

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043163.D
 Acq On : 16 Apr 2021 13:10
 Operator : SY/MD
 Sample : M2061-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-01-041521

Quant Time: Apr 17 02:30:34 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)

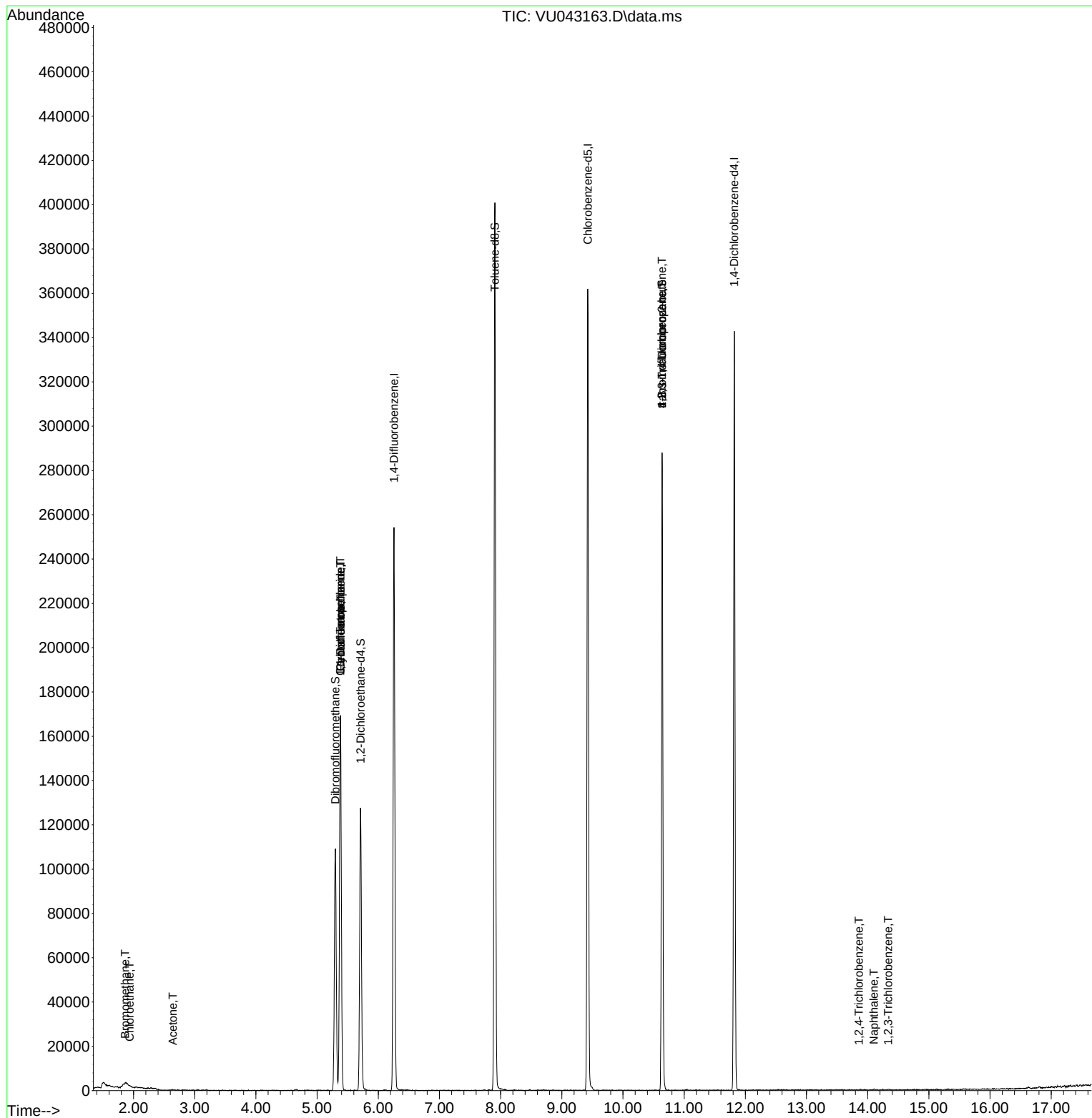
Internal Standards						
1) Pentafluorobenzene	5.382	168	114996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	188561	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	178969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98198	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
35) Dibromofluoromethane	5.298	113	68484	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	7.906	98	240797	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	10.639	95	84291	41.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.96%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	338	Below Cal	#	41
5) Bromomethane	1.861	94	167	0.24	ug/l #	79
6) Chloroethane	1.938	64	346	0.35	ug/l #	42
16) Acetone	2.643	43	640	0.26	ug/l #	48
31) Cyclohexane	5.382	56	3190	1.34	ug/l #	34
36) 1,1-Dichloropropene	5.379	75	10049	5.02	ug/l #	49
38) Carbon Tetrachloride	5.379	117	11532	5.38	ug/l #	16
76) 1,2,3-Trichloropropane	10.639	75	49944	20.55	ug/l #	36
81) trans-1,4-Dichloro-2-b...	10.639	75	49944	60.38	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.858	180	44	1.53	ug/l #	13
95) Naphthalene	14.102	128	399	2.80	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.337	180	141	1.53	ug/l #	34

