

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091421\
 Data File : VU044629.D
 Acq On : 14 Sep 2021 16:33
 Operator : SY/MD
 Sample : M3739-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 01:44:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 15 01:41:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	147453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	150099	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	70606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34326	3.945	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.919	69	37185	4.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.571	65	17357	3.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.642	46	158216	43.381	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.760%
24) Chloroform-d	5.073	84	80641	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.713	65	47489	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.735	84	156862	4.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.697	67	55008	4.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.906	98	128639	3.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.189	79	17146	3.870	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.645	63	120875	42.449	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.900%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	46328	4.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	48823	4.191	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1299	0.092	ug/L	97
5) Vinyl chloride	1.607	62	1038	0.072	ug/L #	1
6) Bromomethane	1.861	94	663	0.090	ug/L	91
9) Trichlorofluoromethane	2.144	101	1192	0.073	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	1139	0.114	ug/L #	67
12) 1,1-Dichloroethene	2.581	96	1173	0.124	ug/L #	1
13) Acetone	2.649	43	7542	3.175	ug/L	88
14) Carbon disulfide	2.800	76	2540	0.085	ug/L #	92
15) Methyl Acetate	2.977	43	605	0.141	ug/L #	49
17) Methyl tert-butyl Ether	3.382	73	1869	0.071	ug/L	98
18) trans-1,2-Dichloroethene	3.366	96	784	0.078	ug/L	96
19) 1,1-Dichloroethane	3.877	63	1535	0.075	ug/L #	79
25) Chloroform	5.099	83	3192	0.147	ug/L	93
27) 1,2-Dichloroethane	5.806	62	1176	0.083	ug/L #	77
29) 1,1,1-Trichloroethane	5.324	97	1262	0.077	ug/L #	78
30) Cyclohexane	5.391	56	1358	0.072	ug/L #	25
33) Benzene	5.780	78	3778	0.085	ug/L	100
34) Trichloroethene	6.546	95	870	0.079	ug/L	94
35) Methylcyclohexane	6.777	83	1427	0.079	ug/L #	93

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

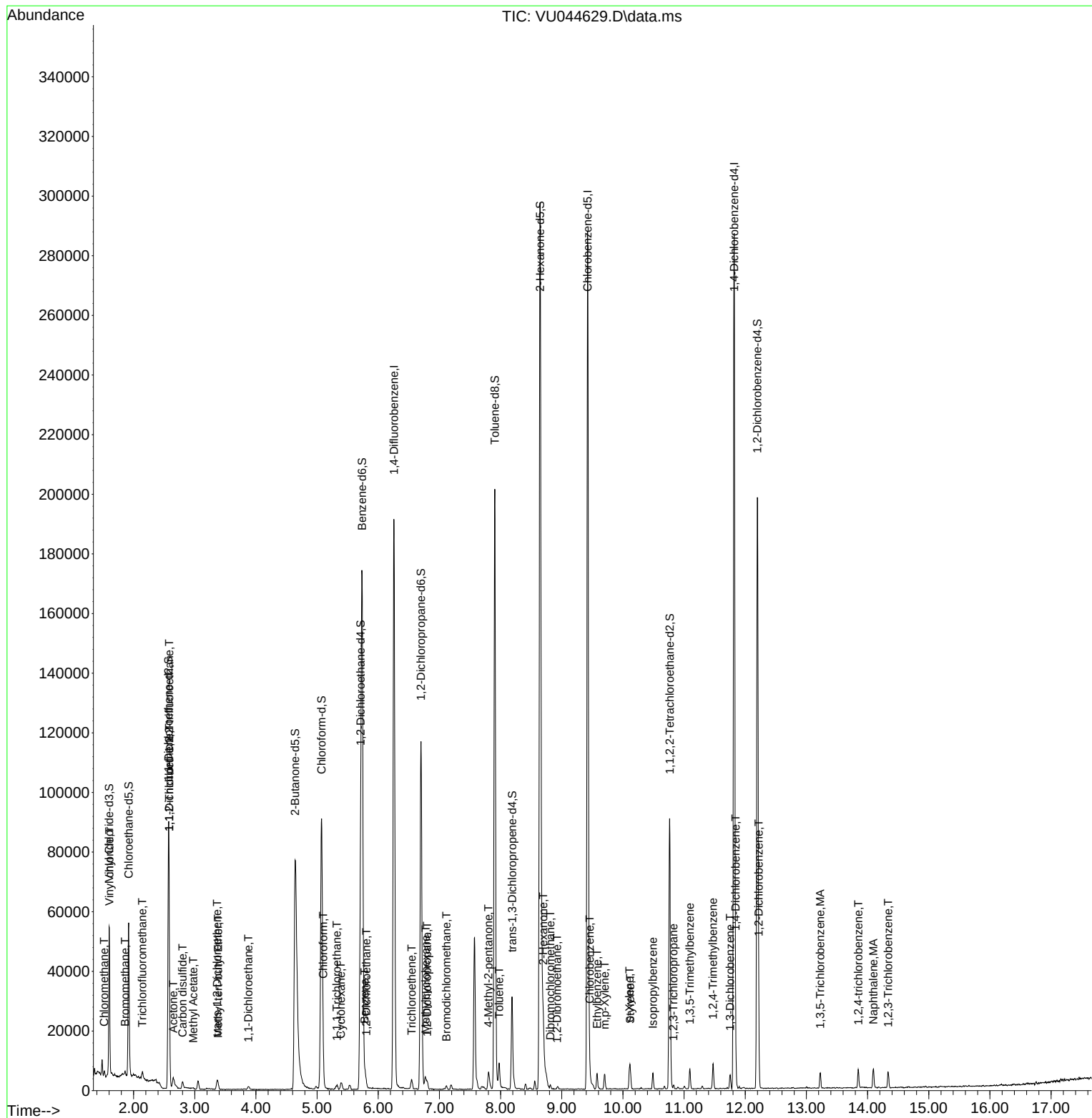
37) 1,2-Dichloropropane	6.800	63	1055	0.088	ug/L #	88
38) Bromodichloromethane	7.115	83	1065	0.074	ug/L #	96
40) 4-Methyl-2-pentanone	7.803	43	5390	0.580	ug/L #	88
42) Toluene	7.976	91	5662	0.122	ug/L	99
48) 2-Hexanone	8.697	43	7388	1.068	ug/L	91
49) Dibromochloromethane	8.816	129	514	0.058	ug/L	80
50) 1,2-Dibromoethane	8.925	107	632	0.079	ug/L #	77
51) Chlorobenzene	9.455	112	2540	0.088	ug/L	95
52) Ethylbenzene	9.578	91	4098	0.081	ug/L	93
53) m,p-Xylene	9.703	106	1570	0.082	ug/L	93
54) o-Xylene	10.108	106	1623	0.089	ug/L	95
55) Styrene	10.121	104	2449	0.076	ug/L	98
60) Isopropylbenzene	10.491	105	3521	0.080	ug/L	98
61) 1,2,3-Trichloropropane	10.825	75	788	0.101	ug/L #	82
62) 1,3,5-Trimethylbenzene	11.095	105	3996	0.109	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	4818	0.128	ug/L	95
64) 1,3-Dichlorobenzene	11.754	146	2028	0.098	ug/L	97
65) 1,4-Dichlorobenzene	11.841	146	2626	0.124	ug/L	87
67) 1,2-Dichlorobenzene	12.221	146	2186	0.112	ug/L #	92
69) 1,3,5-Trichlorobenzene	13.227	180	1869	0.119	ug/L #	94
70) 1,2,4-trichlorobenzene	13.848	180	2182	0.165	ug/L #	94
71) Naphthalene	14.095	128	6003	0.233	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	1896	0.156	ug/L	97

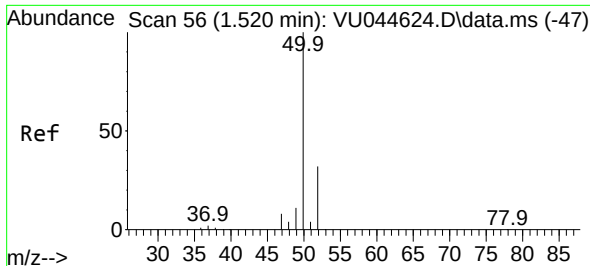
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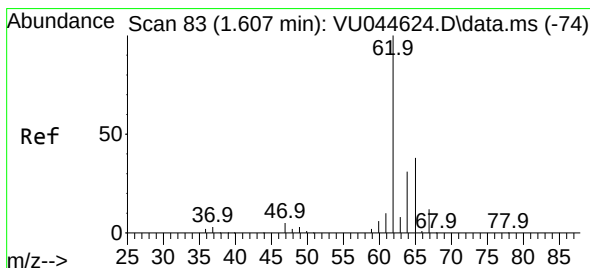
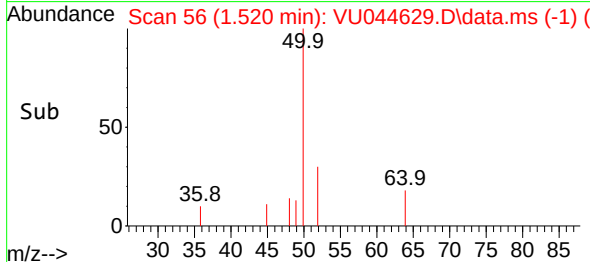
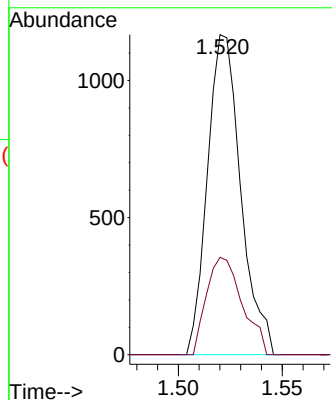
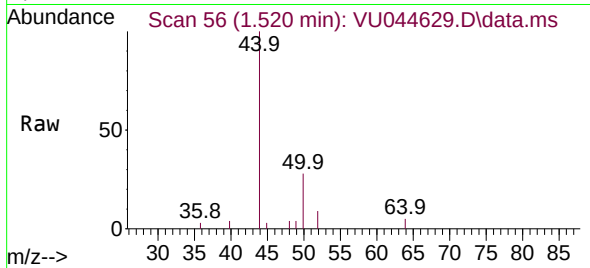




#3
Chloromethane
Concen: 0.092 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

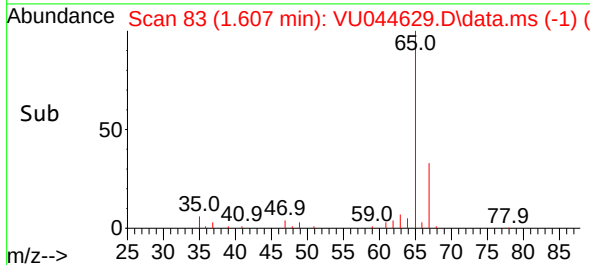
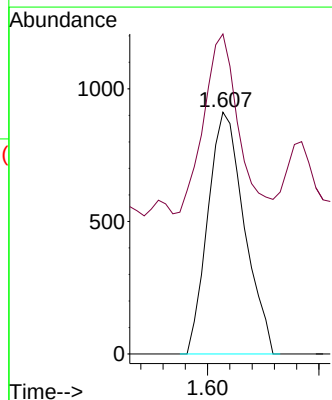
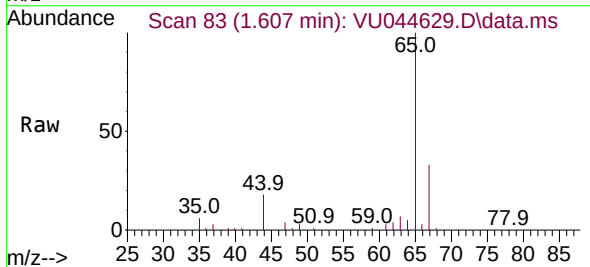
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MSVOA_U
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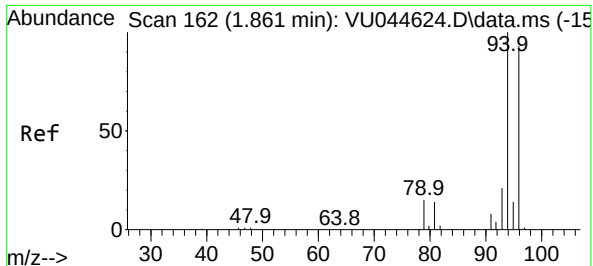
Tgt Ion: 50 Resp: 1299
Ion Ratio Lower Upper
50 100
52 30.4 22.6 42.0



#5
Vinyl chloride
Concen: 0.072 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion: 62 Resp: 1038
Ion Ratio Lower Upper
62 100
64 132.3 22.0 40.8#

