

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043068.D
 Acq On : 13 Apr 2021 22:20
 Operator : SY/MD
 Sample : VU0413WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 14 03:56:23 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)

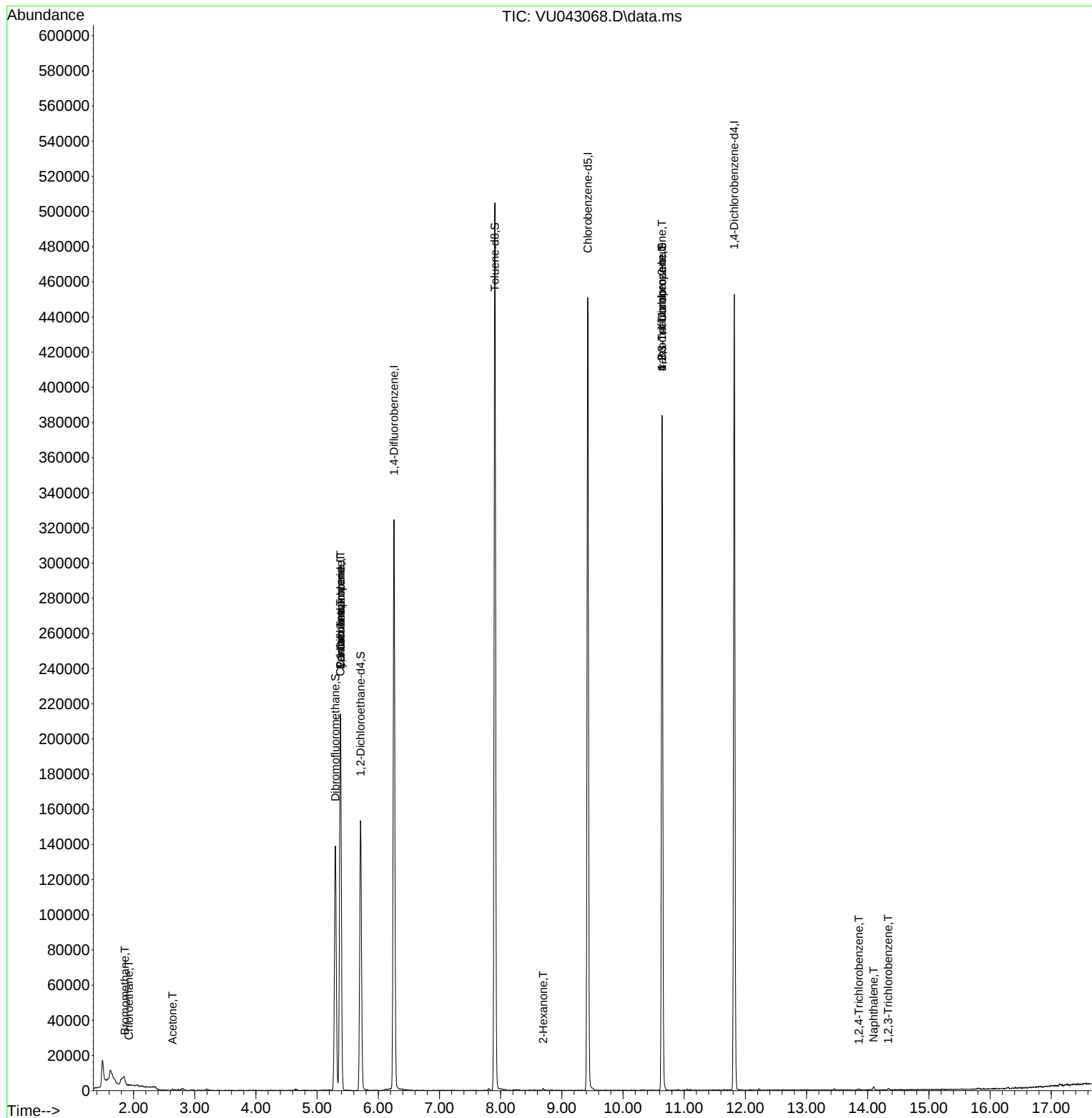
Internal Standards						
1) Pentafluorobenzene	5.382	168	149002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	244926	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	225419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	109368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	120207	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
35) Dibromofluoromethane	5.298	113	84064	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
50) Toluene-d8	7.906	98	303263	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
62) 4-Bromofluorobenzene	10.639	95	111719	42.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.68%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	549	Below Cal	#	41
5) Bromomethane	1.858	94	322	0.35	ug/l	88
6) Chloroethane	1.922	64	348	0.26	ug/l	# 42
16) Acetone	2.639	43	892	0.30	ug/l	# 86
31) Cyclohexane	5.378	56	3600	1.17	ug/l	# 7
36) 1,1-Dichloropropene	5.382	75	12426	4.78	ug/l	# 50
38) Carbon Tetrachloride	5.382	117	15238	5.47	ug/l	# 17
59) 2-Hexanone	8.697	43	1073	0.28	ug/l	89
76) 1,2,3-Trichloropropane	10.639	75	64628	20.22	ug/l	# 36
81) trans-1,4-Dichloro-2-b...	10.639	75	64628	59.42	ug/l	# 7
93) 1,2,4-Trichlorobenzene	13.854	180	433	1.67	ug/l	# 92
95) Naphthalene	14.098	128	2202	3.00	ug/l	# 91
96) 1,2,3-Trichlorobenzene	14.336	180	493	1.66	ug/l	97

