

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042907.D
 Acq On : 02 Apr 2021 19:49
 Operator : SY/MD
 Sample : M1903-08 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 31030

Quant Time: Apr 03 00:16:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

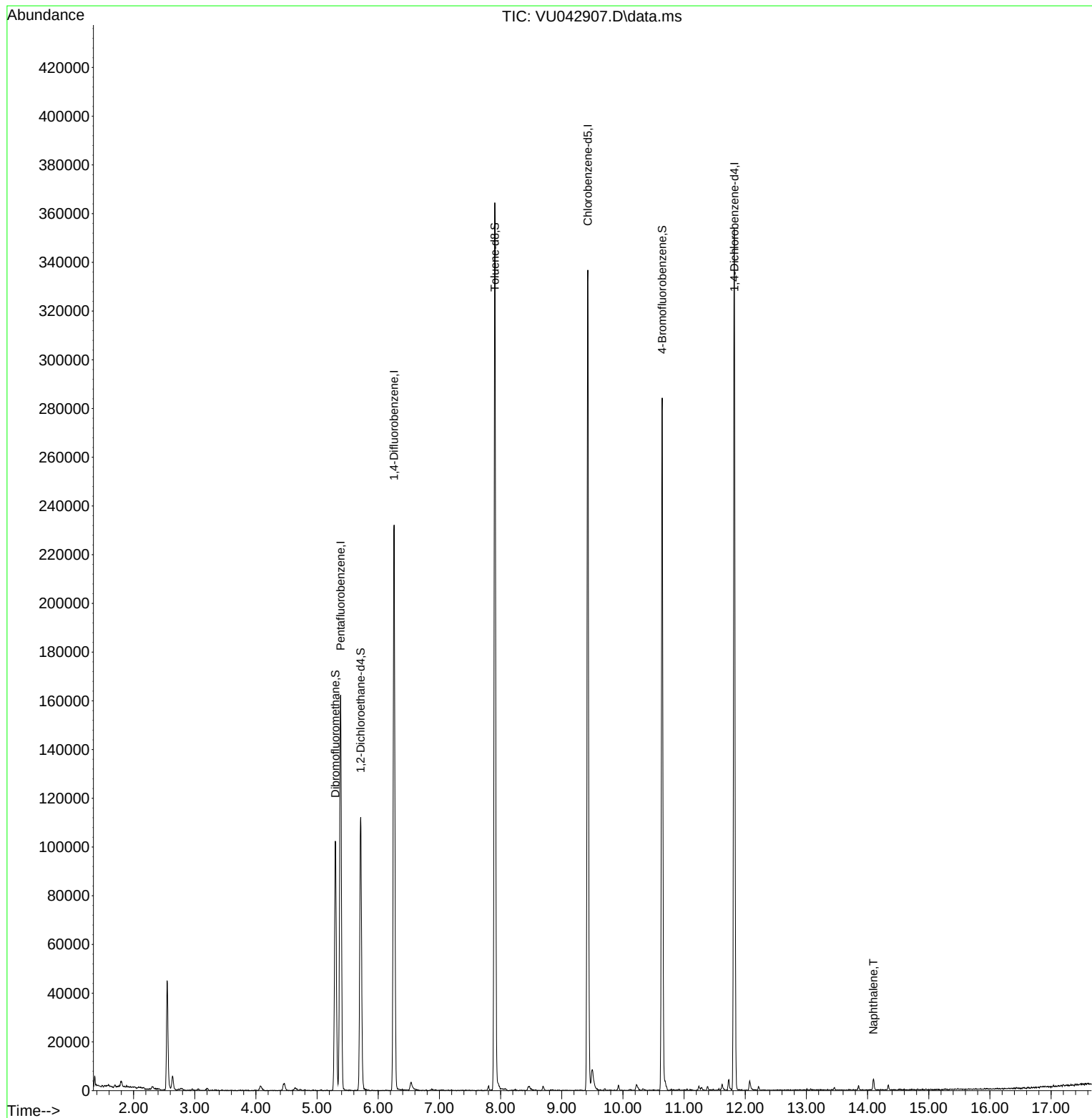
Internal Standards						
1) Pentafluorobenzene	5.385	168	110880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	174315	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	171240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	87094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	88223	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
35) Dibromofluoromethane	5.301	113	62166	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
50) Toluene-d8	7.906	98	222516	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
62) 4-Bromofluorobenzene	10.642	95	82896	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
Target Compounds						
95) Naphthalene	14.095	128	4314	3.27	ug/l	Qvalue 95