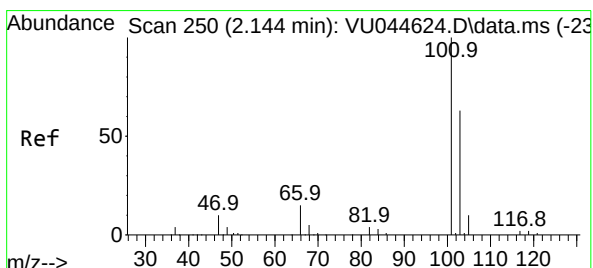
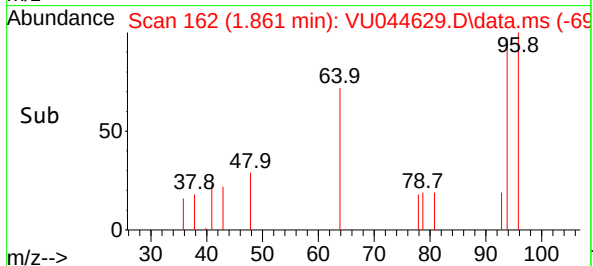
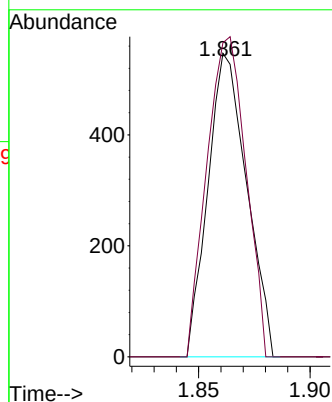
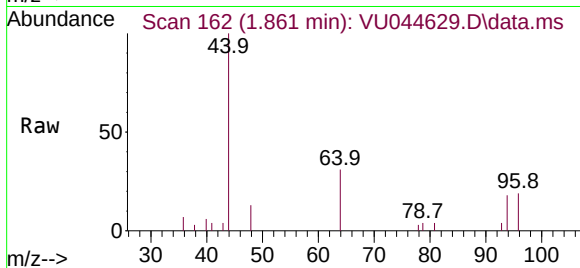




#6
Bromomethane
Concen: 0.090 ug/L
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

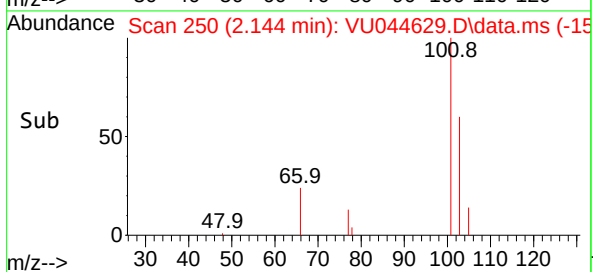
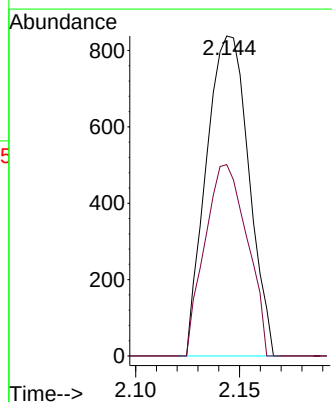
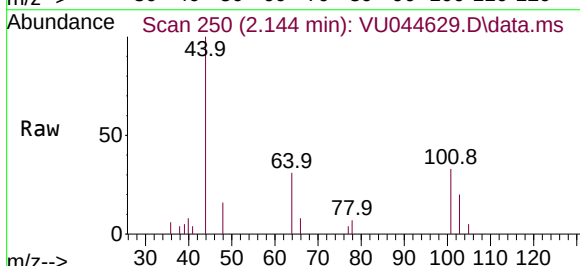
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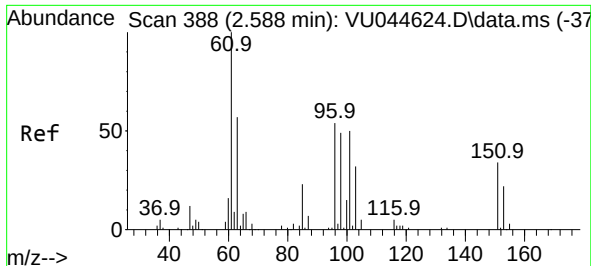
Tgt Ion: 94 Resp: 663
Ion Ratio Lower Upper
94 100
96 103.5 66.4 123.4



#9
Trichlorofluoromethane
Concen: 0.073 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion:101 Resp: 1192
Ion Ratio Lower Upper
101 100
103 59.6 51.2 76.8

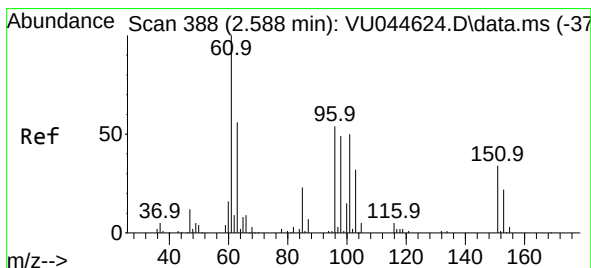
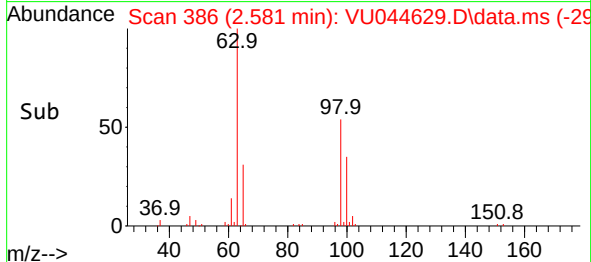
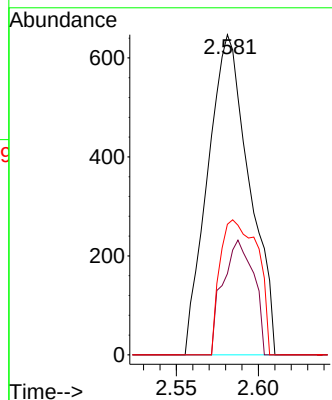
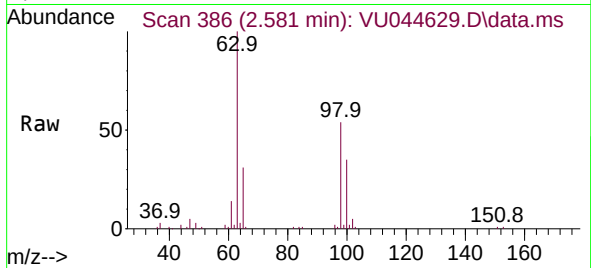




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.114 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: VU044629.D
 Acq: 14 Sep 2021 16:33

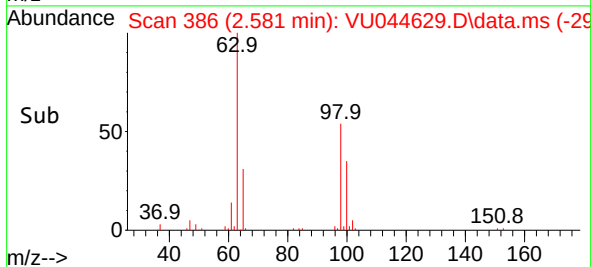
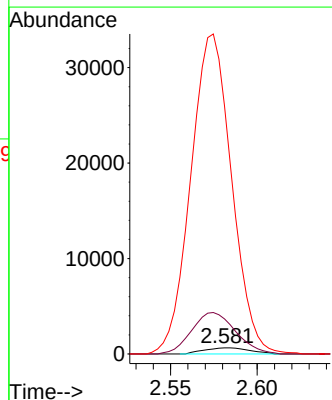
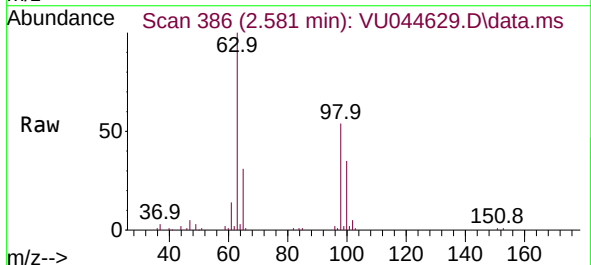
Instrument :
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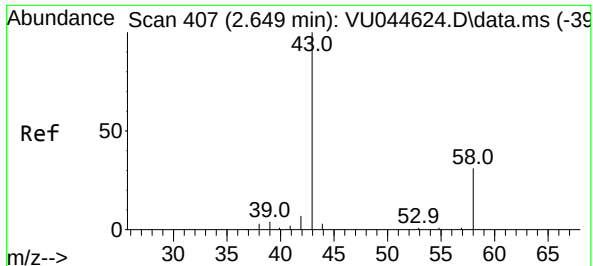
Tgt Ion:101 Resp: 1139
 Ion Ratio Lower Upper
 101 100
 85 26.5 35.4 53.2#
 151 38.0 53.9 80.9#



#12
 1,1-Dichloroethene
 Concen: 0.124 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: VU044629.D
 Acq: 14 Sep 2021 16:33

Tgt Ion: 96 Resp: 1173
 Ion Ratio Lower Upper
 96 100
 61 584.3 129.3 240.1#
 63 4125.7 91.3 169.5#

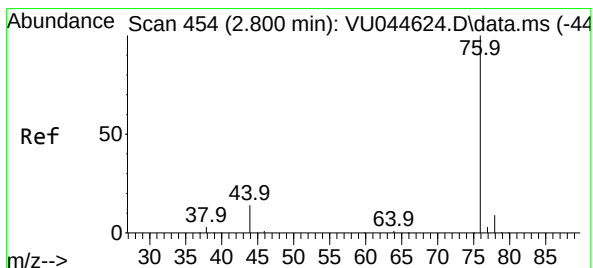
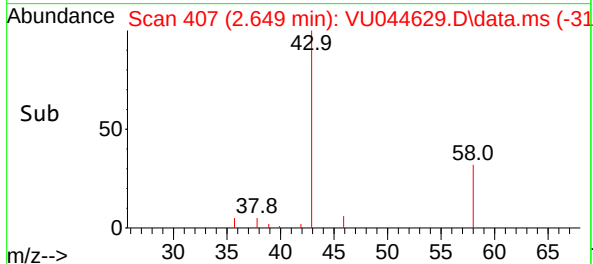
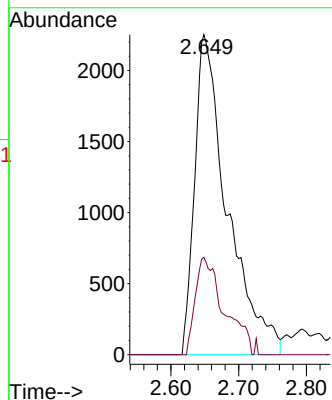
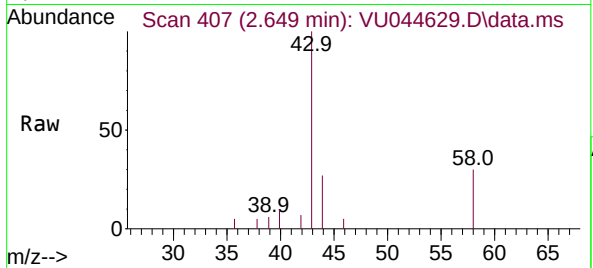




#13
Acetone
Concen: 3.175 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

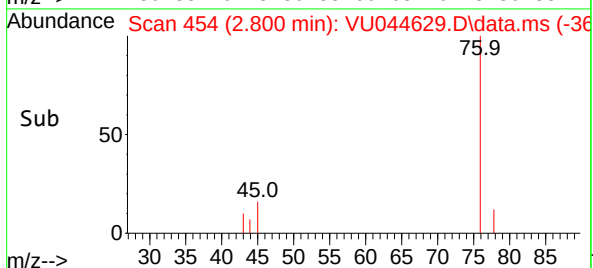
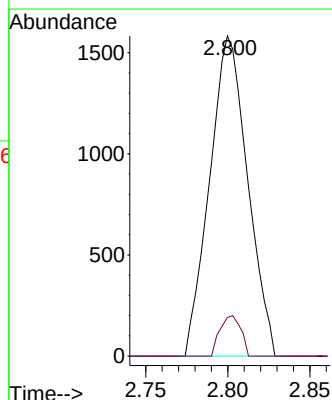
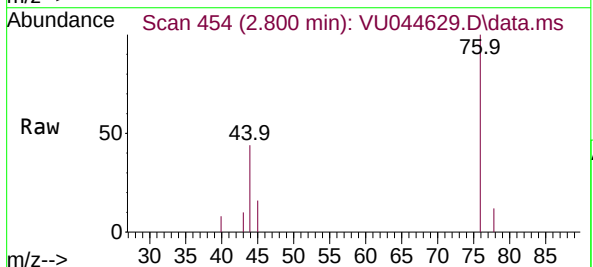
Instrument :
MSVOA_U
ClientSampled :

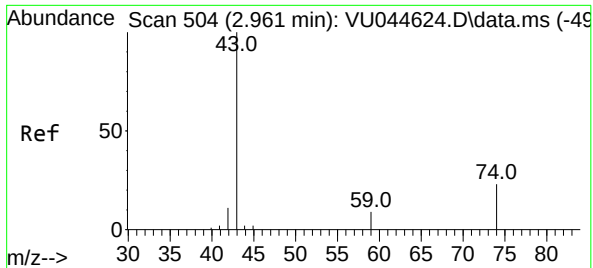
Tgt Ion: 43 Resp: 7542
Ion Ratio Lower Upper
43 100
58 26.9 0.0 42.4