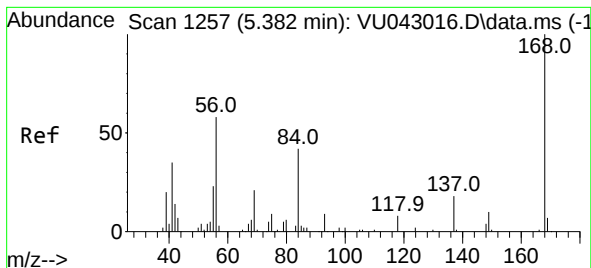
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
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Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 14 03:56:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
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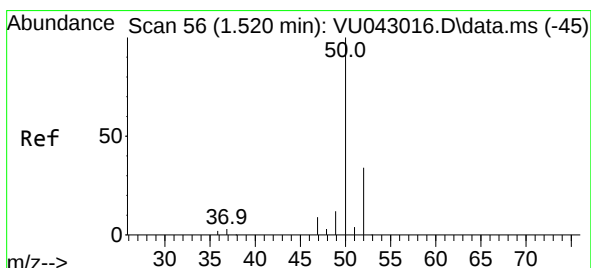
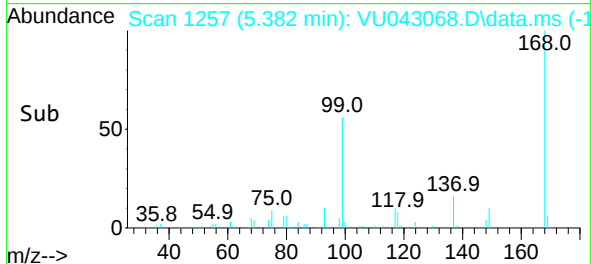
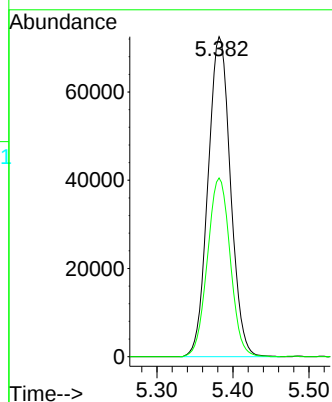
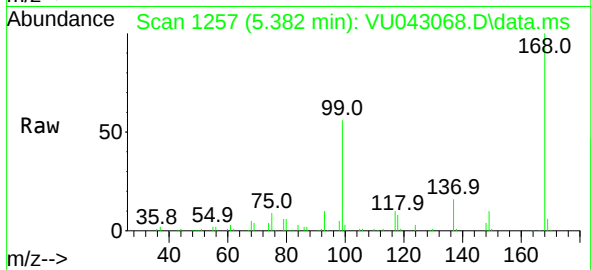




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

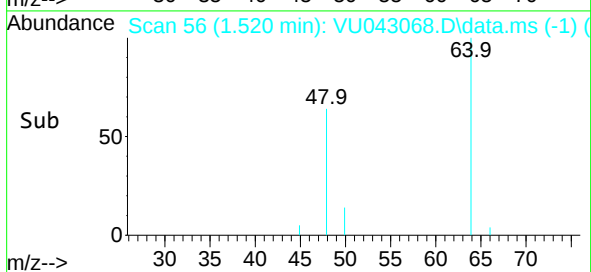
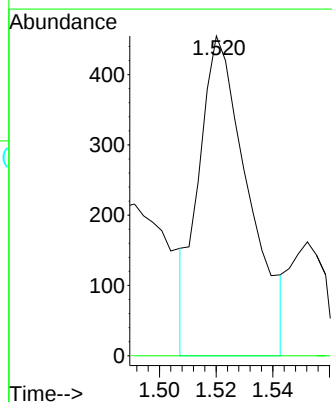
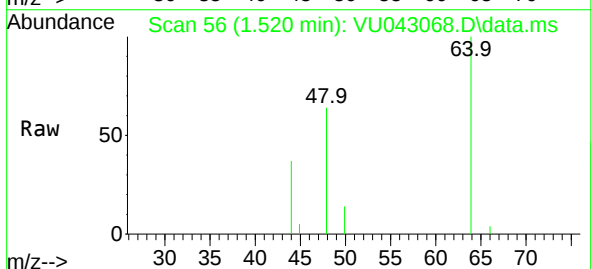
Instrument :
MSVOA_U
ClientSampled :

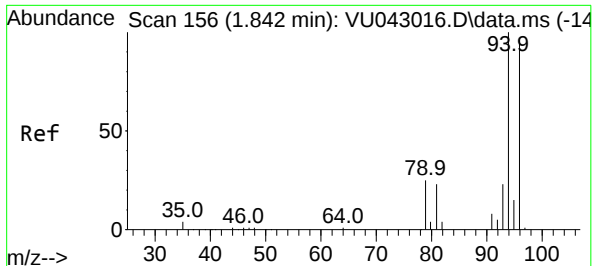
Tgt Ion:168 Resp: 149002
Ion Ratio Lower Upper
168 100
99 55.8 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

Tgt Ion: 50 Resp: 549
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

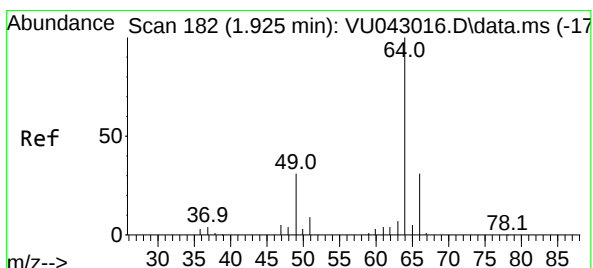
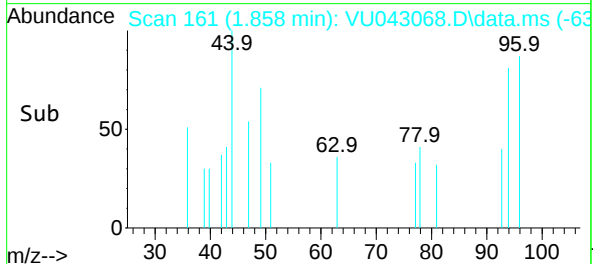
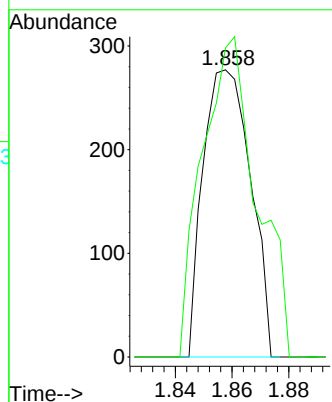
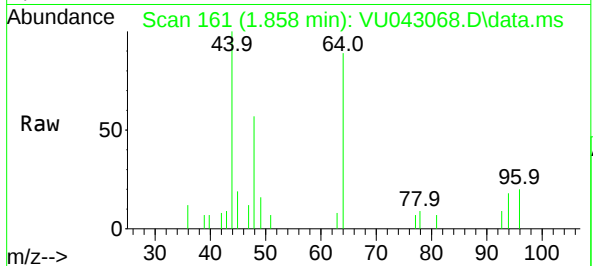




#5
Bromomethane
Concen: 0.35 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.016 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