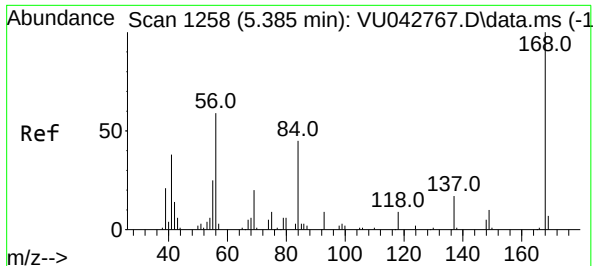
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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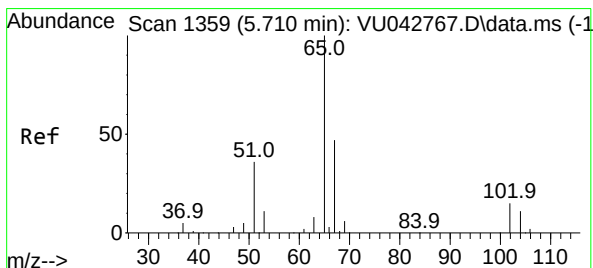
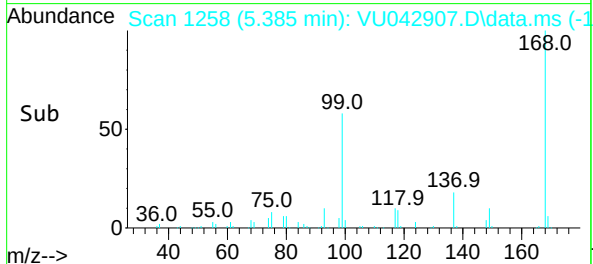
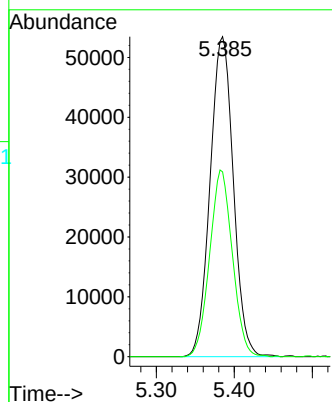
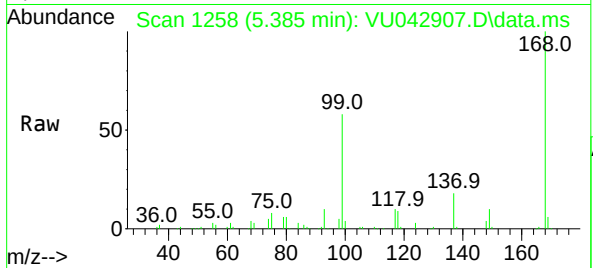




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042907.D
Acq: 02 Apr 2021 19:49

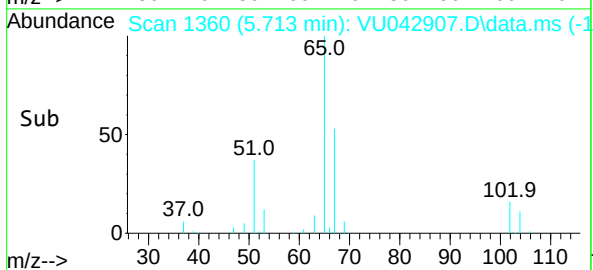
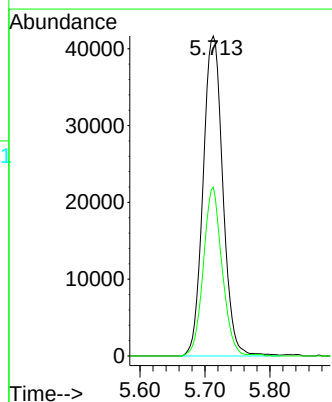
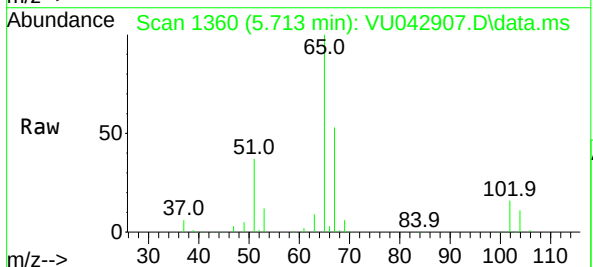
Instrument :
MSVOA_U
ClientSampleId :
31030

