

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049637.D
 Acq On : 06 Jul 2022 16:17
 Operator : SY/MD
 Sample : VU0706WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBL01

Quant Time: Jul 07 07:20:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

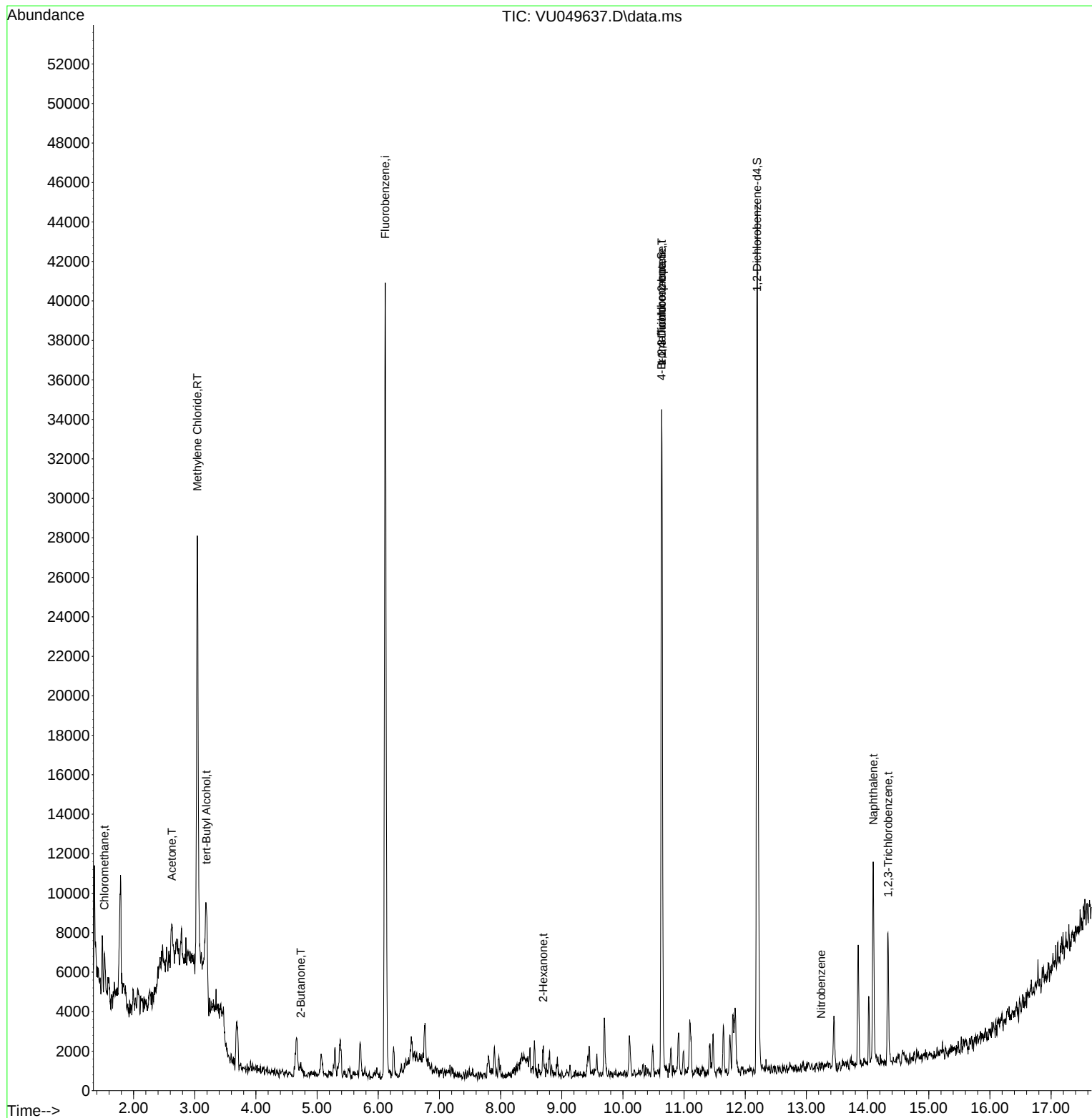
Internal Standards						
1) Fluorobenzene	6.115	96	37179	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	12418	0.912	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	12370	0.987	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	3275	0.225	ug/l	96
13) Acetone	2.626	43	1962	0.527	ug/l	98
15) Methylene Chloride	3.041	84	9522	0.902	ug/l	95
18) 2-Butanone	4.735	43	682	0.404	ug/l	75
24) tert-Butyl Alcohol	3.189	59	2040	2.490	ug/l #	78
46) t-1,4-Dichloro-2-butene	10.636	75	6167	2.618	ug/l #	22
54) 2-Hexanone	8.697	43	1380	0.275	ug/l #	55
71) 1,2,3-Trichloropropane	10.636	75	6167	0.779	ug/l #	41
80) Nitrobenzene	13.240	77	79	0.202	ug/l #	42
89) Naphthalene	14.095	128	9304	0.345	ug/l #	95
90) 1,2,3-Trichlorobenzene	14.336	180	2478	0.202	ug/l	99