#14
Carbon disulfide
Concen: 0.085 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion: 76 Resp: 2540
Ion Ratio Lower Upper
76 100
78 12.1 7.4 11.0#

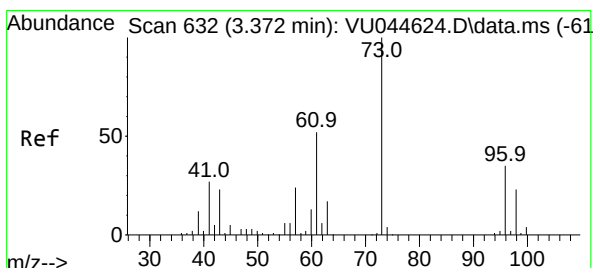
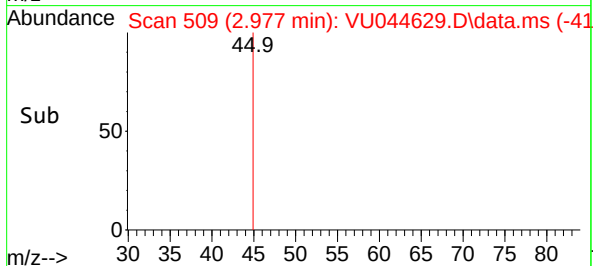
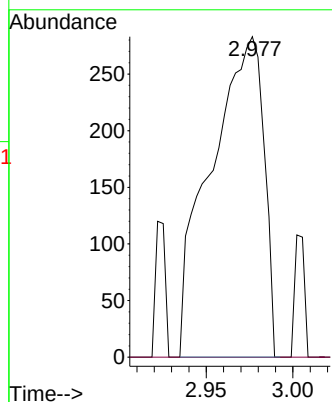
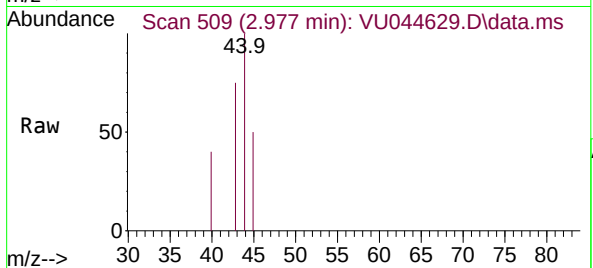




#15
Methyl Acetate
Concen: 0.141 ug/L
RT: 2.977 min Scan# 509
Delta R.T. 0.016 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

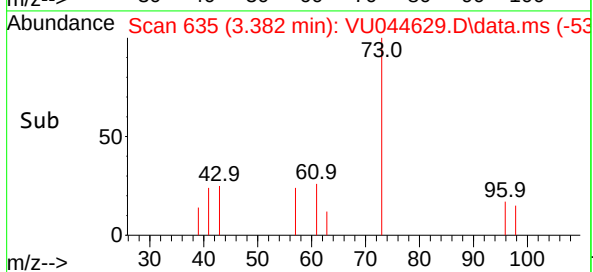
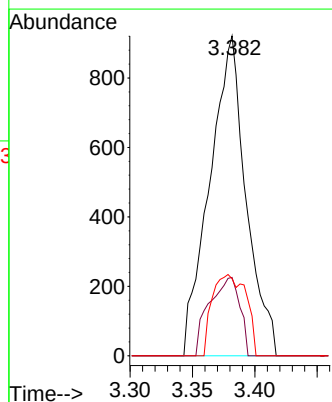
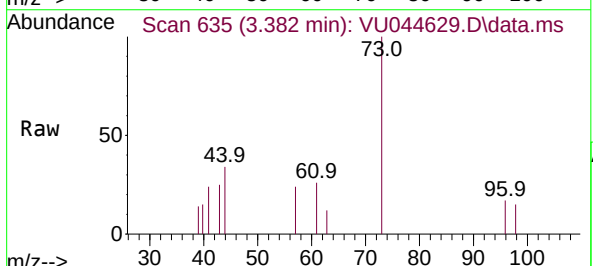
Instrument :
MSVOA_U
ClientSampled :

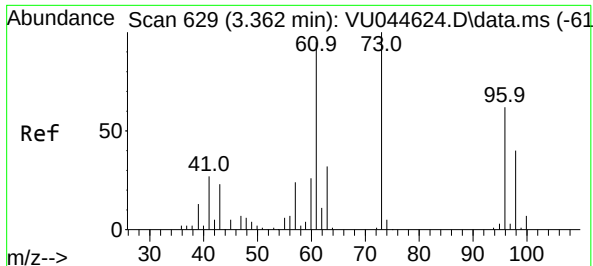
Tgt Ion: 43 Resp: 605
Ion Ratio Lower Upper
43 100
74 0.0 20.6 30.8#



#17
Methyl tert-butyl Ether
Concen: 0.071 ug/L
RT: 3.382 min Scan# 635
Delta R.T. 0.010 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion: 73 Resp: 1869
Ion Ratio Lower Upper
73 100
43 20.6 17.8 26.6
57 23.5 18.6 27.8



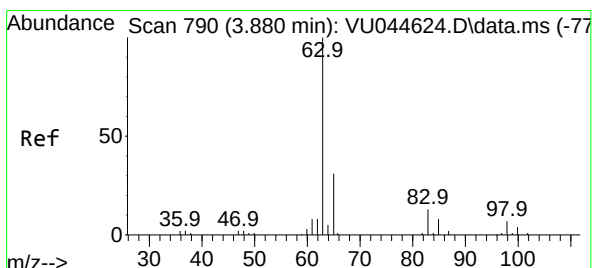
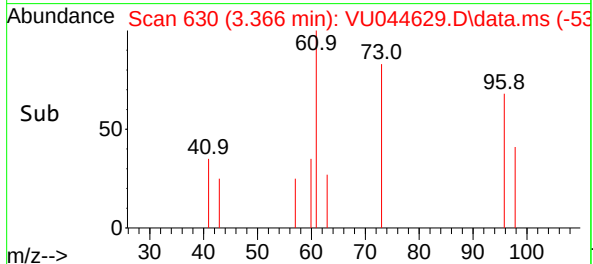
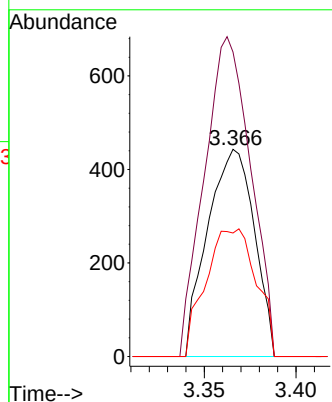
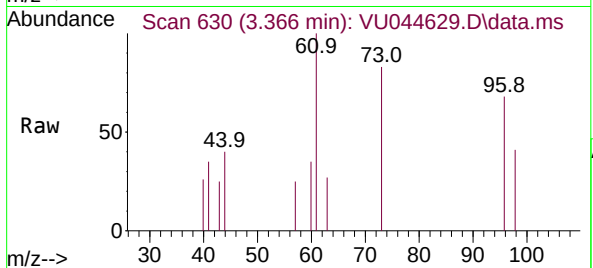


#18

trans-1,2-Dichloroethene
Concen: 0.078 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Instrument :
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ClientSampleId :

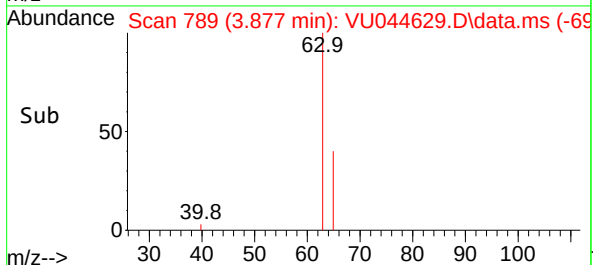
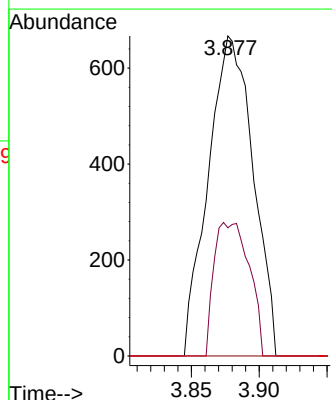
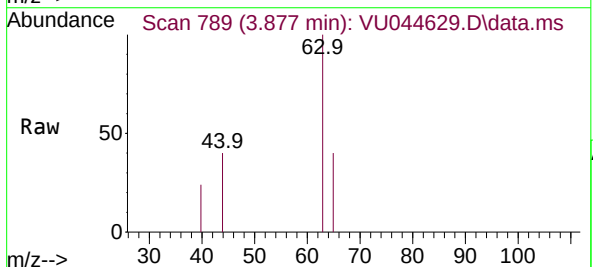
Tgt Ion:	96	Resp:	784
Ion	Ratio	Lower	Upper
96	100		
61	147.0	107.2	199.0
98	59.6	42.8	79.6

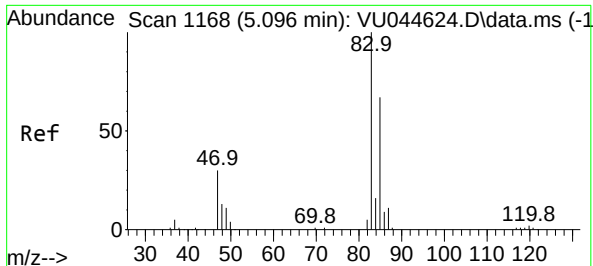


#19

1,1-Dichloroethane
Concen: 0.075 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion:	63	Resp:	1535
Ion	Ratio	Lower	Upper
63	100		
65	40.0	21.8	40.6
83	0.0	8.8	16.3





#25

Chloroform

Concen: 0.147 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.003 min

Lab File: VU044629.D

Acq: 14 Sep 2021 16:33

Tgt Ion: 83 Resp: 3192

Ion Ratio Lower Upper

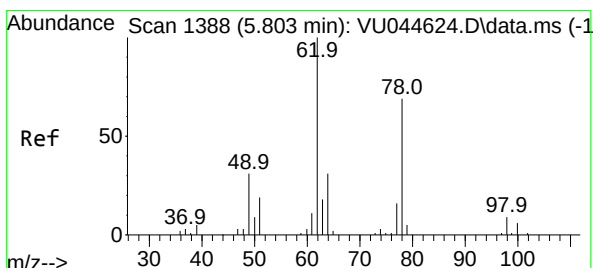
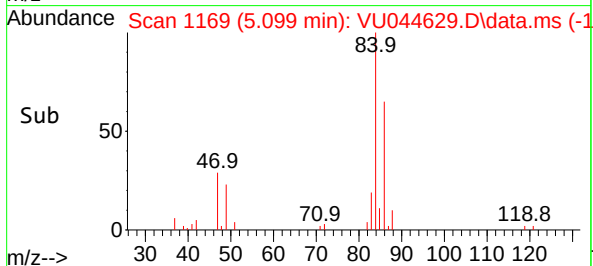
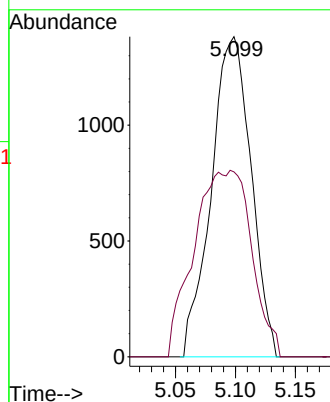
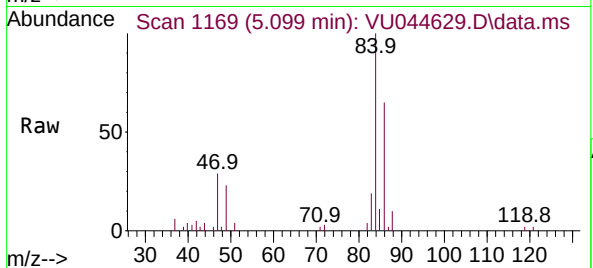
83 100

85 57.7 44.2 82.0

Instrument :

MSVOA_U

ClientSampled :



#27

1,2-Dichloroethane

Concen: 0.083 ug/L

RT: 5.806 min Scan# 1389

Delta R.T. 0.003 min

Lab File: VU044629.D

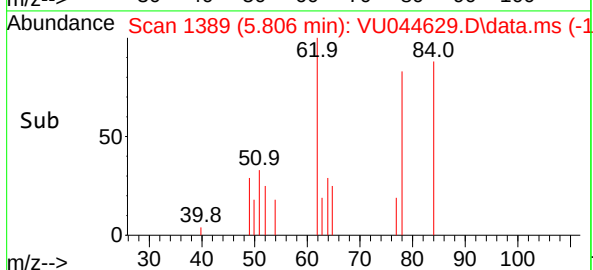
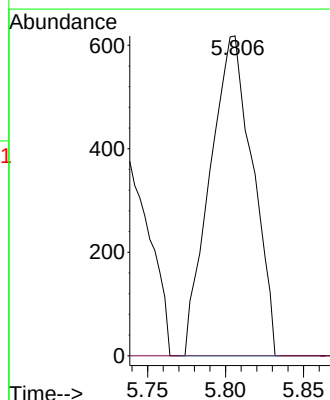
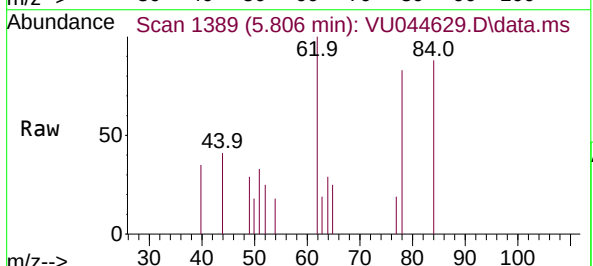
Acq: 14 Sep 2021 16:33

