

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042382.D
 Acq On : 22 Feb 2021 10:27
 Operator : SY/MD
 Sample : VU0222WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 22 13:36:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

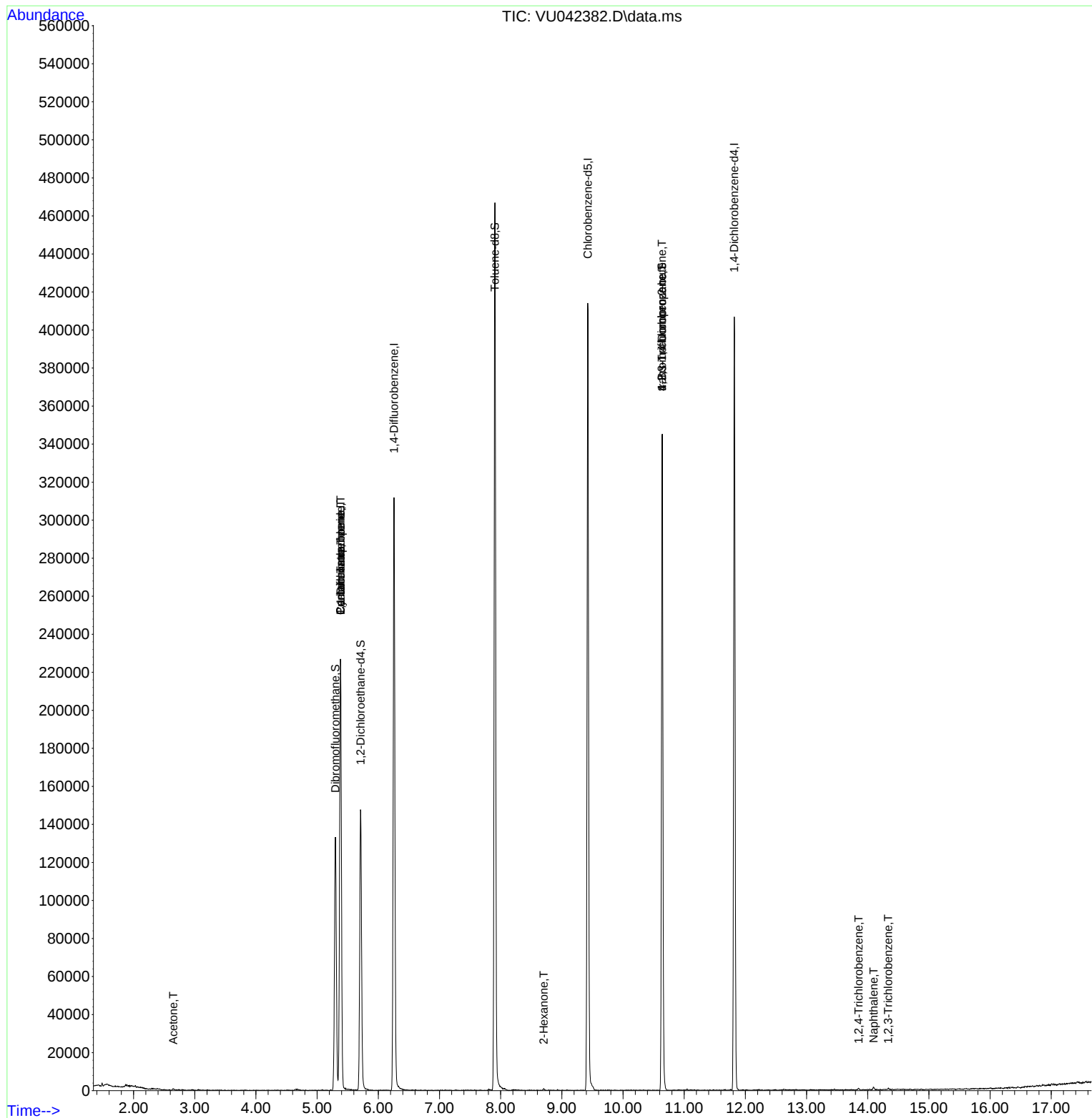
Internal Standards						
1) Pentafluorobenzene	5.382	168	159405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	242881	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	220227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	104308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	117919	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
35) Dibromofluoromethane	5.298	113	82416	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
50) Toluene-d8	7.906	98	300522	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
62) 4-Bromofluorobenzene	10.639	95	107971	44.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.24%	
Target Compounds						
						Qvalue
16) Acetone	2.649	43	554	0.37	ug/l #	79
31) Cyclohexane	5.382	56	3650	1.15	ug/l #	2
36) 1,1-Dichloropropene	5.382	75	12639	5.26	ug/l #	46
38) Carbon Tetrachloride	5.382	117	15930	6.21	ug/l #	17
59) 2-Hexanone	8.703	43	770	0.26	ug/l	73
76) 1,2,3-Trichloropropane	10.639	75	60657	23.52	ug/l #	36
81) trans-1,4-Dichloro-2-b...	10.639	75	60657	63.94	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.851	180	450	1.88	ug/l #	87
95) Naphthalene	14.098	128	1669	2.44	ug/l #	87
96) 1,2,3-Trichlorobenzene	14.336	180	427	1.86	ug/l #	69

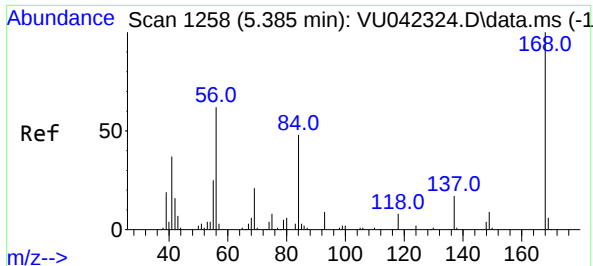
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
Data File : VU042382.D
Acq On : 22 Feb 2021 10:27
Operator : SY/MD
Sample : VU02222WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 22 13:36:00 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
Response via : Initial Calibration