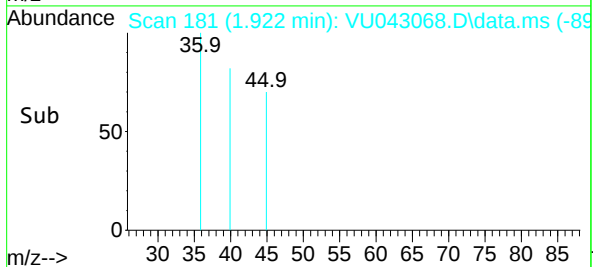
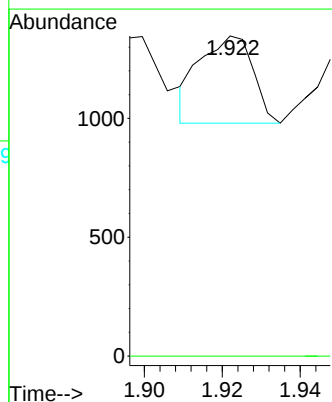
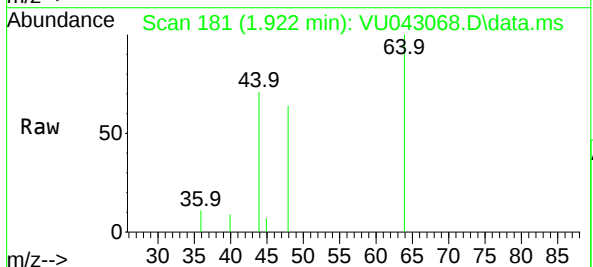
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 94 Resp: 322
Ion Ratio Lower Upper
94 100
96 107.6 76.6 115.0



#6
Chloroethane
Concen: 0.26 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

Tgt Ion: 64 Resp: 348
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

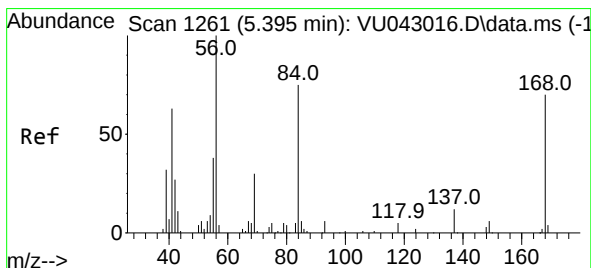
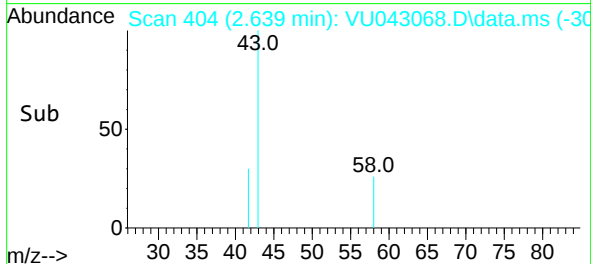
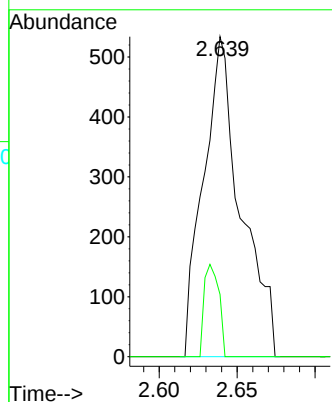
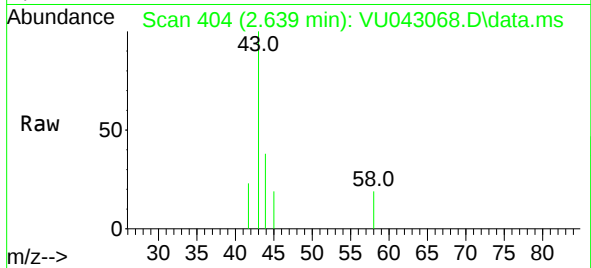




#16
Acetone
Concen: 0.30 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

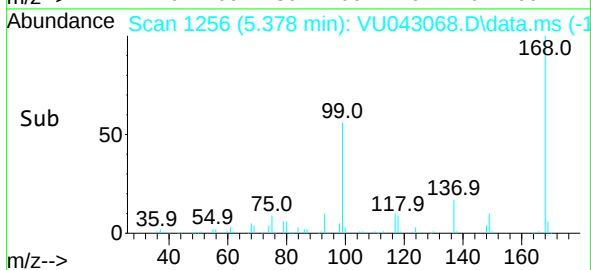
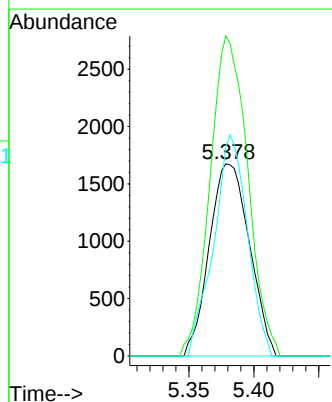
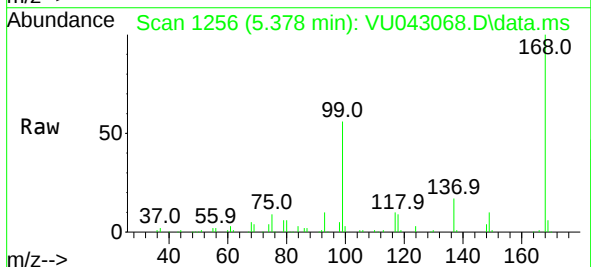
Instrument :
MSVOA_U
ClientSampled :

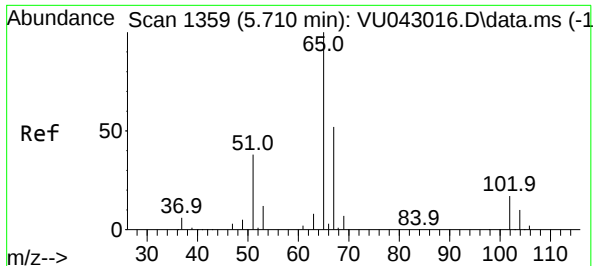
Tgt Ion: 43 Resp: 892
Ion Ratio Lower Upper
43 100
58 19.5 21.5 32.3#



#31
Cyclohexane
Concen: 1.17 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.017 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

Tgt Ion: 56 Resp: 3600
Ion Ratio Lower Upper
56 100
69 166.5 24.9 37.3#
84 108.7 63.7 95.5#





