

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043186.D
 Acq On : 19 Apr 2021 12:05
 Operator : SY/MD
 Sample : VU0419WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 20 02:52:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

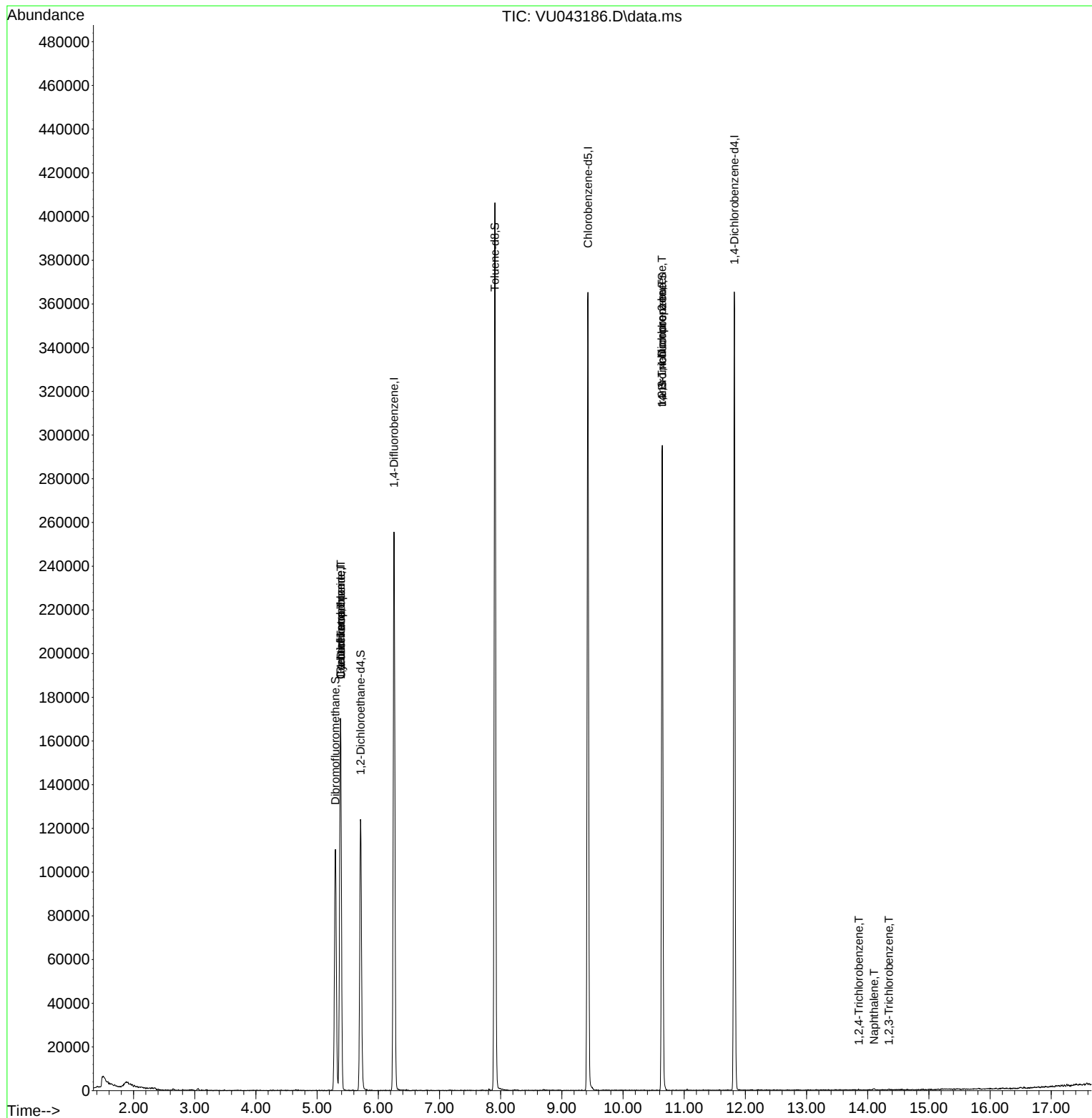
Internal Standards						
1) Pentafluorobenzene	5.382	168	115805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	193360	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	186356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	88177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98059	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
35) Dibromofluoromethane	5.298	113	68417	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
50) Toluene-d8	7.906	98	245929	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	10.642	95	86169	41.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.70%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	590	Below Cal	#	41
16) Acetone	2.639	43	270	Below Cal	#	84
31) Cyclohexane	5.385	56	2974	1.24	ug/l #	40
36) 1,1-Dichloropropene	5.385	75	9624	4.69	ug/l #	51
38) Carbon Tetrachloride	5.385	117	11502	5.23	ug/l #	16
76) 1,2,3-Trichloropropane	10.639	75	50734	19.69	ug/l #	36
81) trans-1,4-Dichloro-2-b...	10.639	75	50734	57.86	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.854	180	41	1.53	ug/l #	36
95) Naphthalene	14.105	128	817	2.86	ug/l #	72
96) 1,2,3-Trichlorobenzene	14.346	180	77	1.50	ug/l #	1

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

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ClientSampleId :