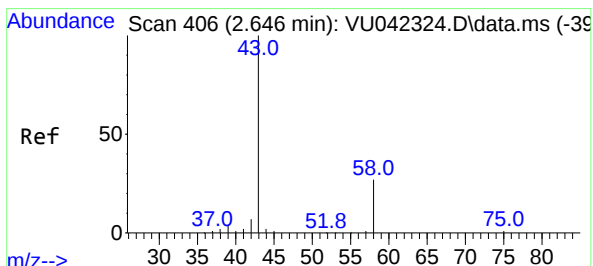
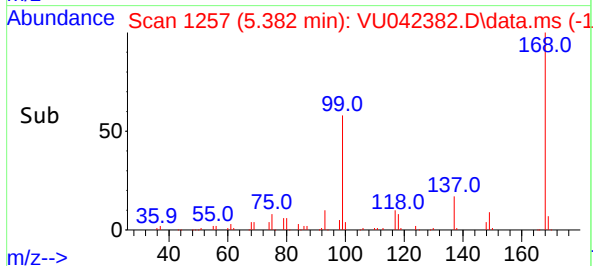
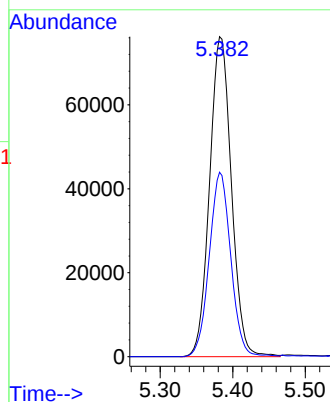
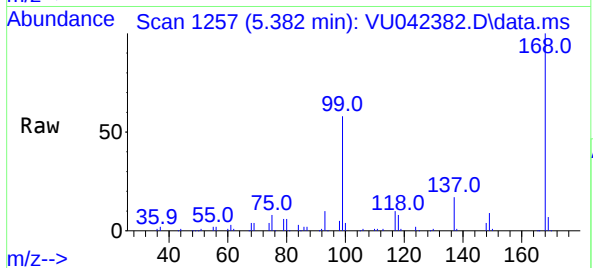




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

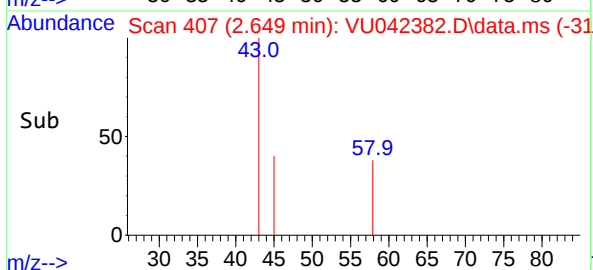
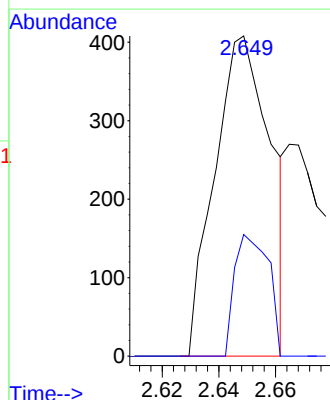
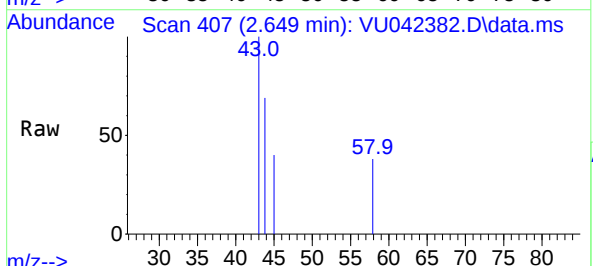
Instrument :
MSVOA_U
ClientSampleId :

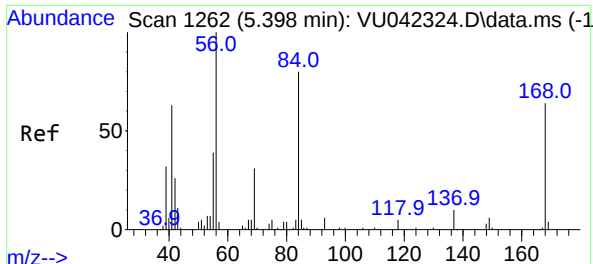
Tgt Ion:168 Resp: 159405
Ion Ratio Lower Upper
168 100
99 57.7 45.0 67.4



#16
Acetone
Concen: 0.37 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion: 43 Resp: 554
Ion Ratio Lower Upper
43 100
58 38.0 21.5 32.3#



