

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043041.D
 Acq On : 13 Apr 2021 11:04
 Operator : SY/MD
 Sample : VU0413MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 14:28:12 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)

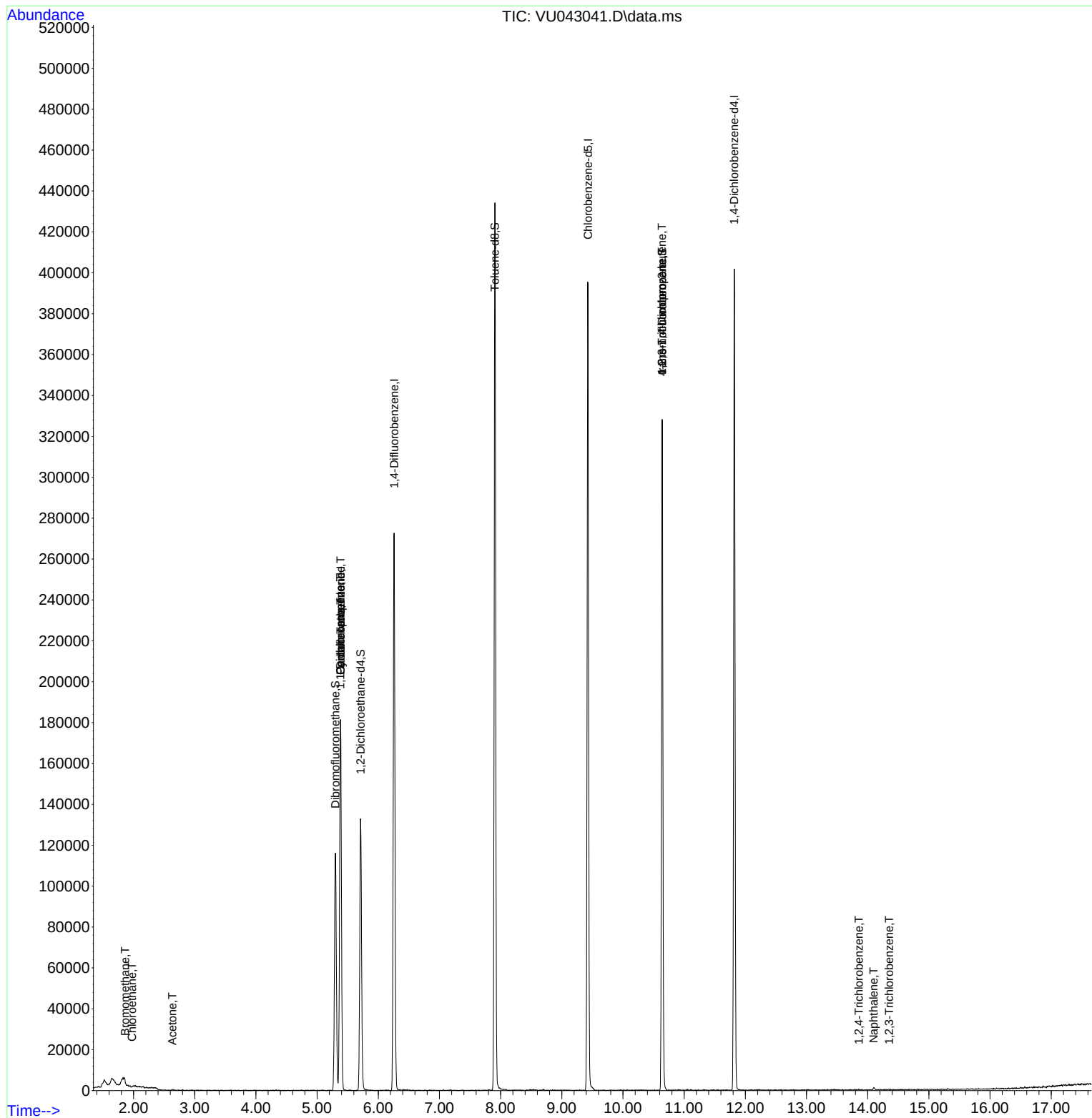
Internal Standards						
1) Pentafluorobenzene	5.382	168	124652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	205806	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	199743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	97823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	103602	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
35) Dibromofluoromethane	5.298	113	72769	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
50) Toluene-d8	7.906	98	261297	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
62) 4-Bromofluorobenzene	10.642	95	98177	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
Target Compounds						Qvalue
3) Chloromethane	1.524	50	454	Below Cal	#	41
5) Bromomethane	1.861	94	219	0.29	ug/l	88
6) Chloroethane	1.977	64	373	0.35	ug/l #	42
16) Acetone	2.636	43	763	0.32	ug/l #	48
31) Cyclohexane	5.382	56	3181	1.23	ug/l #	29
36) 1,1-Dichloropropene	5.379	75	10451	4.79	ug/l #	50
38) Carbon Tetrachloride	5.382	117	12879	5.50	ug/l #	17
76) 1,2,3-Trichloropropane	10.639	75	55485	19.41	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	55485	57.04	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.854	180	120	1.56	ug/l #	1
95) Naphthalene	14.099	128	1563	2.95	ug/l #	73
96) 1,2,3-Trichlorobenzene	14.349	180	195	1.55	ug/l #	65