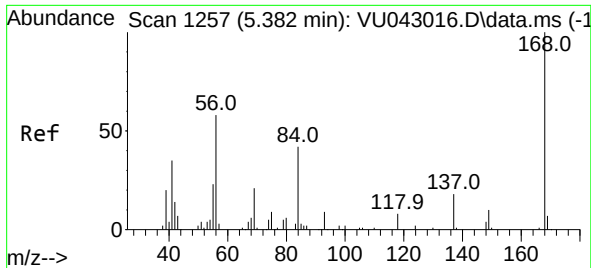
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
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Quant Time: Apr 17 02:30:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
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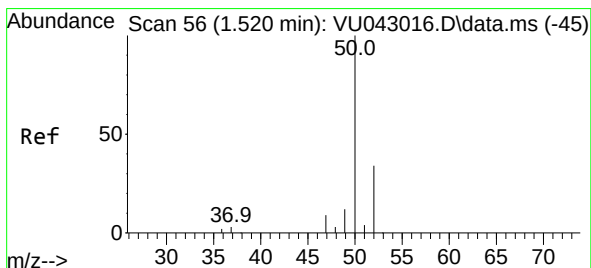
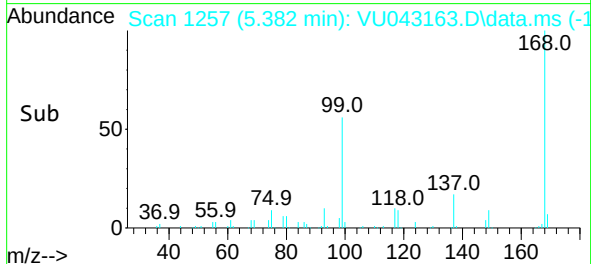
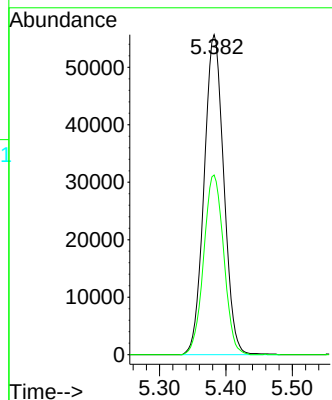
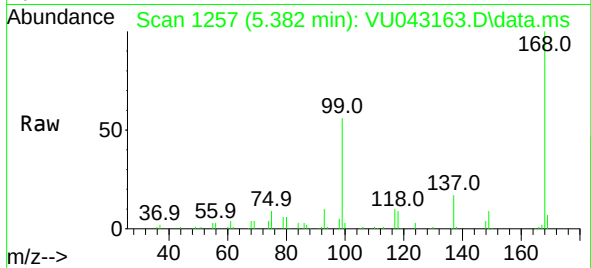




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

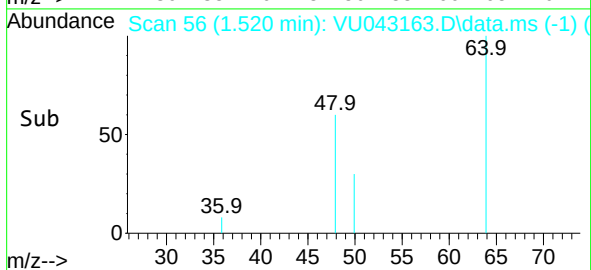
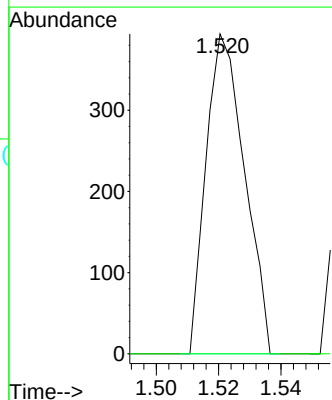
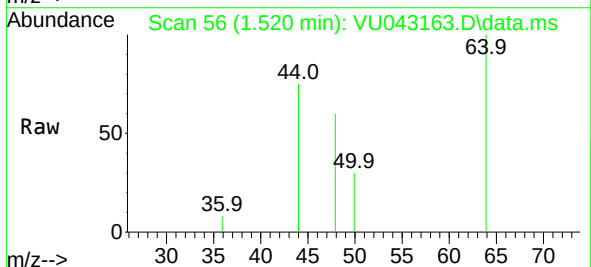
Instrument :
MSVOA_U
ClientSampleId :
FB-01-041521

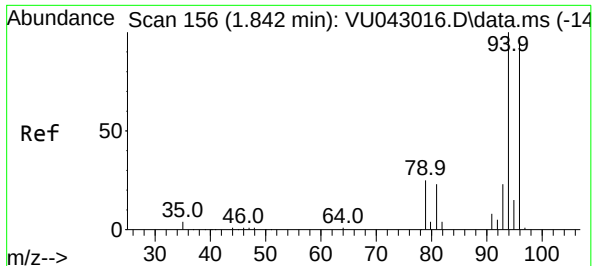
Tgt Ion:168 Resp: 114996
Ion Ratio Lower Upper
168 100
99 56.1 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Tgt Ion: 50 Resp: 338
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

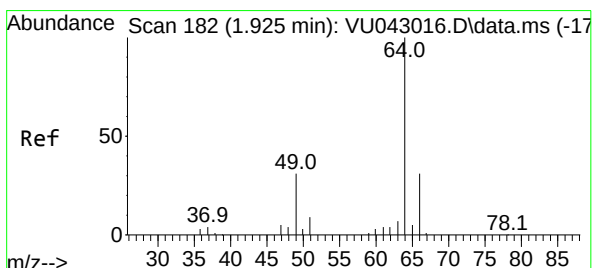
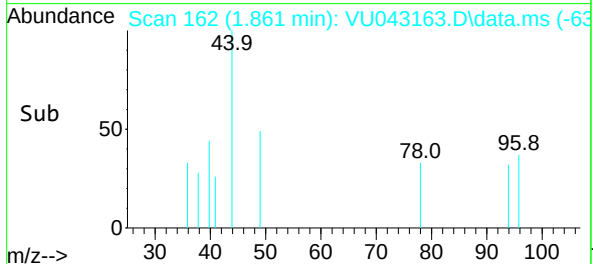
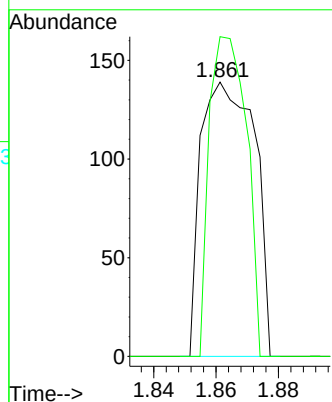
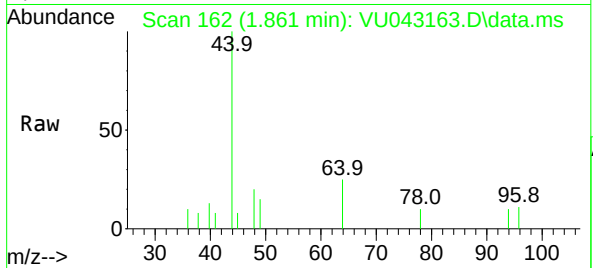




#5
Bromomethane
Concen: 0.24 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.019 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