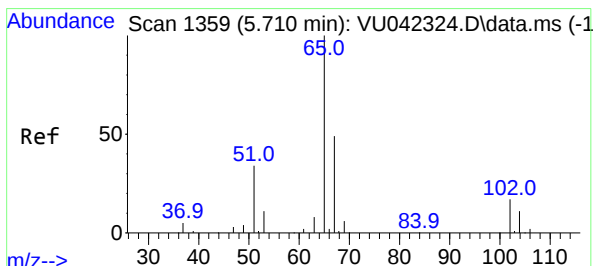
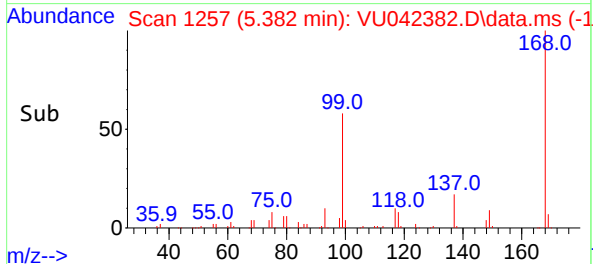
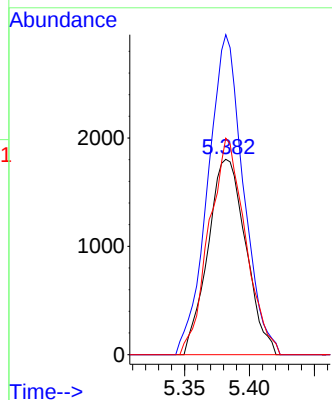
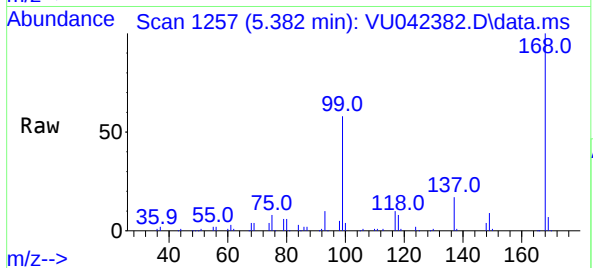


#31
Cyclohexane
Concen: 1.15 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.016 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 3650

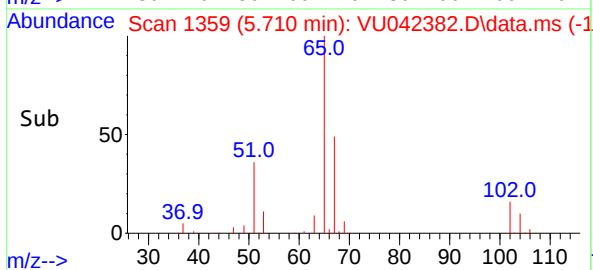
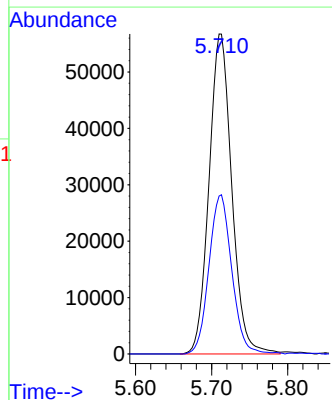
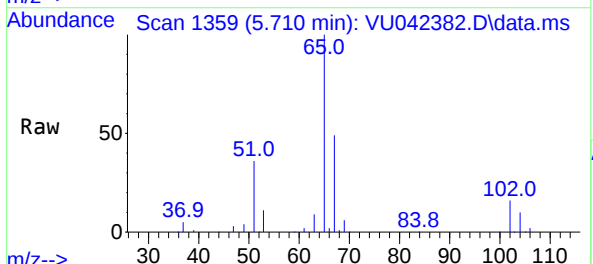
Ion	Ratio	Lower	Upper
56	100		
69	163.7	24.9	37.3#
84	116.4	63.7	95.5#

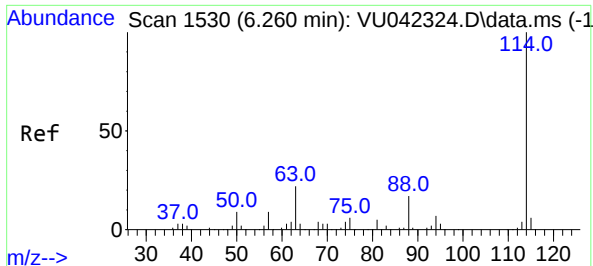


#33
1,2-Dichloroethane-d4
Concen: 48.78 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion: 65 Resp: 117919

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	99.8

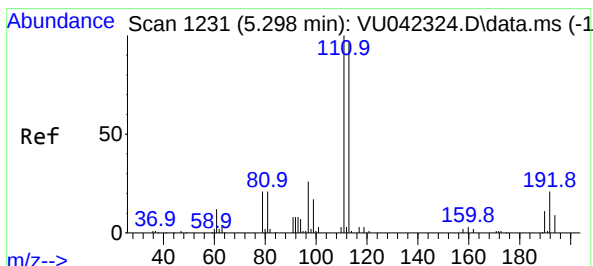
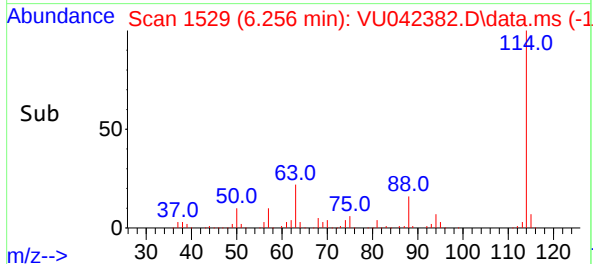
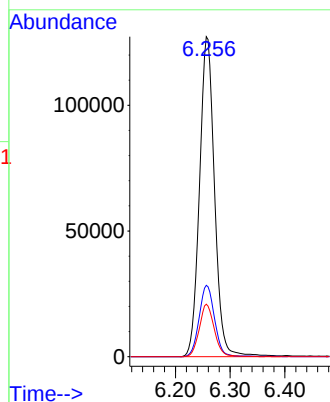
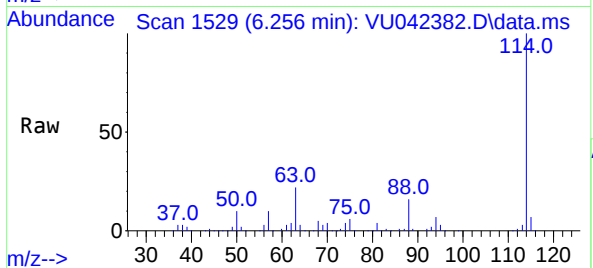