Quant Time: Apr 20 02:52:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

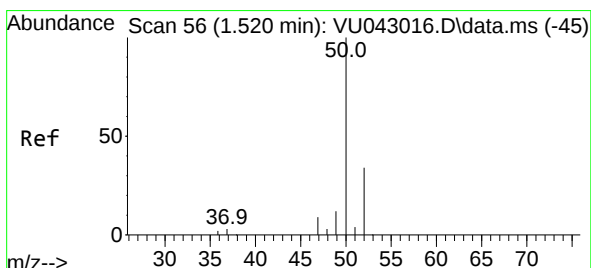
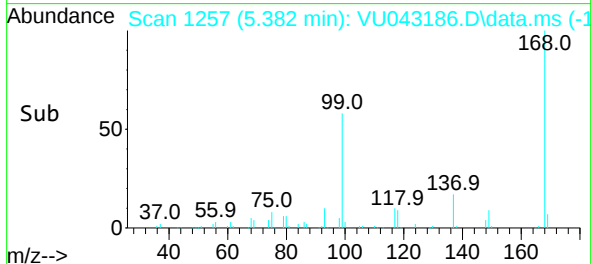
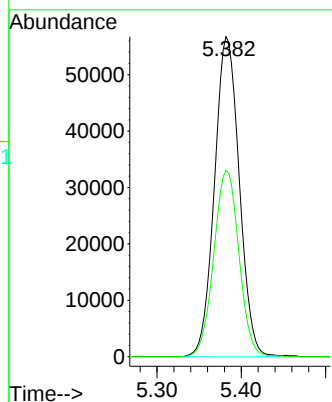
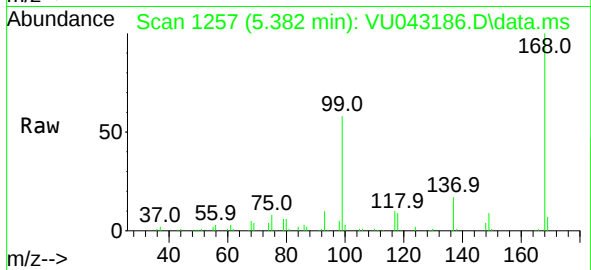




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

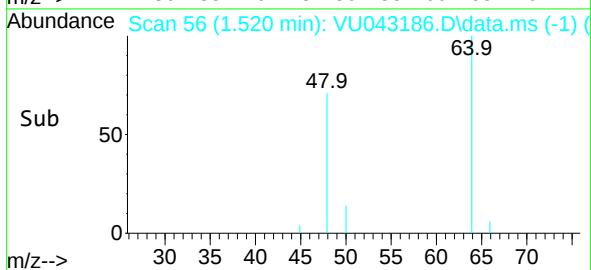
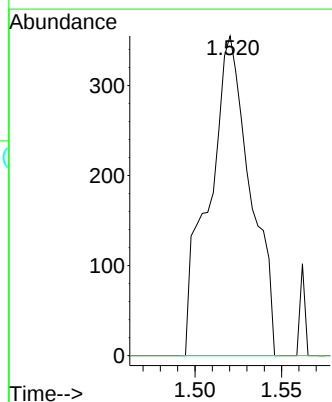
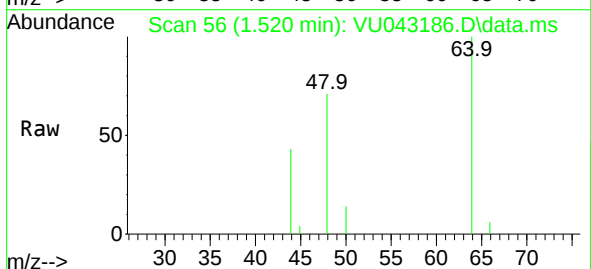
Instrument :
MSVOA_U
ClientSampled :

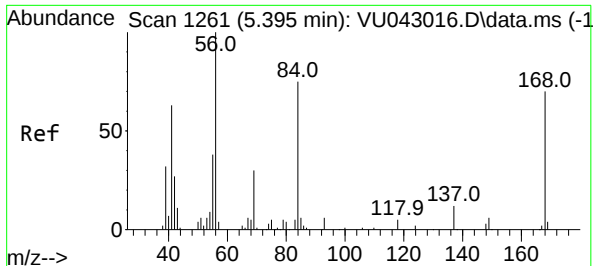
Tgt Ion:168 Resp: 115805
Ion Ratio Lower Upper
168 100
99 58.2 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

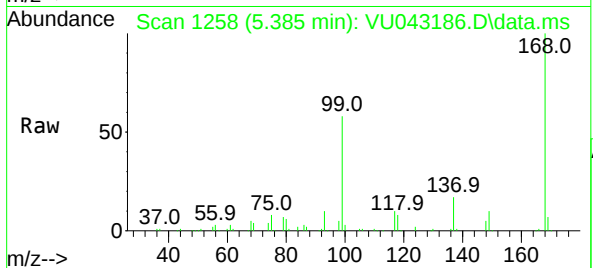
Tgt Ion: 50 Resp: 590
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#



