: VU049624.D
Acq: 05 Jul 2022 17:34

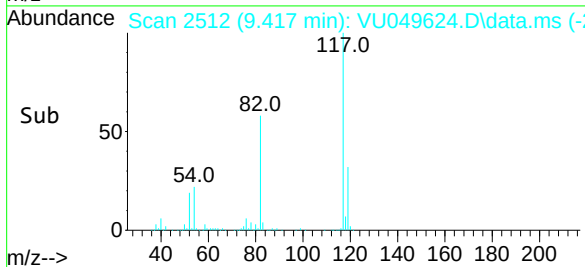
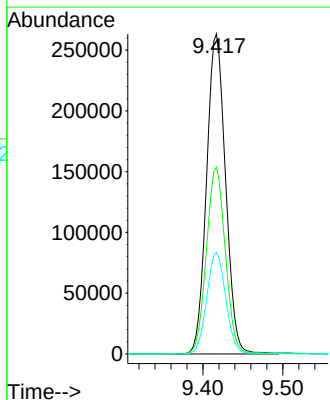
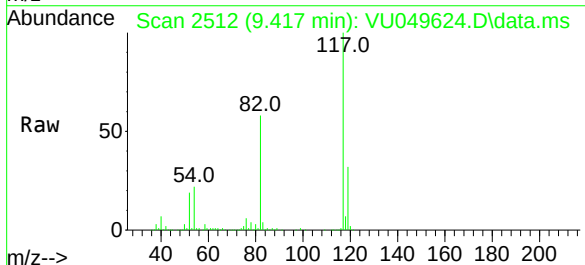
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3

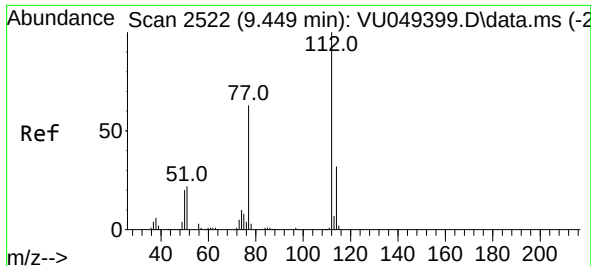
Tgt Ion: 95 Resp: 214919
Ion Ratio Lower Upper
95 100
174 76.3 0.0 182.0
176 73.8 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049624.D
Acq: 05 Jul 2022 17:34

Tgt Ion: 117 Resp: 434133
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 31.7 25.7 38.5

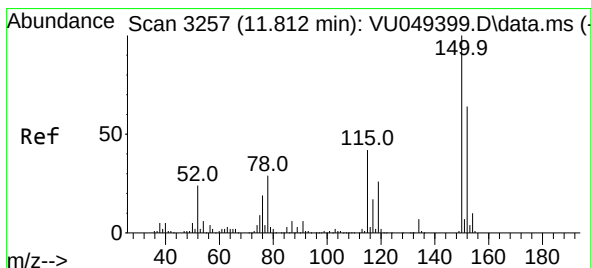
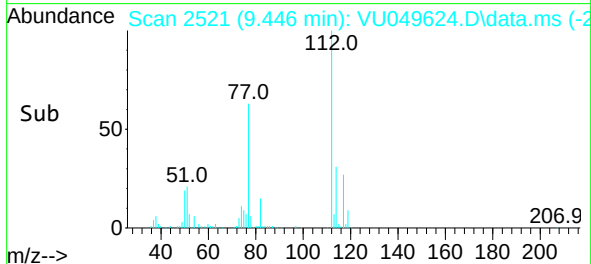
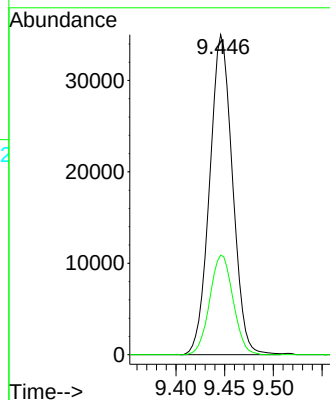
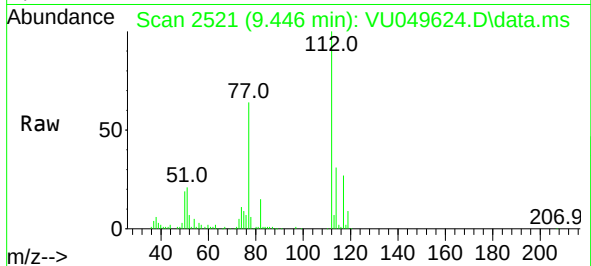