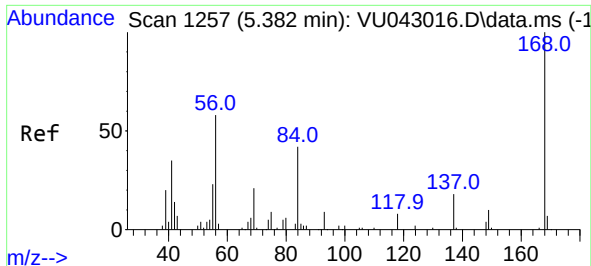
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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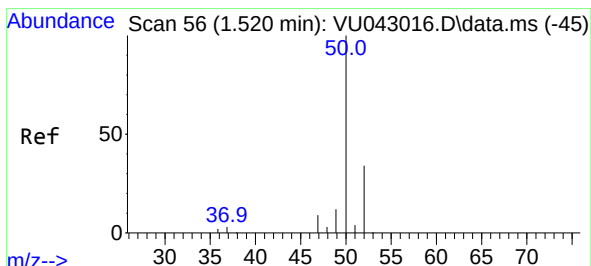
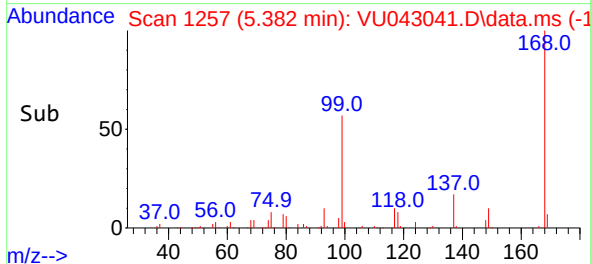
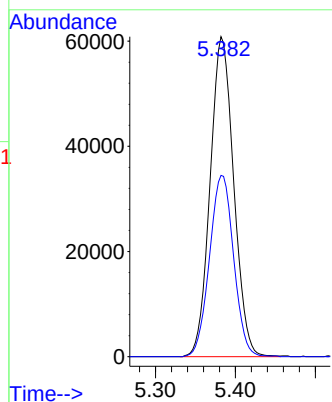
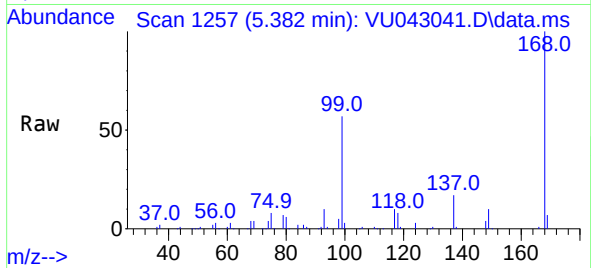




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

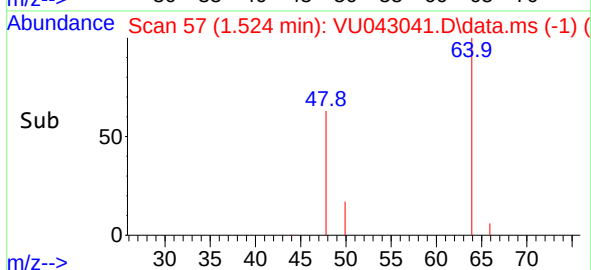
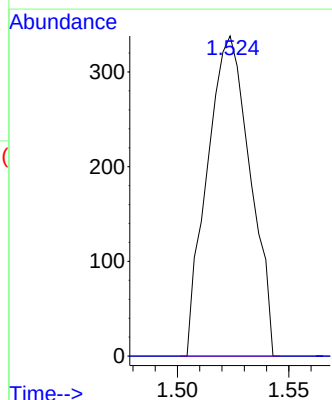
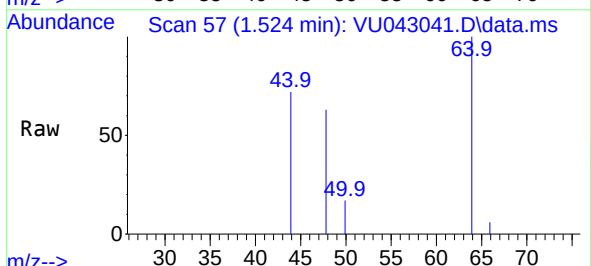
Instrument :
MSVOA_U
ClientSampleId :

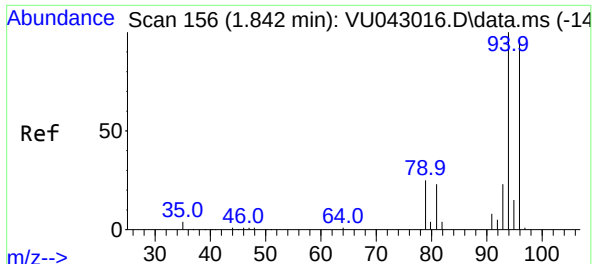
Tgt Ion:168 Resp: 124652
Ion Ratio Lower Upper
168 100
99 56.6 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.524 min Scan# 57
Delta R.T. 0.004 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion: 50 Resp: 454
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

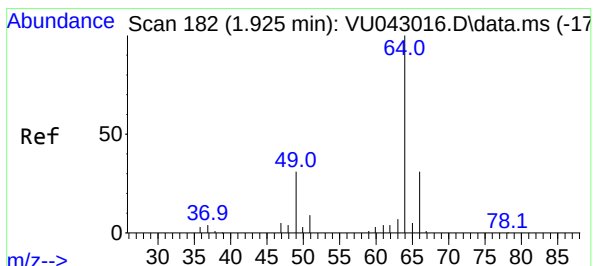
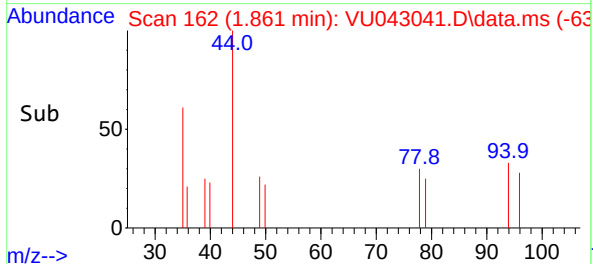
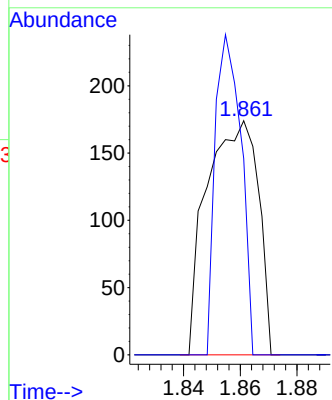
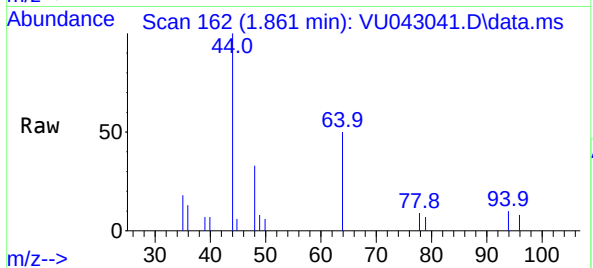




#5
Bromomethane
Concen: 0.29 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.019 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