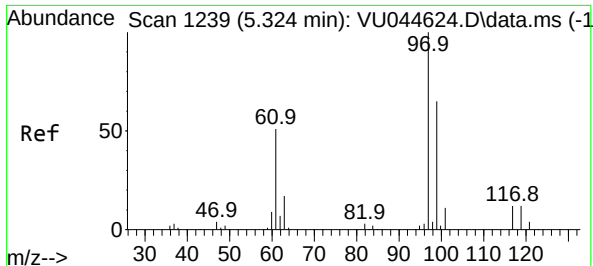
Tgt Ion: 62 Resp: 1176

Ion Ratio Lower Upper

62 100

98 0.0 6.6 10.0#





#29

1,1,1-Trichloroethane

Concen: 0.077 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VU044629.D

Acq: 14 Sep 2021 16:33

Tgt Ion: 97 Resp: 1262

Ion Ratio Lower Upper

97 100

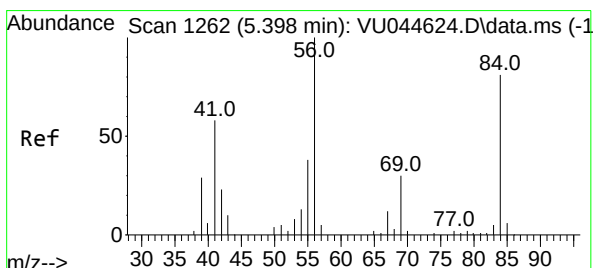
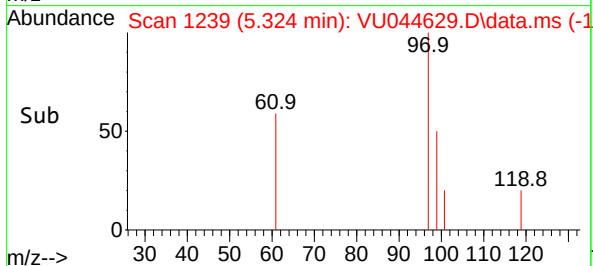
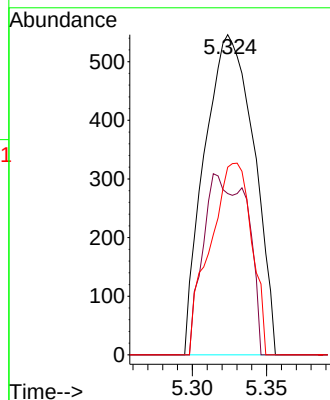
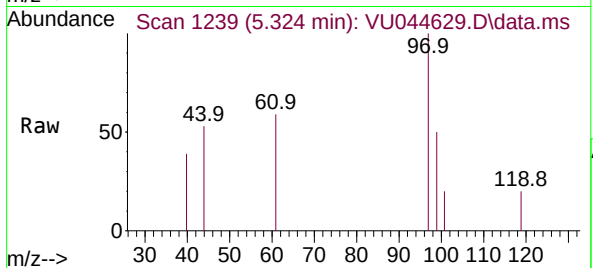
99 32.6 50.7 76.1#

61 50.4 40.6 60.8

Instrument :

MSVOA_U

ClientSampled :



#30

Cyclohexane

Concen: 0.072 ug/L

RT: 5.391 min Scan# 1260

Delta R.T. -0.006 min

Lab File: VU044629.D

Acq: 14 Sep 2021 16:33

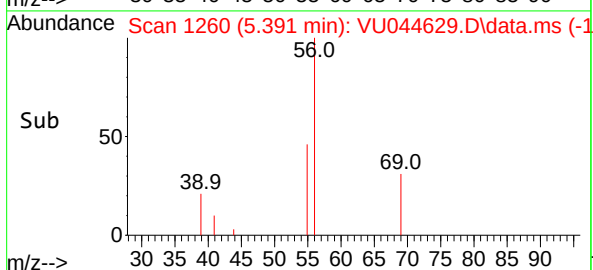
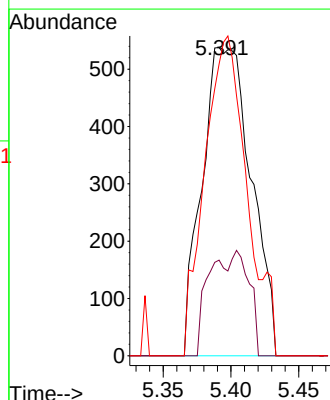
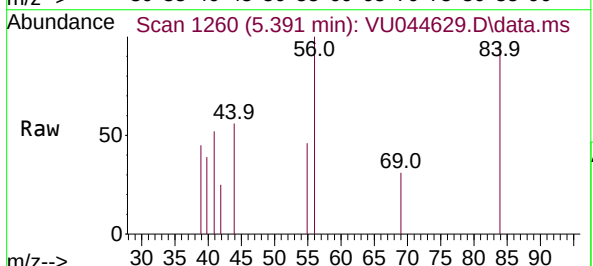
Tgt Ion: 56 Resp: 1358

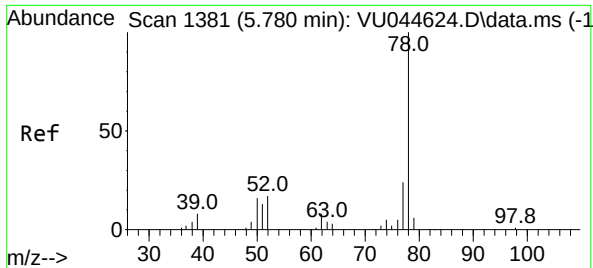
Ion Ratio Lower Upper

56 100

69 14.6 23.4 35.2#

84 0.0 65.5 98.3#

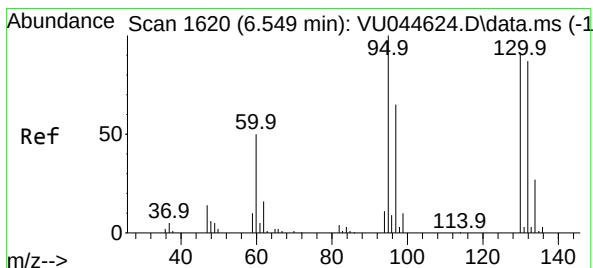
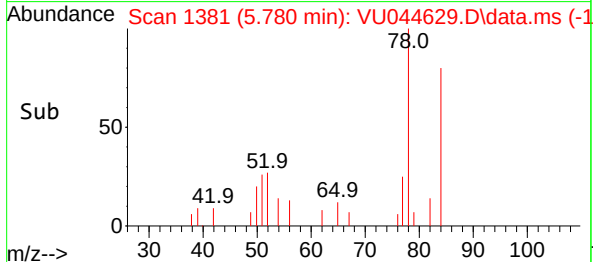
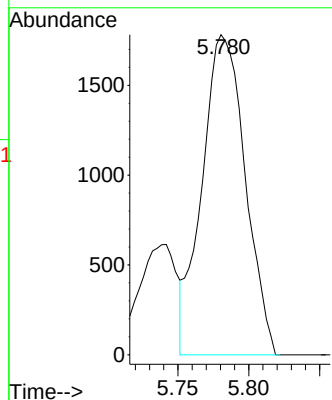
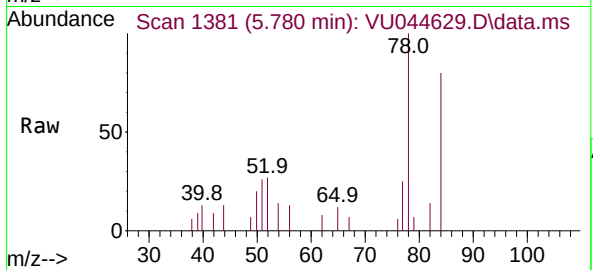




#33
Benzene
Concen: 0.085 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Instrument :
MSVOA_U
ClientSampled :

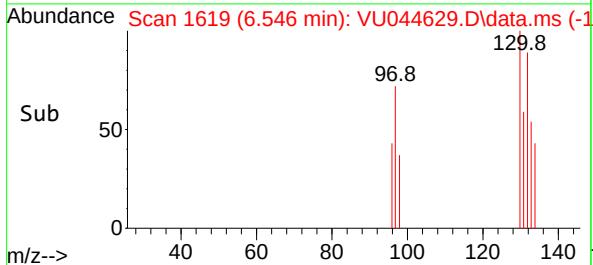
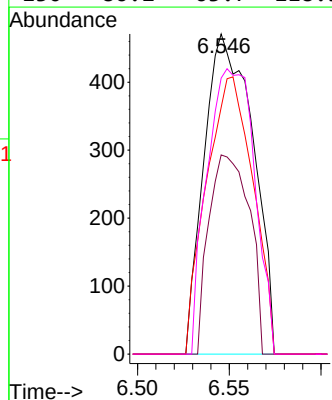
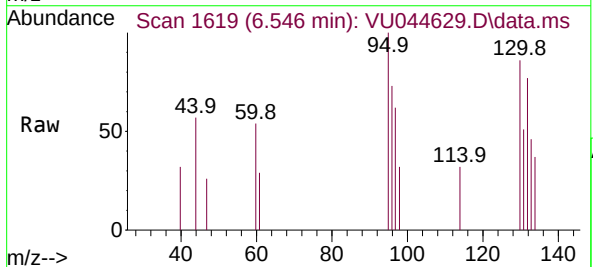
Tgt Ion: 78 Resp: 3778

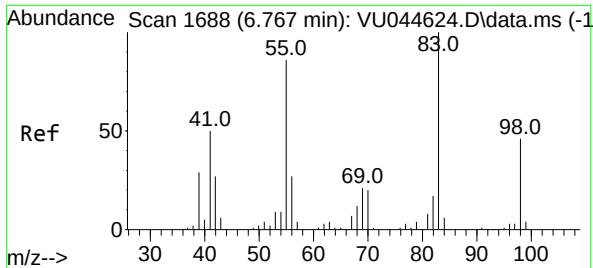


#34
Trichloroethene
Concen: 0.079 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion: 95 Resp: 870

Ion	Ratio	Lower	Upper
95	100		
97	62.2	44.7	82.9
132	77.1	60.3	111.9
130	86.2	63.7	118.3

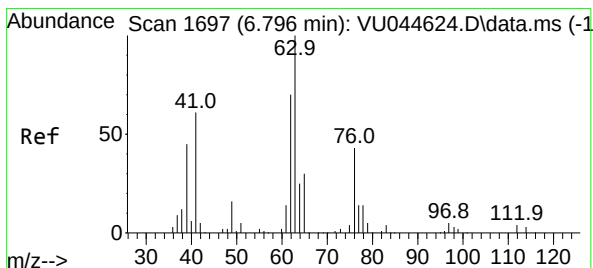
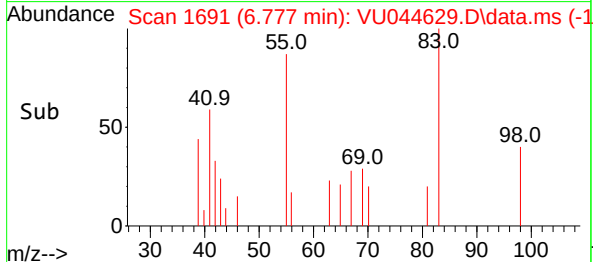
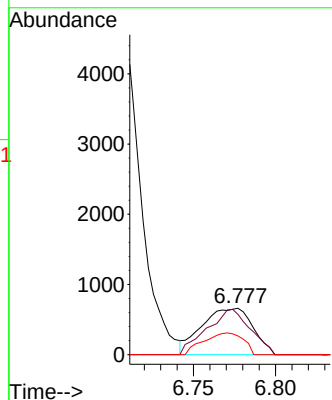
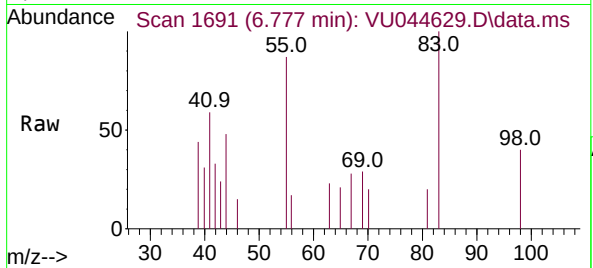