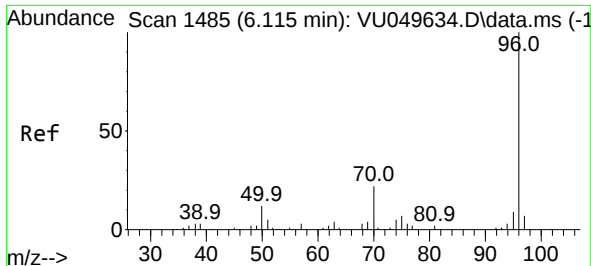
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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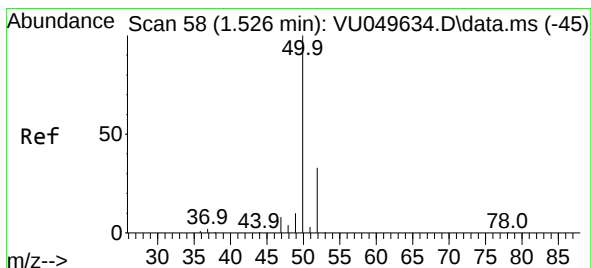
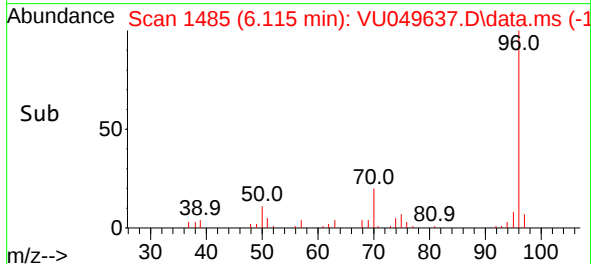
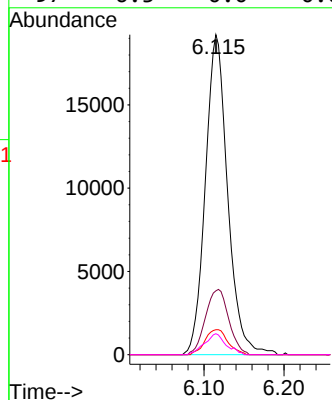
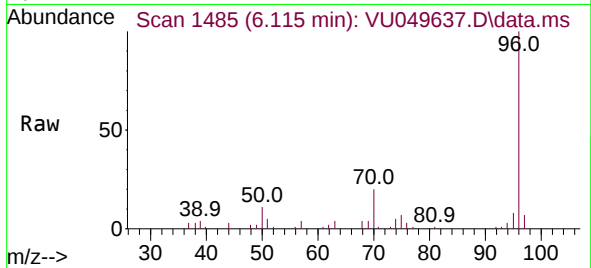




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VU049637.D
Acq: 06 Jul 2022 16:17

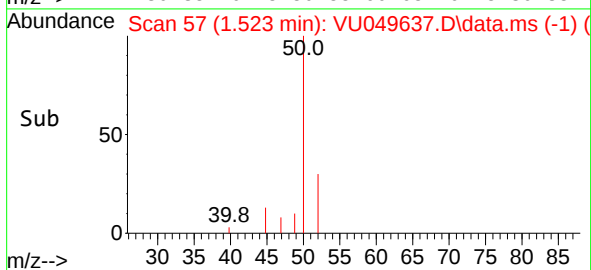
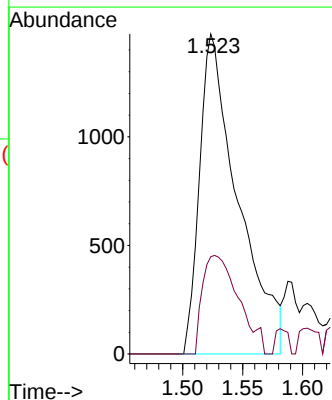
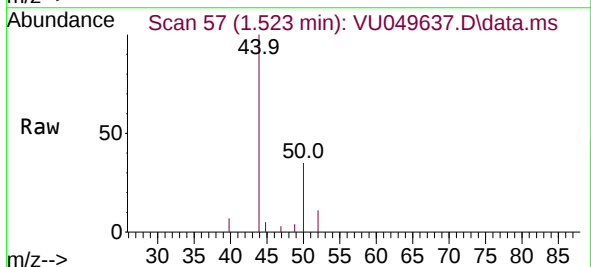
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBL01