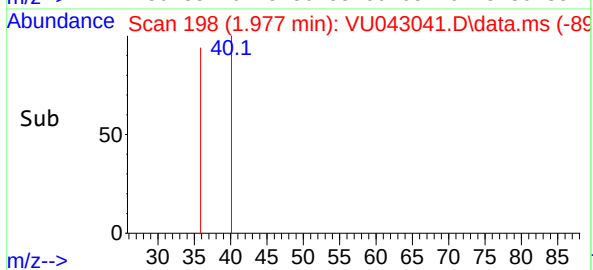
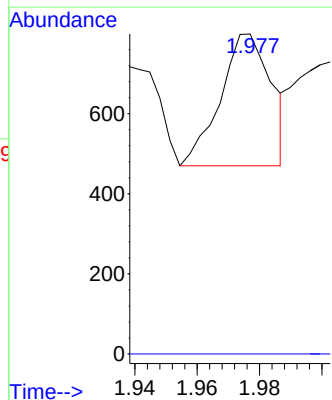
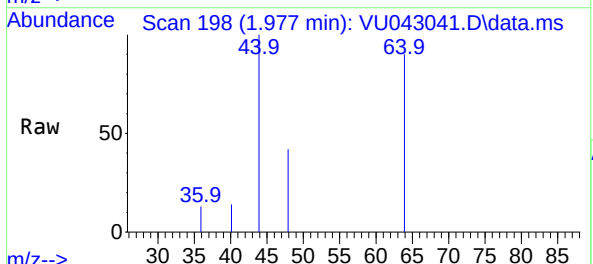
Instrument :
MSVOA_U
ClientSampleId :

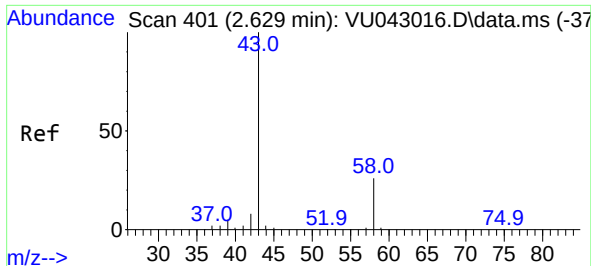
Tgt Ion: 94 Resp: 219
Ion Ratio Lower Upper
94 100
96 83.9 76.6 115.0



#6
Chloroethane
Concen: 0.35 ug/l
RT: 1.977 min Scan# 198
Delta R.T. 0.052 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion: 64 Resp: 373
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

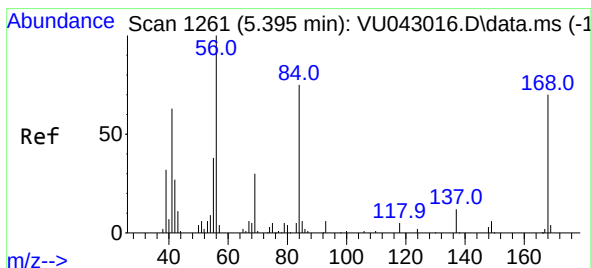
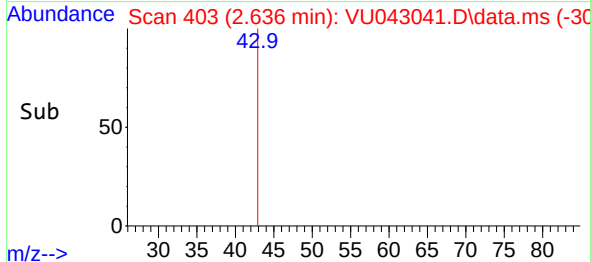
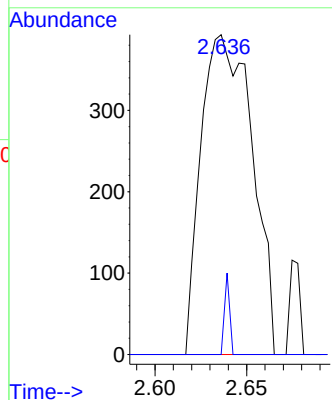
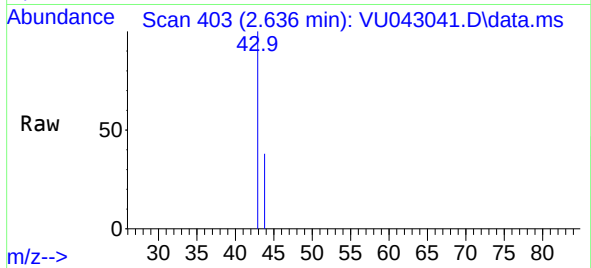




#16
Acetone
Concen: 0.32 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

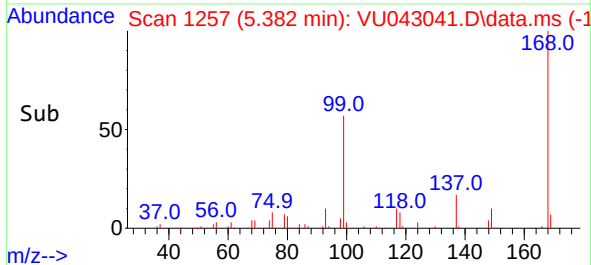
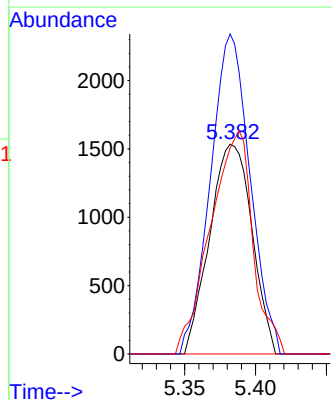
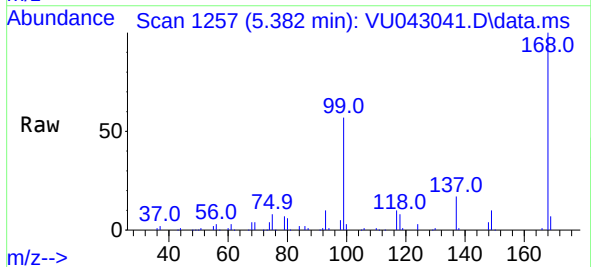
Instrument :
MSVOA_U
ClientSampled :