#65
Chlorobenzene
Concen: 6.440 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049624.D
Acq: 05 Jul 2022 17:34

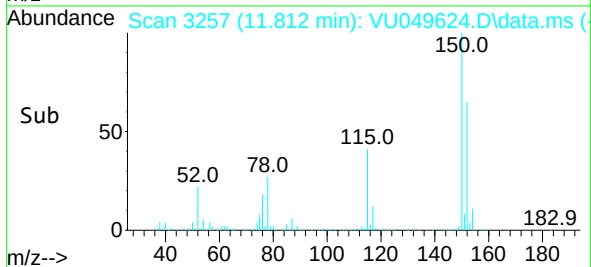
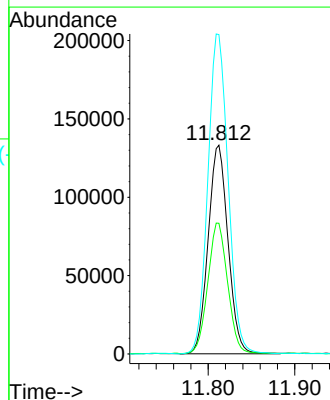
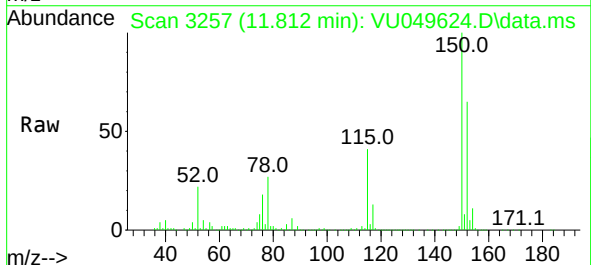
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3

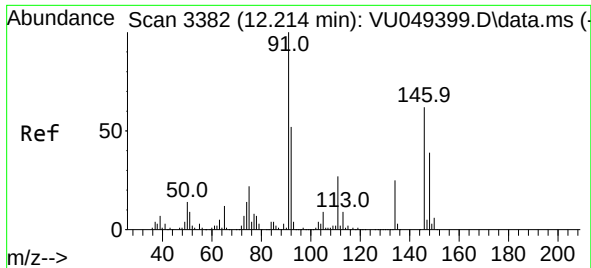
Tgt Ion:112 Resp: 57161
Ion Ratio Lower Upper
112 100
114 31.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049624.D
Acq: 05 Jul 2022 17:34

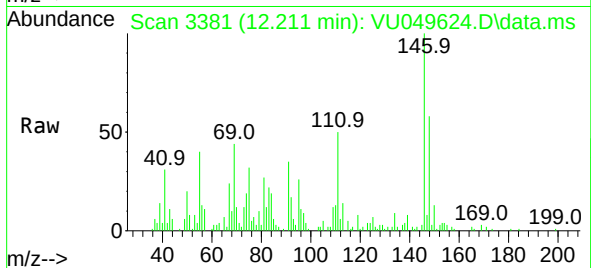
Tgt Ion:152 Resp: 211800
Ion Ratio Lower Upper
152 100
115 62.4 37.0 110.9
150 156.2 0.0 342.2





#91
 1,2-Dichlorobenzene
 Concen: 2.285 ug/l m
 RT: 12.211 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049624.D
 Acq: 05 Jul 2022 17:34

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-3



Tgt Ion:	146	Resp:	16165
Ion Ratio	Lower	Upper	
146	100		
111	0.0	19.9	59.6#
148	0.0	32.1	96.5#