#35
Methylcyclohexane
Concen: 0.079 ug/L
RT: 6.777 min Scan# 1691
Delta R.T. 0.010 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

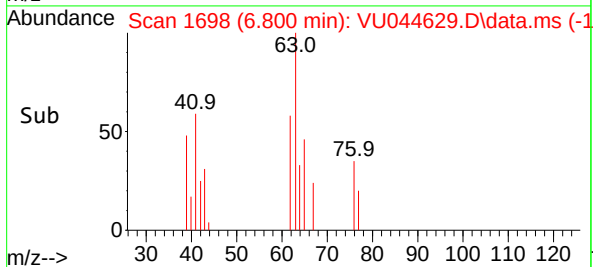
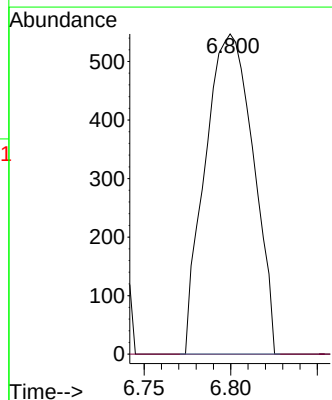
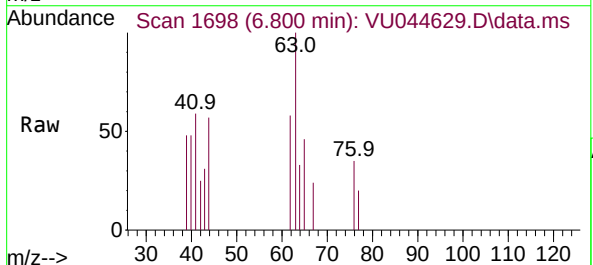
Instrument :
MSVOA_U
ClientSampled :

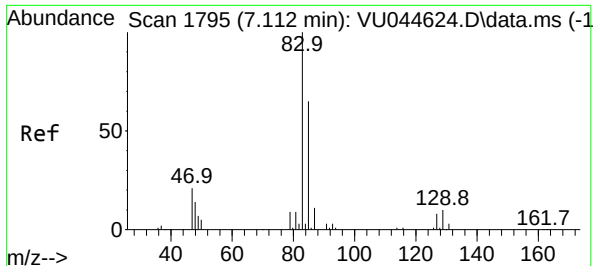
Tgt Ion: 83 Resp: 1427
Ion Ratio Lower Upper
83 100
55 83.5 68.3 102.5
98 36.6 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.088 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion: 63 Resp: 1055
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

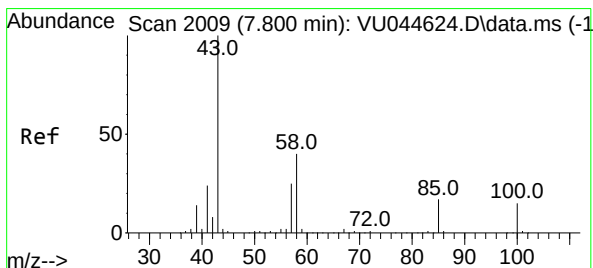
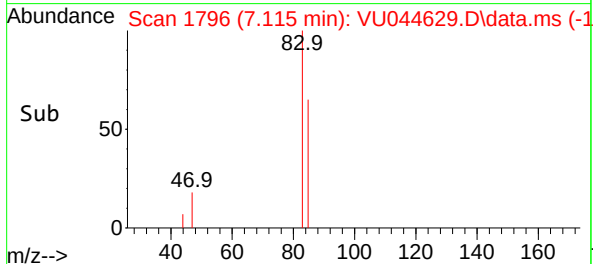
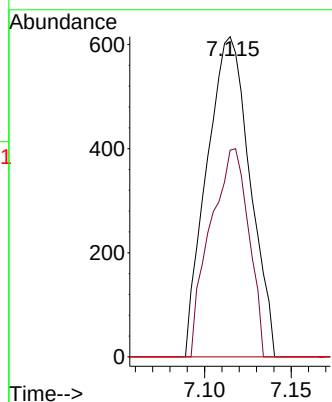
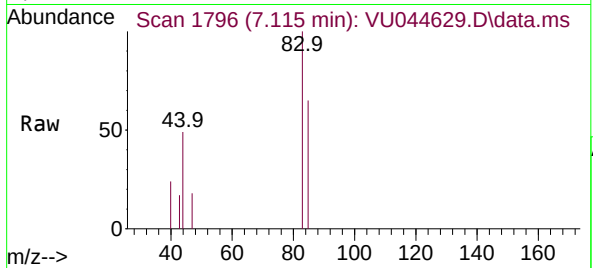




#38
Bromodichloromethane
Concen: 0.074 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

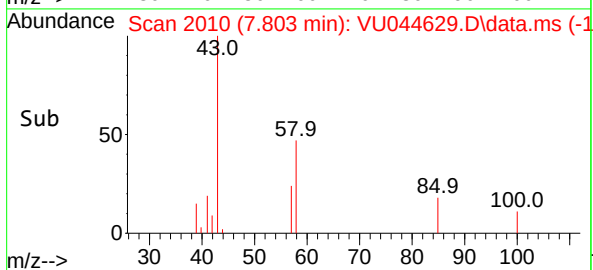
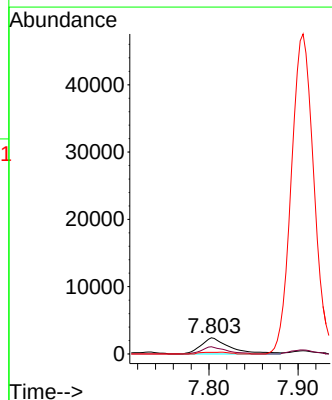
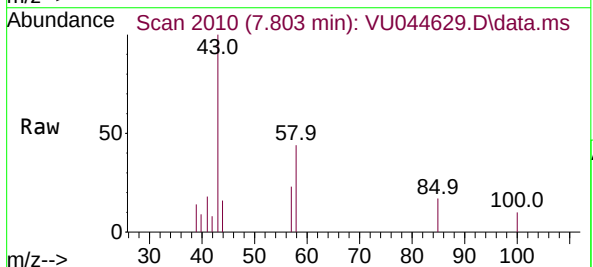
Instrument :
MSVOA_U
ClientSampleId :

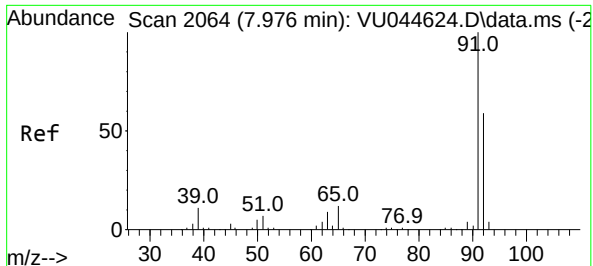
Tgt Ion: 83 Resp: 1065
Ion Ratio Lower Upper
83 100
85 64.6 46.3 86.1
127 0.0 6.0 9.0#



#40
4-Methyl-2-pentanone
Concen: 0.580 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion: 43 Resp: 5390
Ion Ratio Lower Upper
43 100
58 36.5 31.2 46.8
100 0.0 11.4 17.0#

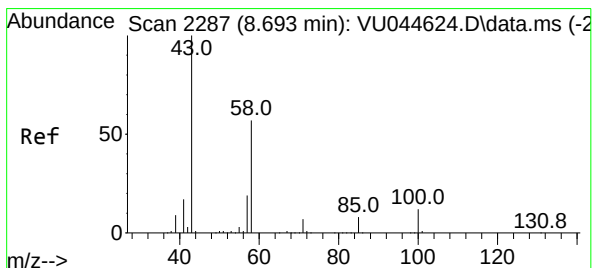
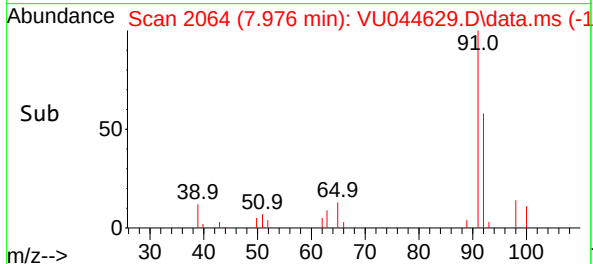
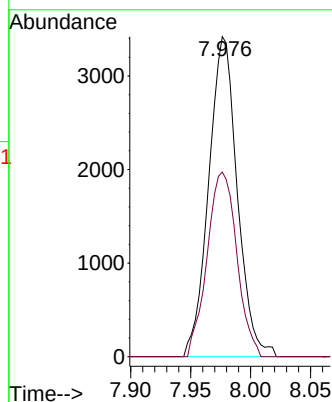
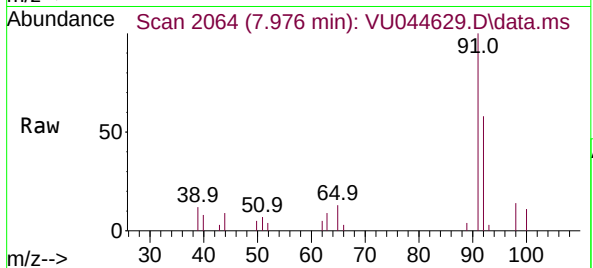




#42
Toluene
Concen: 0.122 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

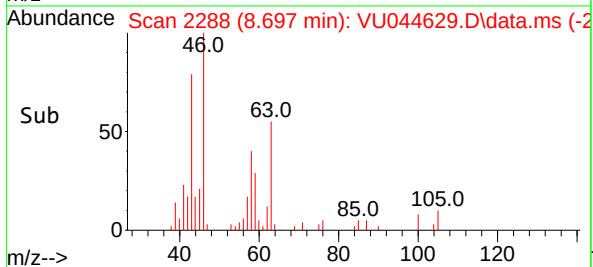
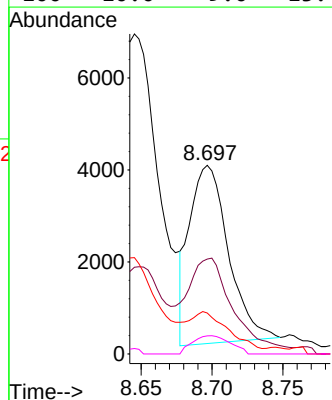
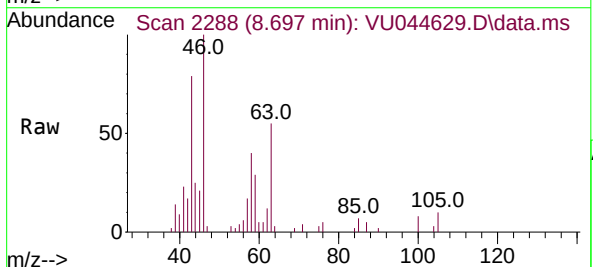
Instrument :
MSVOA_U
ClientSampled :

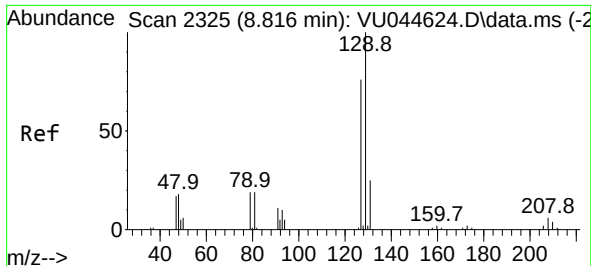
Tgt Ion: 91 Resp: 5662
Ion Ratio Lower Upper
91 100
92 57.7 41.1 76.3



#48
2-Hexanone
Concen: 1.068 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion: 43 Resp: 7388
Ion Ratio Lower Upper
43 100
58 64.5 44.6 66.8
57 20.0 14.8 22.2
100 10.0 9.0 13.4





#49

Dibromochloromethane

Concen: 0.058 ug/L

RT: 8.816 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VU044629.D

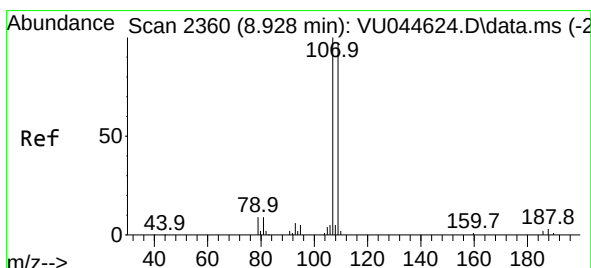
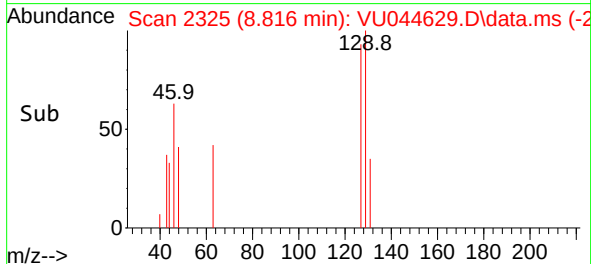
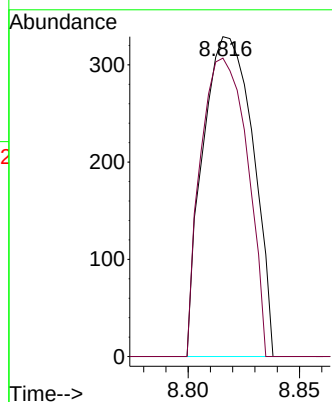
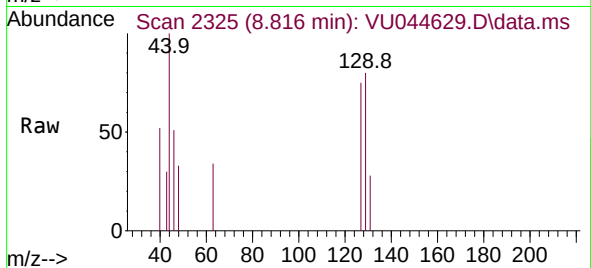
Acq: 14 Sep 2021 16:33