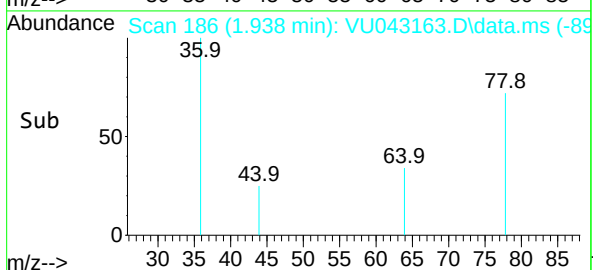
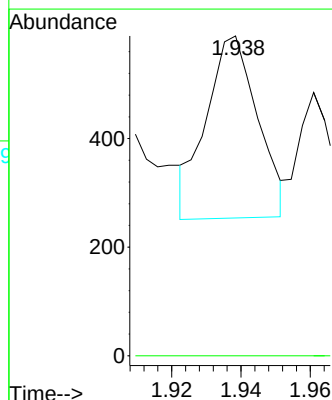
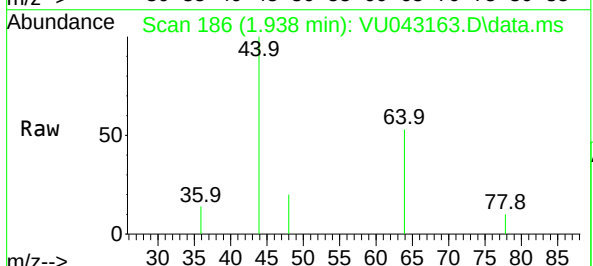
Instrument :
MSVOA_U
ClientSampleId :
FB-01-041521

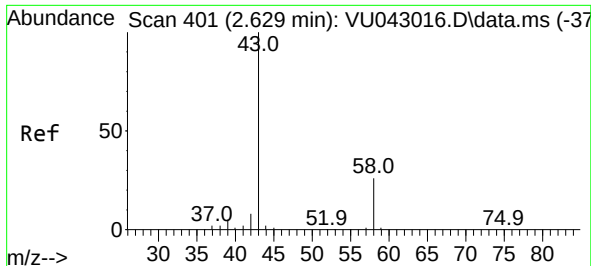
Tgt Ion: 94 Resp: 167
Ion Ratio Lower Upper
94 100
96 116.5 76.6 115.0#



#6
Chloroethane
Concen: 0.35 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

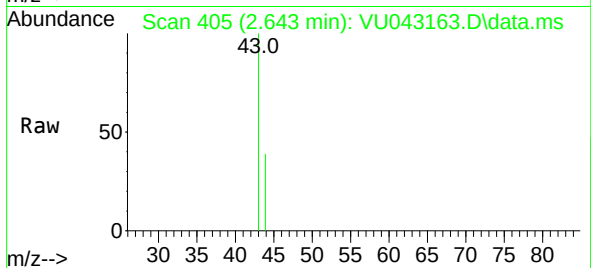
Tgt Ion: 64 Resp: 346
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



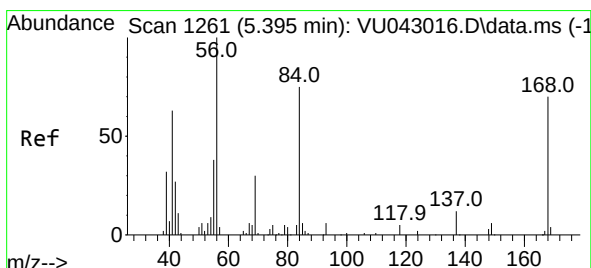
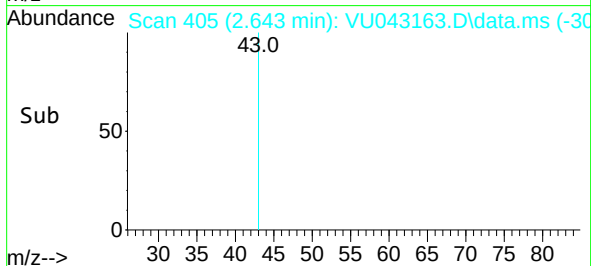
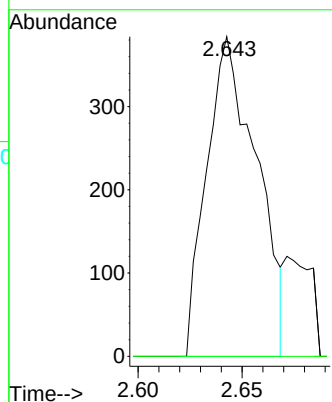


#16
Acetone
Concen: 0.26 ug/l
RT: 2.643 min Scan# 405
Delta R.T. 0.014 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Instrument :
MSVOA_U
ClientSampleId :
FB-01-041521

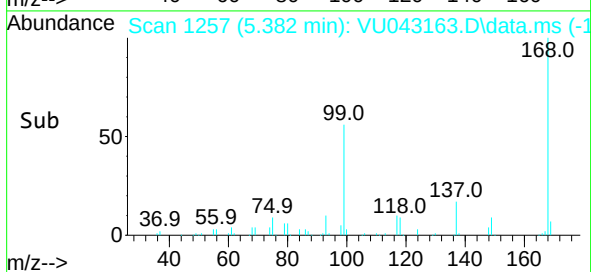
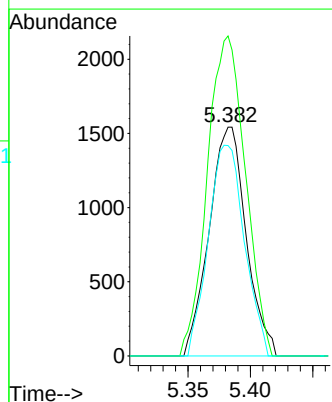
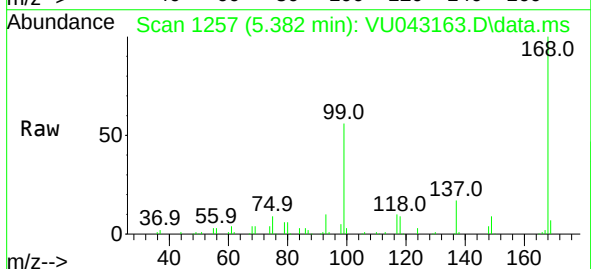