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

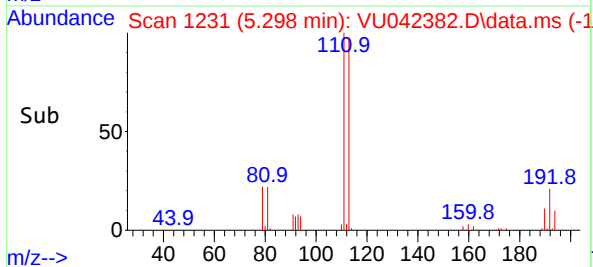
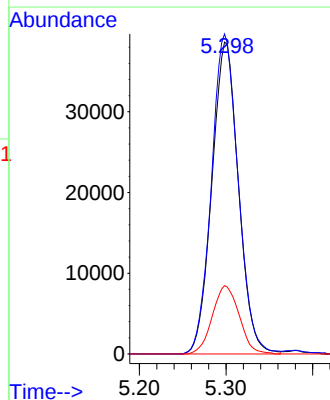
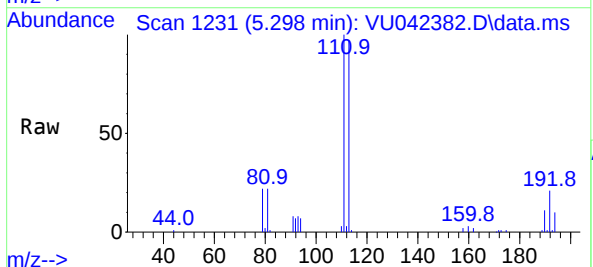
Instrument :
MSVOA_U
ClientSampleId :

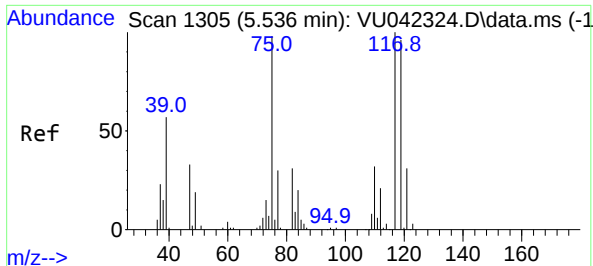
Tgt Ion:114 Resp: 242881
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.2
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.07 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion:113 Resp: 82416
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 22.1 17.2 25.8

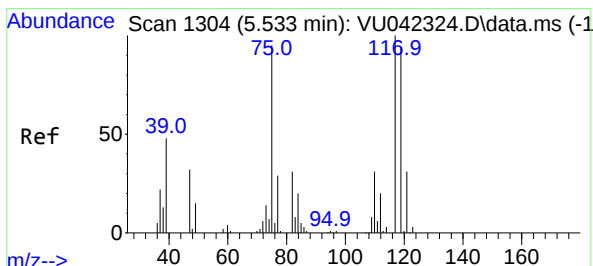
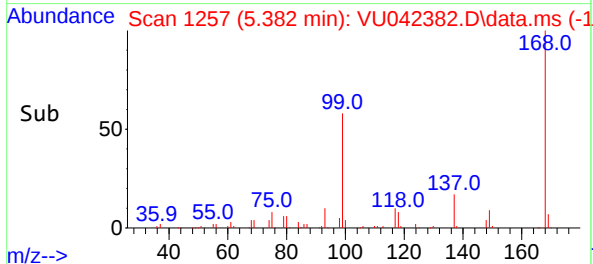
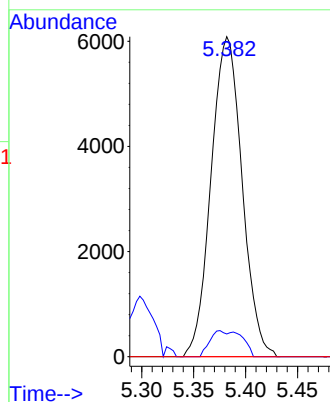
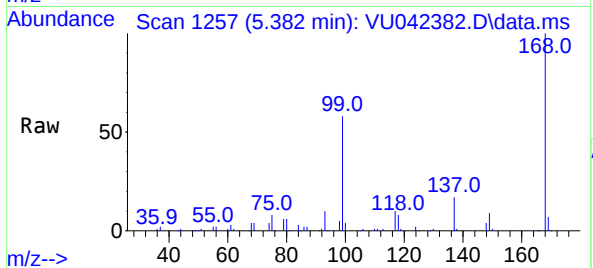




#36
1,1-Dichloropropene
Concen: 5.26 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.154 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