#33

1,2-Dichloroethane-d4

Concen: 47.99 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043068.D

Acq: 13 Apr 2021 22:20

Tgt Ion: 65 Resp: 120207

Ion Ratio Lower Upper

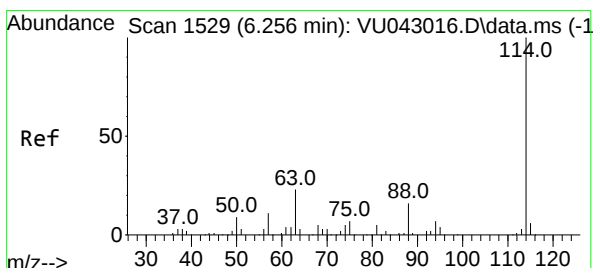
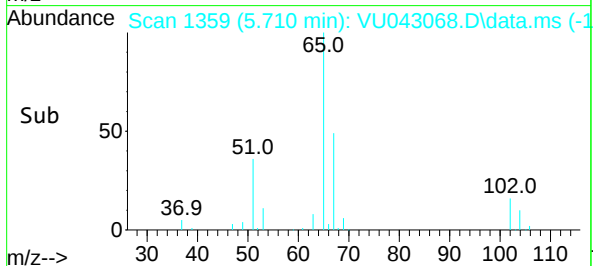
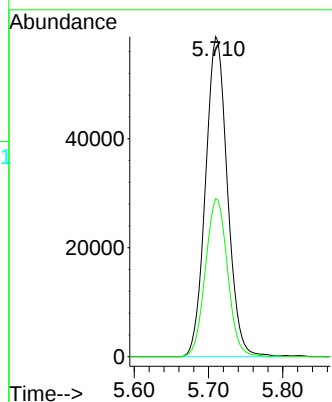
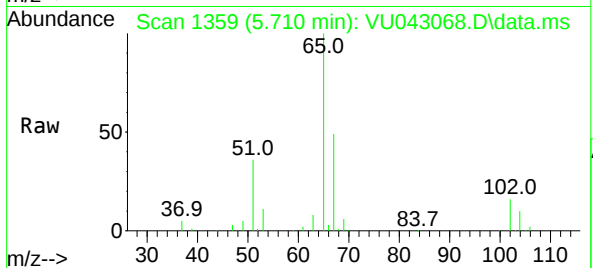
65 100

67 49.9 0.0 99.8

Instrument :

MSVOA_U

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043068.D

Acq: 13 Apr 2021 22:20

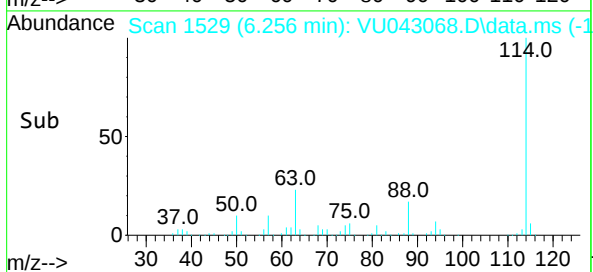
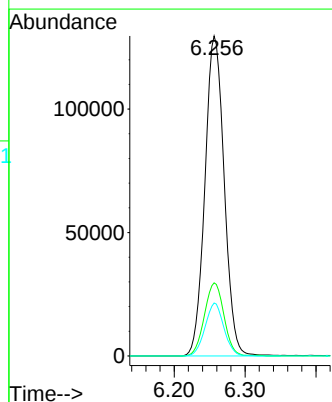
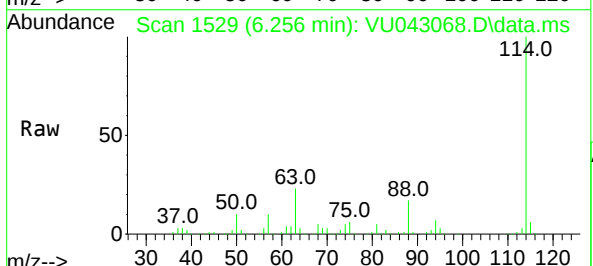
Tgt Ion:114 Resp: 244926

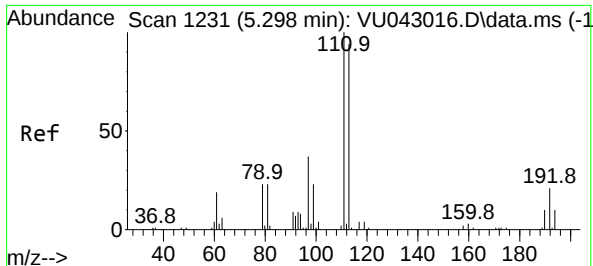
Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.2

88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.68 ug/l

RT: 5.298 min Scan# 1231

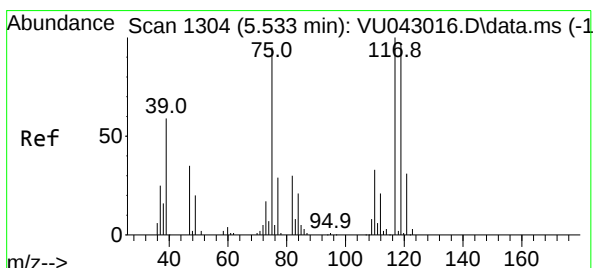
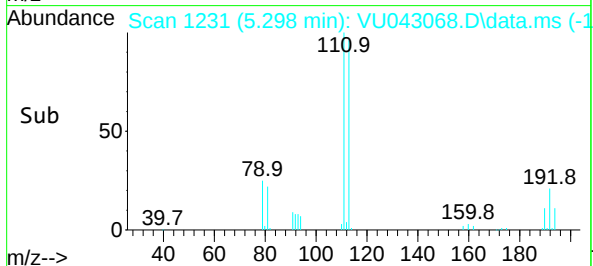
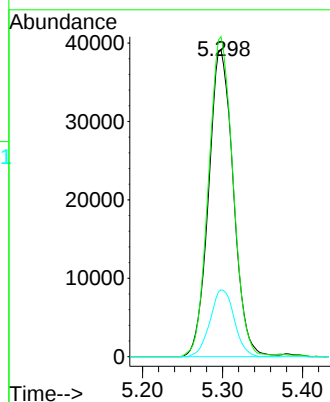
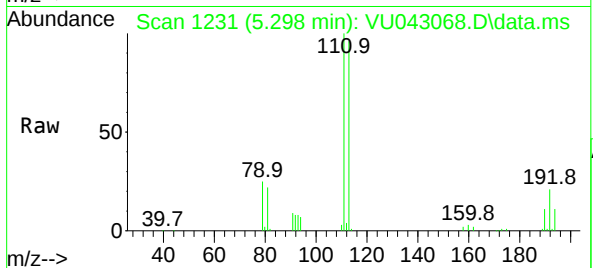
Delta R.T. 0.000 min

Lab File: VU043068.D

Acq: 13 Apr 2021 22:20

Tgt Ion:	113	Resp:	84064
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	21.4	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 4.78 ug/l