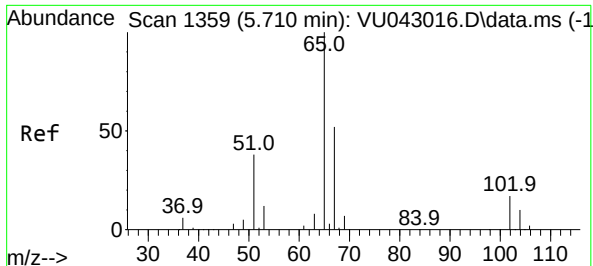
Tgt Ion: 43 Resp: 640
Ion Ratio Lower Upper
43 100
58 0.0 21.5 32.3#



#31
Cyclohexane
Concen: 1.34 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Tgt Ion: 56 Resp: 3190
Ion Ratio Lower Upper
56 100
69 139.9 24.9 37.3#
84 92.0 63.7 95.5





#33

1,2-Dichloroethane-d4

Concen: 50.80 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043163.D

Acq: 16 Apr 2021 13:10

Tgt Ion: 65 Resp: 98198

Ion Ratio Lower Upper

65 100

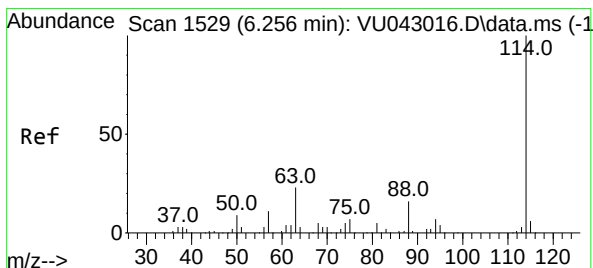
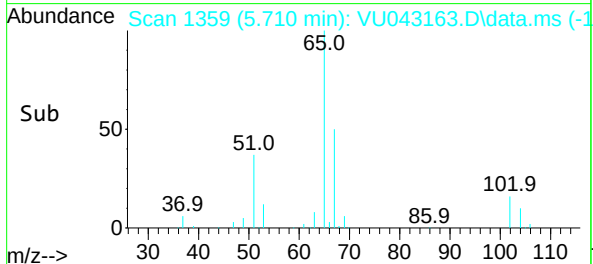
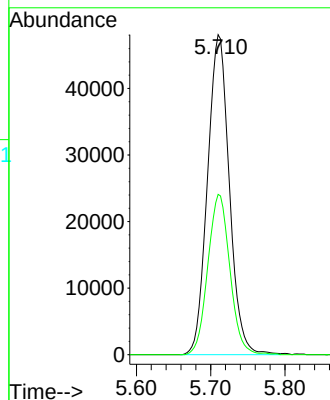
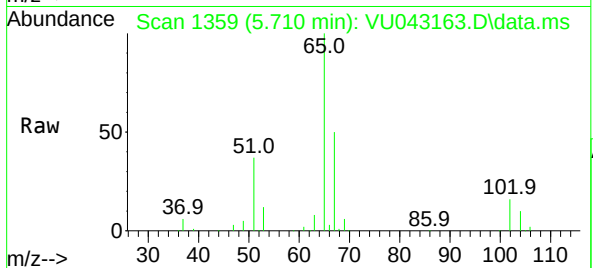
67 50.4 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

FB-01-041521



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.257 min Scan# 1529

Delta R.T. 0.001 min

Lab File: VU043163.D

Acq: 16 Apr 2021 13:10

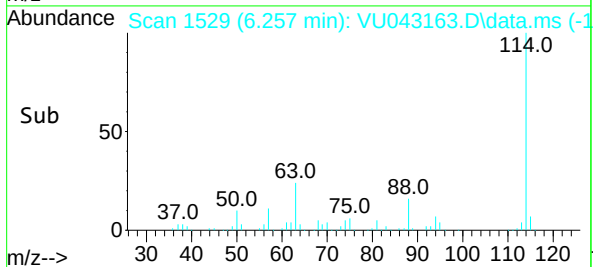
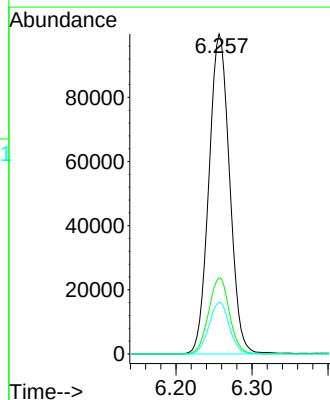
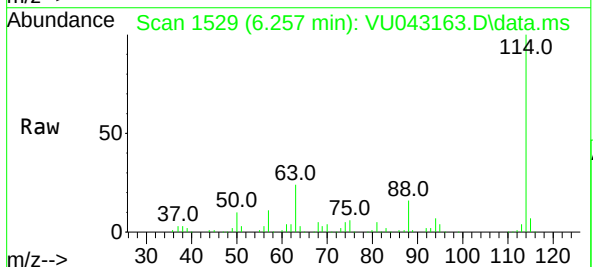
Tgt Ion: 114 Resp: 188561

