

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
 Data File : VU046775.D
 Acq On : 18 Jan 2022 11:13
 Operator : SY/MD
 Sample : VSTD00146
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 19 06:00:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 19 05:54:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	129485	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	133614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	10877	1.055	ug/L	0.00
7) Chloroethane-d5	1.919	69	8454	1.032	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	4429	1.019	ug/L	0.00
20) 2-Butanone-d5	4.655	46	30327	9.803	ug/L	0.00
24) Chloroform-d	5.067	84	19777	1.056	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	10637	0.998	ug/L	0.00
32) Benzene-d6	5.732	84	38122	1.024	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	11518	1.028	ug/L	0.00
41) Toluene-d8	7.899	98	34479	1.016	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	4836	0.941	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	26995	8.823	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	10812	0.930	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	13737	1.016	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	10757	0.587	ug/L	98
3) Chloromethane	1.523	50	8992	0.575	ug/L	95
5) Vinyl chloride	1.607	62	9596	0.618	ug/L	98
6) Bromomethane	1.864	94	5843	0.618	ug/L	96
8) Chloroethane	1.938	64	5535	0.610	ug/L	100
9) Trichlorofluoromethane	2.144	101	11159	0.552	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.585	101	6641	0.633	ug/L	93
12) 1,1-Dichloroethene	2.585	96	6158	0.580	ug/L	88
14) Carbon disulfide	2.800	76	21167	0.612	ug/L	99
15) Methyl Acetate	2.964	43	3524	0.690	ug/L #	75
17) Methyl tert-butyl Ether	3.369	73	17921	0.589	ug/L	96
18) trans-1,2-Dichloroethene	3.356	96	7041	0.626	ug/L	91
19) 1,1-Dichloroethane	3.874	63	11589	0.565	ug/L	97
21) 2-Butanone	4.739	43	21487	5.507	ug/L #	62
22) cis-1,2-Dichloroethene	4.674	96	6947	0.564	ug/L	96
23) Bromochloromethane	4.983	128	3470	0.569	ug/L	83
25) Chloroform	5.092	83	32053	1.393	ug/L	96
27) 1,2-Dichloroethane	5.800	62	8235	0.527	ug/L	96
29) 1,1,1-Trichloroethane	5.318	97	10666	0.536	ug/L	94
30) Cyclohexane	5.391	56	10650	0.630	ug/L	92
31) Carbon tetrachloride	5.530	117	9194	0.549	ug/L	98
33) Benzene	5.777	78	28278	0.587	ug/L	100
34) Trichloroethene	6.546	95	7185	0.563	ug/L	95
35) Methylcyclohexane	6.764	83	11360	0.619	ug/L	95
37) 1,2-Dichloropropane	6.790	63	6893	0.567	ug/L	100
38) Bromodichloromethane	7.108	83	10460	0.618	ug/L	97
39) cis-1,3-Dichloropropene	7.607	75	10042	0.540	ug/L	99
40) 4-Methyl-2-pentanone	7.797	43	46637	5.088	ug/L #	94
42) Toluene	7.970	91	29104	0.585	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	9120	0.531	ug/L	95
45) 1,1,2-Trichloroethane	8.404	97	5627	0.533	ug/L	93
47) Tetrachloroethene	8.555	164	5838	0.630	ug/L	90

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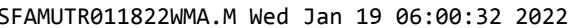
Quant Time: Jan 19 06:00:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 19 05:54:53 2022
 Response via : Initial Calibration

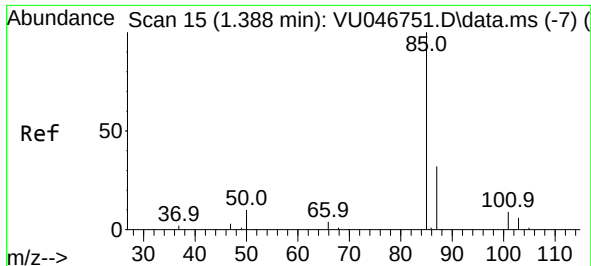
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

48) 2-Hexanone	8.690	43	36290	5.267	ug/L	97
49) Dibromochloromethane	8.813	129	7004	0.574	ug/L	91
50) 1,2-Dibromoethane	8.925	107	5527	0.538	ug/L #	99
51) Chlorobenzene	9.449	112	19451	0.604	ug/L	95
52) Ethylbenzene	9.571	91	30357	0.583	ug/L	98
53) m,p-Xylene	9.694	106	11364	0.567	ug/L	96
54) o-Xylene	10.102	106	11145	0.583	ug/L	97
55) Styrene	10.115	104	17853	0.542	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.784	83	7426	0.532	ug/L	94
59) Bromoform	10.292	173	3897	0.513	ug/L	96
60) Isopropylbenzene	10.485	105	29866	0.580	ug/L	98
61) 1,2,3-Trichloropropane	10.822	75	5550	0.508	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	22810	0.535	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	23372	0.544	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	15226	0.603	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	15709	0.607	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	15322	0.606	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.996	75	1083	0.433	ug/L #	83
69) 1,3,5-Trichlorobenzene	13.221	180	12005	0.624	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	9009	0.550	ug/L	96
71) Naphthalene	14.089	128	18058	0.510	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	8812	0.551	ug/L	93

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

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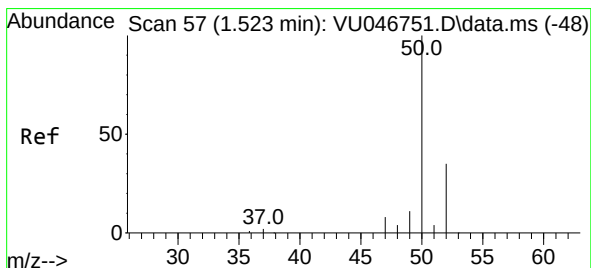
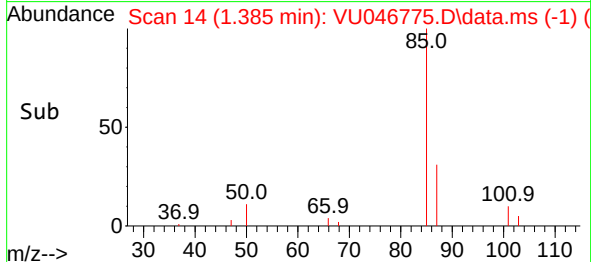
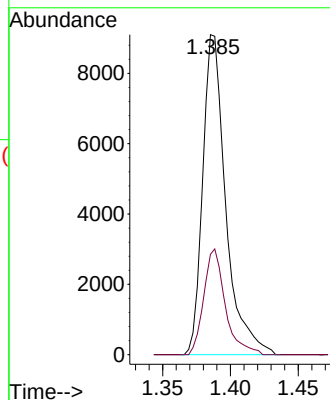
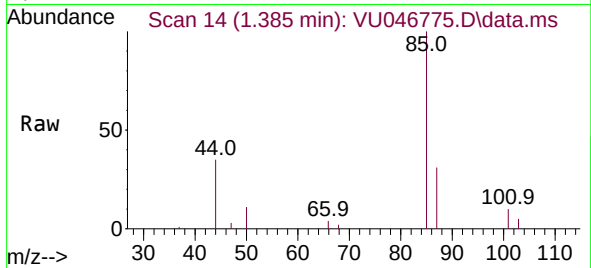




#2
Dichlorodifluoromethane
Concen: 0.587 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

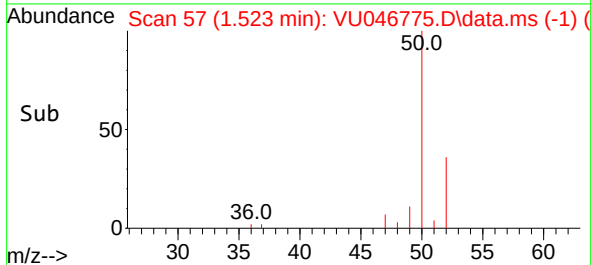
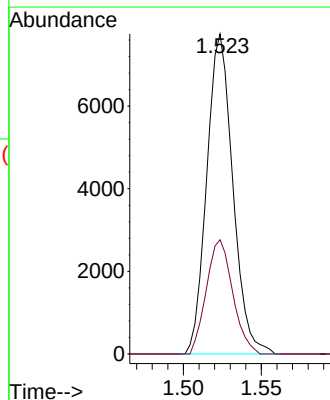
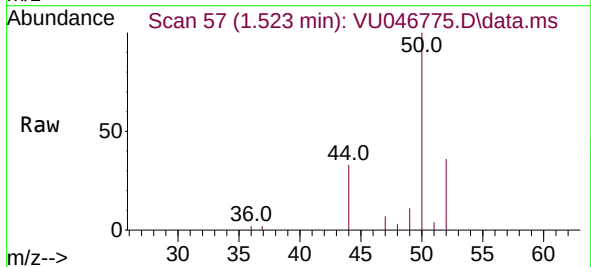
Instrument :
MSVOA_U
ClientSampleId :