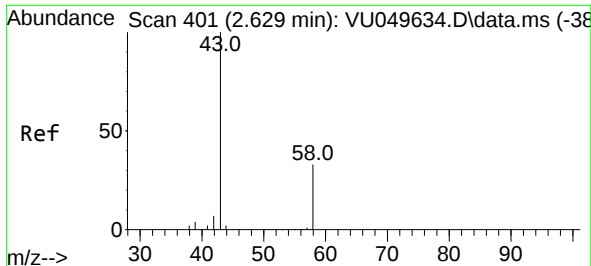
Tgt Ion: 96	Resp: 37179
Ion Ratio	Lower Upper
96 100	
70 21.3	16.7 25.1
95 8.0	7.4 11.0
97 6.3	0.0 0.0



#3
Chloromethane
Concen: 0.225 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU049637.D
Acq: 06 Jul 2022 16:17

Tgt Ion: 50	Resp: 3275
Ion Ratio	Lower Upper
50 100	
52 30.4	26.1 39.1

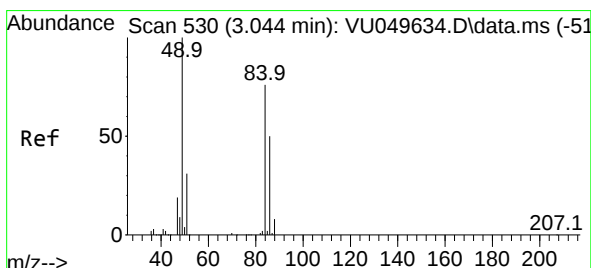
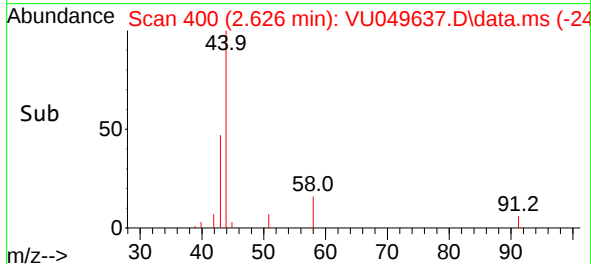
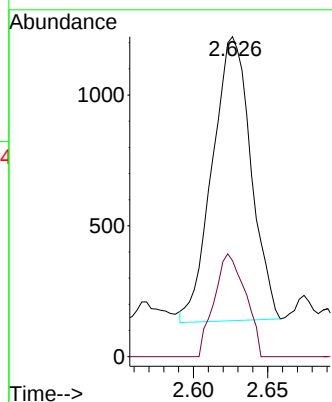
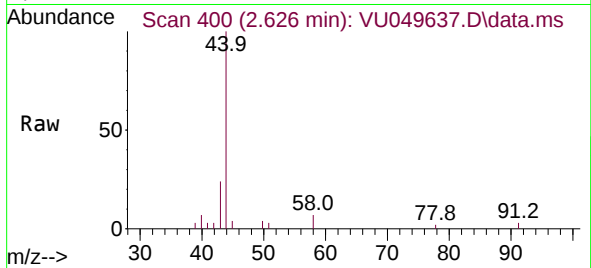




#13
Acetone
Concen: 0.527 ug/l
RT: 2.626 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU049637.D
Acq: 06 Jul 2022 16:17

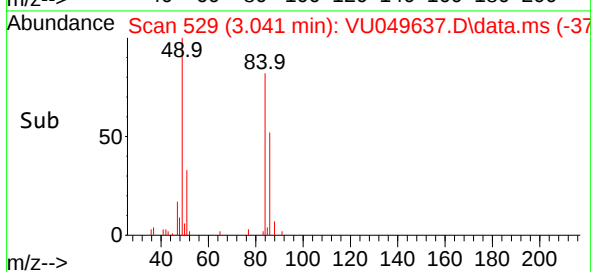
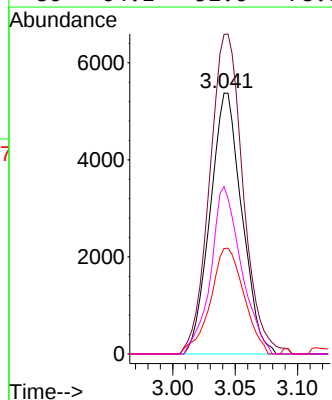
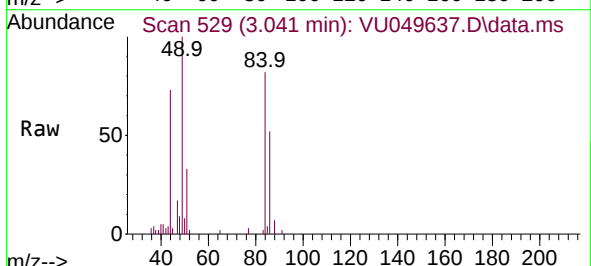
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBL01