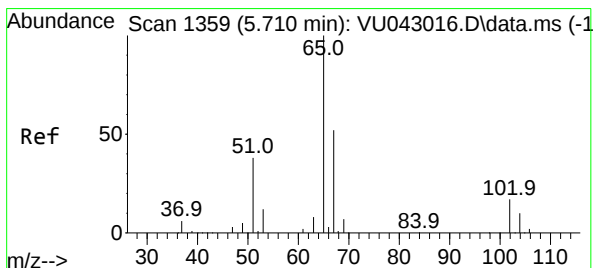
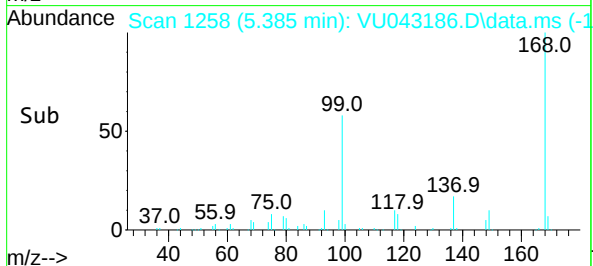
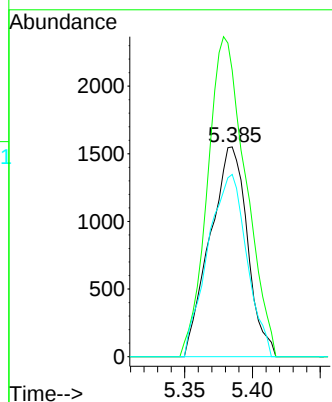


#31
Cyclohexane
Concen: 1.24 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Instrument :
MSVOA_U
ClientSampled :

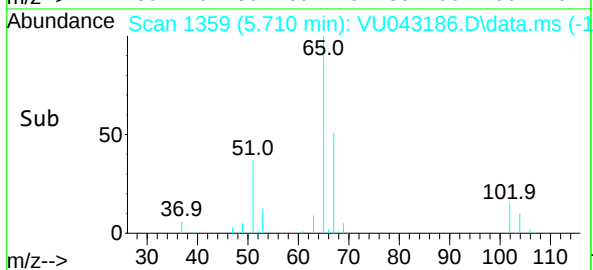
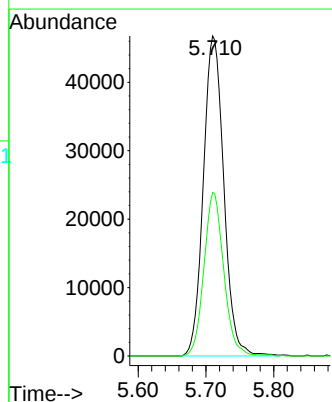
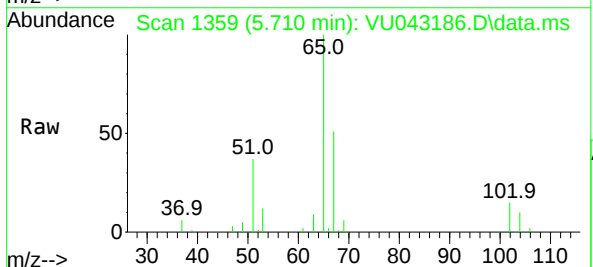


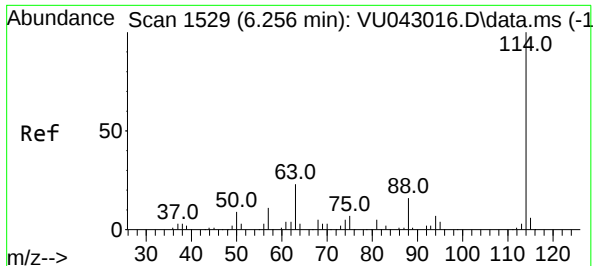
Tgt Ion: 56 Resp: 2974
Ion Ratio Lower Upper
56 100
69 136.5 24.9 37.3#
84 86.8 63.7 95.5



#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Tgt Ion: 65 Resp: 98059
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.8

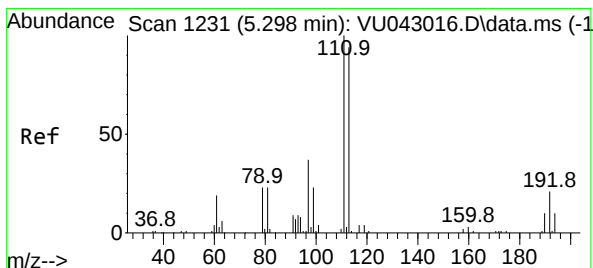
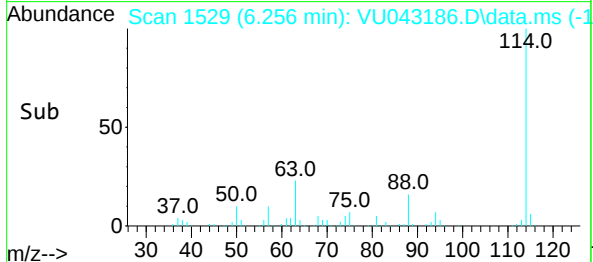
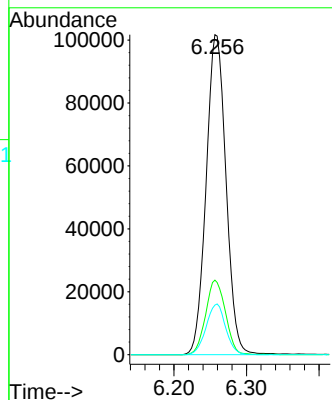
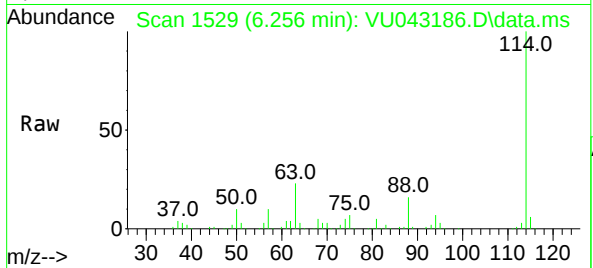