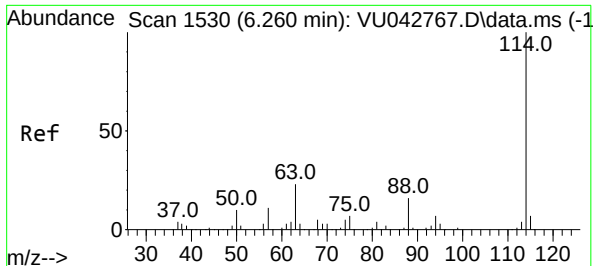
Tgt Ion:168 Resp: 110880
Ion Ratio Lower Upper
168 100
99 57.8 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.91 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042907.D
Acq: 02 Apr 2021 19:49

Tgt Ion: 65 Resp: 88223
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.259 min Scan# 1530

Delta R.T. -0.001 min

Lab File: VU042907.D

Acq: 02 Apr 2021 19:49

Tgt Ion:114 Resp: 174315

Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.8

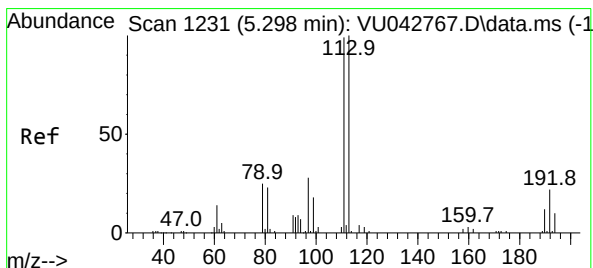
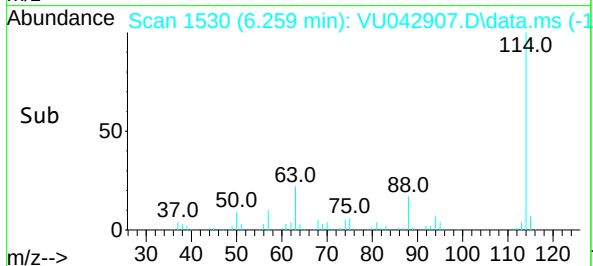
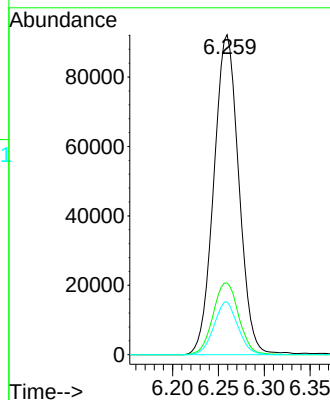
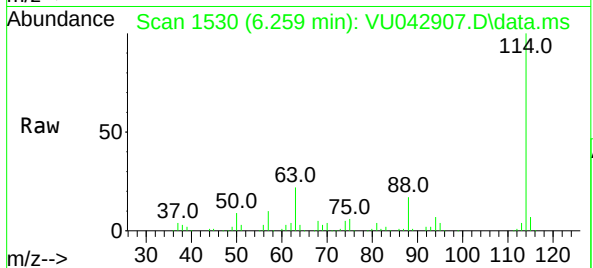
88 16.6 0.0 32.2

Instrument :

MSVOA_U

ClientSampled :