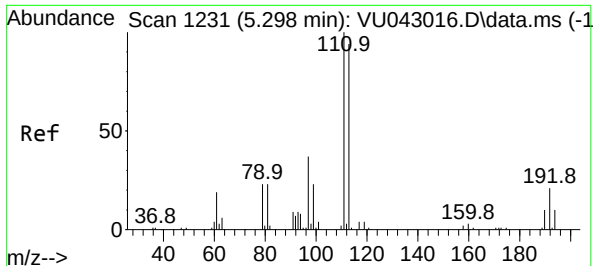
Ion Ratio Lower Upper

114 100

63 23.9 0.0 44.2

88 16.2 0.0 33.4

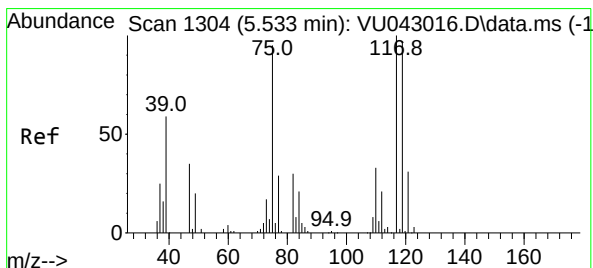
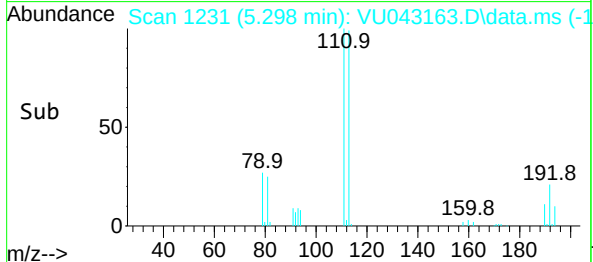
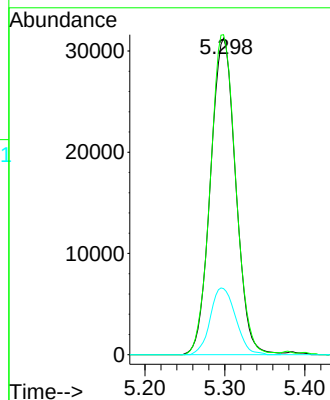
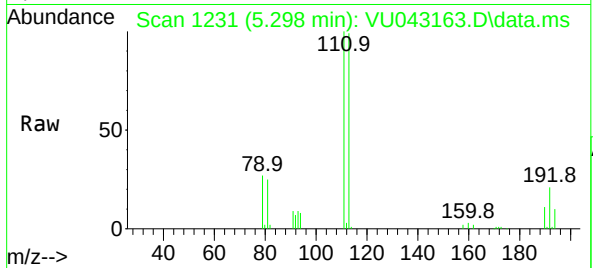




#35
Dibromofluoromethane
Concen: 48.33 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

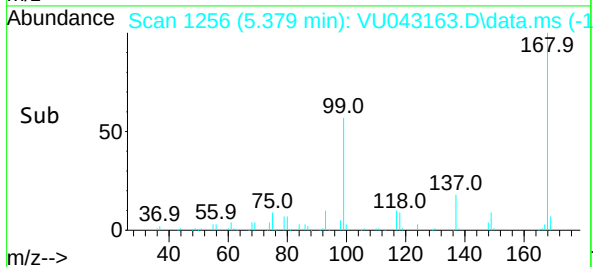
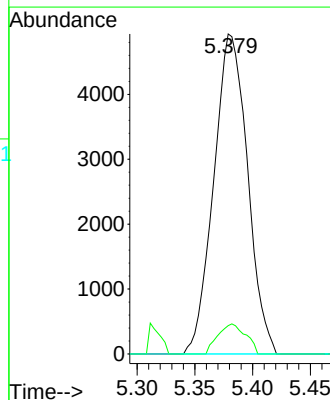
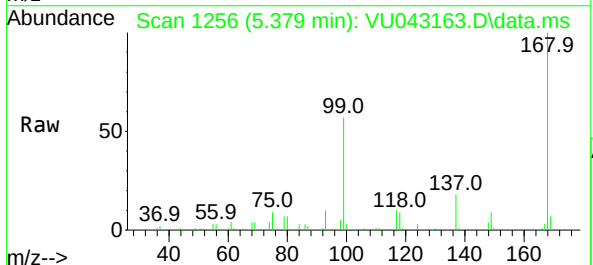
Instrument :
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ClientSampleId :
FB-01-041521

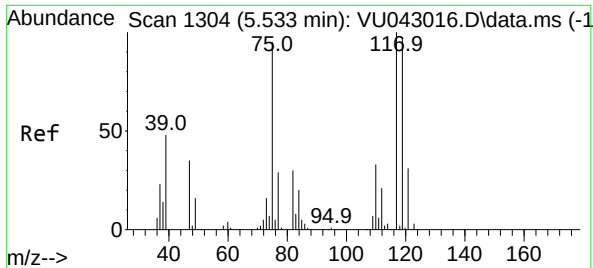
Tgt Ion:113 Resp: 68484
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 21.2 17.2 25.8



#36
1,1-Dichloropropene
Concen: 5.02 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.154 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Tgt Ion: 75 Resp: 10049
Ion Ratio Lower Upper
75 100
110 7.7 16.8 50.3#
77 0.0 24.8 37.2#

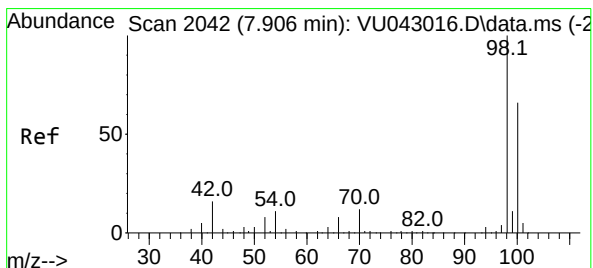
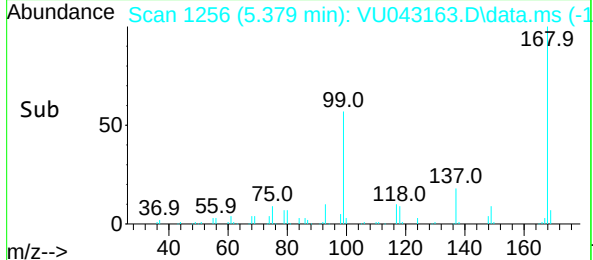
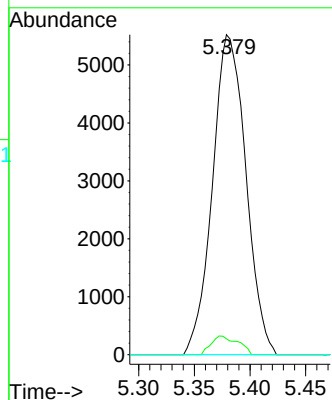
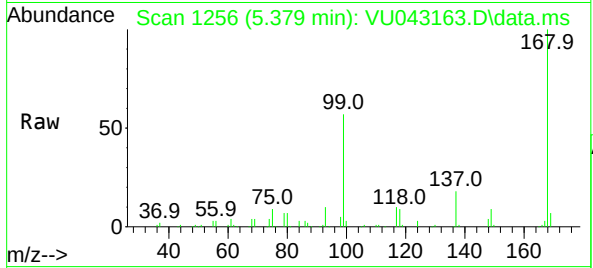




#38
Carbon Tetrachloride
Concen: 5.38 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.154 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