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

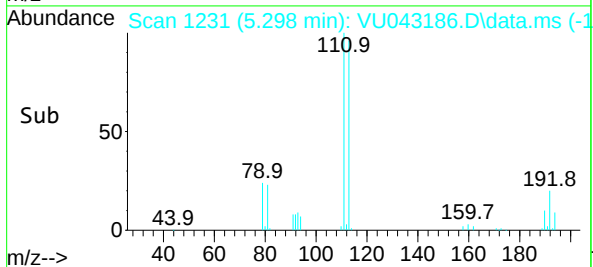
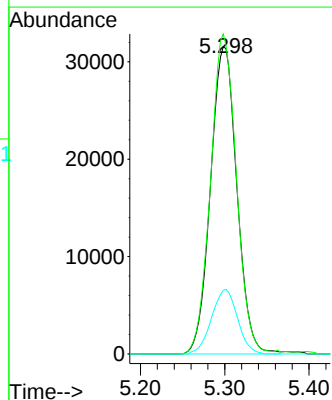
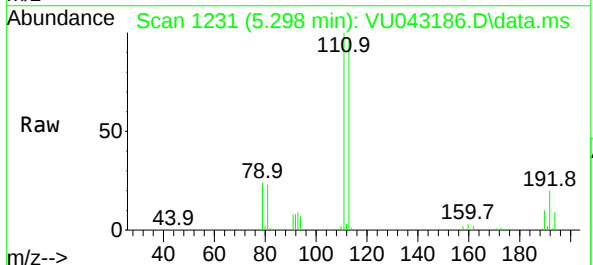
Instrument :
MSVOA_U
ClientSampled :

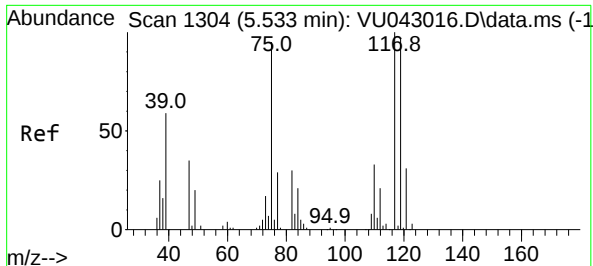
Tgt Ion:114 Resp: 193360
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.2
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.09 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Tgt Ion:113 Resp: 68417
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 20.7 17.2 25.8





#36

1,1-Dichloropropene

Concen: 4.69 ug/l

RT: 5.385 min Scan# 1258

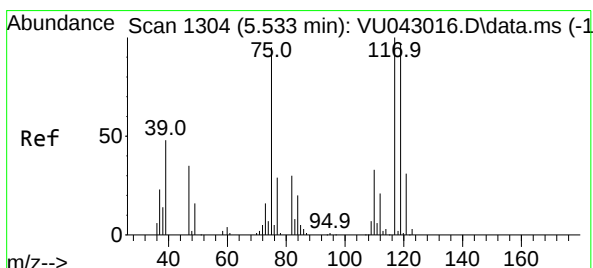
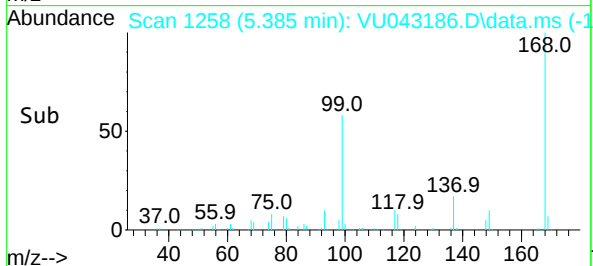
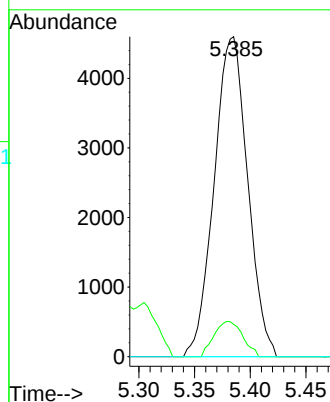
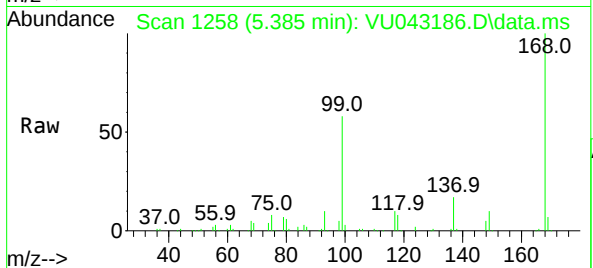
Delta R.T. -0.148 min

Lab File: VU043186.D

Acq: 19 Apr 2021 12:05

Tgt Ion:	75	Resp:	9624
Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.8	50.3#
77	0.0	24.8	37.2#

Instrument :
MSVOA_U
ClientSampled :