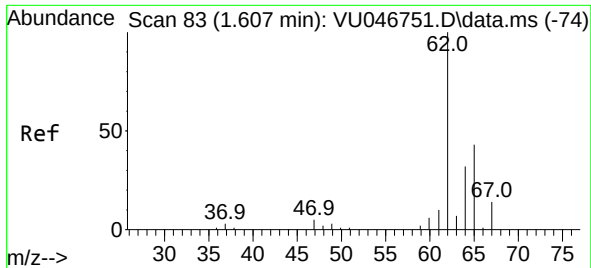
Tgt Ion: 85 Resp: 10757
Ion Ratio Lower Upper
85 100
87 30.9 25.8 38.6



#3
Chloromethane
Concen: 0.575 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

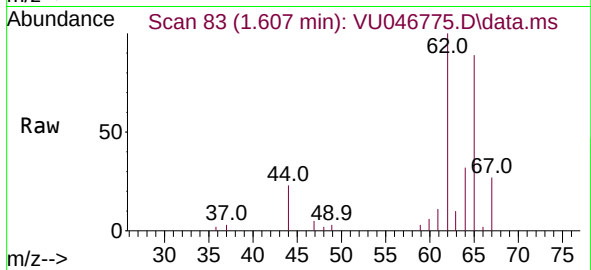
Tgt Ion: 50 Resp: 8992
Ion Ratio Lower Upper
50 100
52 35.7 23.0 42.8



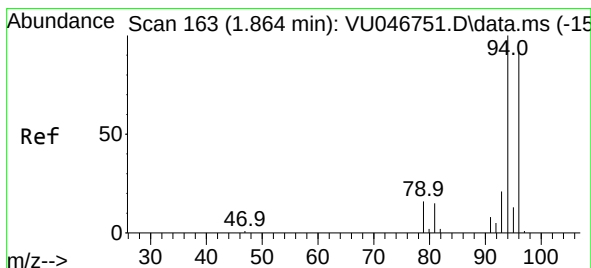
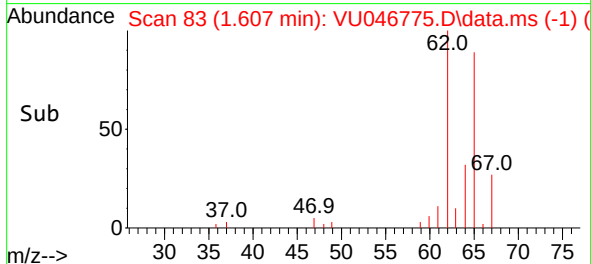
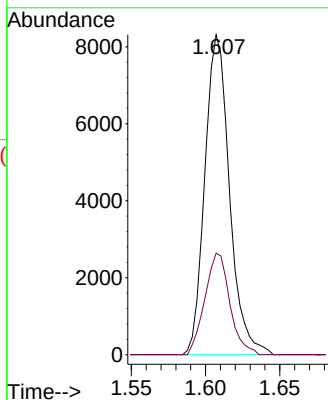


#5
 Vinyl chloride
 Concen: 0.618 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU046775.D
 Acq: 18 Jan 2022 11:13

Instrument :
 MSVOA_U
 ClientSampleId :

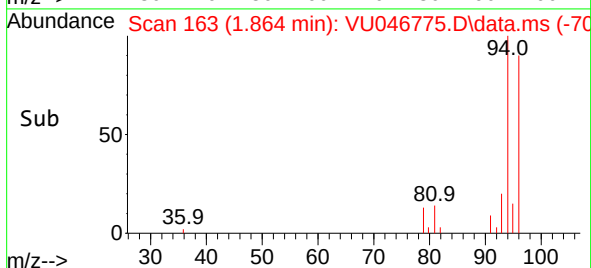
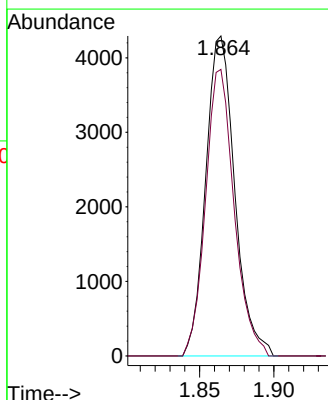
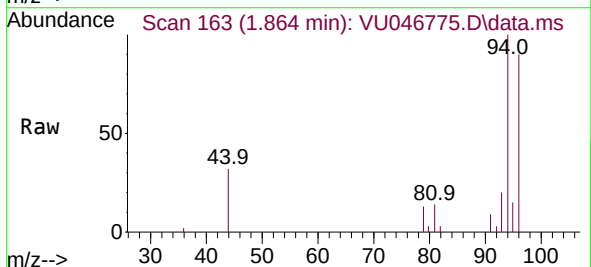


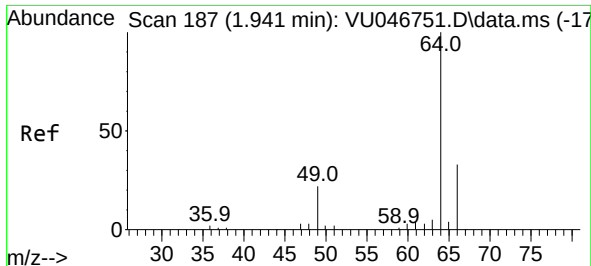
Tgt Ion: 62 Resp: 9596
 Ion Ratio Lower Upper
 62 100
 64 31.7 22.9 42.5



#6
 Bromomethane
 Concen: 0.618 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU046775.D
 Acq: 18 Jan 2022 11:13

Tgt Ion: 94 Resp: 5843
 Ion Ratio Lower Upper
 94 100
 96 89.5 65.5 121.6

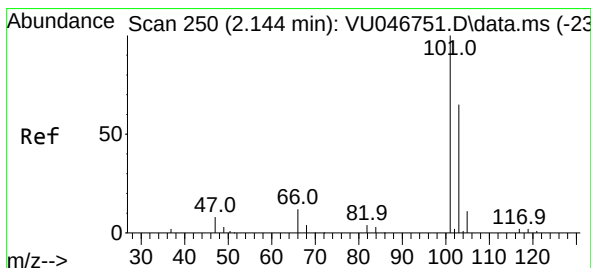
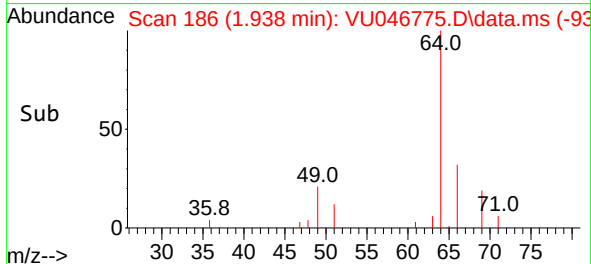
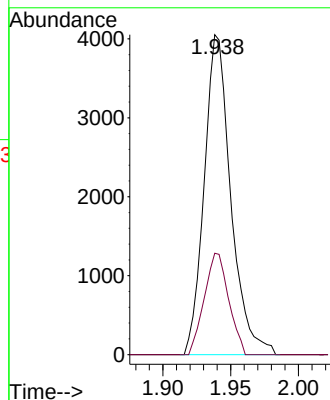
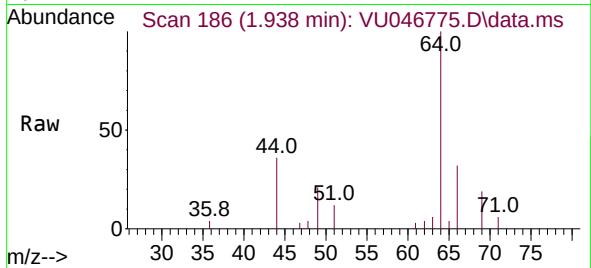