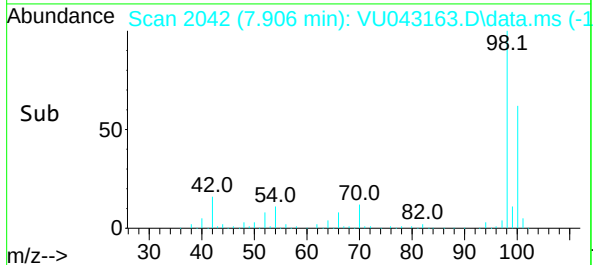
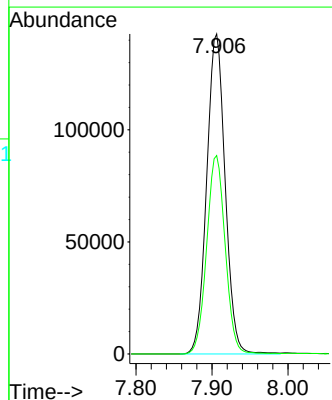
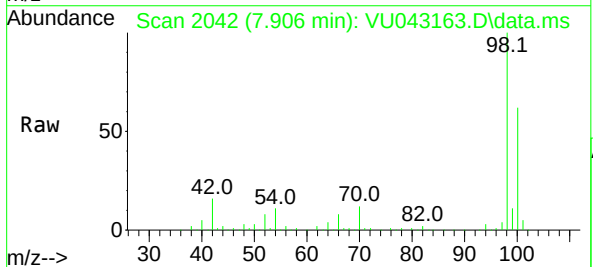
Instrument :
MSVOA_U
ClientSampleId :
FB-01-041521

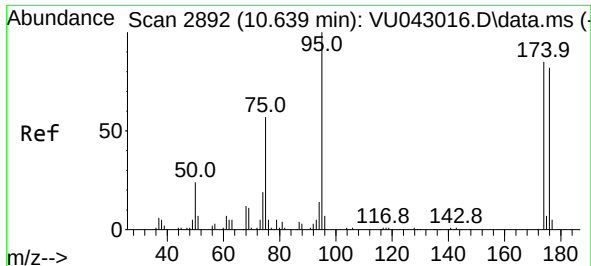
Tgt Ion:117 Resp: 11532
Ion Ratio Lower Upper
117 100
119 5.0 75.5 113.3#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 48.03 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Tgt Ion: 98 Resp: 240797
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.2

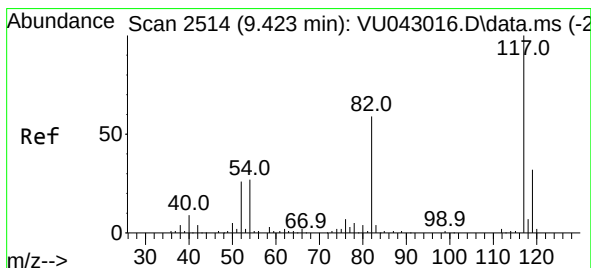
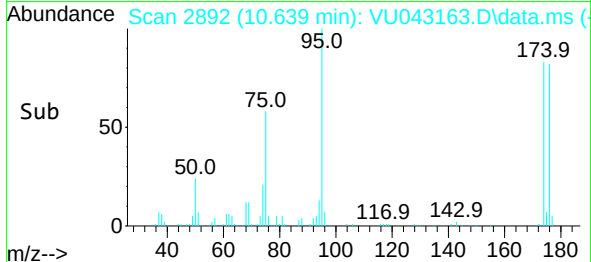
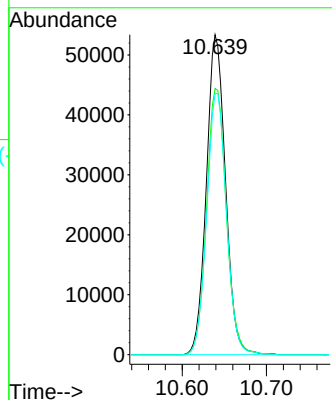
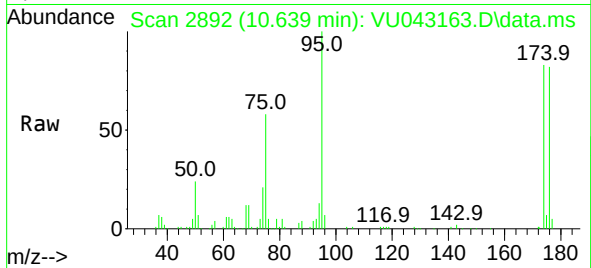




#62
4-Bromofluorobenzene
Concen: 41.98 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

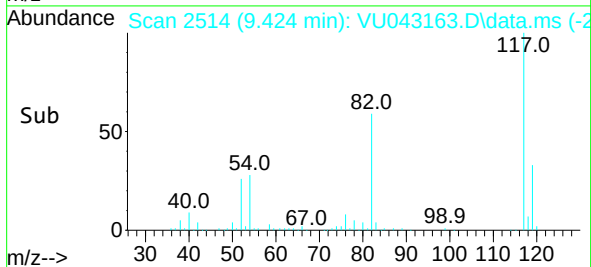
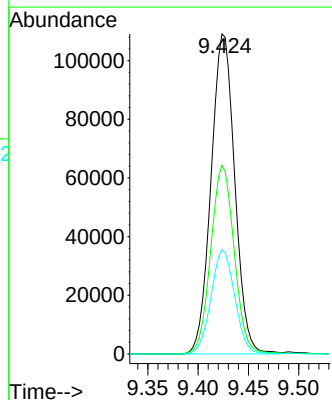
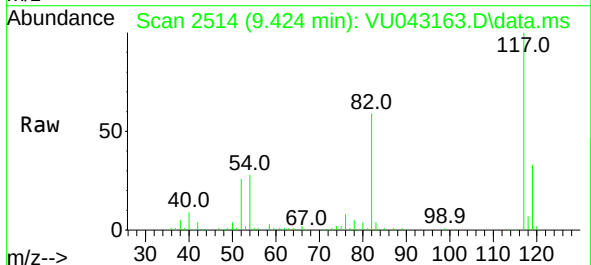
Instrument :
MSVOA_U
ClientSampleId :
FB-01-041521