#38

Carbon Tetrachloride

Concen: 5.23 ug/l

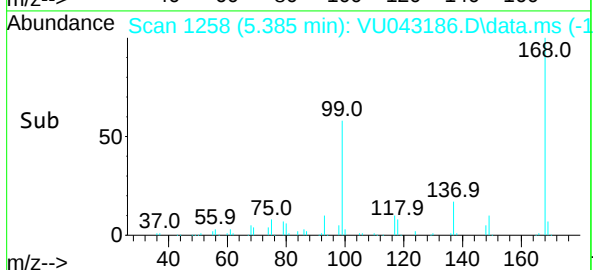
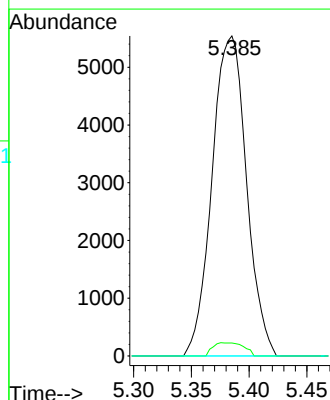
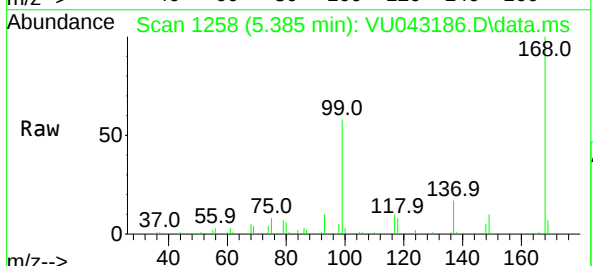
RT: 5.385 min Scan# 1258

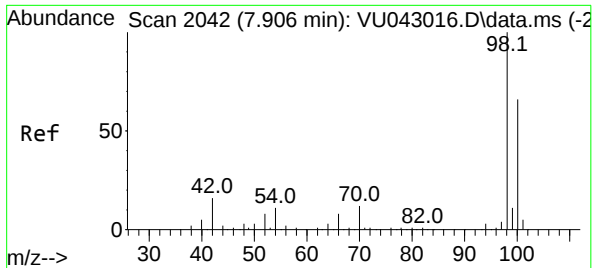
Delta R.T. -0.148 min

Lab File: VU043186.D

Acq: 19 Apr 2021 12:05

Tgt Ion:	117	Resp:	11502
Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.5	113.3#
121	0.0	24.7	37.1#

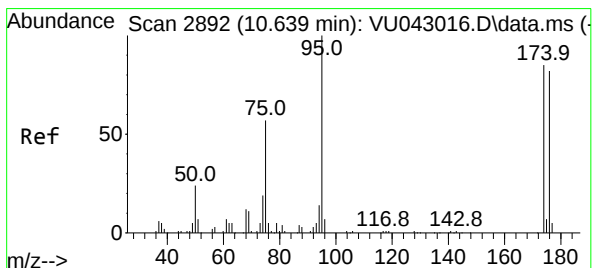
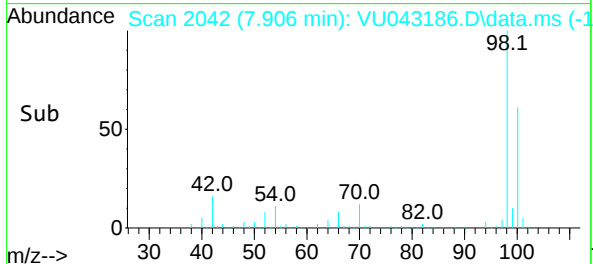
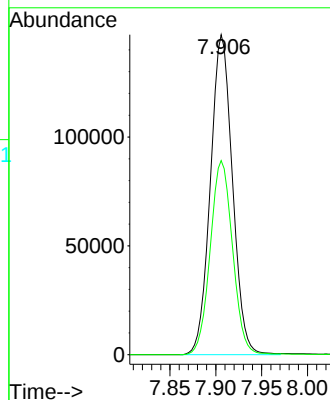
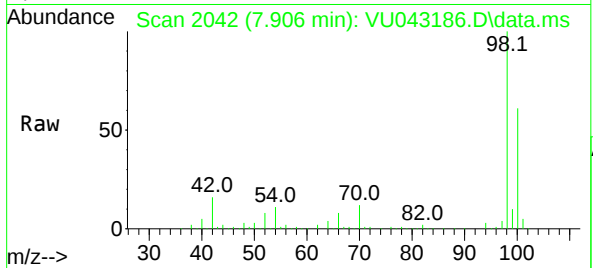




#50
Toluene-d8
Concen: 47.83 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

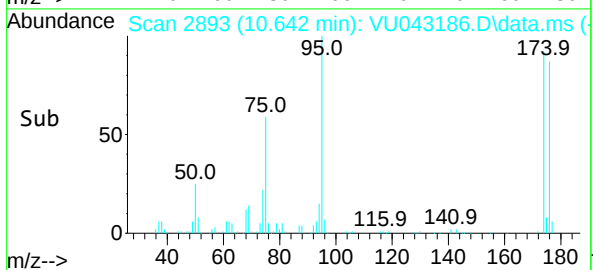
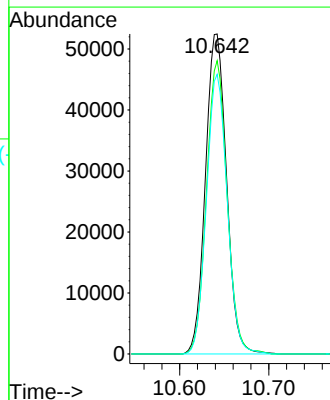
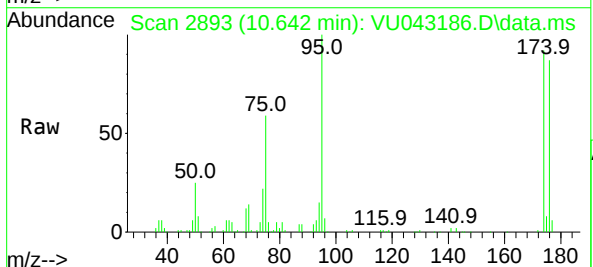
Instrument :
MSVOA_U
ClientSampled :