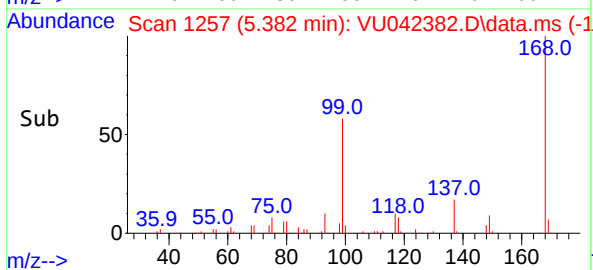
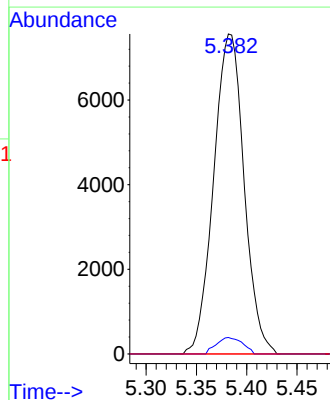
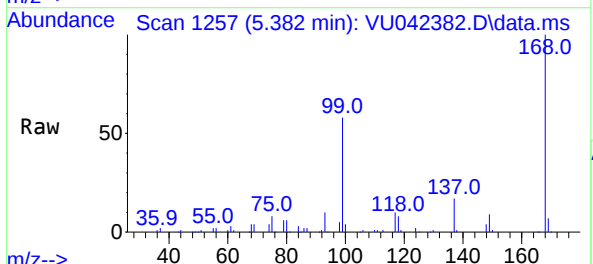
Instrument :
MSVOA_U
ClientSampled :

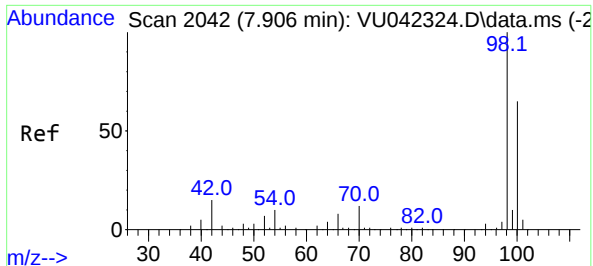
Tgt Ion:	75	Resp:	12639
Ion	Ratio	Lower	Upper
75	100		
110	4.4	16.8	50.3#
77	0.0	24.8	37.2#



#38
Carbon Tetrachloride
Concen: 6.21 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion:	117	Resp:	15930
Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.5	113.3#
121	0.0	24.7	37.1#

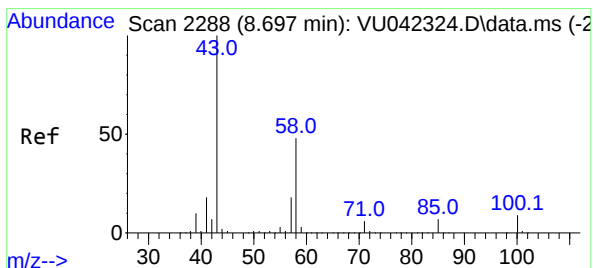
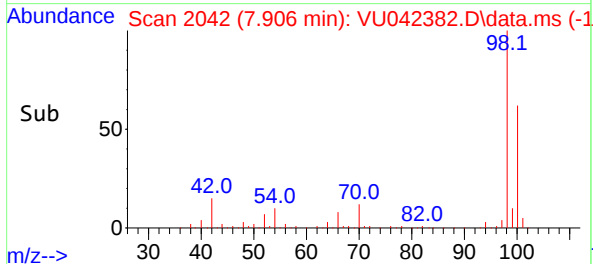
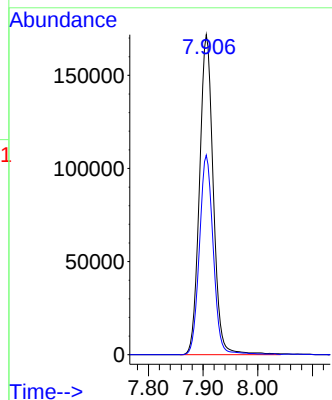
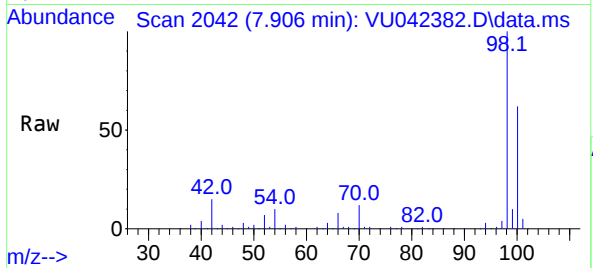




#50
Toluene-d8
Concen: 48.95 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

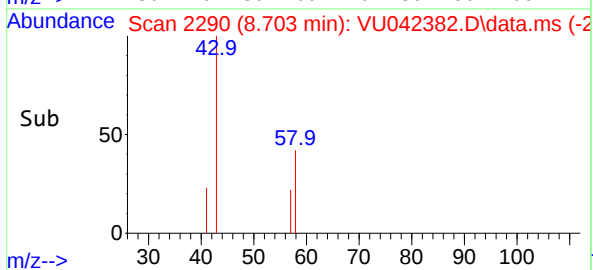
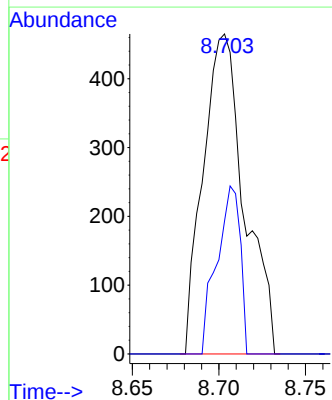
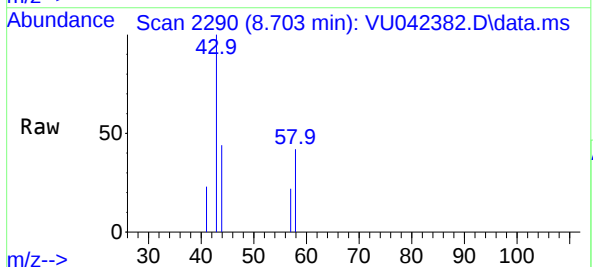
Instrument :
MSVOA_U
ClientSampled :