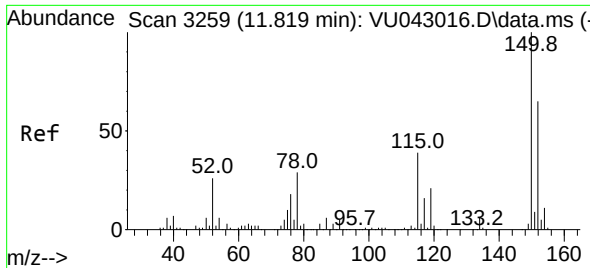
Tgt Ion:	95	Resp:	84291
Ion Ratio	Lower	Upper	
95	100		
174	86.3	0.0	172.2
176	84.3	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Tgt Ion:	117	Resp:	178969
Ion Ratio	Lower	Upper	
117	100		
82	59.0	45.8	68.6
119	32.5	25.8	38.8

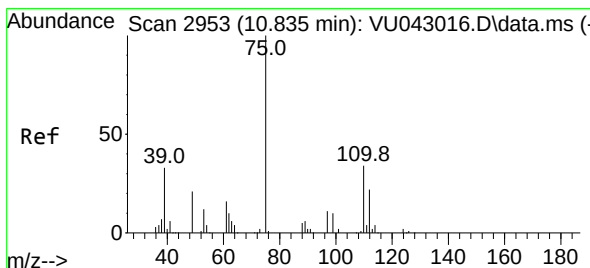
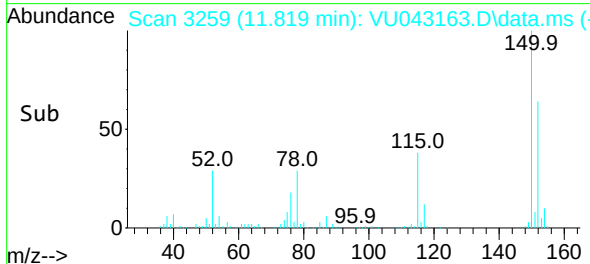
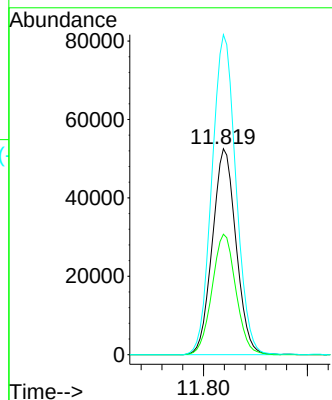
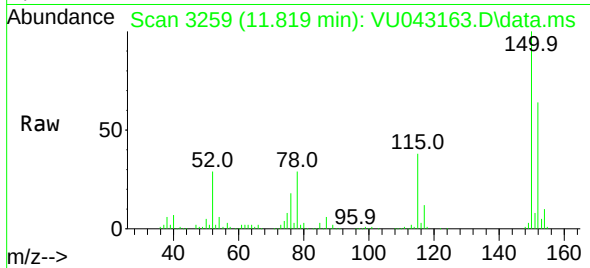




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043163.D
 Acq: 16 Apr 2021 13:10

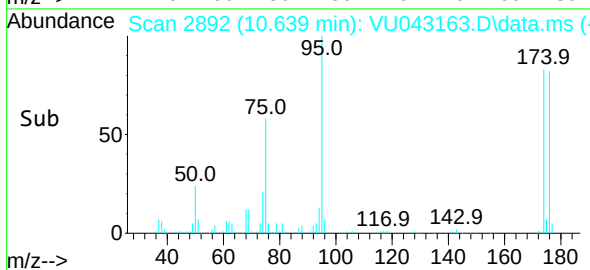
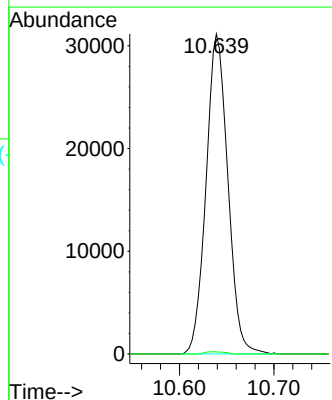
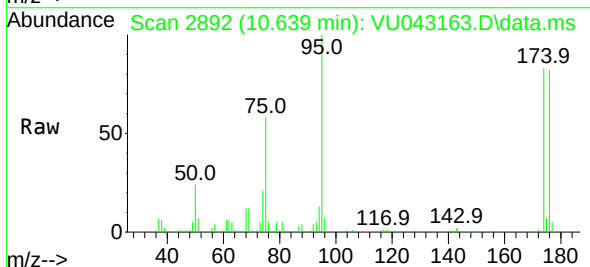
Instrument :
 MSVOA_U
 ClientSampleId :
 FB-01-041521

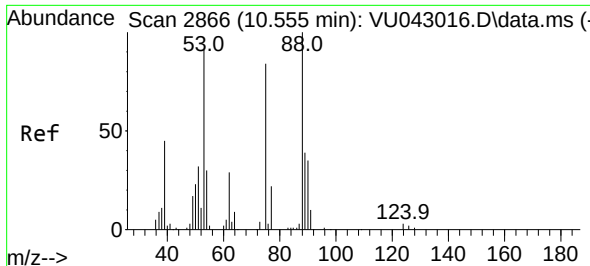
Tgt Ion:152 Resp: 83181
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.5 124.6
 150 157.6 0.0 342.4



#76
 1,2,3-Trichloropropane
 Concen: 20.55 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.196 min
 Lab File: VU043163.D
 Acq: 16 Apr 2021 13:10