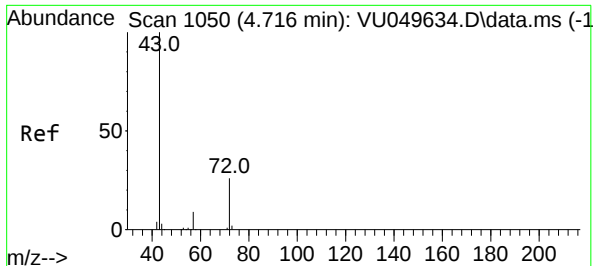
Tgt Ion: 43 Resp: 1962
Ion Ratio Lower Upper
43 100
58 34.0 26.2 39.2



#15
Methylene Chloride
Concen: 0.902 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU049637.D
Acq: 06 Jul 2022 16:17

Tgt Ion: 84 Resp: 9522
Ion Ratio Lower Upper
84 100
49 122.4 104.6 157.0
51 40.4 0.0 81.4
86 64.1 52.6 78.8





#18

2-Butanone

Concen: 0.404 ug/l

RT: 4.735 min Scan# 1056

Delta R.T. 0.019 min

Lab File: VU049637.D

Acq: 06 Jul 2022 16:17

Instrument :

MSVOA_U

ClientSampleId :

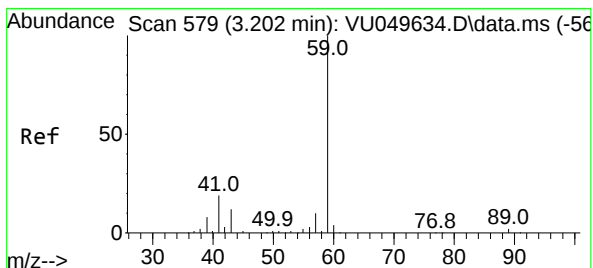
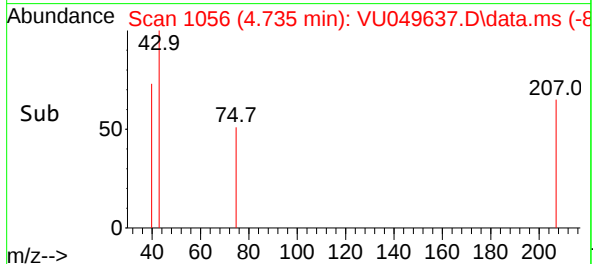
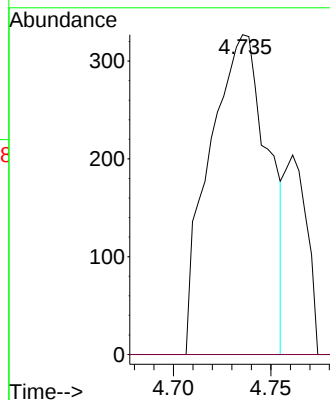
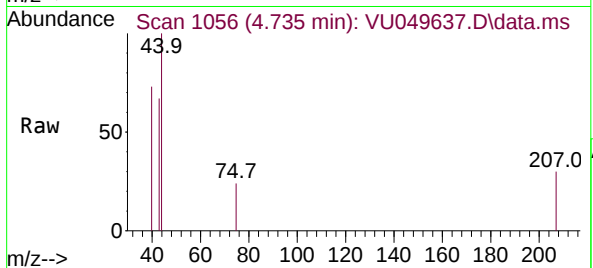
VU0706WBL01

Tgt Ion: 43 Resp: 682

Ion Ratio Lower Upper

43 100

57 0.0 0.0 18.0



#24

tert-Butyl Alcohol

Concen: 2.490 ug/l

RT: 3.189 min Scan# 575

Delta R.T. -0.013 min

Lab File: VU049637.D

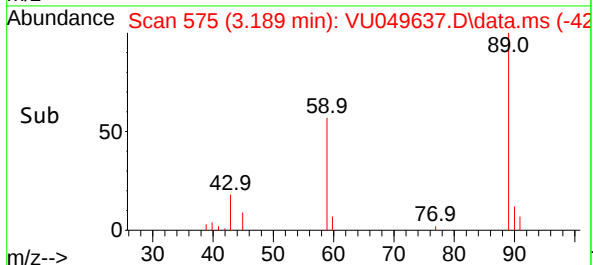
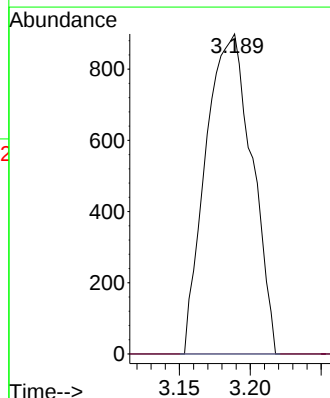
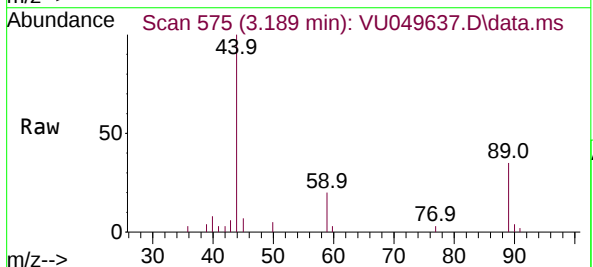
Acq: 06 Jul 2022 16:17