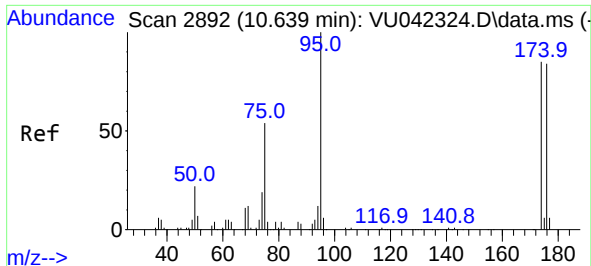
Tgt Ion: 98 Resp: 300522
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#59
2-Hexanone
Concen: 0.26 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion: 43 Resp: 770
Ion Ratio Lower Upper
43 100
58 29.7 24.0 72.0

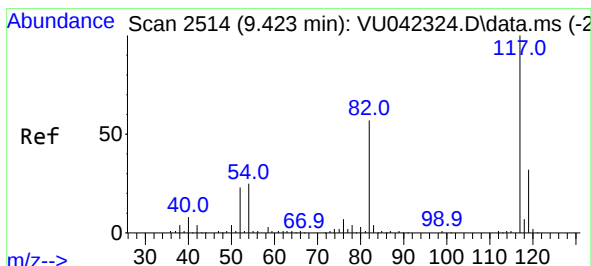
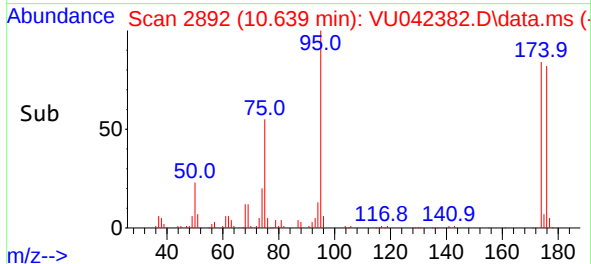
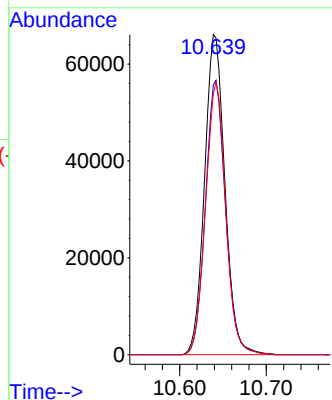
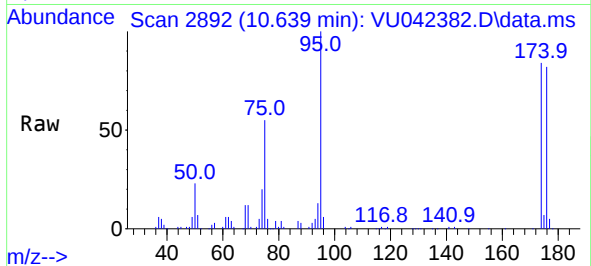




#62
4-Bromofluorobenzene
Concen: 44.62 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

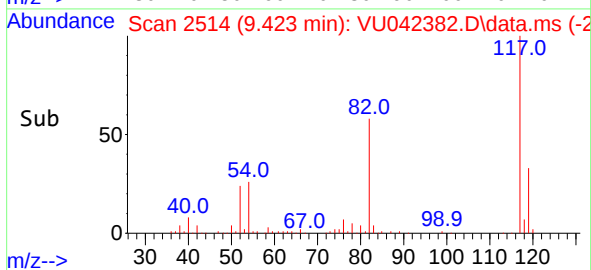
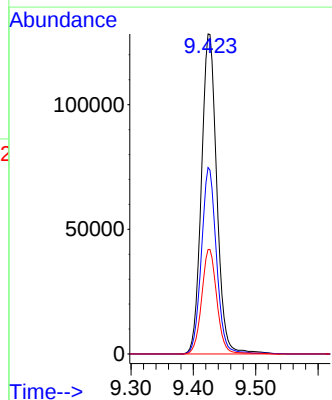
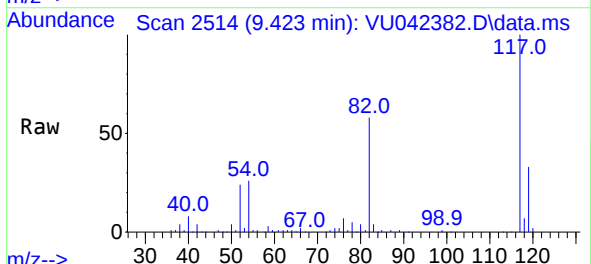
Instrument :
MSVOA_U
ClientSampleId :

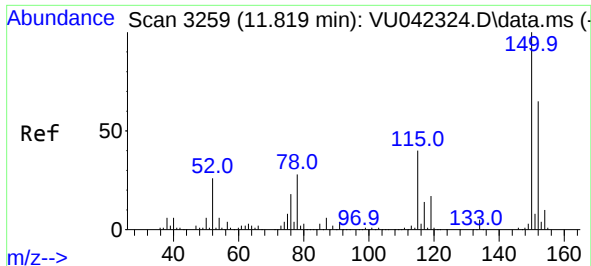
Tgt Ion: 95 Resp: 107971
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 84.0 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion: 117 Resp: 220227
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 32.6 25.8 38.8