#8
Chloroethane
Concen: 0.610 ug/L
RT: 1.938 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

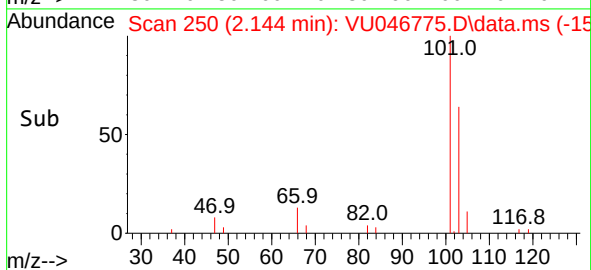
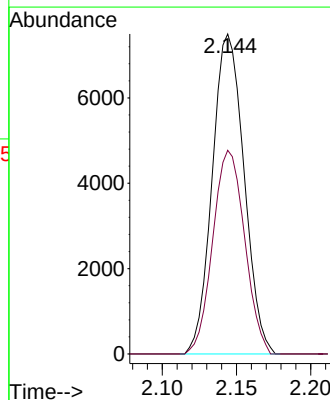
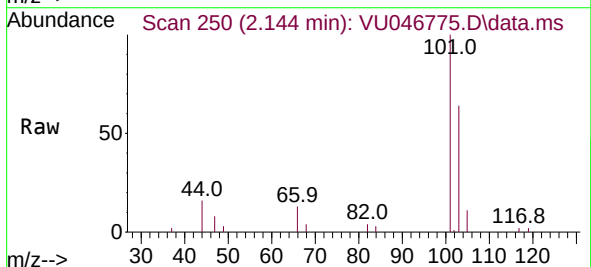
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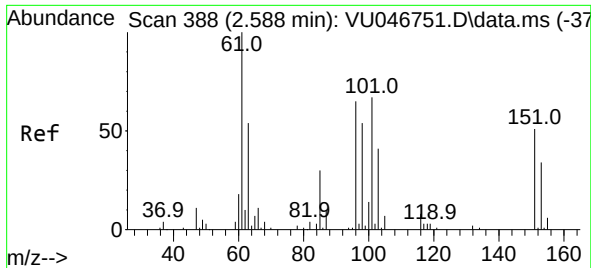
Tgt Ion: 64 Resp: 5535
Ion Ratio Lower Upper
64 100
66 31.7 22.1 41.1



#9
Trichlorofluoromethane
Concen: 0.552 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Tgt Ion:101 Resp: 11159
Ion Ratio Lower Upper
101 100
103 63.7 51.5 77.3

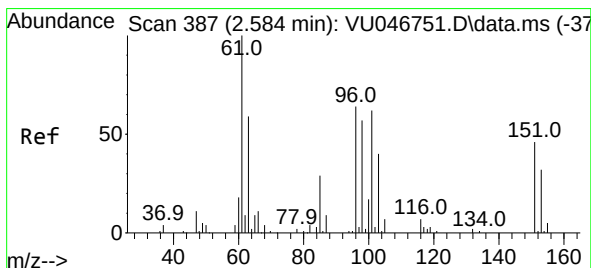
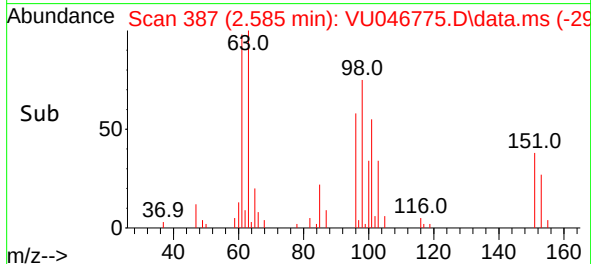
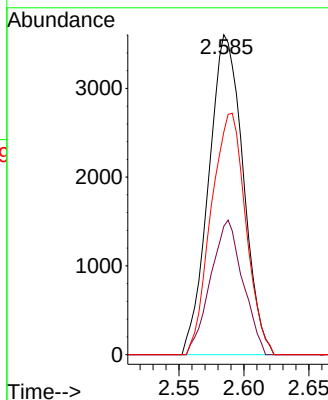
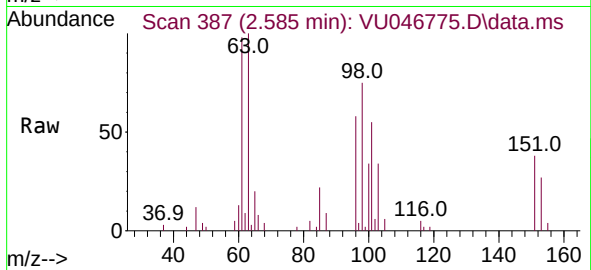




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.633 ug/L
 RT: 2.585 min Scan# 387
 Delta R.T. 0.001 min
 Lab File: VU046775.D
 Acq: 18 Jan 2022 11:13

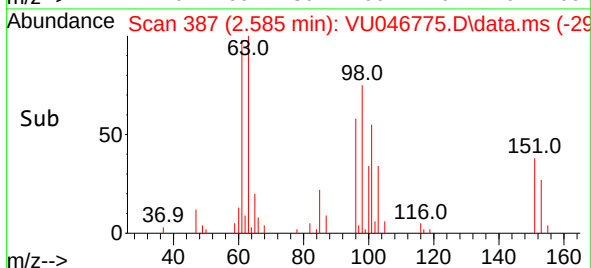
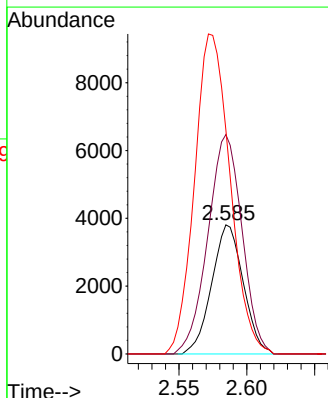
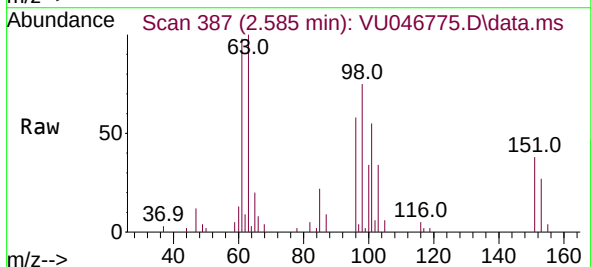
Instrument :
 MSVOA_U
 ClientSampleId :

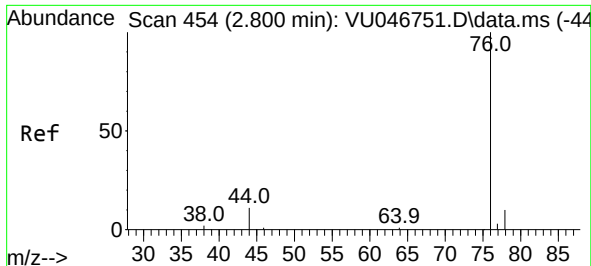
Tgt Ion:	101	Resp:	6641
Ion	Ratio	Lower	Upper
101	100		
85	39.5	34.6	51.8
151	75.9	56.1	84.1



#12
 1,1-Dichloroethene
 Concen: 0.580 ug/L
 RT: 2.585 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: VU046775.D
 Acq: 18 Jan 2022 11:13

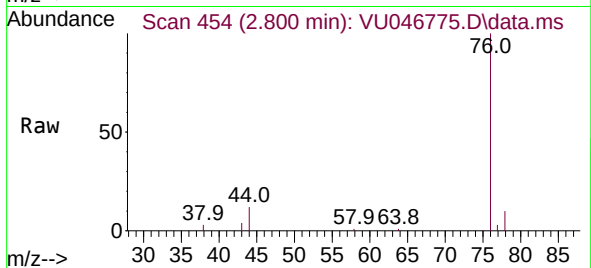
Tgt Ion:	96	Resp:	6158
Ion	Ratio	Lower	Upper
96	100		
61	169.9	124.7	231.5
63	173.6	105.2	195.4