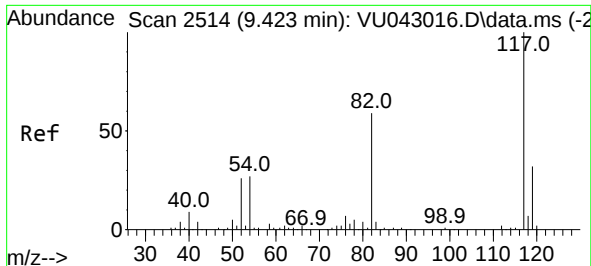
Tgt Ion: 98 Resp: 245929
Ion Ratio Lower Upper
98 100
100 61.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.85 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Tgt Ion: 95 Resp: 86169
Ion Ratio Lower Upper
95 100
174 89.5 0.0 172.2
176 86.0 0.0 168.8

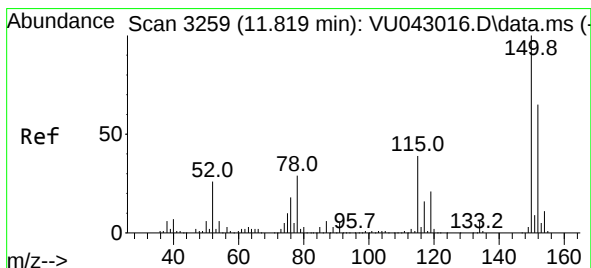
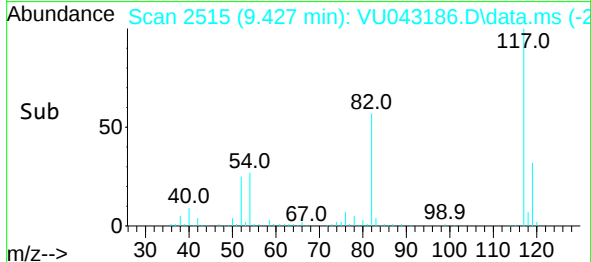
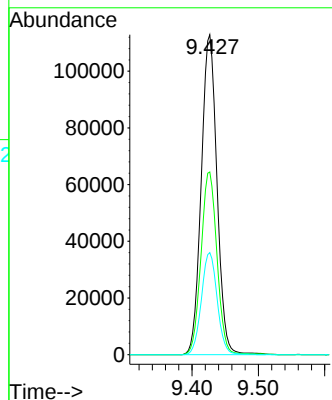
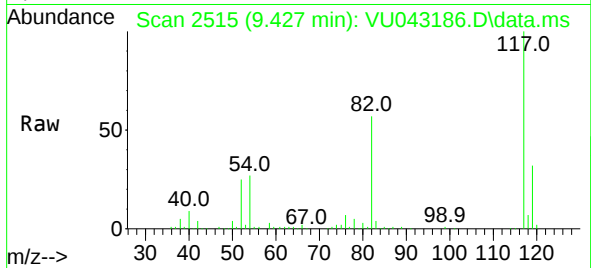




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

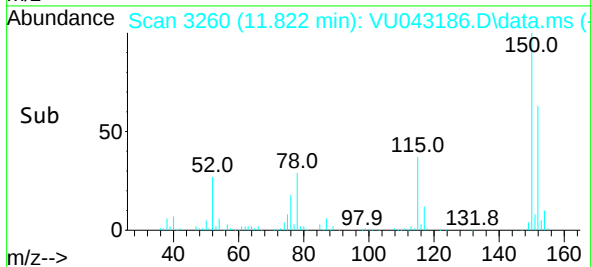
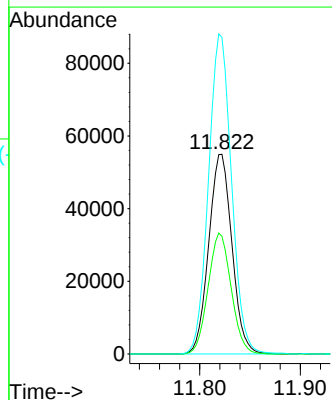
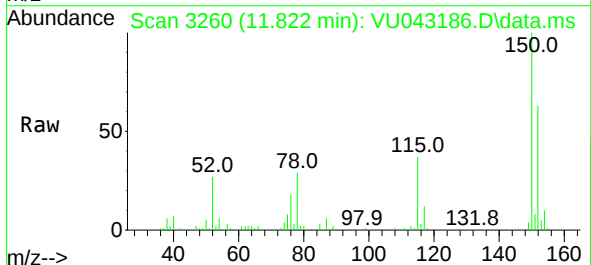
Instrument :
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ClientSampleId :