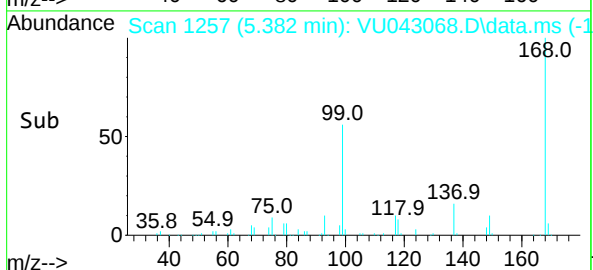
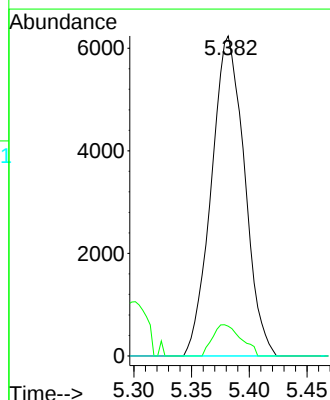
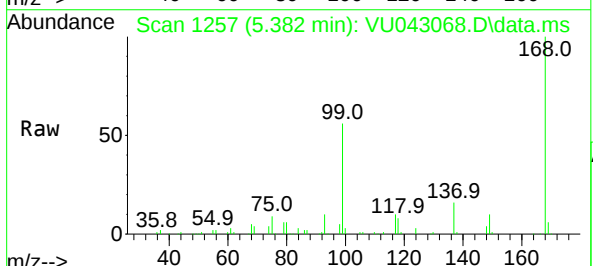
RT: 5.382 min Scan# 1257

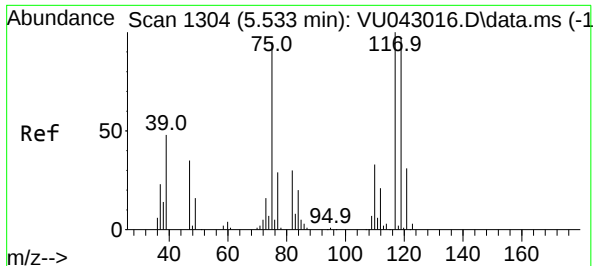
Delta R.T. -0.151 min

Lab File: VU043068.D

Acq: 13 Apr 2021 22:20

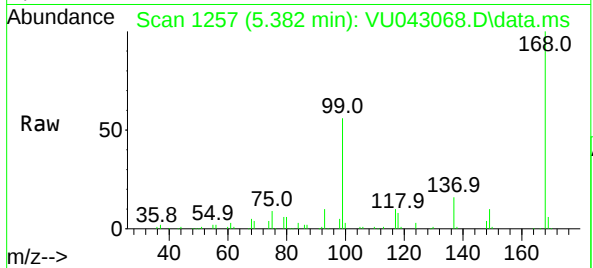
Tgt Ion:	75	Resp:	12426
Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.8	50.3#
77	0.0	24.8	37.2#



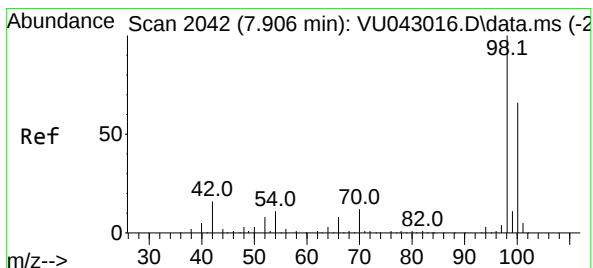
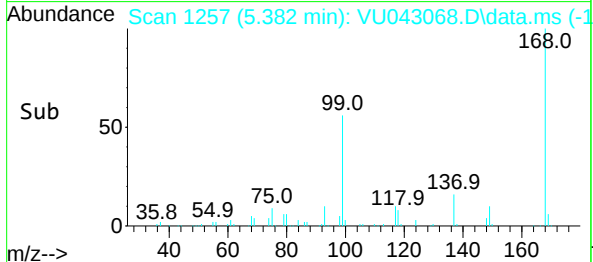
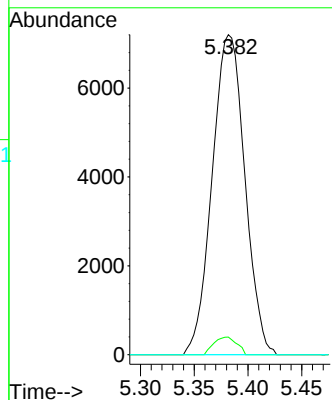


#38
Carbon Tetrachloride
Concen: 5.47 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

Instrument :
MSVOA_U
ClientSampled :

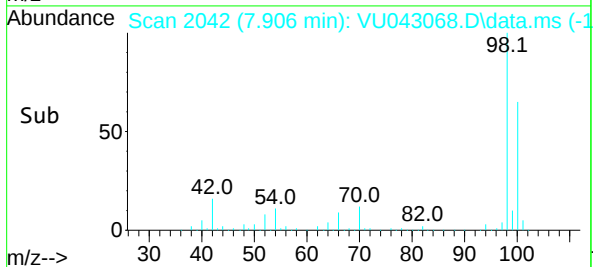
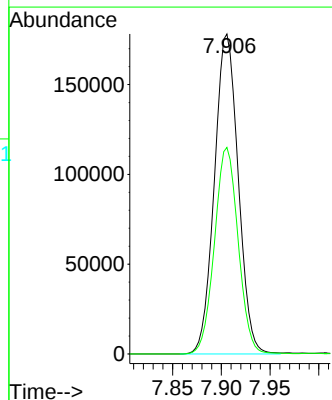
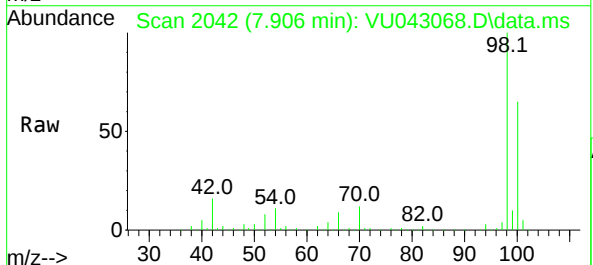


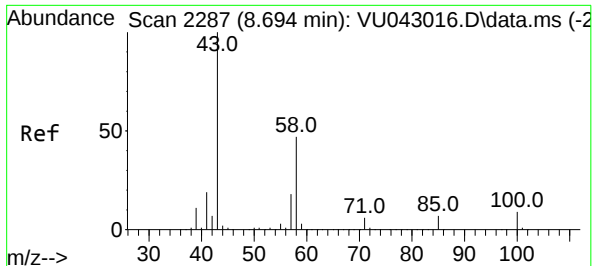
Tgt Ion:117 Resp: 15238
Ion Ratio Lower Upper
117 100
119 5.5 75.5 113.3#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 46.57 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