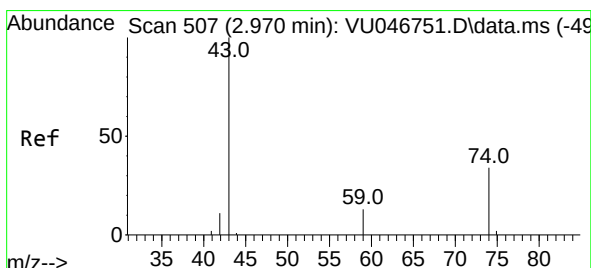
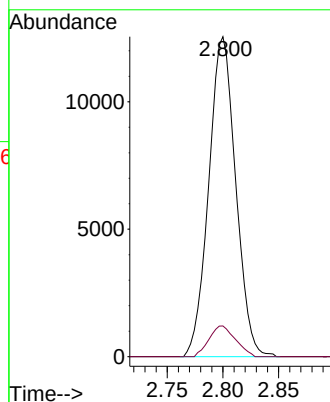
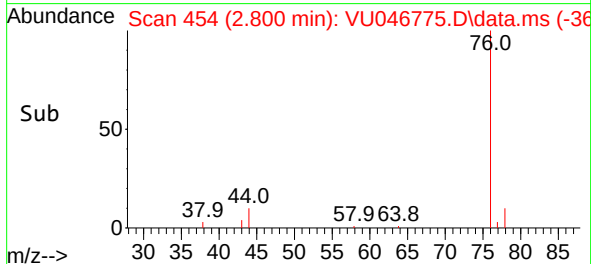


#14
Carbon disulfide
Concen: 0.612 ug/L
RT: 2.800 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Instrument :
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ClientSampleId :

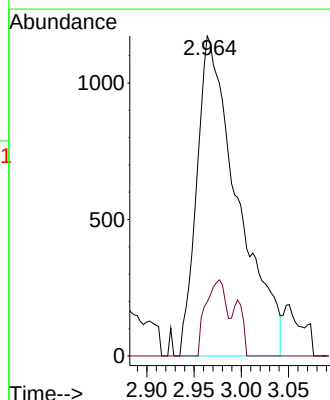
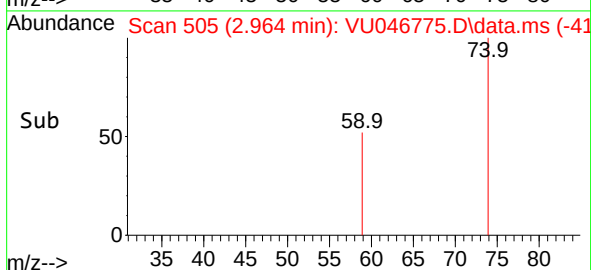
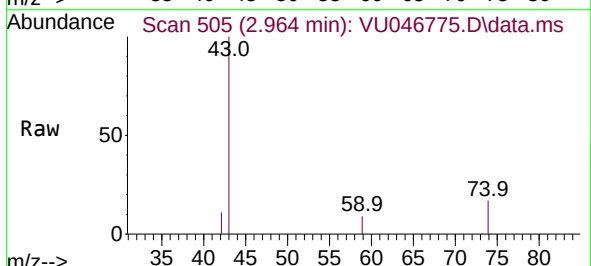


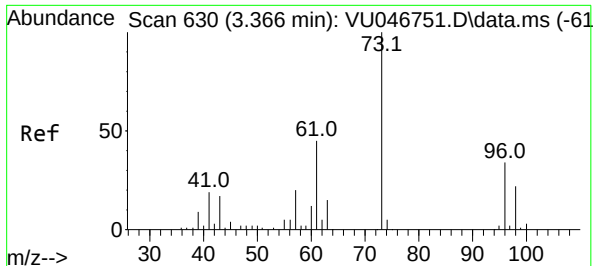
Tgt Ion: 76 Resp: 21167
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#15
Methyl Acetate
Concen: 0.690 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.006 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Tgt Ion: 43 Resp: 3524
Ion Ratio Lower Upper
43 100
74 11.7 19.1 28.7#





#17

Methyl tert-butyl Ether

Concen: 0.589 ug/L

RT: 3.369 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

ClientSampleId :

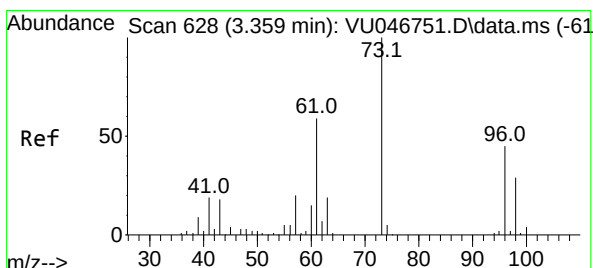
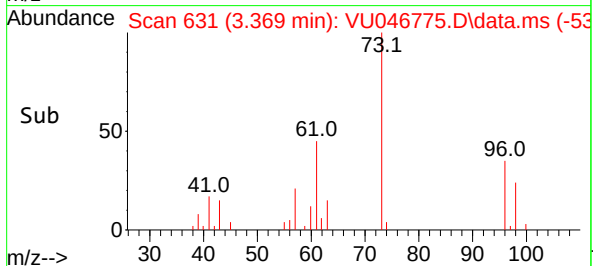
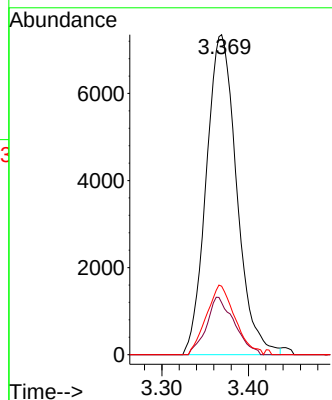
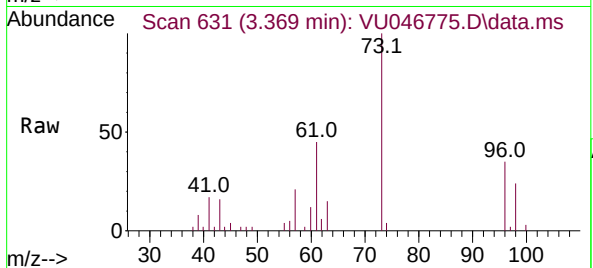
Tgt Ion: 73 Resp: 17921

Ion Ratio Lower Upper

73 100

43 16.4 14.8 22.2

57 20.4 17.4 26.0



#18

trans-1,2-Dichloroethene

Concen: 0.626 ug/L

RT: 3.356 min Scan# 627

Delta R.T. -0.003 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

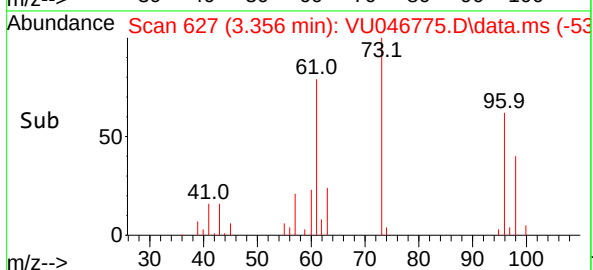
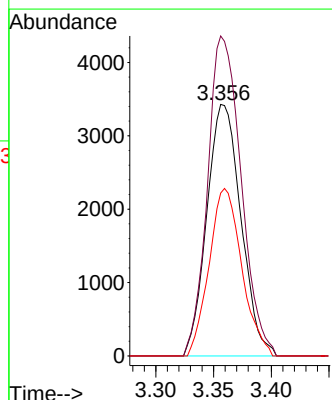
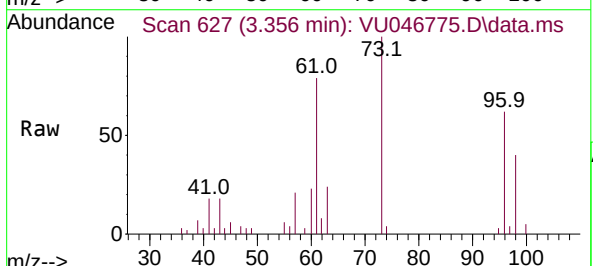
Tgt Ion: 96 Resp: 7041

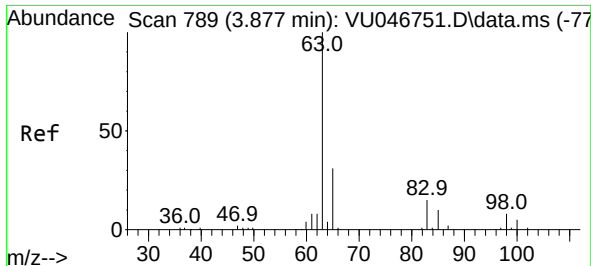
Ion Ratio Lower Upper

96 100

61 127.3 100.8 187.2

98 64.8 45.1 83.7





#19

1,1-Dichloroethane

Concen: 0.565 ug/L

RT: 3.874 min Scan# 71

Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

ClientSampleId :