Tgt Ion:129 Resp: 514

Ion Ratio Lower Upper

129 100

127 93.3 53.3 99.1



#50

1,2-Dibromoethane

Concen: 0.079 ug/L

RT: 8.925 min Scan# 2359

Delta R.T. -0.003 min

Lab File: VU044629.D

Acq: 14 Sep 2021 16:33

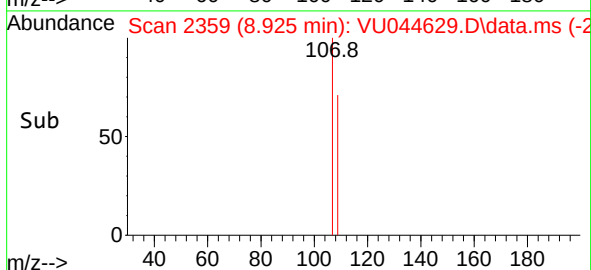
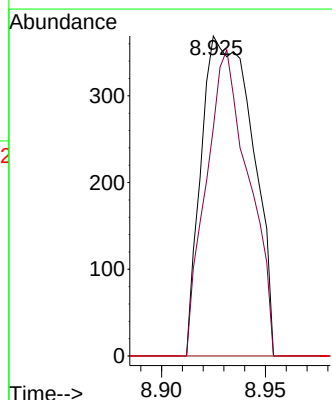
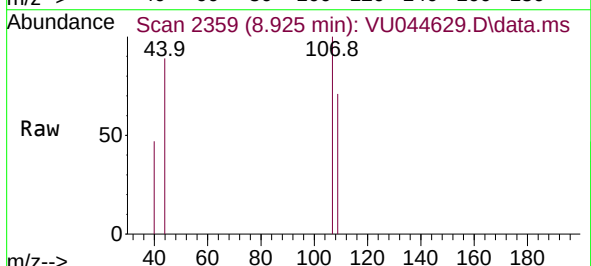
Tgt Ion:107 Resp: 632

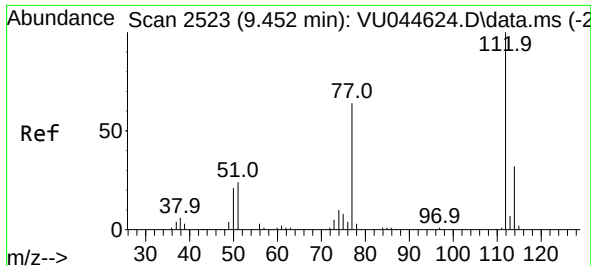
Ion Ratio Lower Upper

107 100

109 71.3 65.5 121.7

188 0.0 3.0 4.4#

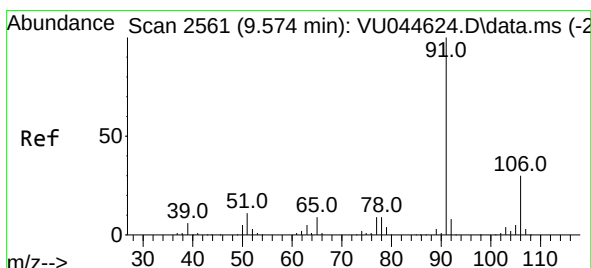
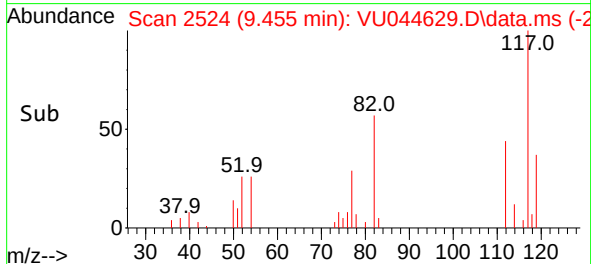
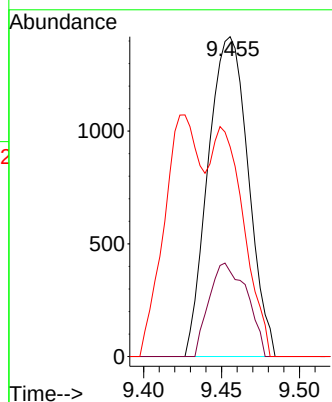
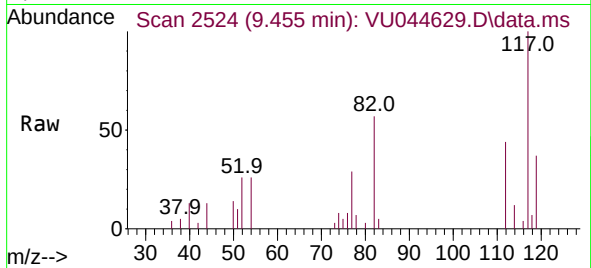




#51
Chlorobenzene
Concen: 0.088 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

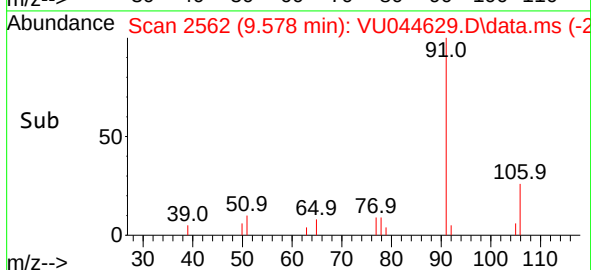
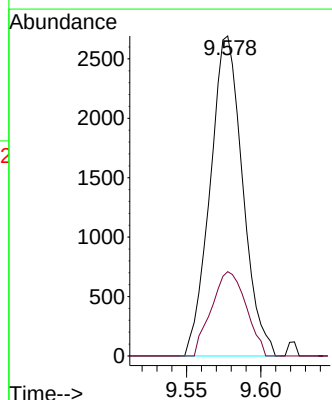
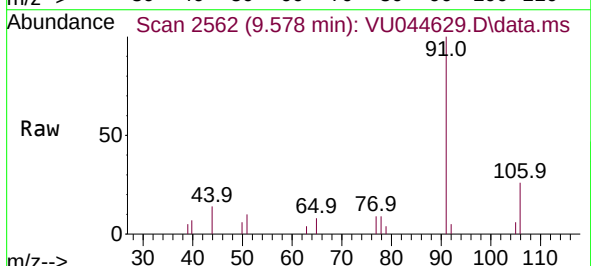
Instrument :
MSVOA_U
ClientSampled :

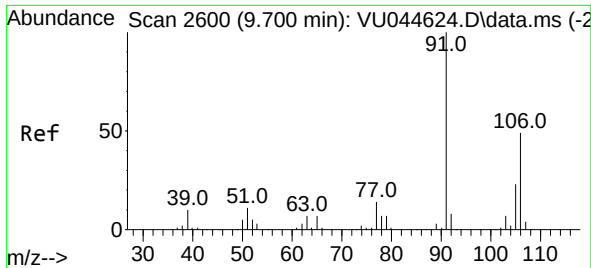
Tgt Ion:	112	Resp:	2540
Ion	Ratio	Lower	Upper
112	100		
114	26.6	22.8	42.4
77	65.6	51.4	77.0



#52
Ethylbenzene
Concen: 0.081 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion:	91	Resp:	4098
Ion	Ratio	Lower	Upper
91	100		
106	26.4	21.1	39.1

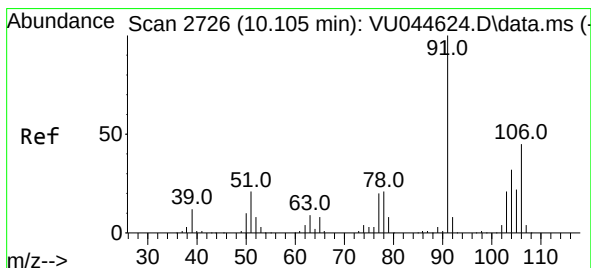
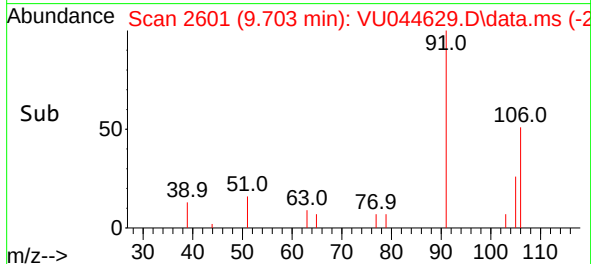
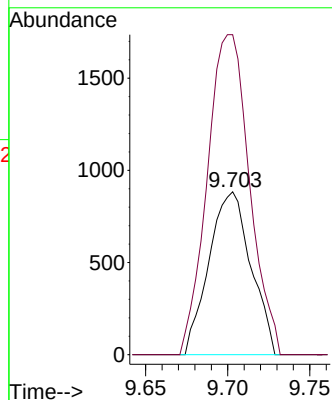
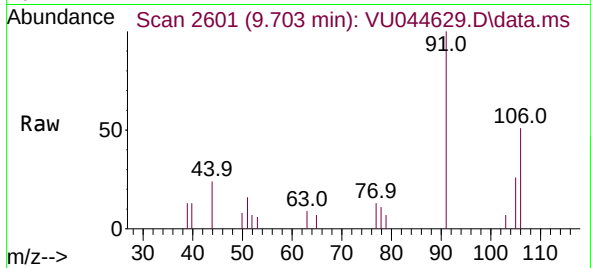




#53
m,p-Xylene
Concen: 0.082 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

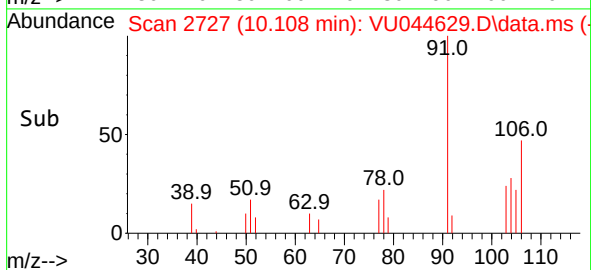
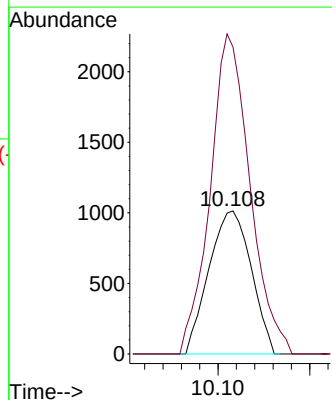
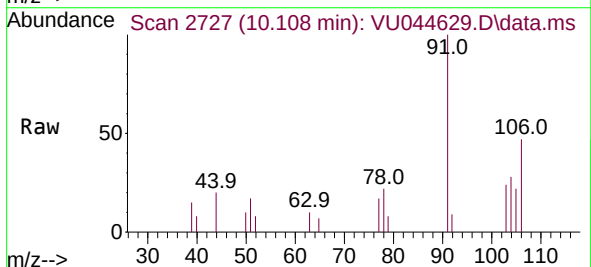
Instrument :
MSVOA_U
ClientSampleId :

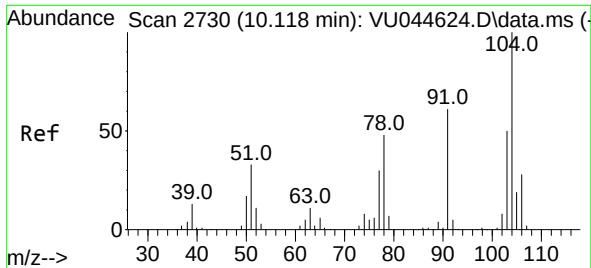
Tgt Ion:106 Resp: 1570
Ion Ratio Lower Upper
106 100
91 196.4 144.6 268.6



#54
o-Xylene
Concen: 0.089 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion:106 Resp: 1623
Ion Ratio Lower Upper
106 100
91 214.5 156.2 290.0