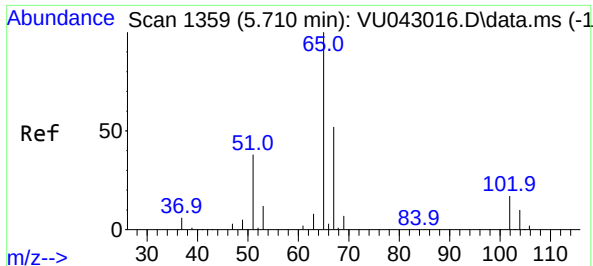
Tgt Ion: 43 Resp: 763
Ion Ratio Lower Upper
43 100
58 0.0 21.5 32.3#



#31
Cyclohexane
Concen: 1.23 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion: 56 Resp: 3181
Ion Ratio Lower Upper
56 100
69 152.5 24.9 37.3#
84 91.2 63.7 95.5

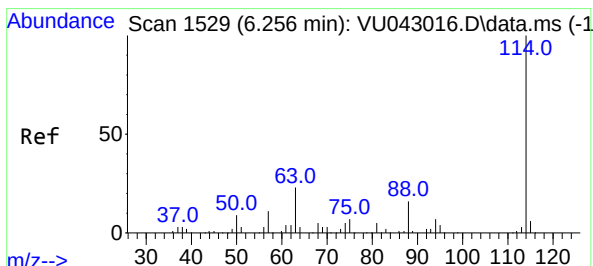
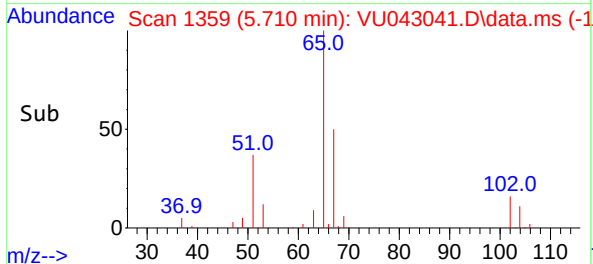
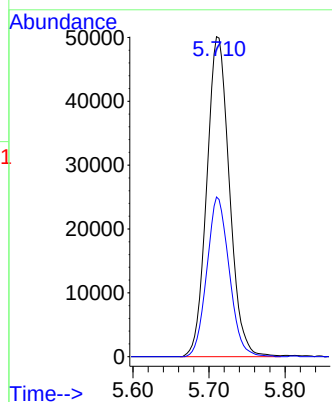
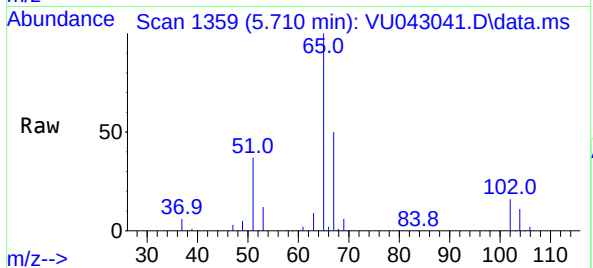




#33
1,2-Dichloroethane-d4
Concen: 49.44 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

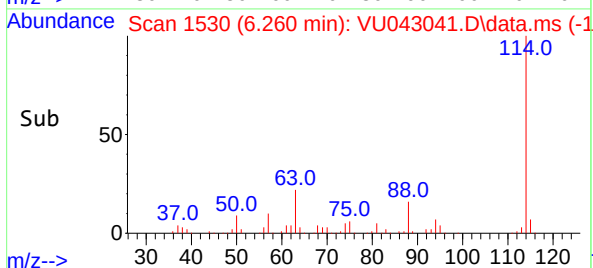
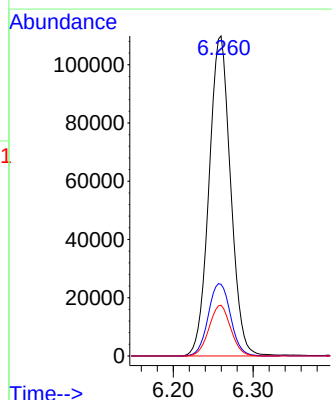
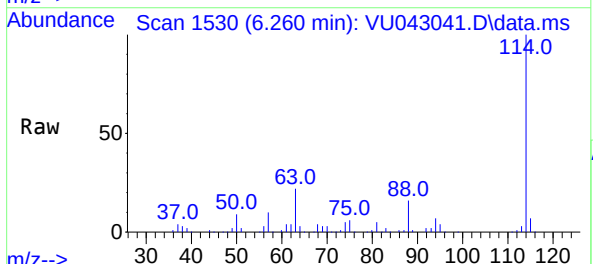
Instrument :
MSVOA_U
ClientSampled :

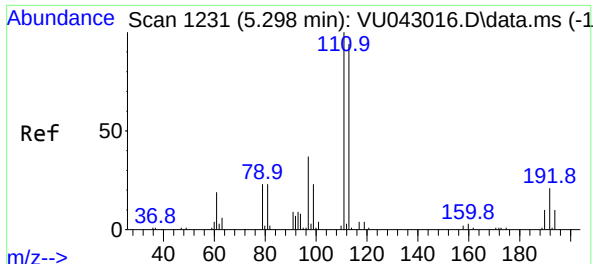
Tgt Ion: 65 Resp: 103602
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion: 114 Resp: 205806
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.2
88 15.8 0.0 33.4