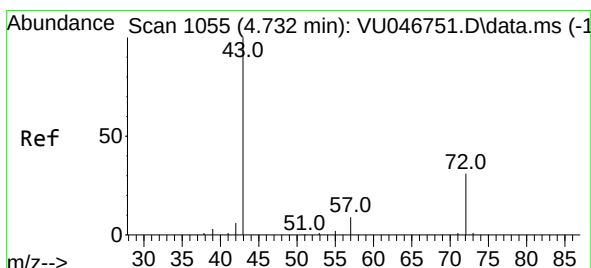
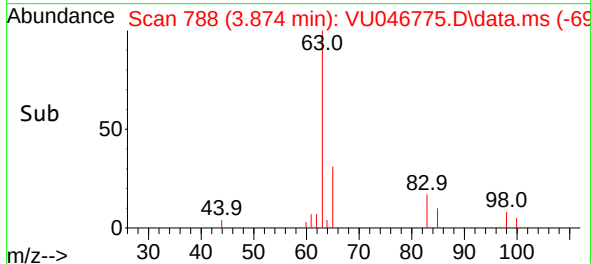
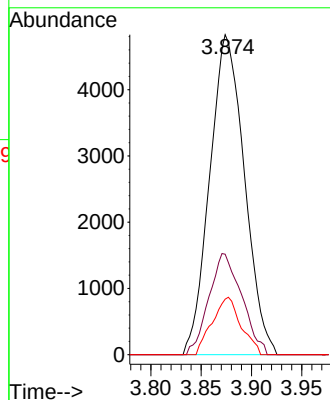
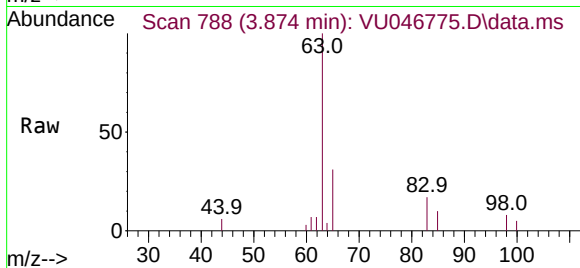
Tgt Ion: 63 Resp: 11589

Ion Ratio Lower Upper

63 100

65 31.4 22.3 41.5

83 17.3 9.6 17.8



#21

2-Butanone

Concen: 5.507 ug/L

RT: 4.739 min Scan# 1057

Delta R.T. 0.007 min

Lab File: VU046775.D

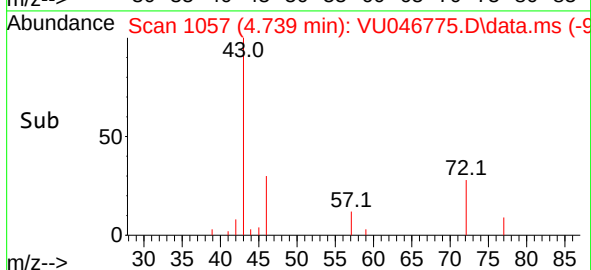
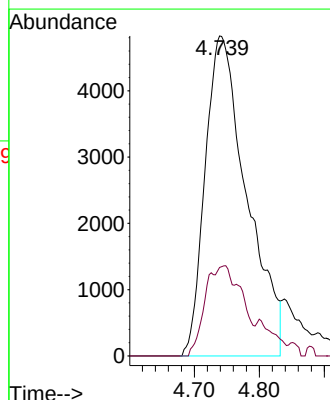
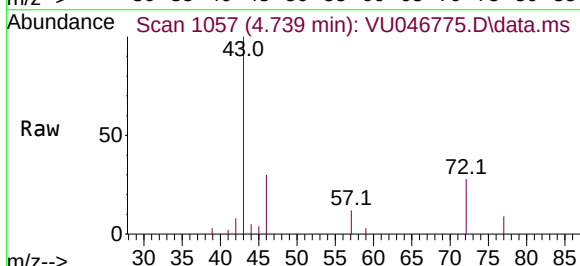
Acq: 18 Jan 2022 11:13

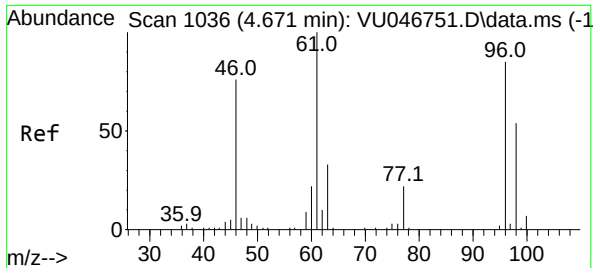
Tgt Ion: 43 Resp: 21487

Ion Ratio Lower Upper

43 100

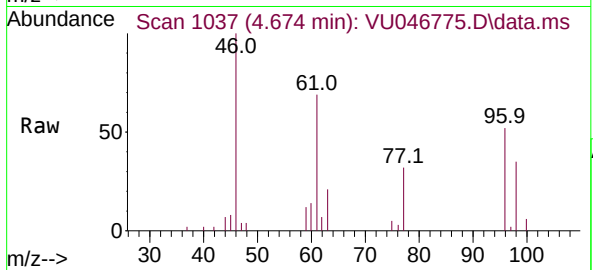
72 8.2 14.1 42.3#



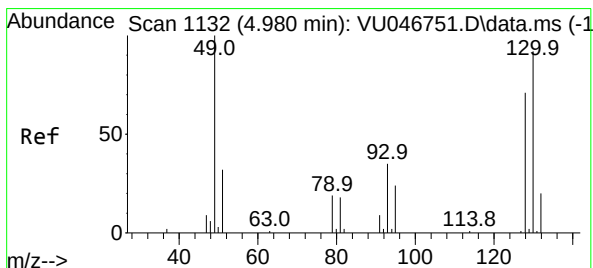
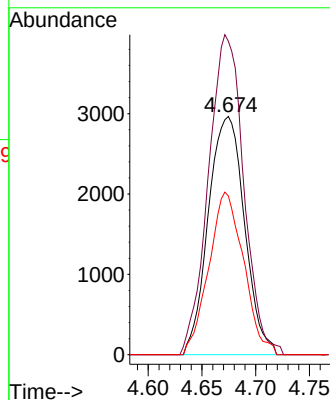
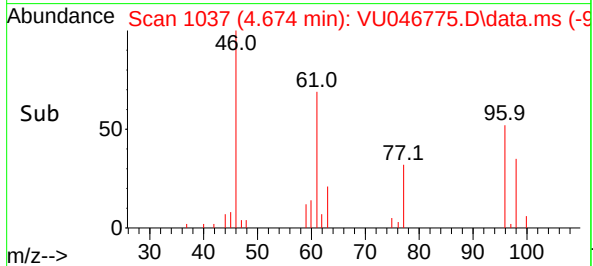


#22
 cis-1,2-Dichloroethene
 Concen: 0.564 ug/L
 RT: 4.674 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU046775.D
 Acq: 18 Jan 2022 11:13

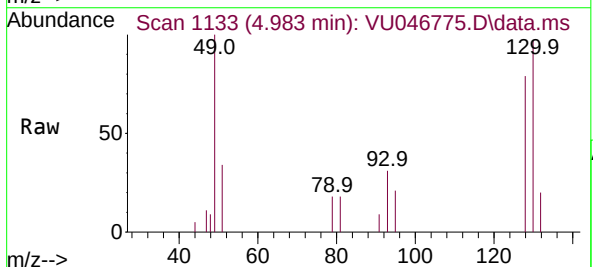
Instrument :
 MSVOA_U
 ClientSampleId :