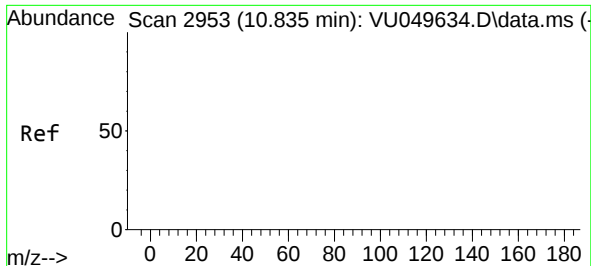
Tgt Ion: 59 Resp: 2040

Ion Ratio Lower Upper

59 100

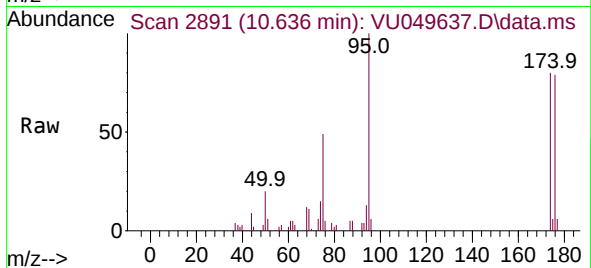
57 2.1 8.2 12.2#



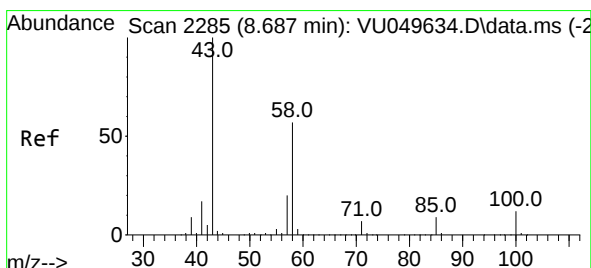
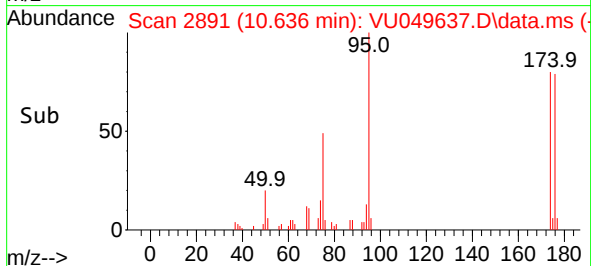
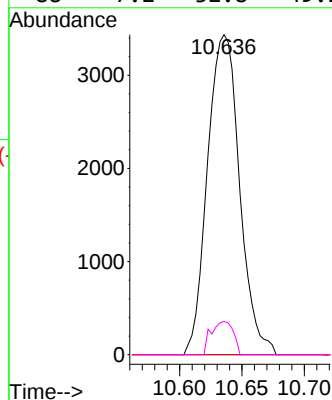


#46
t-1,4-Dichloro-2-butene
Concen: 2.618 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.199 min
Lab File: VU049637.D
Acq: 06 Jul 2022 16:17

Instrument :
MSVOA_U
ClientSampleId :
VU0706WBL01

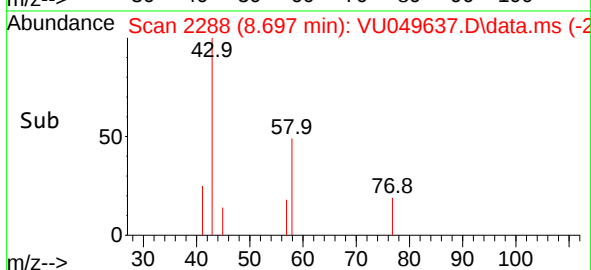
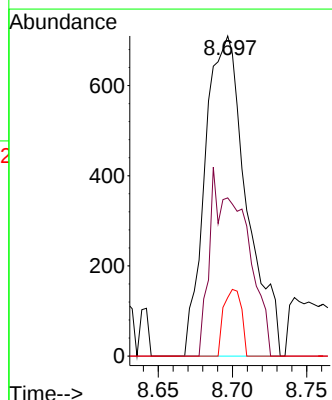
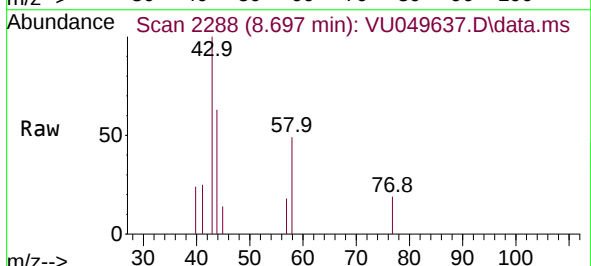