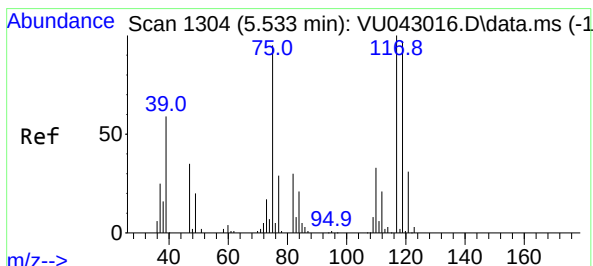
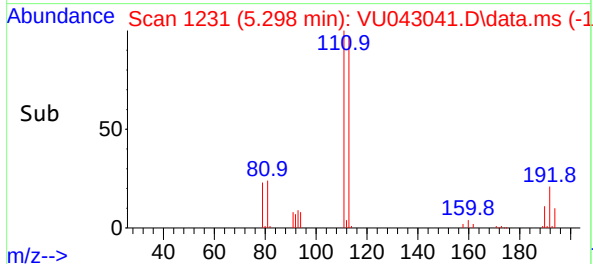
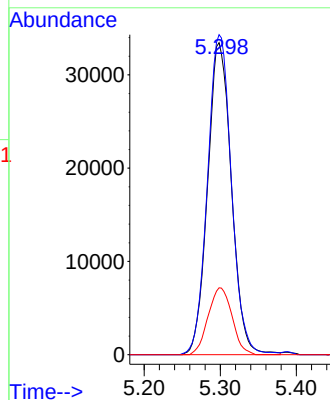
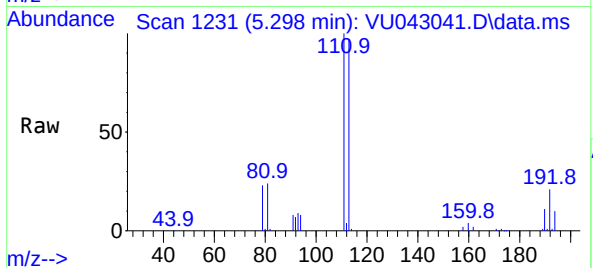


#35
Dibromofluoromethane
Concen: 47.05 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 72769

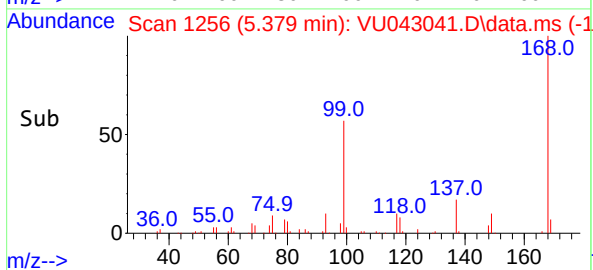
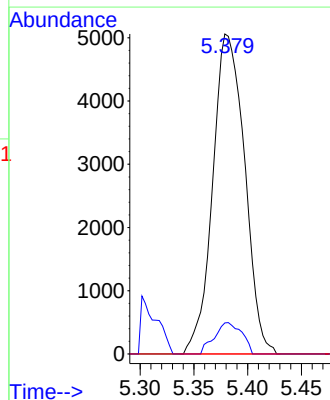
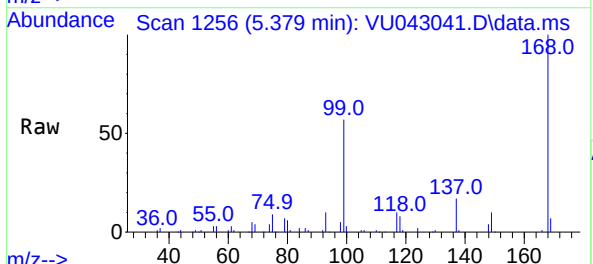
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	21.5	17.2	25.8

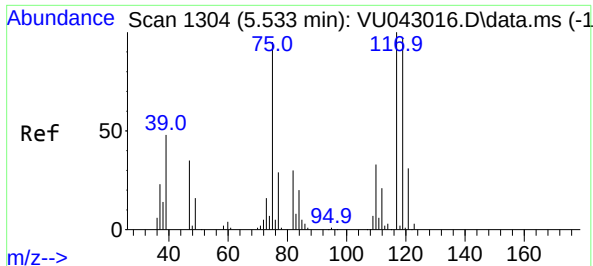


#36
1,1-Dichloropropene
Concen: 4.79 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.154 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion: 75 Resp: 10451

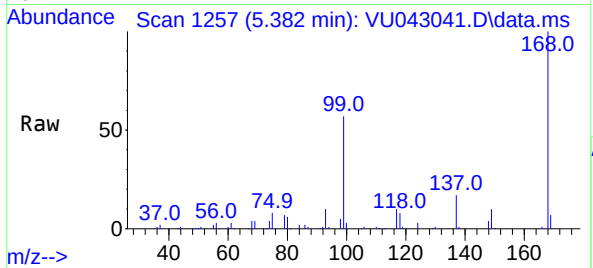
Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.8	50.3#
77	0.0	24.8	37.2#



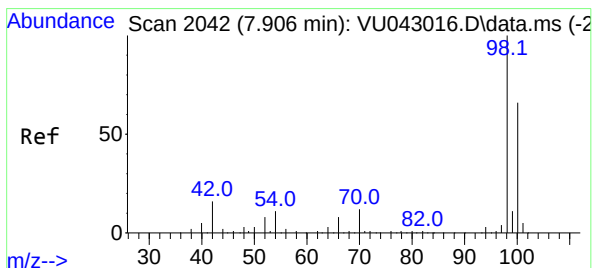
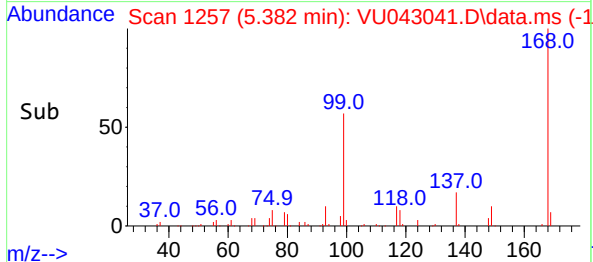
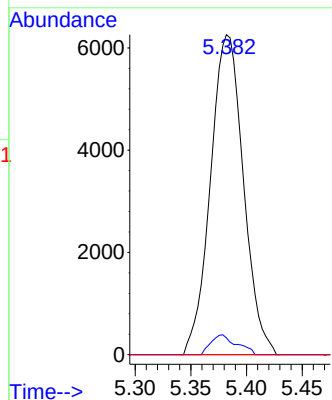


#38
Carbon Tetrachloride
Concen: 5.50 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Instrument :
MSVOA_U
ClientSampleId :