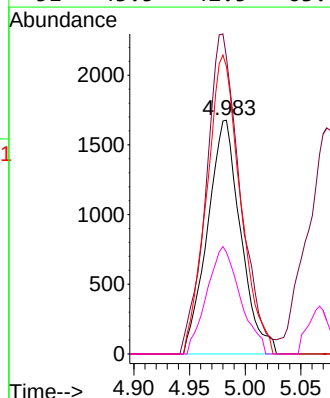
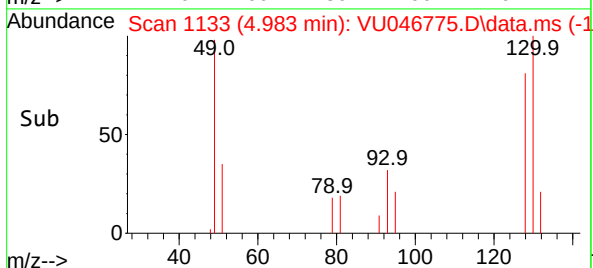
Tgt Ion: 96 Resp: 6947
 Ion Ratio Lower Upper
 96 100
 61 131.6 88.5 164.3
 98 66.6 44.4 82.5

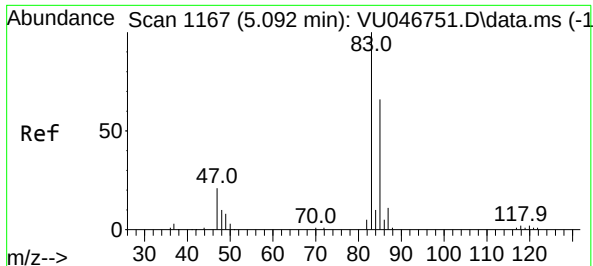


#23
 Bromochloromethane
 Concen: 0.569 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.003 min
 Lab File: VU046775.D
 Acq: 18 Jan 2022 11:13



Tgt Ion: 128 Resp: 3470
 Ion Ratio Lower Upper
 128 100
 49 126.9 117.0 217.2
 130 123.0 88.2 163.8
 51 43.5 42.5 63.7





#25

Chloroform

Concen: 1.393 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

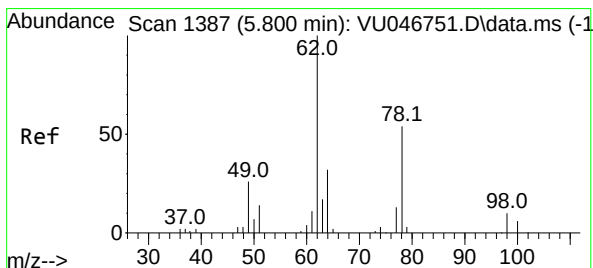
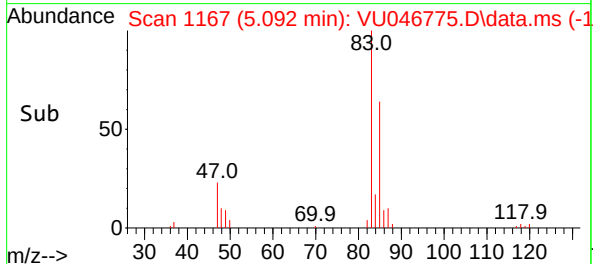
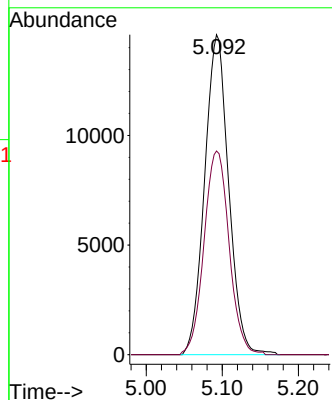
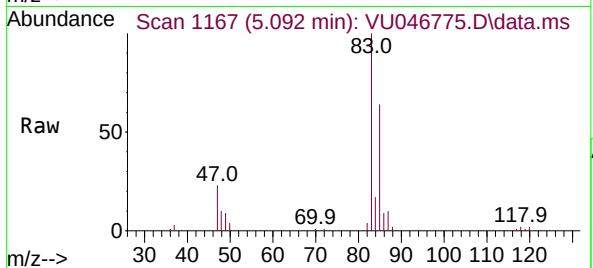
ClientSampleId :

Tgt Ion: 83 Resp: 32053

Ion Ratio Lower Upper

83 100

85 63.7 46.9 87.1



#27

1,2-Dichloroethane

Concen: 0.527 ug/L

RT: 5.800 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VU046775.D

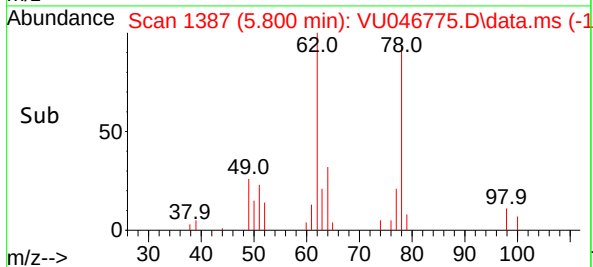
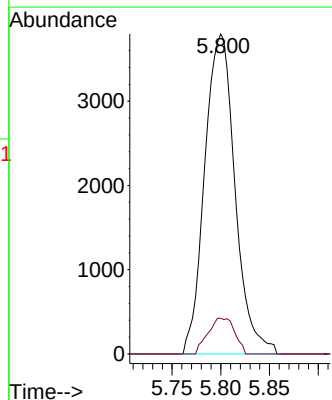
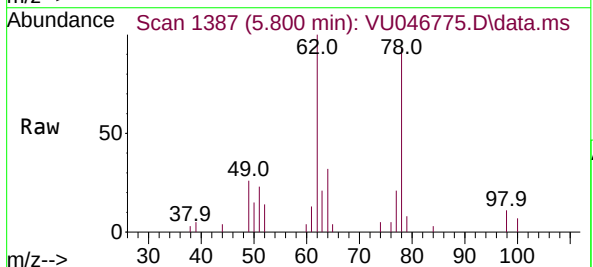
Acq: 18 Jan 2022 11:13

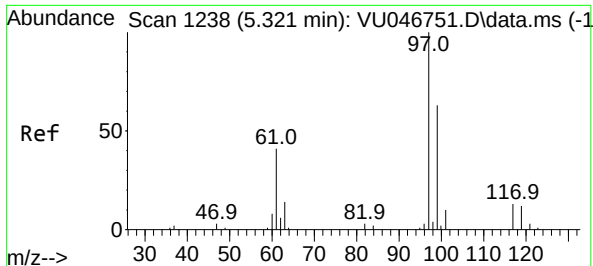
Tgt Ion: 62 Resp: 8235

Ion Ratio Lower Upper

62 100

98 11.2 7.8 11.8





#29

1,1,1-Trichloroethane

Concen: 0.536 ug/L

RT: 5.318 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

ClientSampleId :

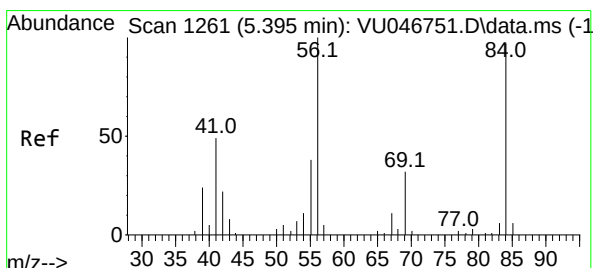
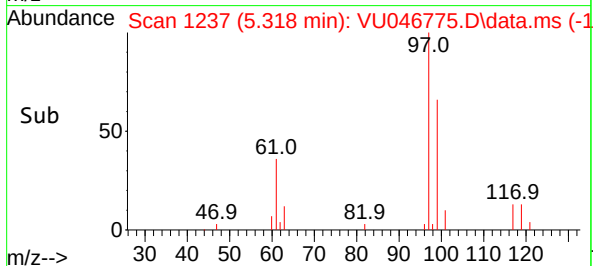
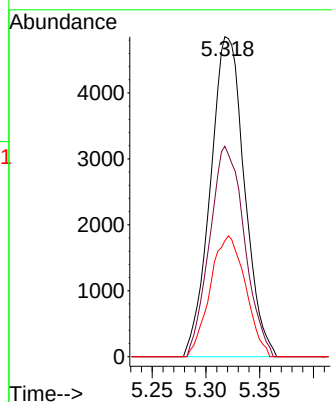
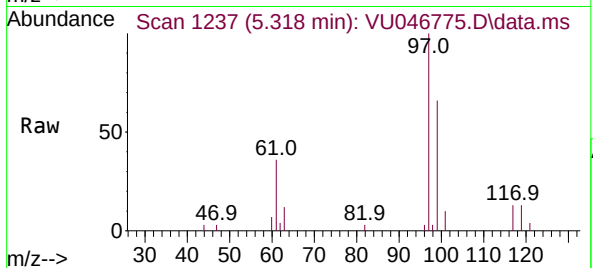
Tgt Ion: 97 Resp: 10666