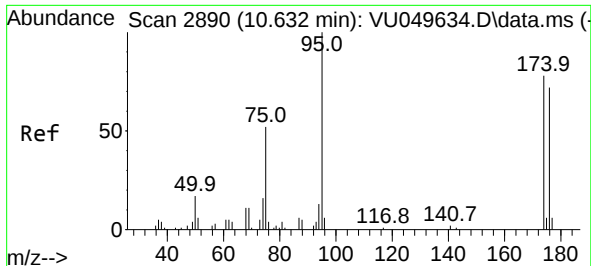
Tgt Ion:	75	Resp:	6167
Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	44.2	66.2#
88	7.2	32.8	49.2#



#54
2-Hexanone
Concen: 0.275 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.010 min
Lab File: VU049637.D
Acq: 06 Jul 2022 16:17

Tgt Ion:	43	Resp:	1380
Ion	Ratio	Lower	Upper
43	100		
58	18.9	37.1	77.1#
57	8.8	0.0	39.5

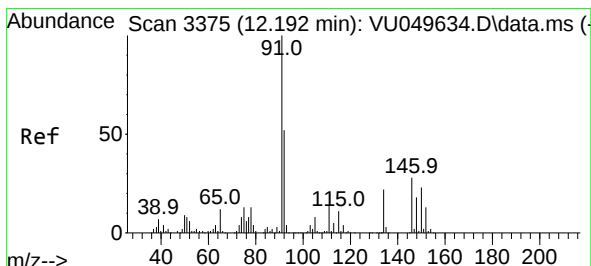
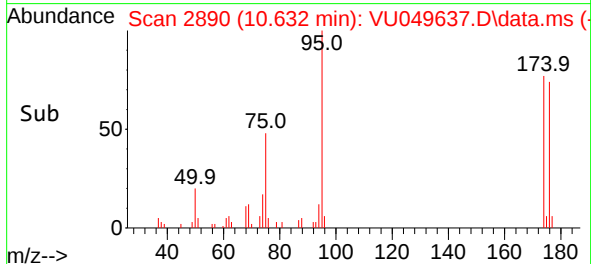
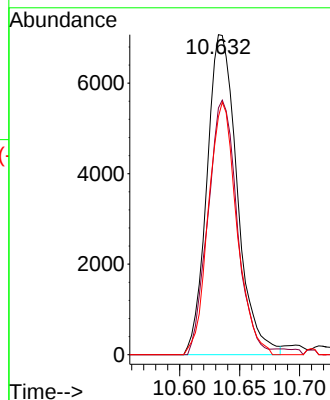
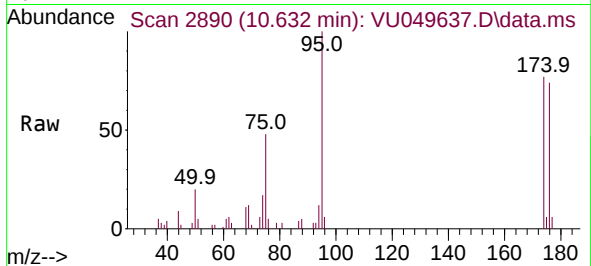




#57
4-Bromofluorobenzene
Concen: 0.912 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049637.D
Acq: 06 Jul 2022 16:17

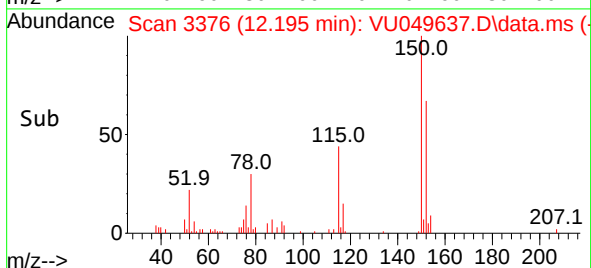
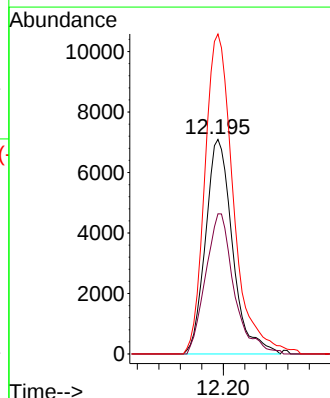
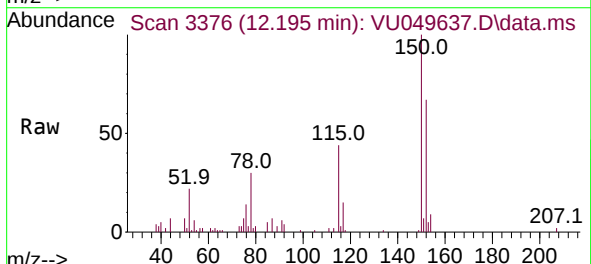
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBL01