Tgt Ion: 75 Resp: 49944
 Ion Ratio Lower Upper
 75 100
 77 0.6 20.2 60.5#

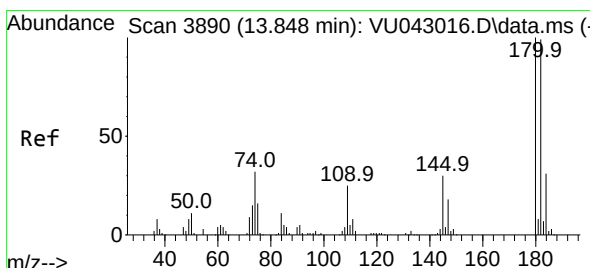
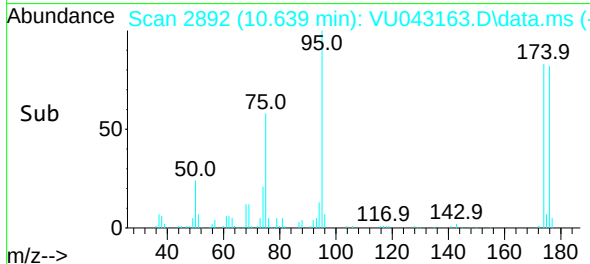
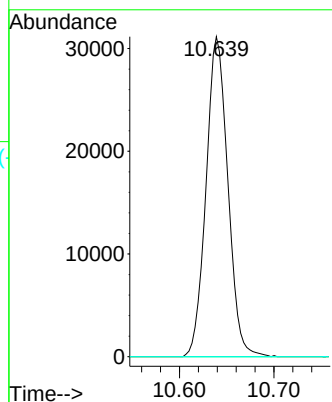
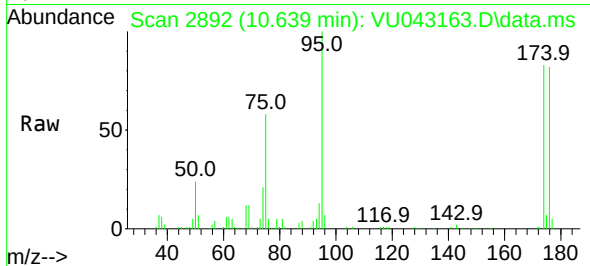




#81
trans-1,4-Dichloro-2-butene
Concen: 60.38 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

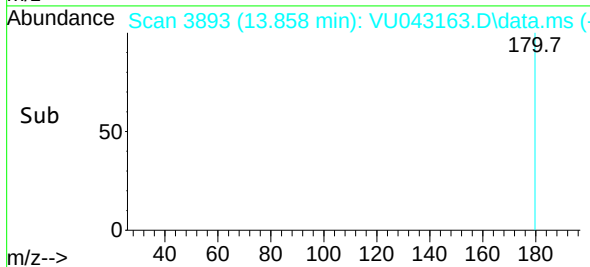
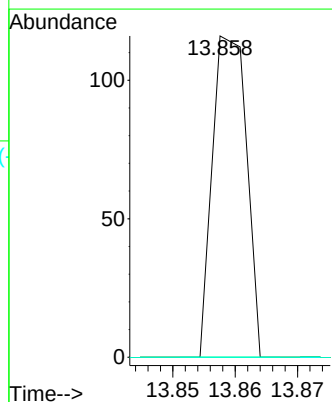
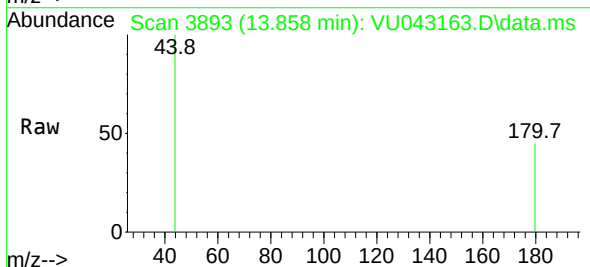
Instrument :
MSVOA_U
ClientSampleId :
FB-01-041521

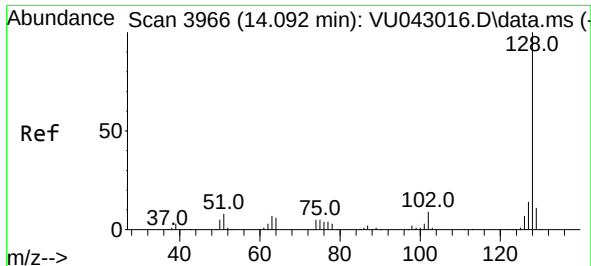
Tgt Ion: 75 Resp: 49944
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#93
1,2,4-Trichlorobenzene
Concen: 1.53 ug/l
RT: 13.858 min Scan# 3893
Delta R.T. 0.010 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Tgt Ion:180 Resp: 44
Ion Ratio Lower Upper
180 100
182 0.0 46.9 140.8#
145 0.0 14.4 43.4#

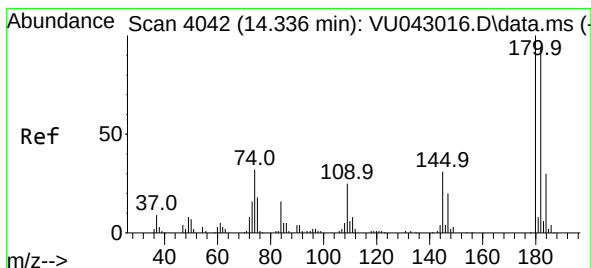
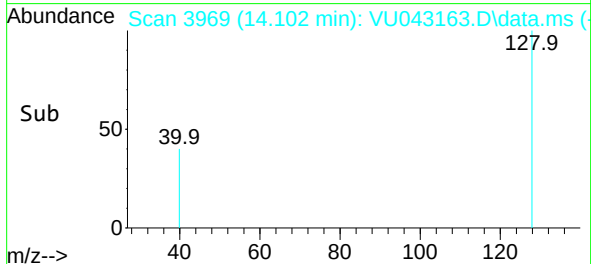
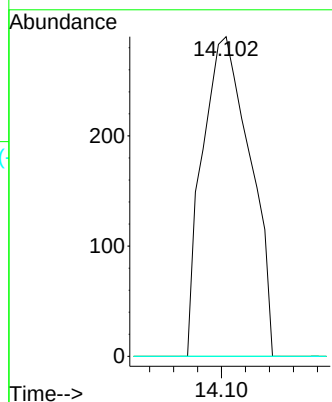
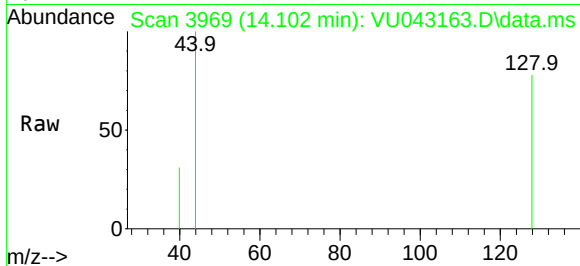




#95
Naphthalene
Concen: 2.80 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.010 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Instrument :
MSVOA_U
ClientSampleId :
FB-01-041521

Tgt Ion:128	Resp:	399
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.8 16.2#
129	0.0	8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.53 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.001 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Tgt Ion:180	Resp:	141
Ion Ratio	Lower	Upper
180	100	
182	29.1	48.0 144.0#
145	0.0	15.5 46.5#