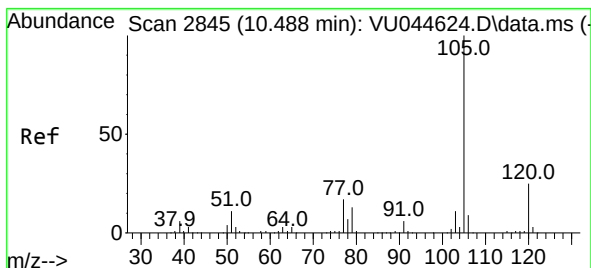
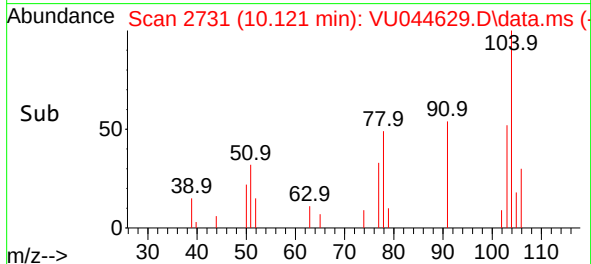
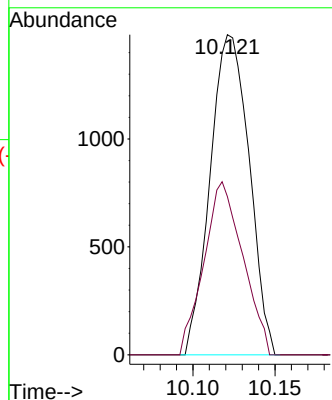
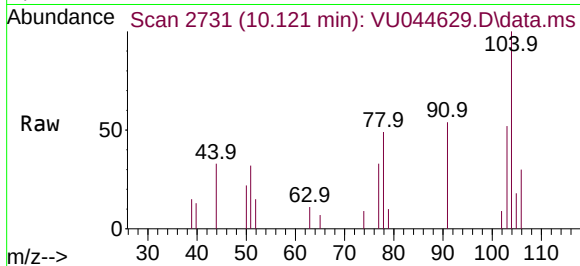




#55
Styrene
Concen: 0.076 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

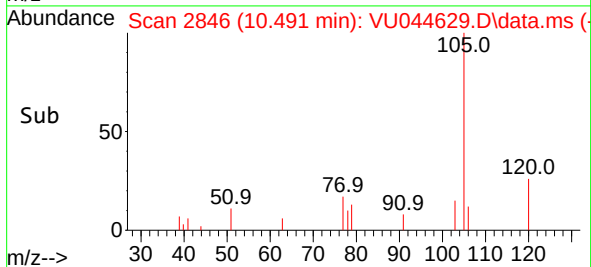
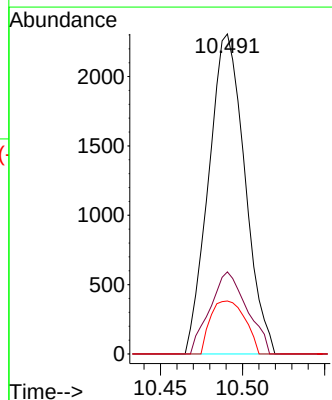
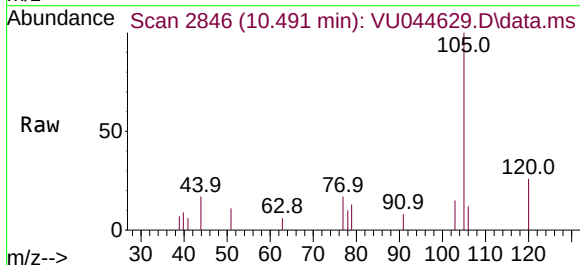
Instrument :
MSVOA_U
ClientSampled :

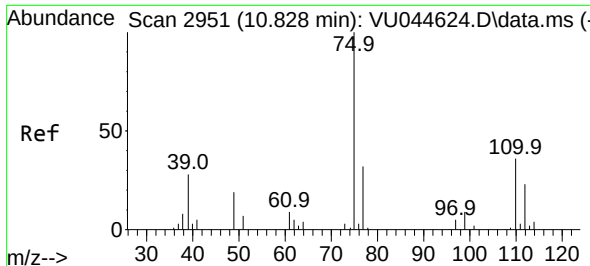
Tgt Ion:104 Resp: 2449
Ion Ratio Lower Upper
104 100
78 49.4 33.6 62.4



#60
Isopropylbenzene
Concen: 0.080 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion:105 Resp: 3521
Ion Ratio Lower Upper
105 100
120 26.4 20.2 30.2
77 15.9 13.6 20.4

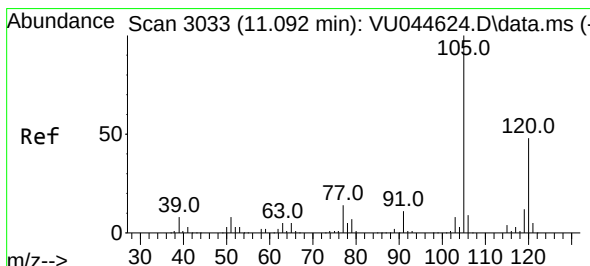
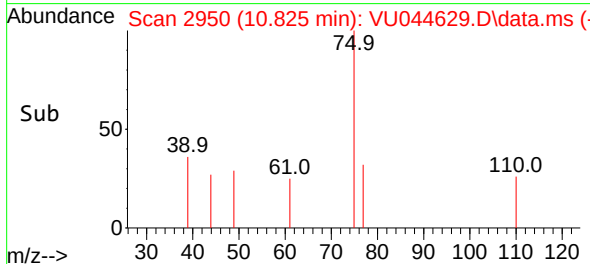
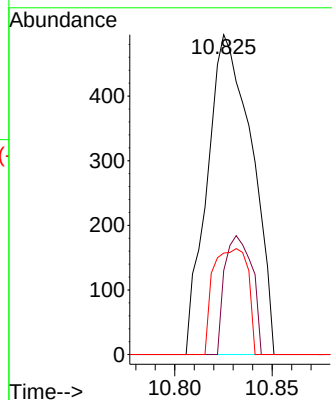
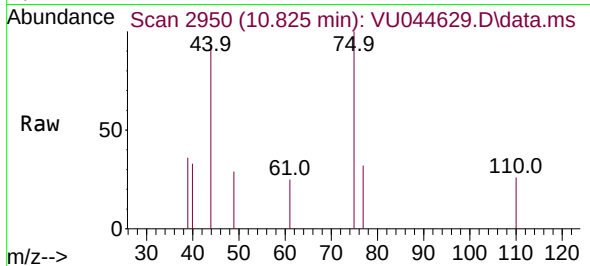




#61
1,2,3-Trichloropropane
Concen: 0.101 ug/L
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

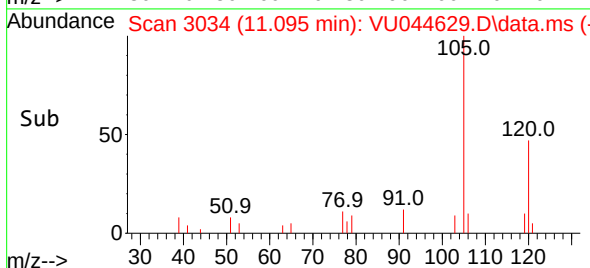
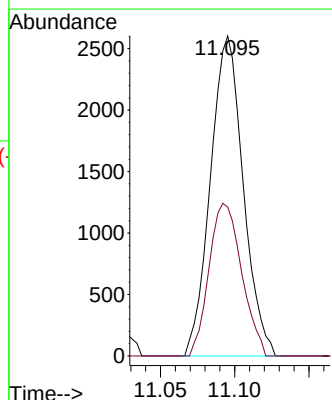
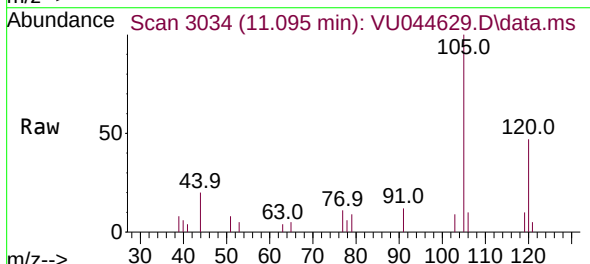
Instrument :
MSVOA_U
ClientSampled :

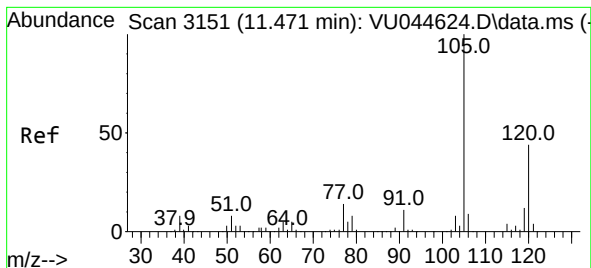
Tgt Ion: 75 Resp: 788
Ion Ratio Lower Upper
75 100
110 22.7 28.8 43.2#
77 25.5 25.9 38.9#



#62
1,3,5-Trimethylbenzene
Concen: 0.109 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

Tgt Ion: 105 Resp: 3996
Ion Ratio Lower Upper
105 100
120 47.4 38.2 57.2





#63

1,2,4-Trimethylbenzene

Concen: 0.128 ug/L

RT: 11.475 min Scan# 3152

Delta R.T. 0.003 min

Lab File: VU044629.D

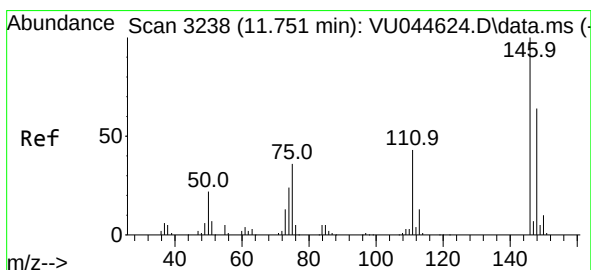
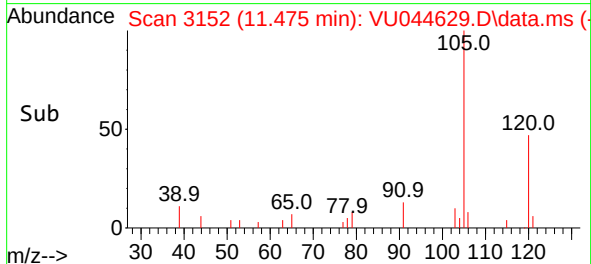
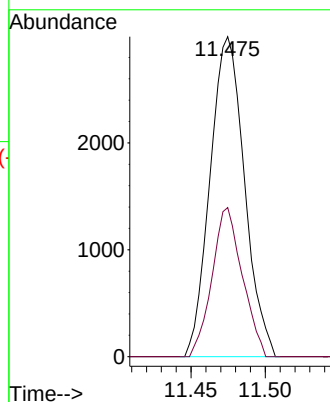
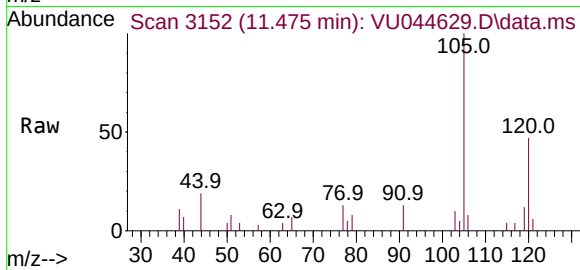
Acq: 14 Sep 2021 16:33

Tgt Ion:105 Resp: 4818

Ion Ratio Lower Upper

105 100

120 41.0 35.4 53.2



#64

1,3-Dichlorobenzene

Concen: 0.098 ug/L

RT: 11.754 min Scan# 3239

Delta R.T. 0.003 min

Lab File: VU044629.D

Acq: 14 Sep 2021 16:33

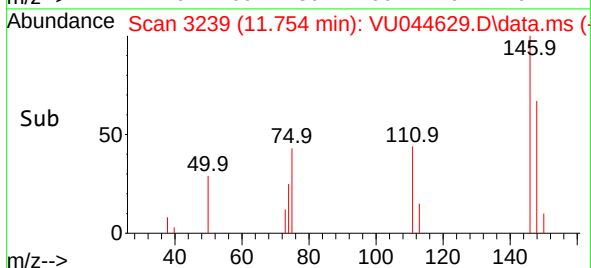
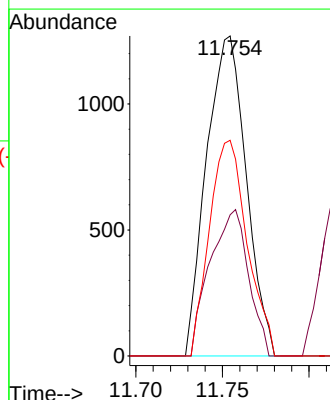
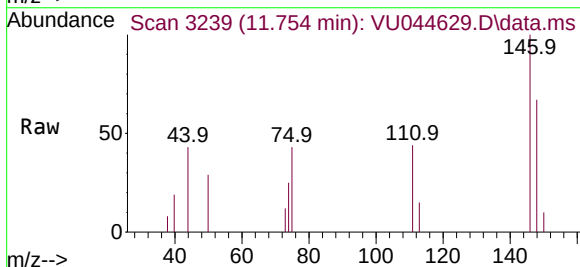
Tgt Ion:146 Resp: 2028