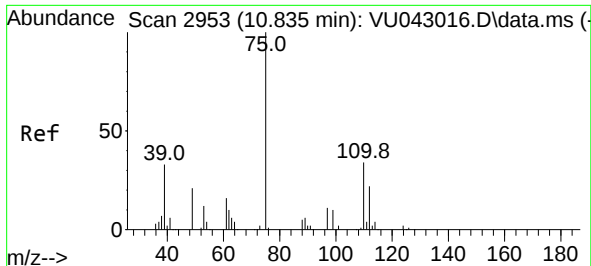
Tgt Ion:117 Resp: 186356
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Tgt Ion:152 Resp: 88177
Ion Ratio Lower Upper
152 100
115 60.0 41.5 124.6
150 158.9 0.0 342.4

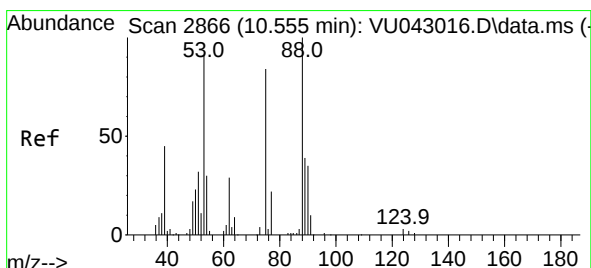
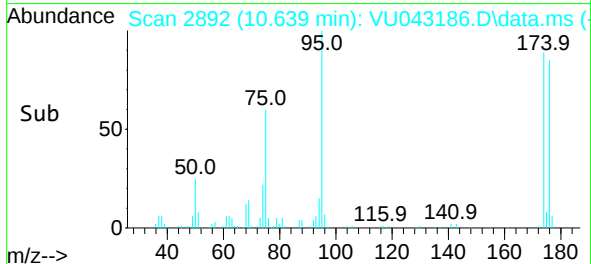
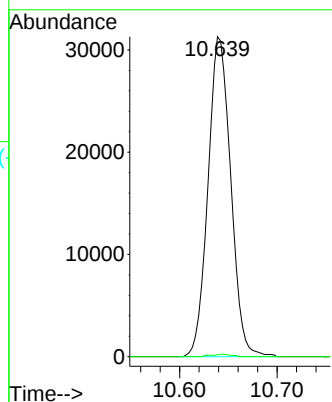
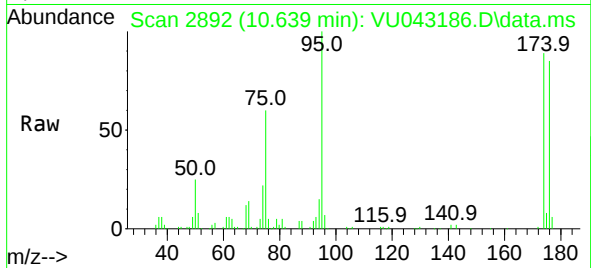




#76
1,2,3-Trichloropropane
Concen: 19.69 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

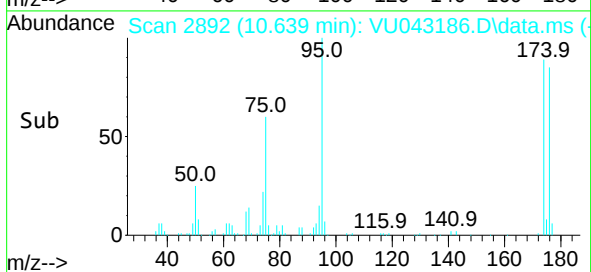
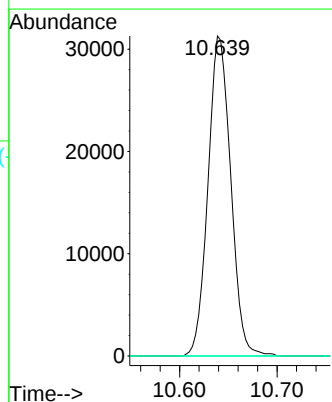
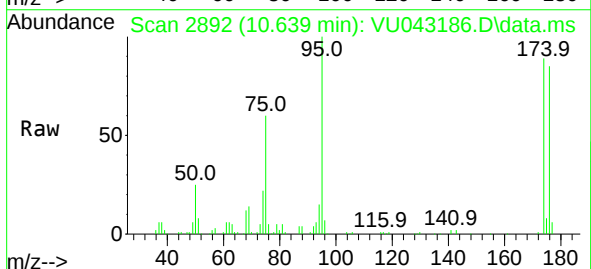
Instrument :
MSVOA_U
ClientSampled :

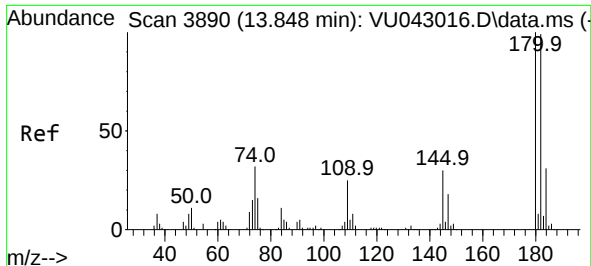
Tgt Ion: 75 Resp: 50734
Ion Ratio Lower Upper
75 100
77 0.7 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.86 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Tgt Ion: 75 Resp: 50734
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