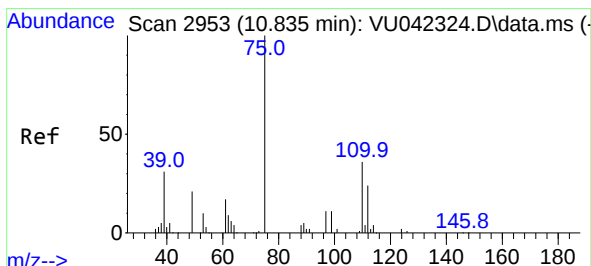
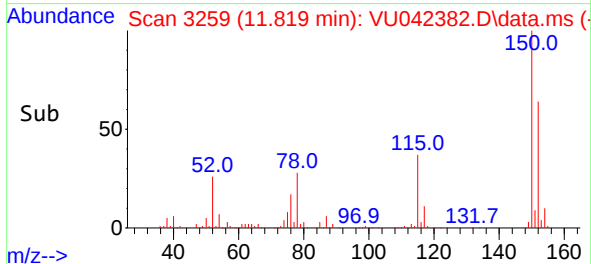
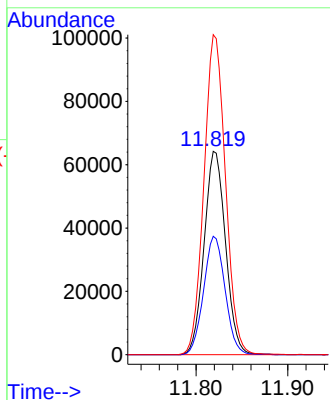
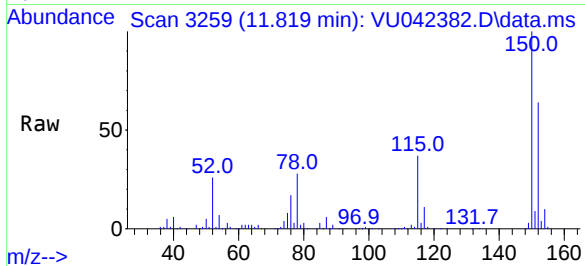




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

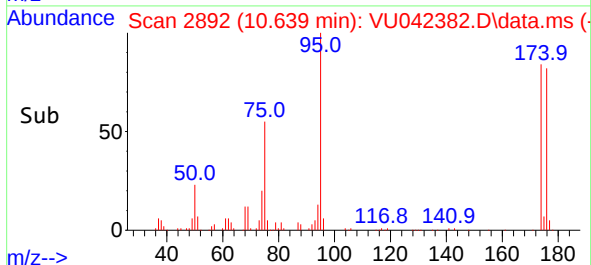
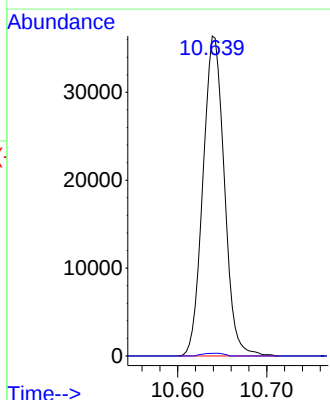
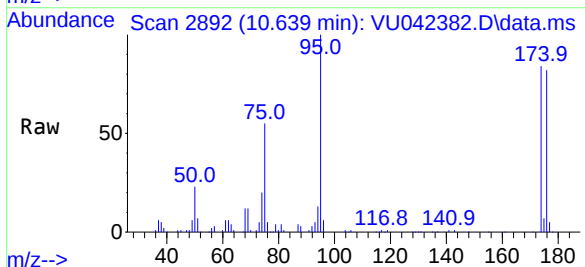
Instrument :
MSVOA_U
ClientSampled :

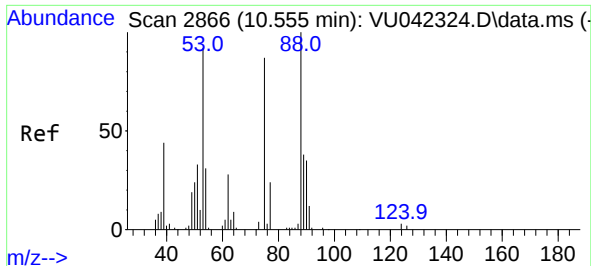
Tgt Ion:152 Resp: 104308
Ion Ratio Lower Upper
152 100
115 58.4 41.5 124.6
150 158.1 0.0 342.4



#76
1,2,3-Trichloropropane
Concen: 23.52 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion: 75 Resp: 60657
Ion Ratio Lower Upper
75 100
77 0.8 20.2 60.5#

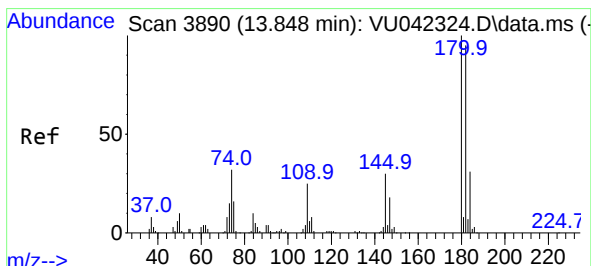
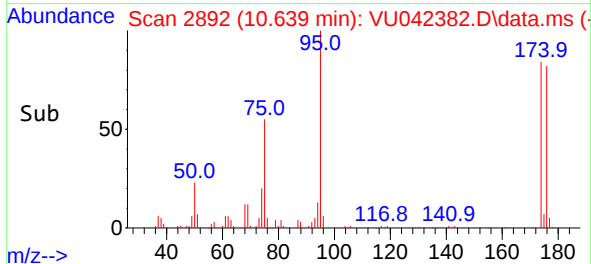
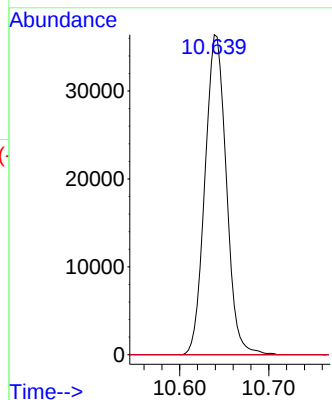
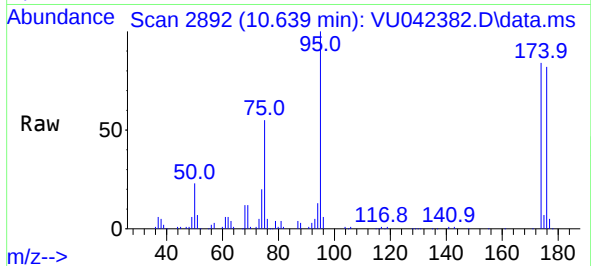