31030



#35

Dibromofluoromethane

Concen: 47.79 ug/l

RT: 5.301 min Scan# 1232

Delta R.T. 0.003 min

Lab File: VU042907.D

Acq: 02 Apr 2021 19:49

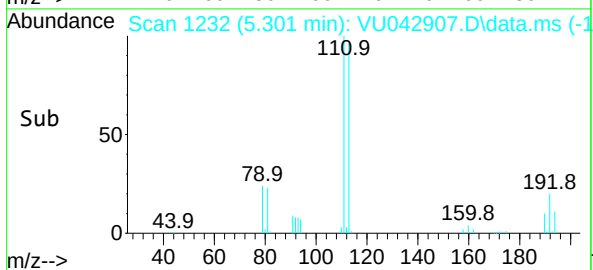
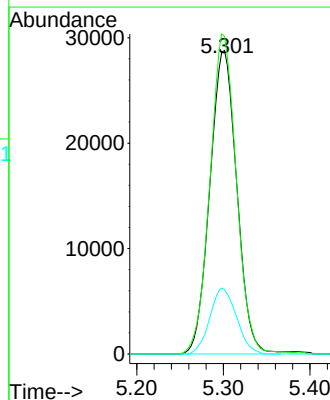
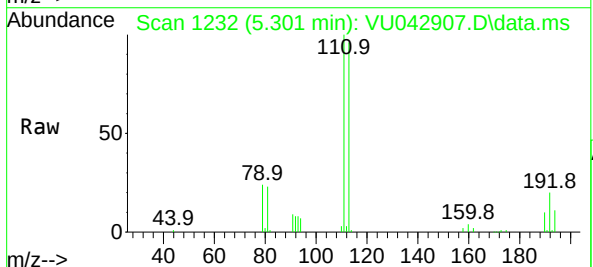
Tgt Ion:113 Resp: 62166

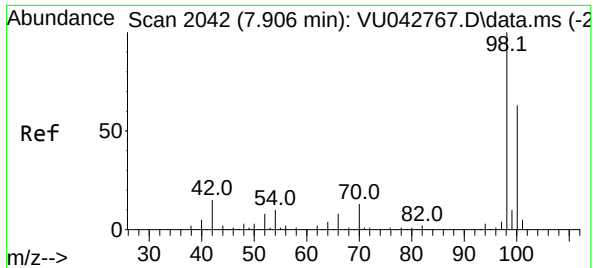
Ion Ratio Lower Upper

113 100

111 103.4 82.1 123.1

192 21.4 17.6 26.4

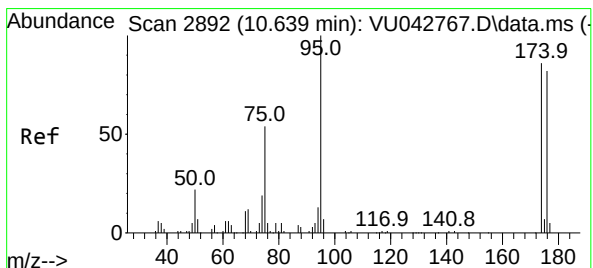
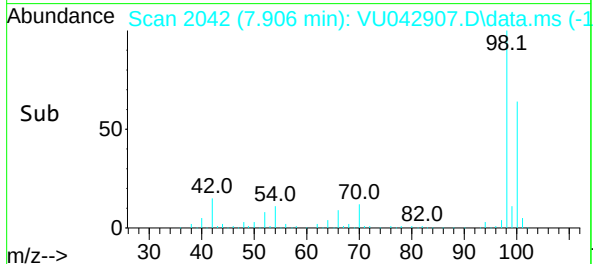
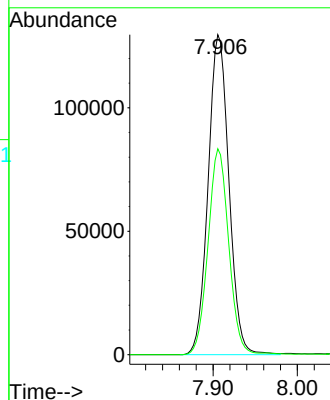
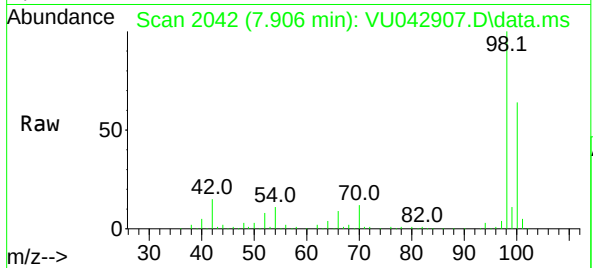