Tgt Ion: 98 Resp: 303263
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2

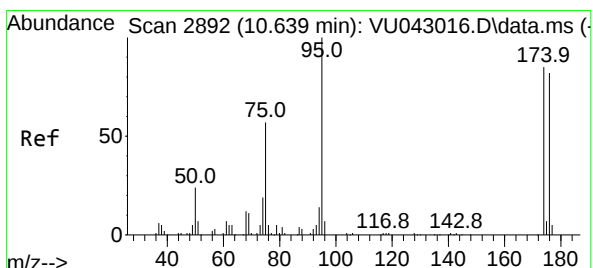
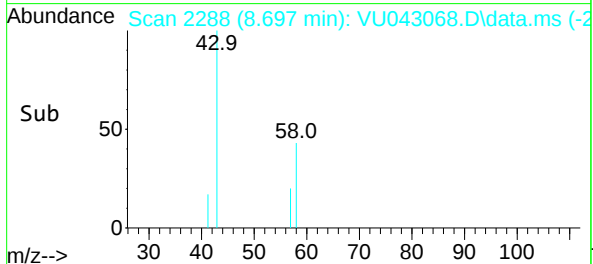
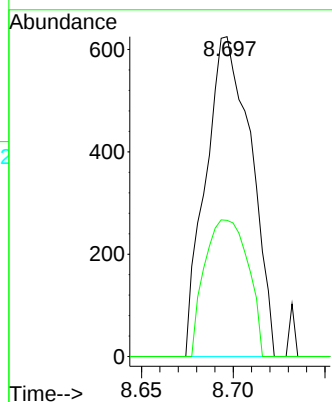
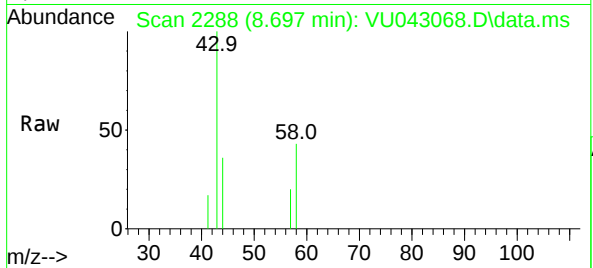




#59
2-Hexanone
Concen: 0.28 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

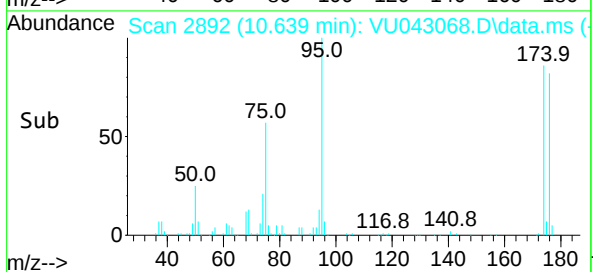
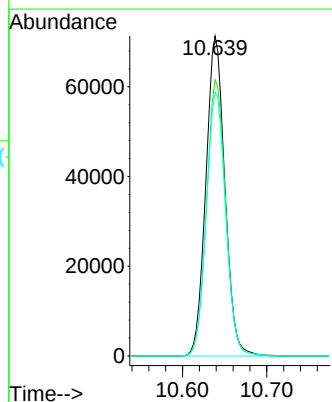
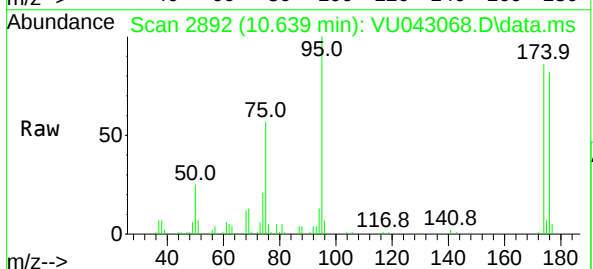
Instrument :
MSVOA_U
ClientSampled :

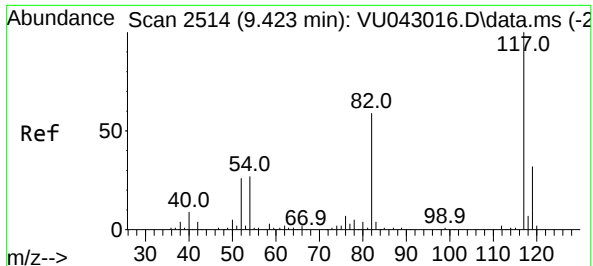
Tgt Ion: 43 Resp: 1073
Ion Ratio Lower Upper
43 100
58 40.8 24.0 72.0



#62
4-Bromofluorobenzene
Concen: 42.84 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

Tgt Ion: 95 Resp: 111719
Ion Ratio Lower Upper
95 100
174 87.2 0.0 172.2
176 84.1 0.0 168.8

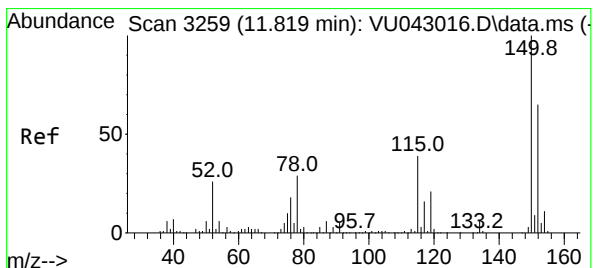
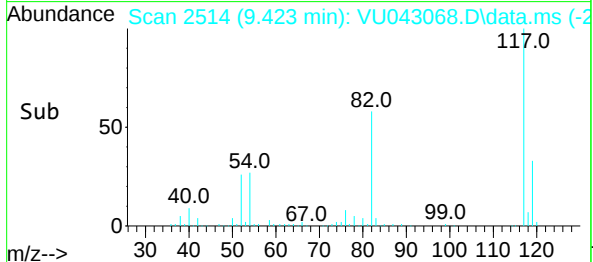
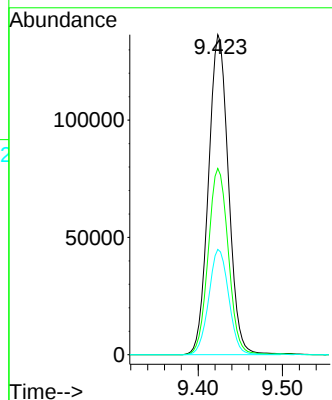
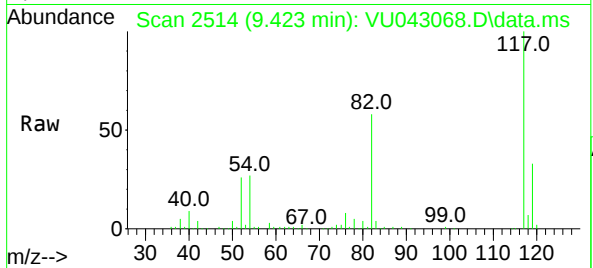