Ion Ratio Lower Upper

97 100

99 67.3 51.3 76.9

61 39.2 36.1 54.1



#30

Cyclohexane

Concen: 0.630 ug/L

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

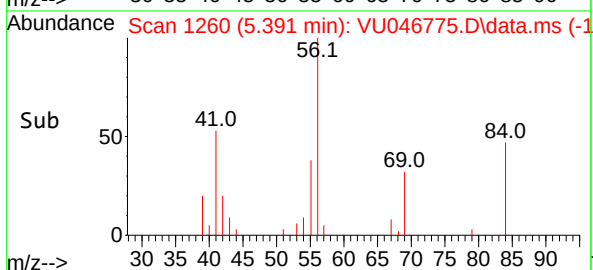
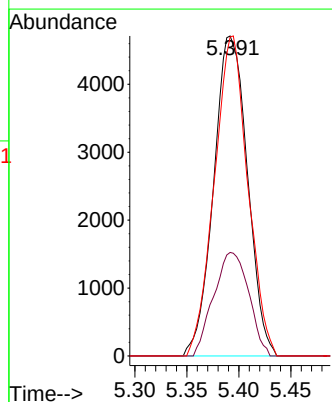
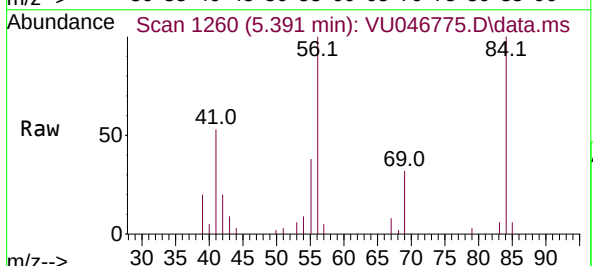
Tgt Ion: 56 Resp: 10650

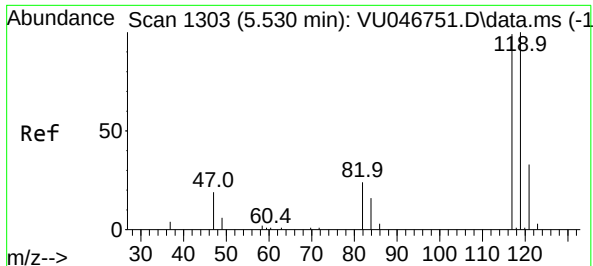
Ion Ratio Lower Upper

56 100

69 33.6 24.7 37.1

84 98.8 71.8 107.6

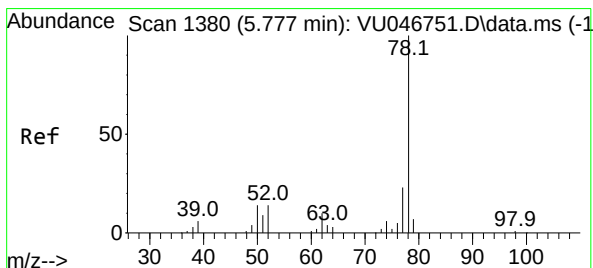
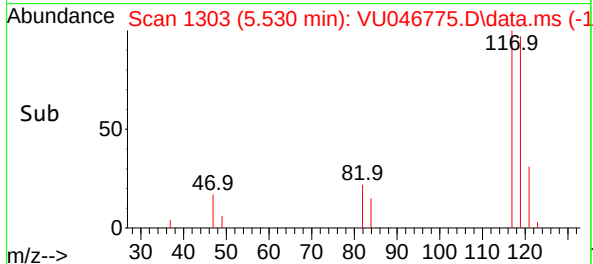
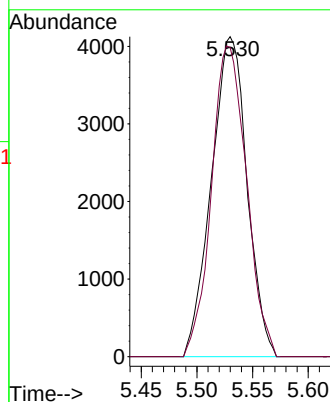
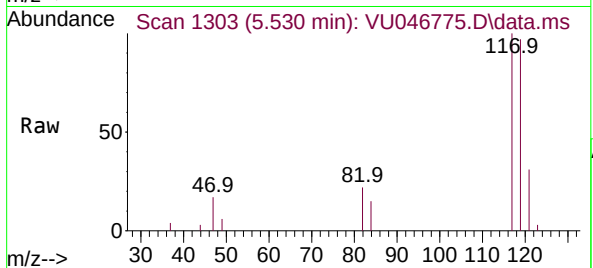




#31
Carbon tetrachloride
Concen: 0.549 ug/L
RT: 5.530 min Scan# 111
Delta R.T. 0.003 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

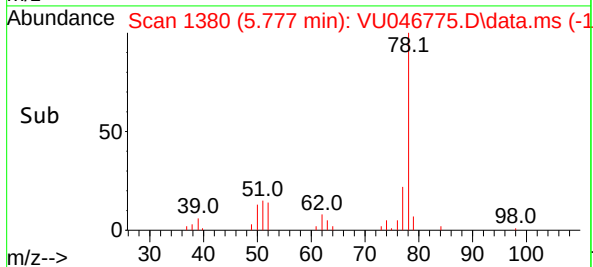
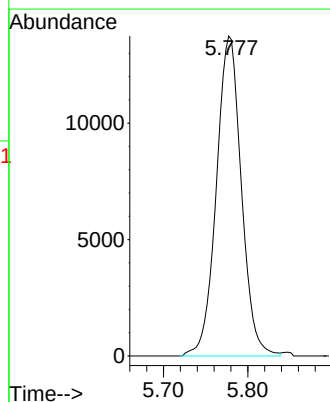
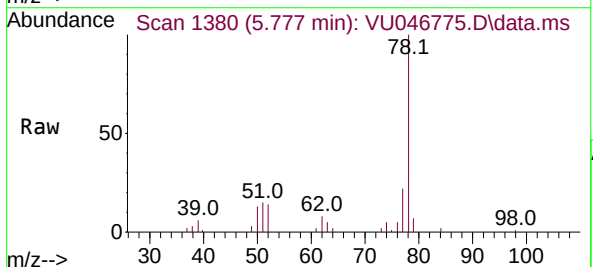
Instrument :
MSVOA_U
ClientSampleId :

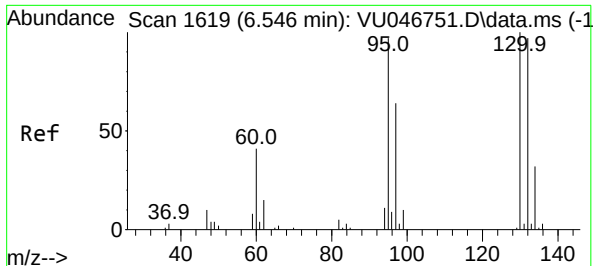
Tgt Ion:117 Resp: 9194
Ion Ratio Lower Upper
117 100
119 95.4 77.5 116.3



#33
Benzene
Concen: 0.587 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Tgt Ion: 78 Resp: 28278