#50
Toluene-d8
Concen: 48.62 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042907.D
Acq: 02 Apr 2021 19:49

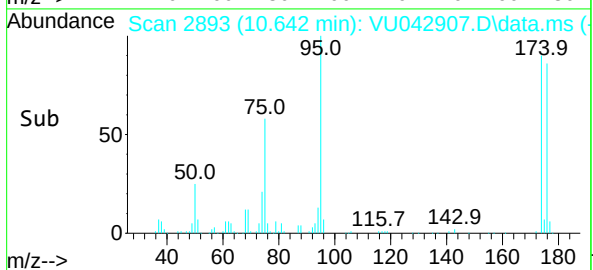
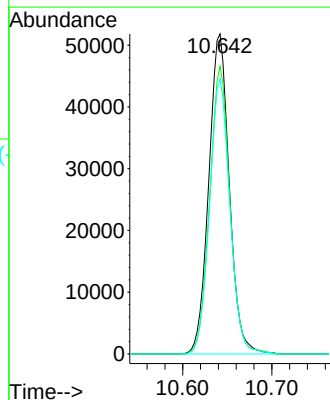
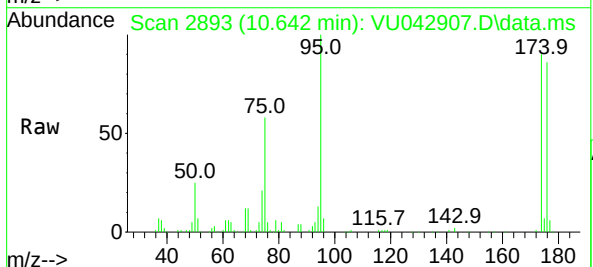
Instrument :
MSVOA_U
ClientSampled :
31030

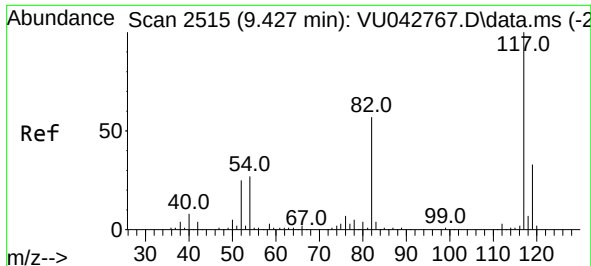
Tgt Ion: 98 Resp: 222516
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.61 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042907.D
Acq: 02 Apr 2021 19:49

Tgt Ion: 95 Resp: 82896
Ion Ratio Lower Upper
95 100
174 89.0 0.0 175.2
176 84.8 0.0 167.4

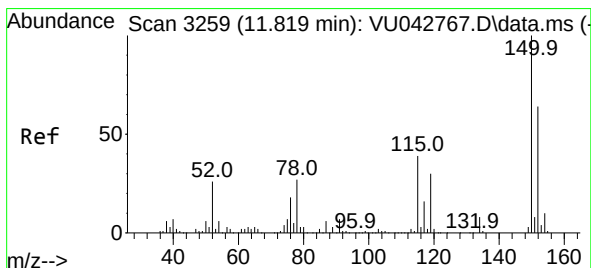
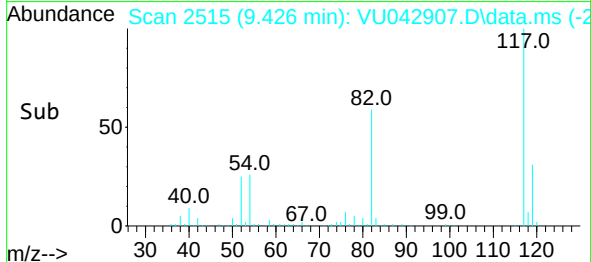
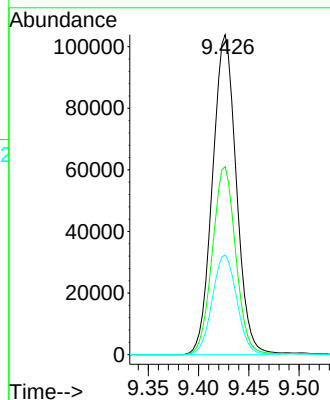
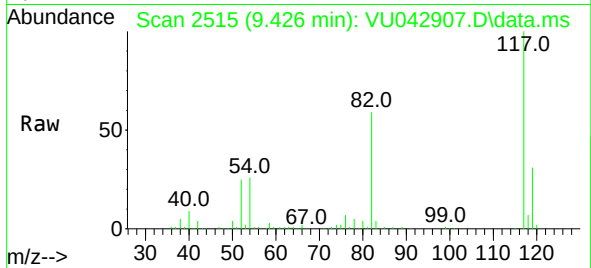