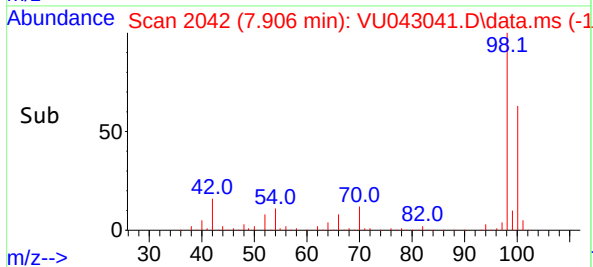
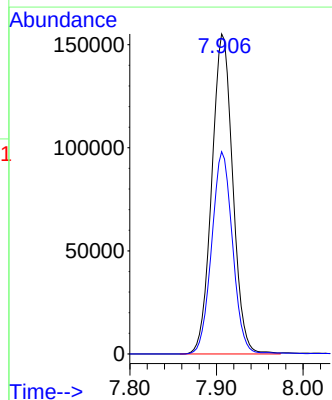
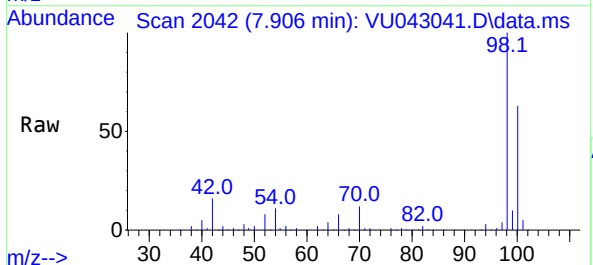


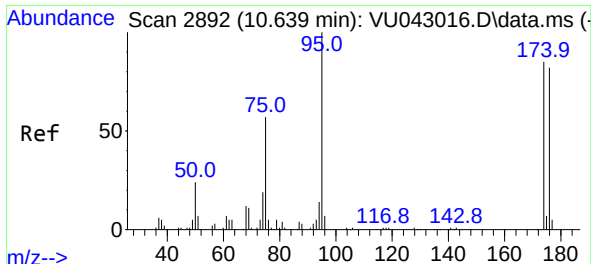
Tgt Ion:117 Resp: 12879
Ion Ratio Lower Upper
117 100
119 5.3 75.5 113.3#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 47.75 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion: 98 Resp: 261297
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2

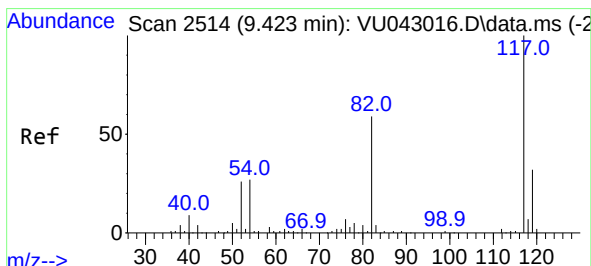
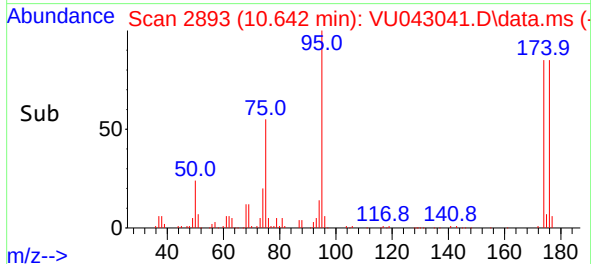
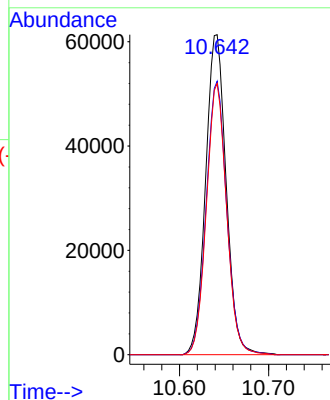
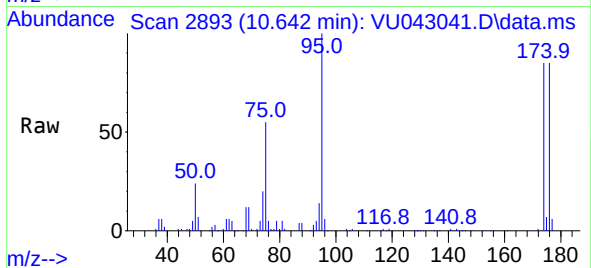




#62
4-Bromofluorobenzene
Concen: 44.80 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

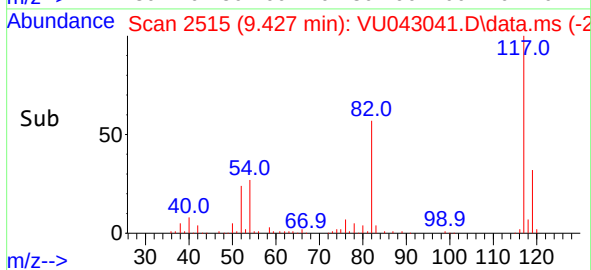
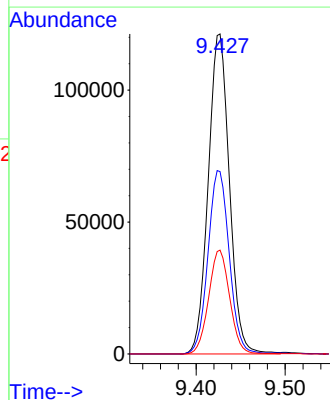
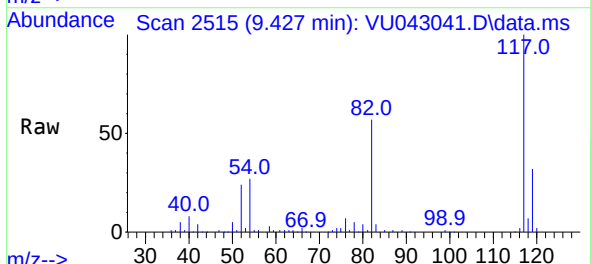
Instrument :
MSVOA_U
ClientSampleId :

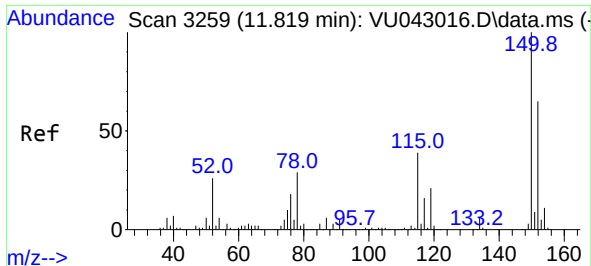
Tgt Ion:	95	Resp:	98177
Ion Ratio	Lower	Upper	
95	100		
174	85.5	0.0	172.2
176	83.3	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion:	117	Resp:	199743
Ion Ratio	Lower	Upper	
117	100		
82	57.0	45.8	68.6
119	32.4	25.8	38.8