#81
trans-1,4-Dichloro-2-butene
Concen: 63.94 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

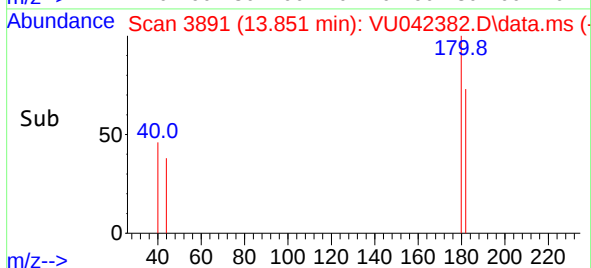
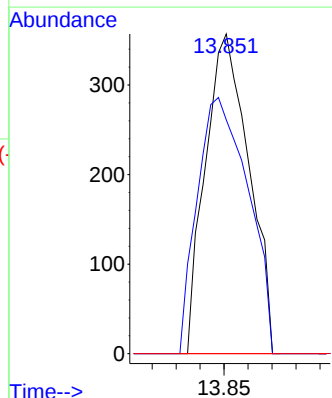
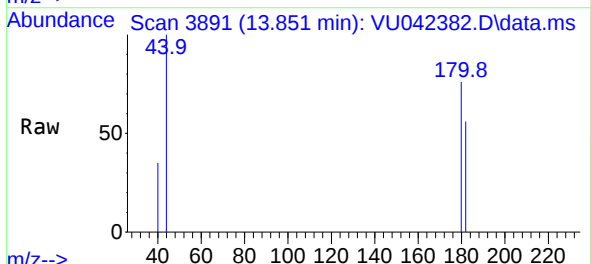
Instrument :
MSVOA_U
ClientSampled :

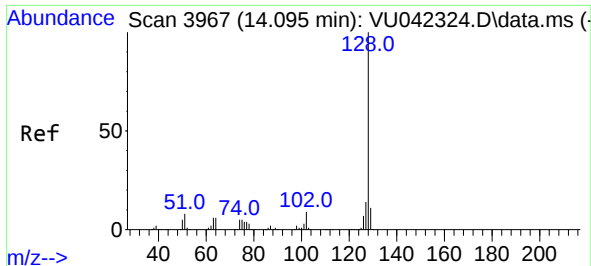
Tgt Ion: 75 Resp: 60657
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#93
1,2,4-Trichlorobenzene
Concen: 1.88 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion:180 Resp: 450
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.8
145 0.0 14.4 43.4#

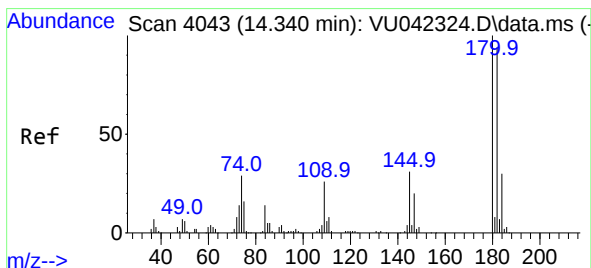
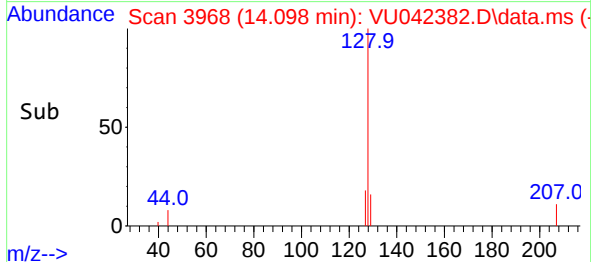
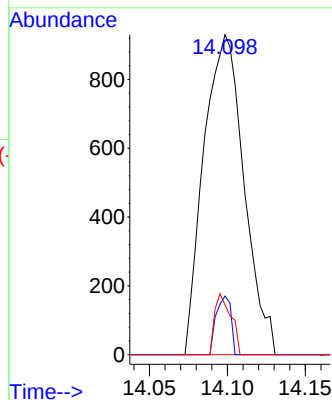
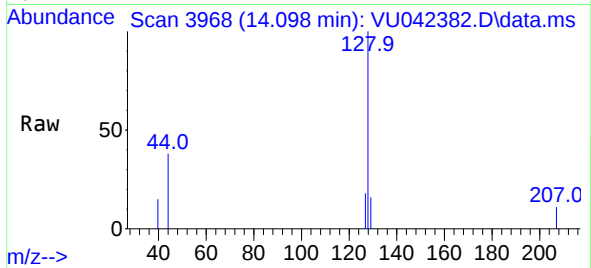




#95
Naphthalene
Concen: 2.44 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 1669
Ion Ratio Lower Upper
128 100
127 6.7 10.8 16.2#
129 7.7 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.86 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.004 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion:180 Resp: 427
Ion Ratio Lower Upper
180 100
182 73.3 48.0 144.0
145 0.0 15.5 46.5#