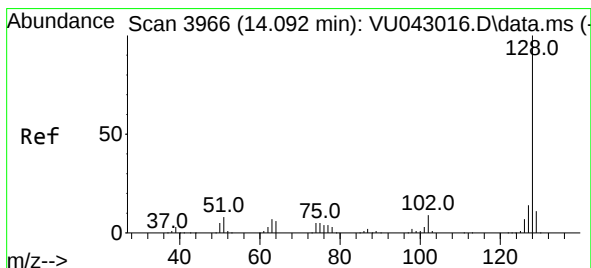
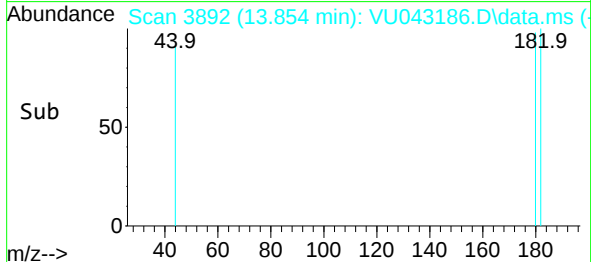
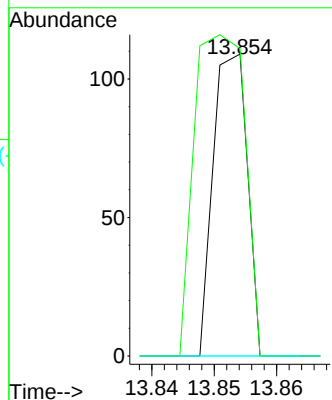
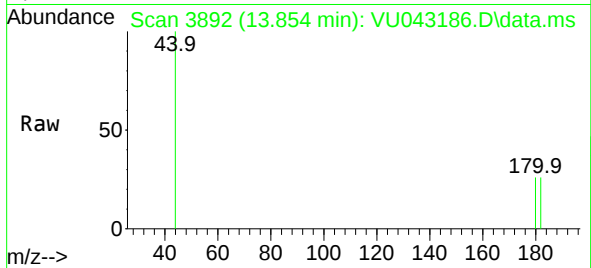




#93
1,2,4-Trichlorobenzene
Concen: 1.53 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.006 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

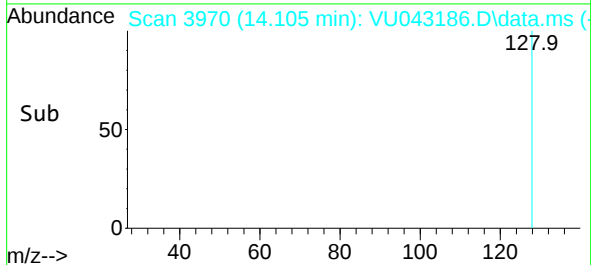
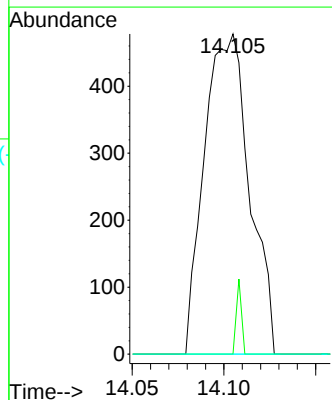
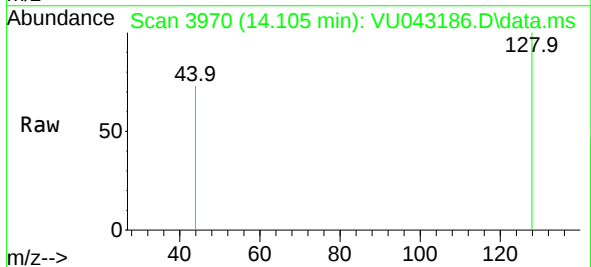
Instrument :
MSVOA_U
ClientSampled :

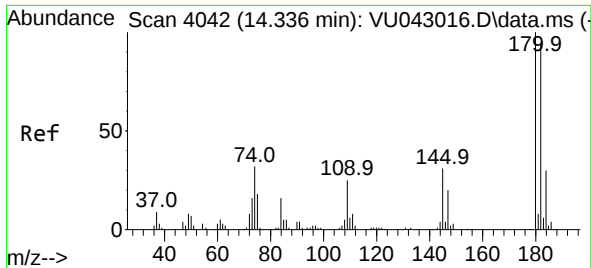
Tgt Ion:180 Resp: 41
Ion Ratio Lower Upper
180 100
182 158.5 46.9 140.8#
145 0.0 14.4 43.4#



#95
Naphthalene
Concen: 2.86 ug/l
RT: 14.105 min Scan# 3970
Delta R.T. 0.013 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

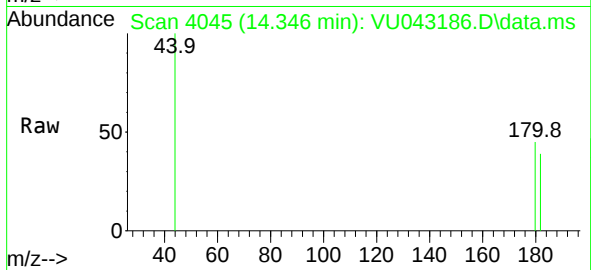
Tgt Ion:128 Resp: 817
Ion Ratio Lower Upper
128 100
127 2.7 10.8 16.2#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.50 ug/l
 RT: 14.346 min Scan# 4045
 Delta R.T. 0.010 min
 Lab File: VU043186.D
 Acq: 19 Apr 2021 12:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 77
 Ion Ratio Lower Upper
 180 100
 182 226.0 48.0 144.0#
 145 0.0 15.5 46.5#