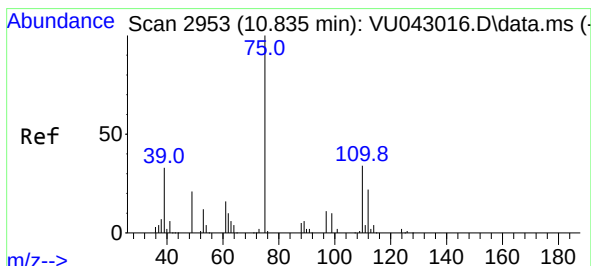
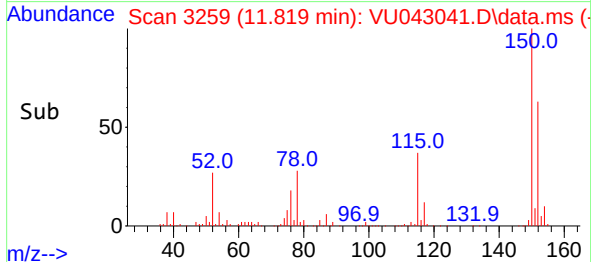
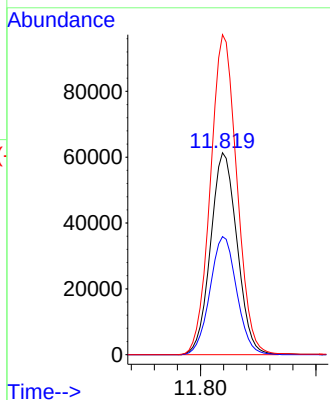
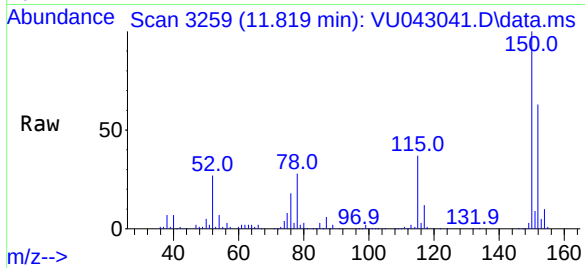




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

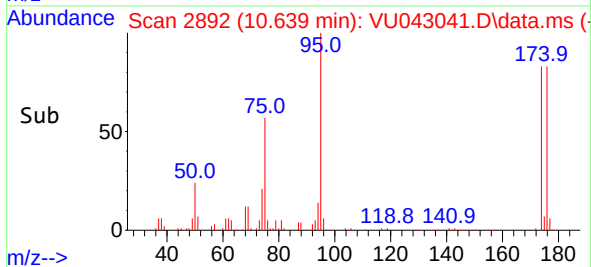
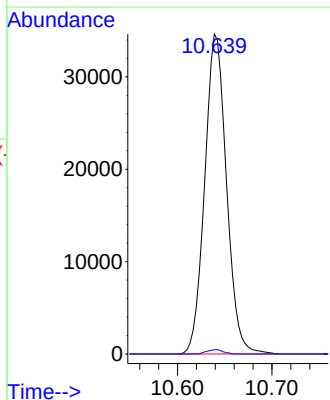
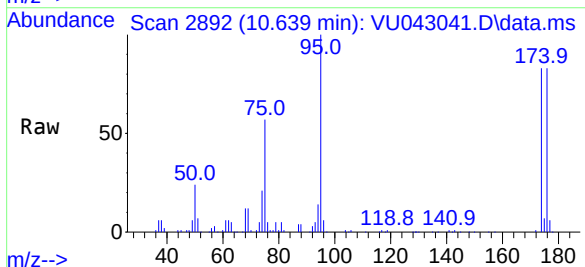
Instrument :
MSVOA_U
ClientSampleId :

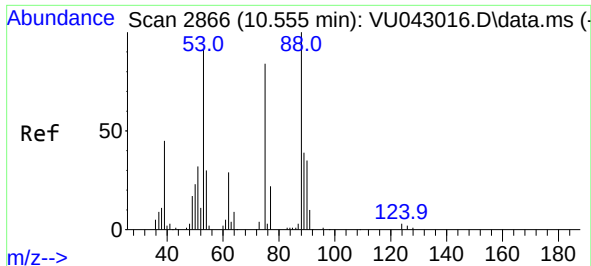
Tgt Ion:152 Resp: 97823
Ion Ratio Lower Upper
152 100
115 58.9 41.5 124.6
150 158.3 0.0 342.4



#76
1,2,3-Trichloropropane
Concen: 19.41 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion: 75 Resp: 55485
Ion Ratio Lower Upper
75 100
77 1.0 20.2 60.5#

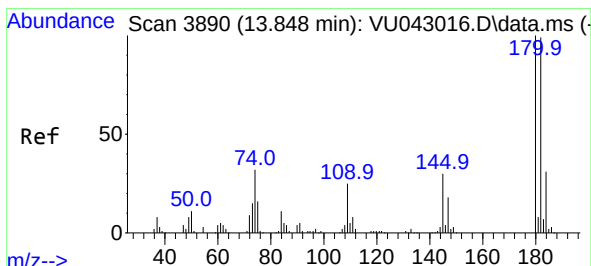
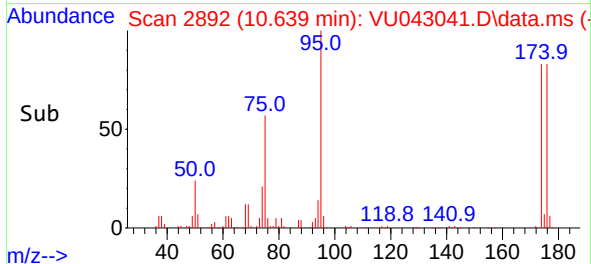
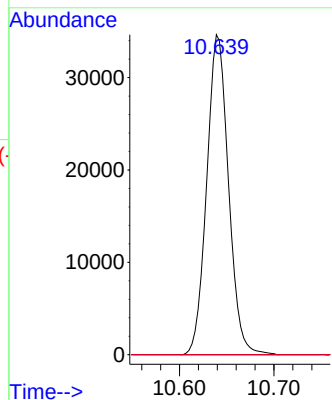
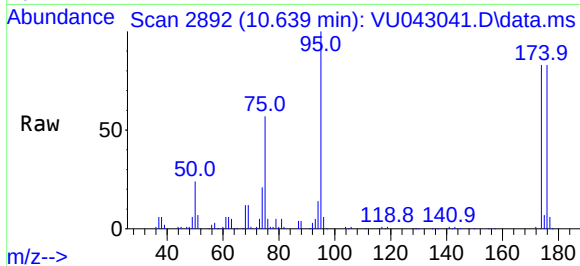