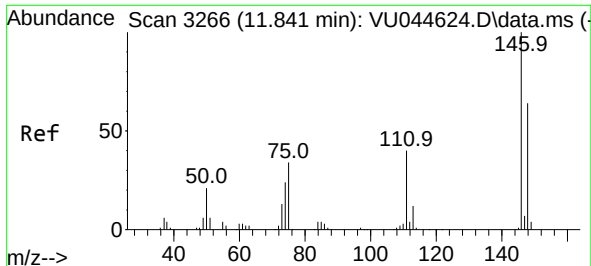
Ion Ratio Lower Upper

146 100

111 44.1 29.8 55.4

148 67.4 45.2 84.0

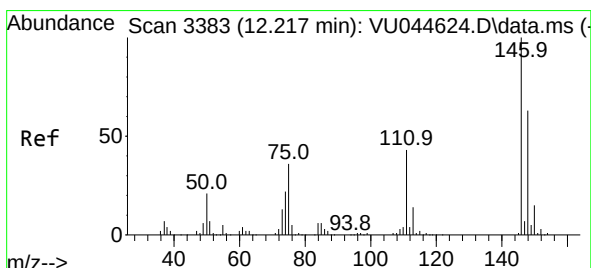
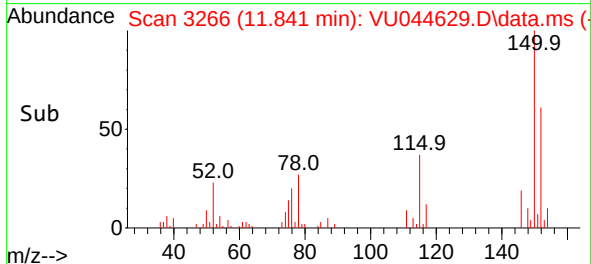
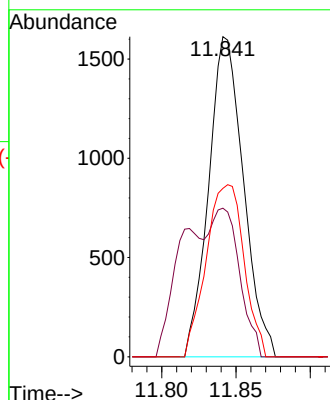
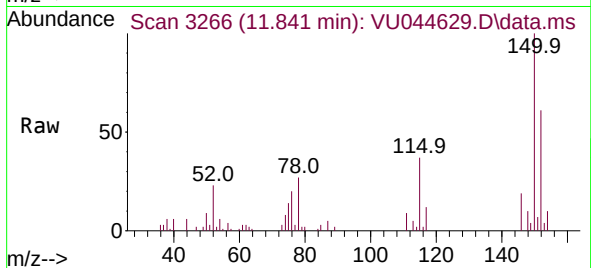




#65
1,4-Dichlorobenzene
Concen: 0.124 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

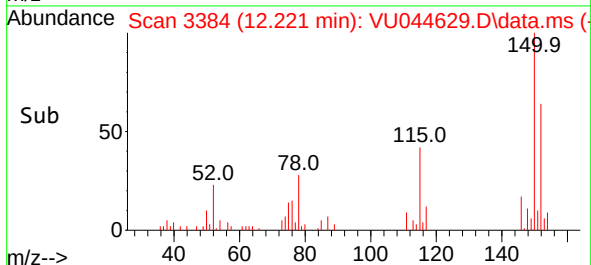
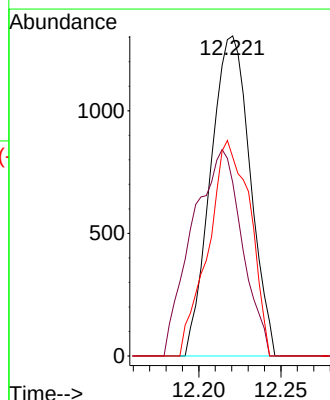
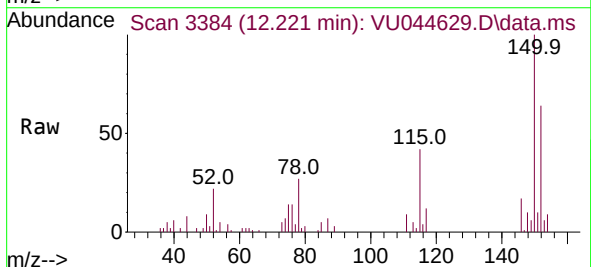
Instrument :
MSVOA_U
ClientSampleId :

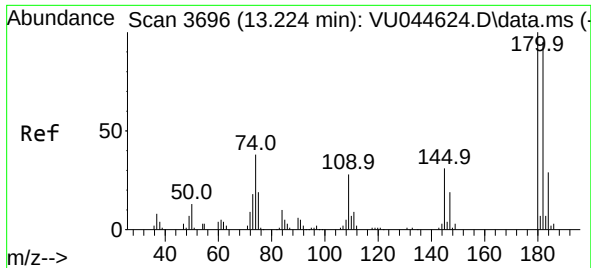
Tgt Ion:146 Resp: 2626
Ion Ratio Lower Upper
146 100
111 46.4 28.7 53.3
148 52.6 45.4 84.4



#67
1,2-Dichlorobenzene
Concen: 0.112 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

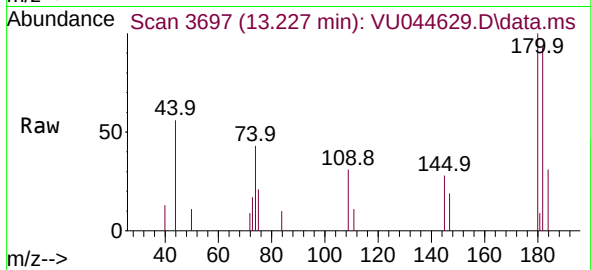
Tgt Ion:146 Resp: 2186
Ion Ratio Lower Upper
146 100
111 54.3 34.6 51.8#
148 62.1 51.3 76.9



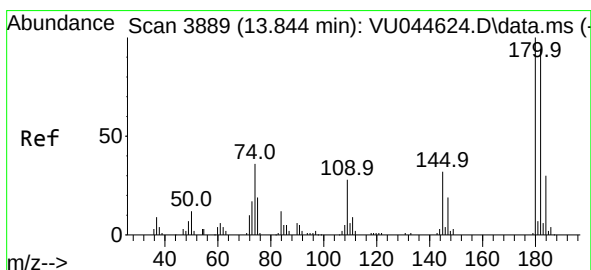
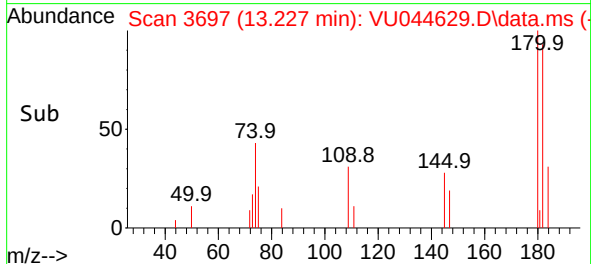
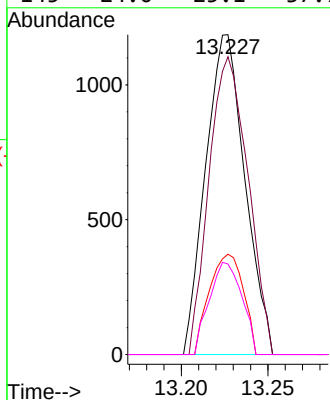


#69
 1,3,5-Trichlorobenzene
 Concen: 0.119 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.003 min
 Lab File: VU044629.D
 Acq: 14 Sep 2021 16:33

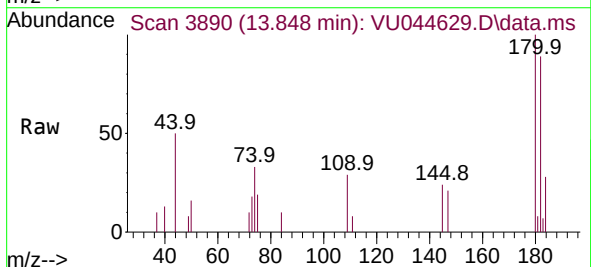
Instrument :
 MSVOA_U
 ClientSampleId :



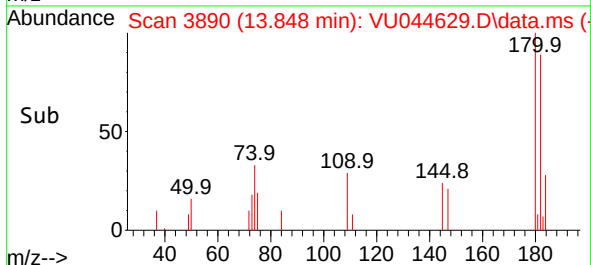
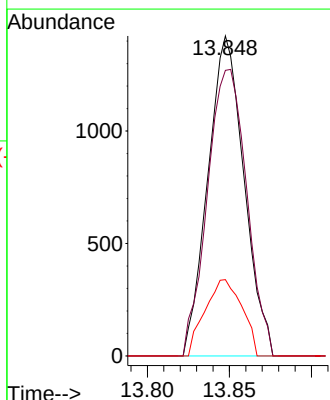
Tgt Ion:180 Resp: 1869
 Ion Ratio Lower Upper
 180 100
 182 92.2 76.9 115.3
 184 27.2 24.1 36.1
 145 24.0 25.1 37.7#

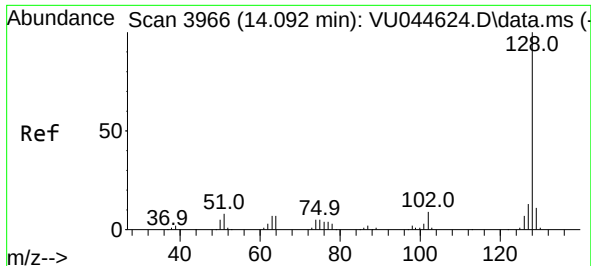


#70
 1,2,4-trichlorobenzene
 Concen: 0.165 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.003 min
 Lab File: VU044629.D
 Acq: 14 Sep 2021 16:33



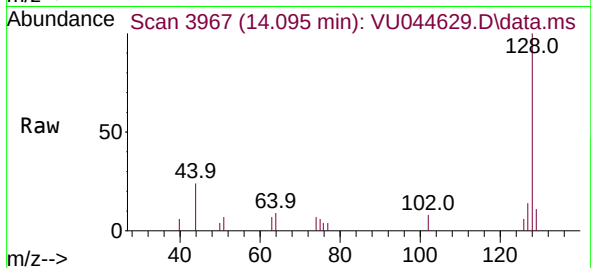
Tgt Ion:180 Resp: 2182
 Ion Ratio Lower Upper
 180 100
 182 97.1 75.4 113.0
 145 24.3 25.2 37.8#



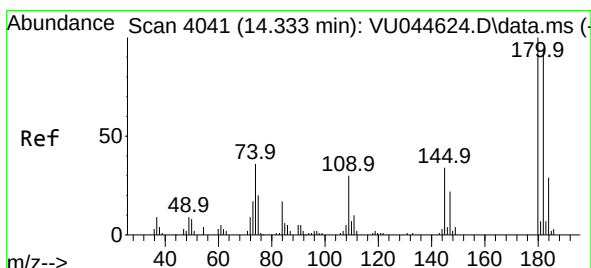
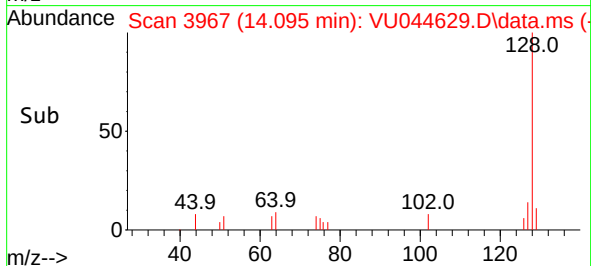
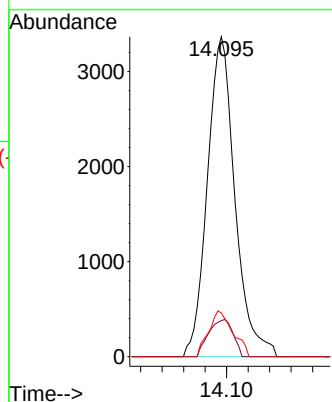


#71
Naphthalene
Concen: 0.233 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33

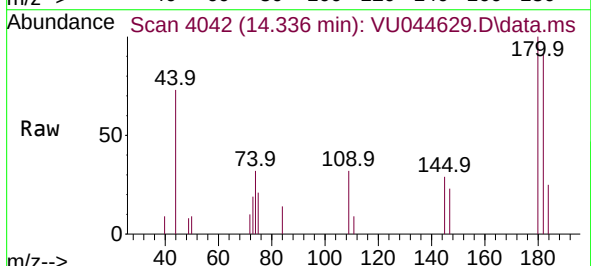
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 6003
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 12.5 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 0.156 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU044629.D
Acq: 14 Sep 2021 16:33



Tgt Ion:180 Resp: 1896
Ion Ratio Lower Upper
180 100
182 98.0 75.9 113.9
145 32.1 27.0 40.6