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042907.D
Acq: 02 Apr 2021 19:49

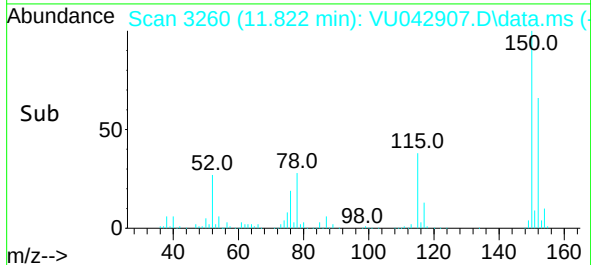
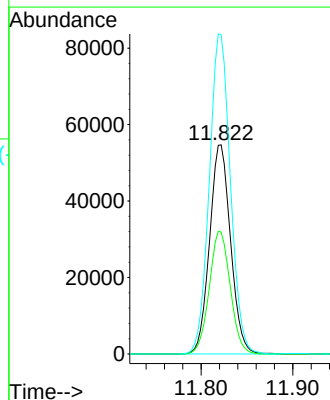
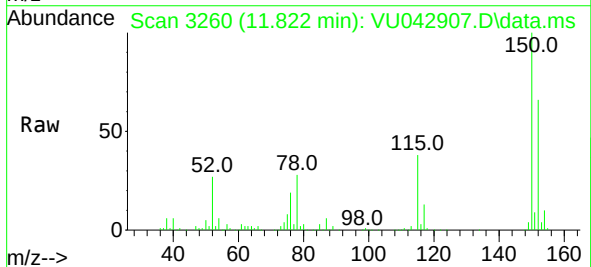
Instrument :
MSVOA_U
ClientSampled :
31030

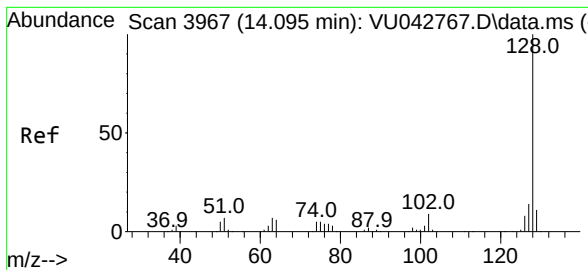
Tgt Ion:117 Resp: 171240
Ion Ratio Lower Upper
117 100
82 58.8 45.5 68.3
119 31.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042907.D
Acq: 02 Apr 2021 19:49

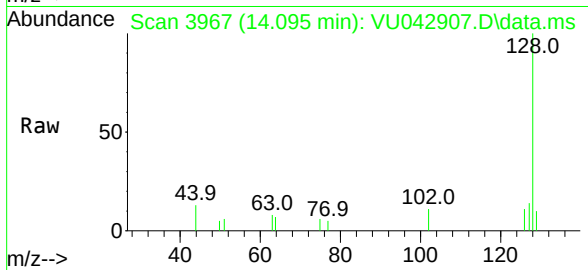
Tgt Ion:152 Resp: 87094
Ion Ratio Lower Upper
152 100
115 58.4 41.0 123.0
150 153.4 0.0 341.0





#95
 Naphthalene
 Concen: 3.27 ug/l
 RT: 14.095 min Scan# 3967
 Delta R.T. 0.000 min
 Lab File: VU042907.D
 Acq: 02 Apr 2021 19:49

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	128	Resp:	4314
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.9	16.3
129	9.1	8.7	13.1