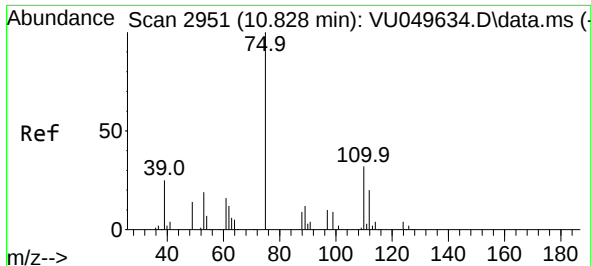
Tgt Ion: 95 Resp: 12418
Ion Ratio Lower Upper
95 100
174 76.5 62.4 93.6
176 74.1 56.2 84.2



#68
1,2-Dichlorobenzene-d4
Concen: 0.987 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049637.D
Acq: 06 Jul 2022 16:17

Tgt Ion: 152 Resp: 12370
Ion Ratio Lower Upper
152 100
115 68.9 0.0 254.6
150 157.8 0.0 623.6

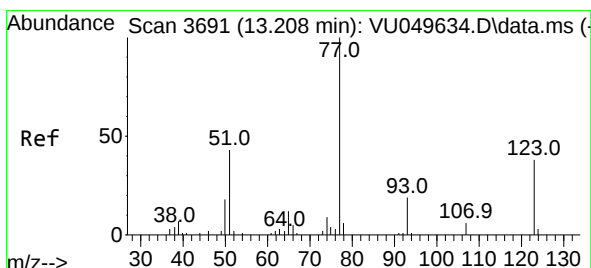
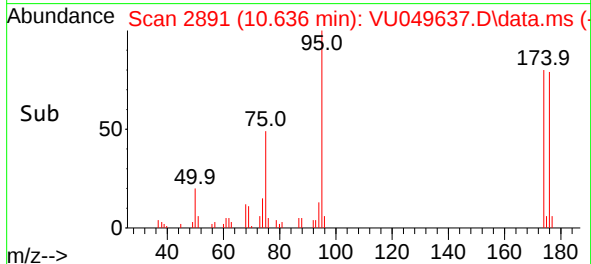
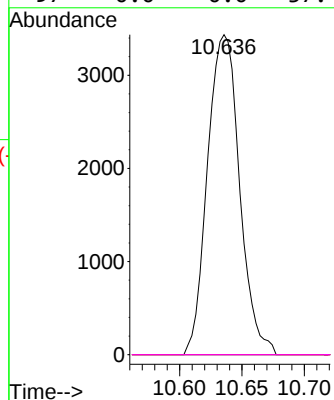
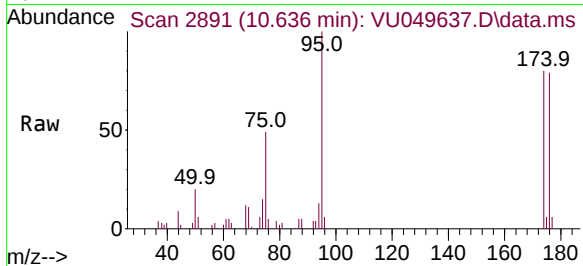




#71
1,2,3-Trichloropropane
Concen: 0.779 ug/l
RT: 10.636 min Scan# 21
Delta R.T. -0.193 min
Lab File: VU049637.D
Acq: 06 Jul 2022 16:17