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

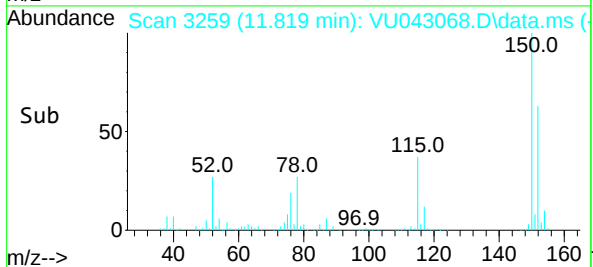
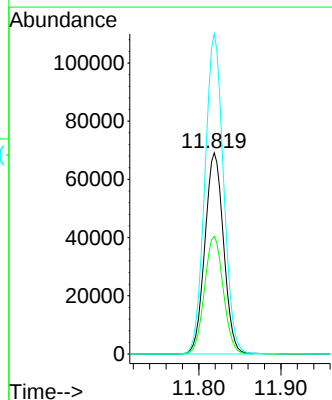
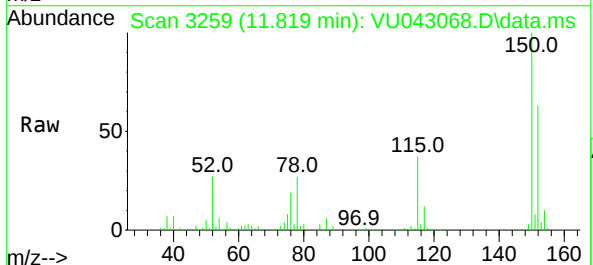
Instrument :
MSVOA_U
ClientSampled :

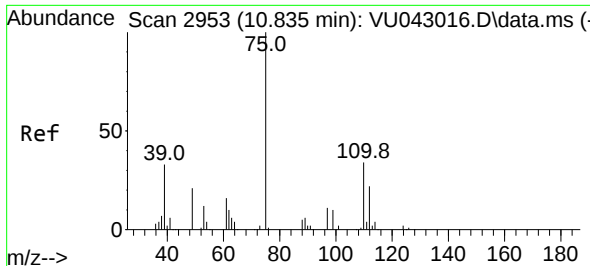
Tgt Ion:117 Resp: 225419
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 32.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

Tgt Ion:152 Resp: 109368
Ion Ratio Lower Upper
152 100
115 58.6 41.5 124.6
150 158.6 0.0 342.4

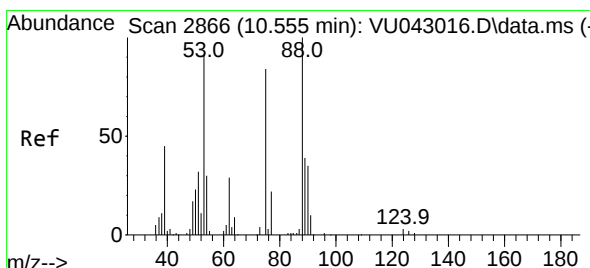
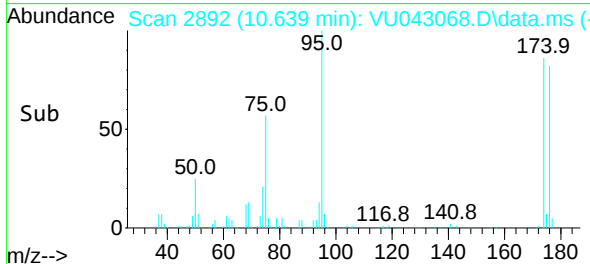
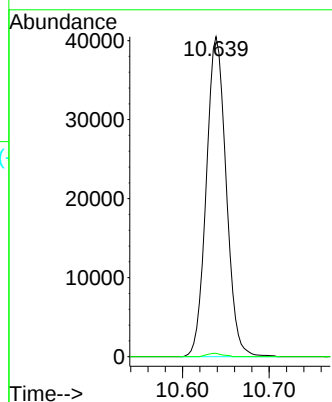
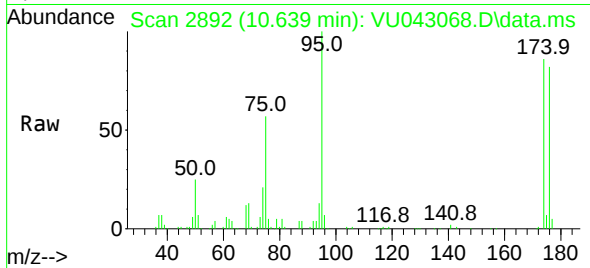




#76
1,2,3-Trichloropropane
Concen: 20.22 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

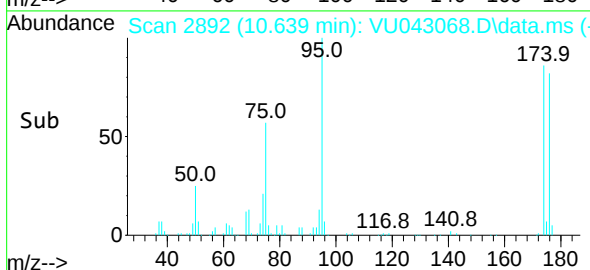
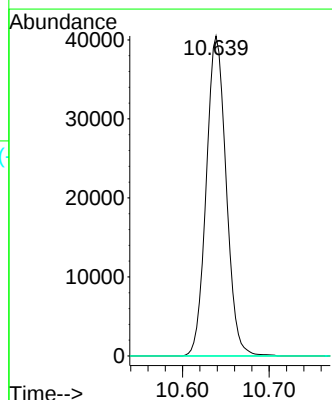
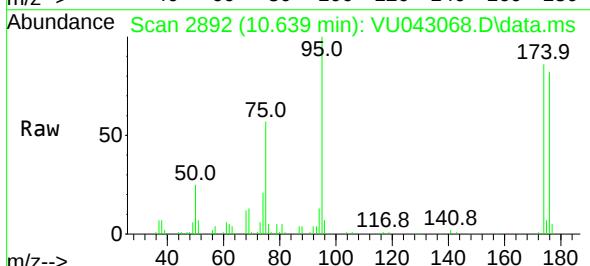
Instrument :
MSVOA_U
ClientSampled :