#81
trans-1,4-Dichloro-2-butene
Concen: 57.04 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

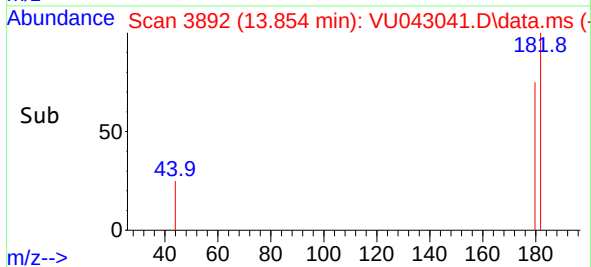
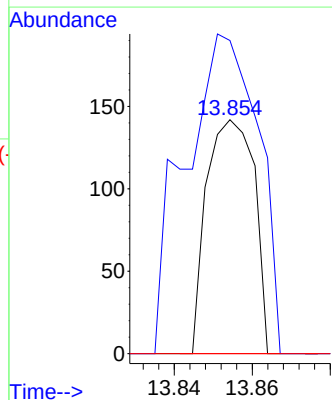
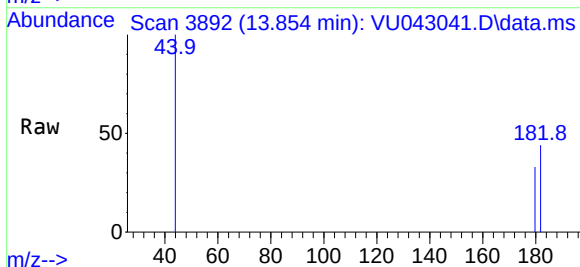
Instrument :
MSVOA_U
ClientSampleId :

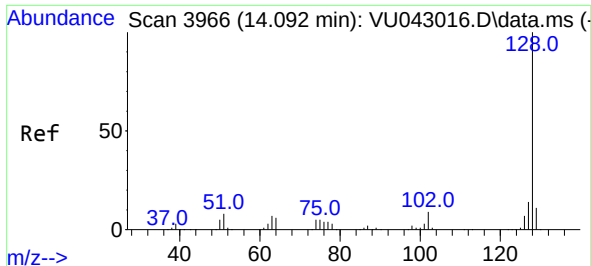
Tgt Ion: 75 Resp: 55485
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#93
1,2,4-Trichlorobenzene
Concen: 1.56 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.006 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

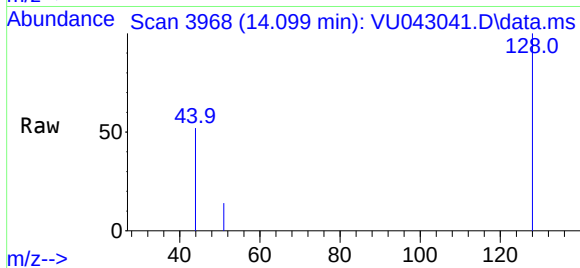
Tgt Ion:180 Resp: 120
Ion Ratio Lower Upper
180 100
182 210.8 46.9 140.8#
145 0.0 14.4 43.4#



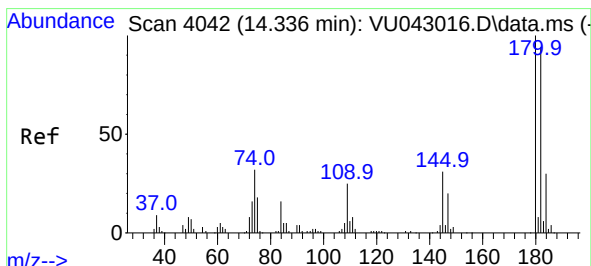
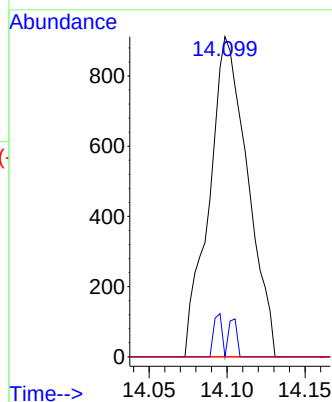
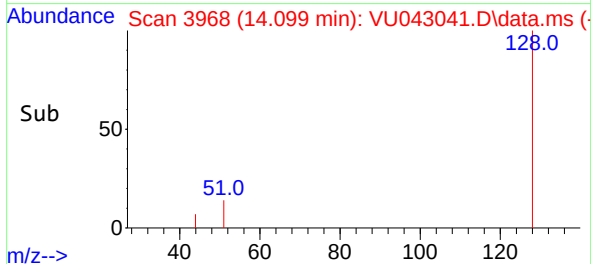


#95
Naphthalene
Concen: 2.95 ug/l
RT: 14.099 min Scan# 3968
Delta R.T. 0.007 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

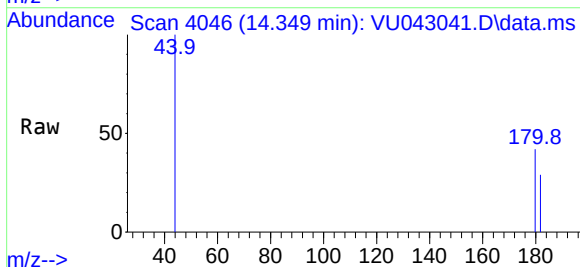
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 1563
Ion Ratio Lower Upper
128 100
127 2.9 10.8 16.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.55 ug/l
RT: 14.349 min Scan# 4046
Delta R.T. 0.013 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04



Tgt Ion:180 Resp: 195
Ion Ratio Lower Upper
180 100
182 68.2 48.0 144.0
145 0.0 15.5 46.5#