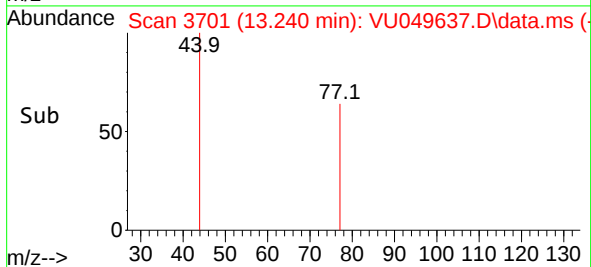
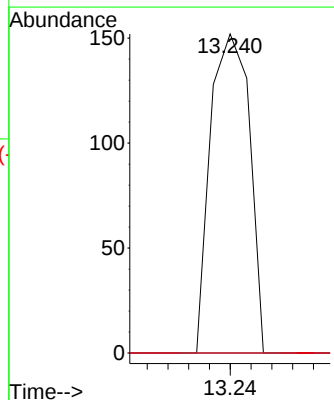
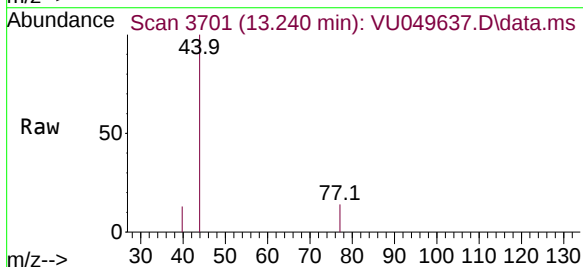
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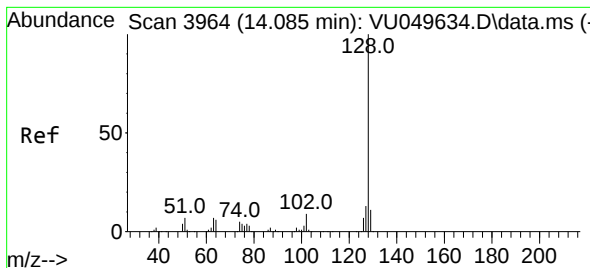
Tgt Ion:	75	Resp:	6167
Ion	Ratio	Lower	Upper
75	100		
77	9.9	0.0	112.4
110	0.0	0.0	70.6
97	0.0	0.0	37.4



#80
Nitrobenzene
Concen: 0.202 ug/l
RT: 13.240 min Scan# 3701
Delta R.T. 0.032 min
Lab File: VU049637.D
Acq: 06 Jul 2022 16:17

Tgt Ion:	77	Resp:	79
Ion	Ratio	Lower	Upper
77	100		
123	0.0	18.1	64.3#
65	0.0	10.8	13.8#





#89

Naphthalene

Concen: 0.345 ug/l

RT: 14.095 min Scan# 3967

Delta R.T. 0.010 min

Lab File: VU049637.D

Acq: 06 Jul 2022 16:17

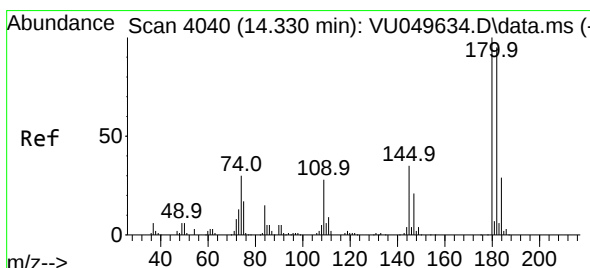
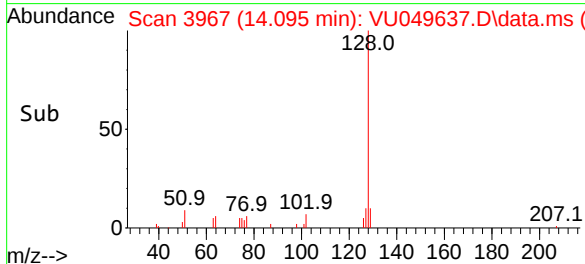
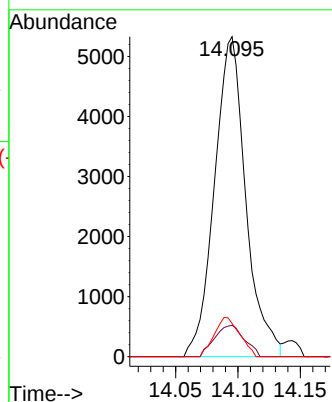
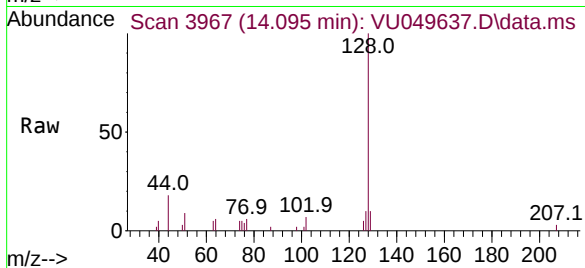
Instrument :

MSVOA_U

ClientSampleId :

VU0706WBL01

Tgt Ion:128	Resp:	9304
Ion Ratio	Lower	Upper
128	100	
127	9.3	10.1 15.1#
129	10.0	8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 0.202 ug/l

RT: 14.336 min Scan# 4042

Delta R.T. 0.007 min

Lab File: VU049637.D

Acq: 06 Jul 2022 16:17

Tgt Ion:180	Resp:	2478
Ion Ratio	Lower	Upper
180	100	
182	96.8	76.6 114.8
145	34.4	27.3 40.9