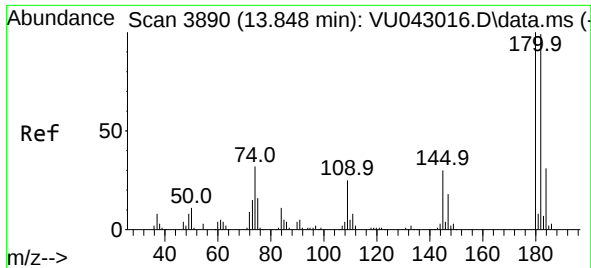
Tgt Ion: 75 Resp: 64628
Ion Ratio Lower Upper
75 100
77 0.8 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.42 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

Tgt Ion: 75 Resp: 64628
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

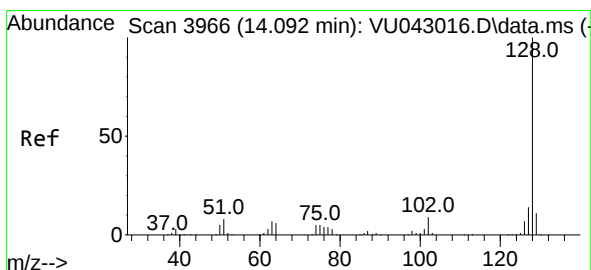
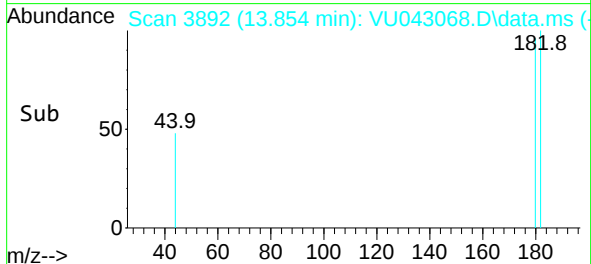
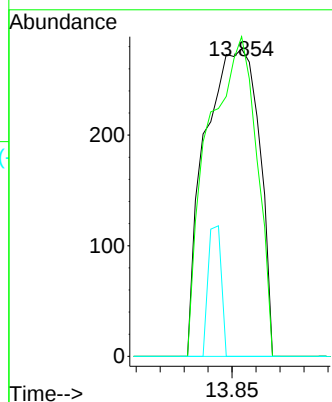
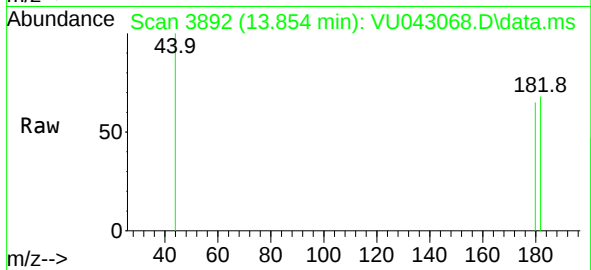




#93
1,2,4-Trichlorobenzene
Concen: 1.67 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.006 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

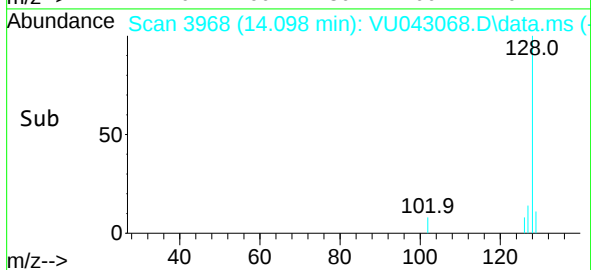
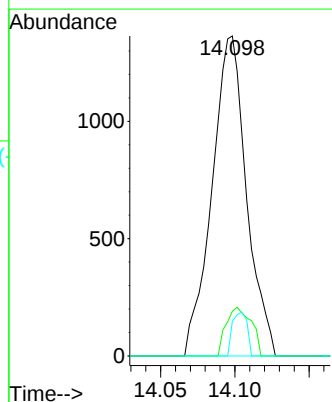
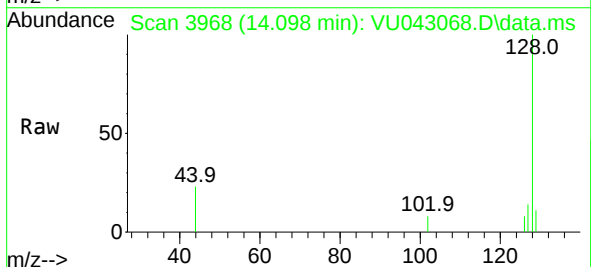
Instrument :
MSVOA_U
ClientSampled :

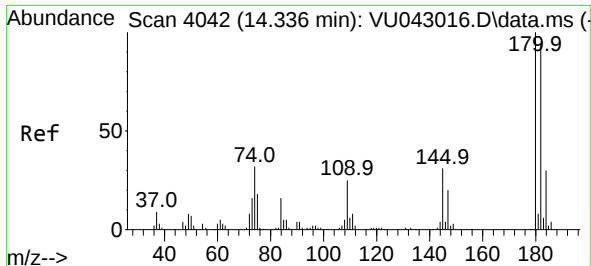
Tgt Ion:180 Resp: 433
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.8
145 10.4 14.4 43.4#



#95
Naphthalene
Concen: 3.00 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.006 min
Lab File: VU043068.D
Acq: 13 Apr 2021 22:20

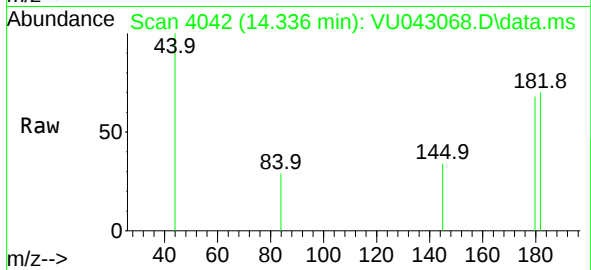
Tgt Ion:128 Resp: 2202
Ion Ratio Lower Upper
128 100
127 11.1 10.8 16.2
129 5.8 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.66 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU043068.D
 Acq: 13 Apr 2021 22:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 493
 Ion Ratio Lower Upper
 180 100
 182 97.0 48.0 144.0
 145 25.2 15.5 46.5