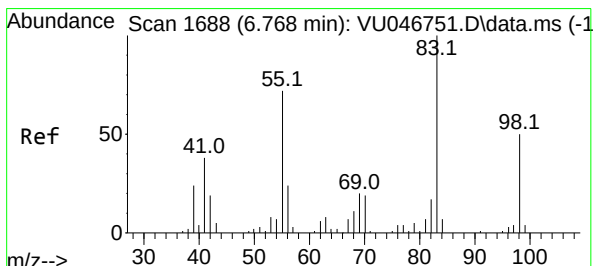
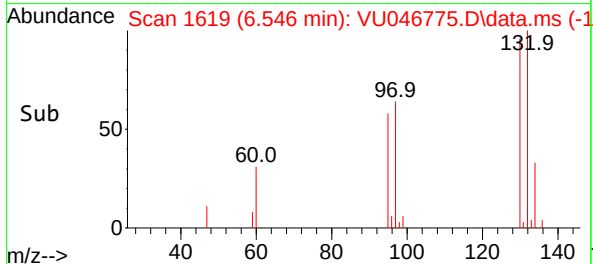
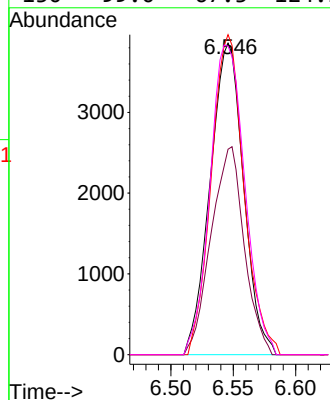
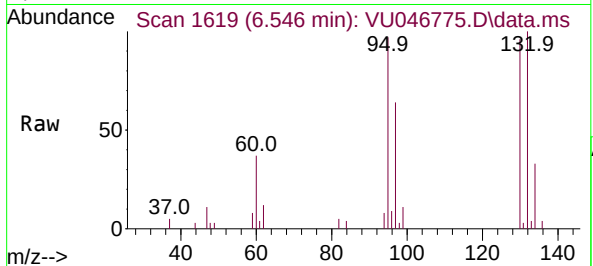


#34
Trichloroethene
Concen: 0.563 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 7185

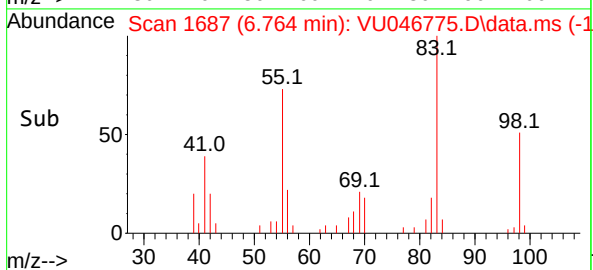
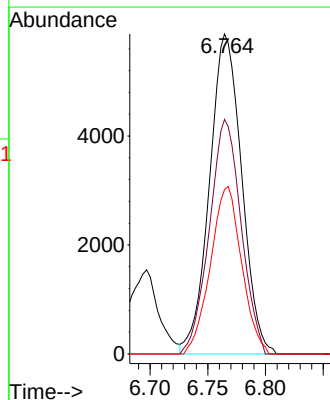
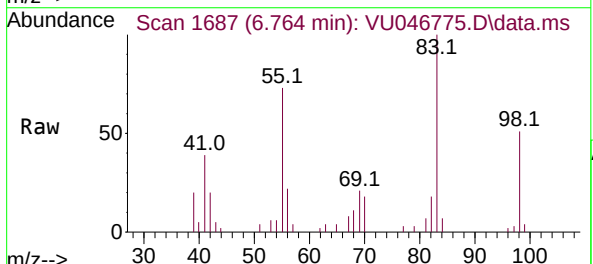
Ion	Ratio	Lower	Upper
95	100		
97	65.9	46.5	86.5
132	102.7	65.1	120.9
130	99.0	67.3	124.9

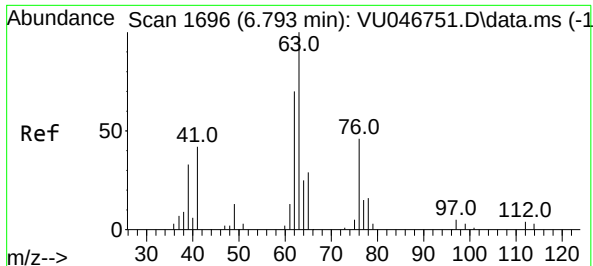


#35
Methylcyclohexane
Concen: 0.619 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Tgt Ion: 83 Resp: 11360

Ion	Ratio	Lower	Upper
83	100		
55	72.3	61.9	92.9
98	50.8	39.0	58.6





#37

1,2-Dichloropropane

Concen: 0.567 ug/L

RT: 6.790 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

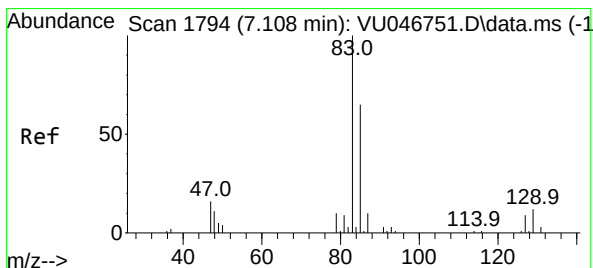
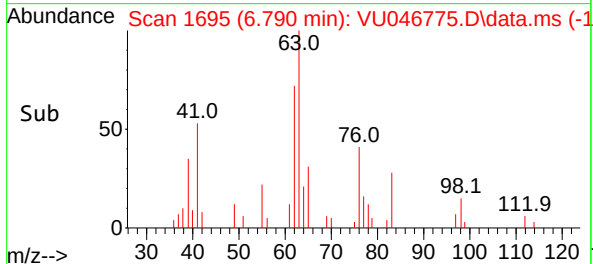
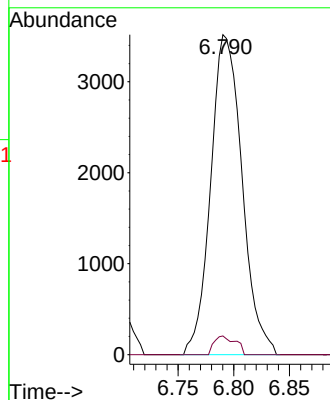
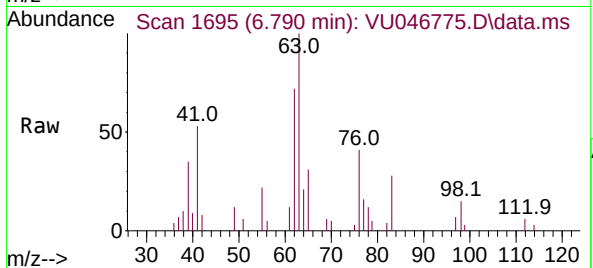
ClientSampleId :

Tgt Ion: 63 Resp: 6893

Ion Ratio Lower Upper

63 100

112 3.9 3.2 4.8



#38

Bromodichloromethane

Concen: 0.618 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

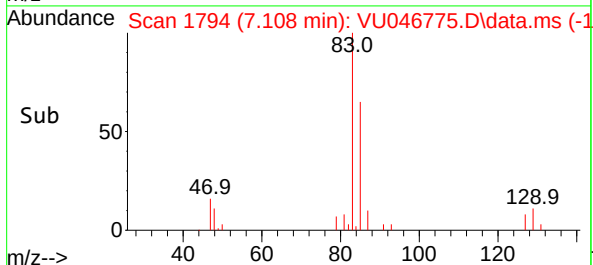
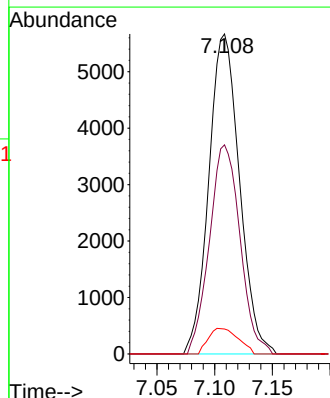
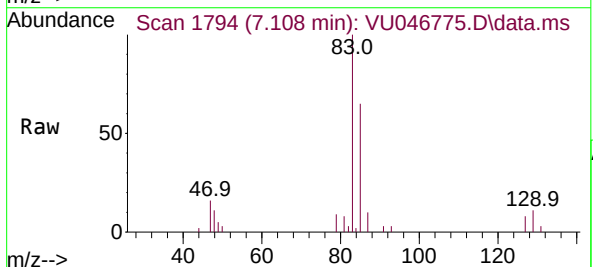
Tgt Ion: 83 Resp: 10460

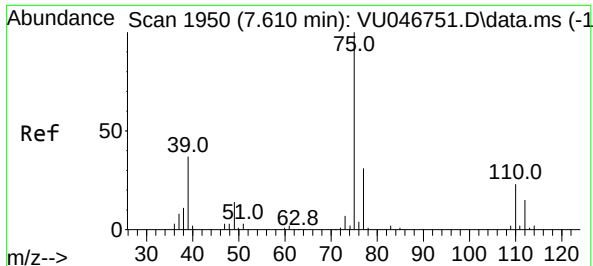
Ion Ratio Lower Upper

83 100

85 65.4 44.0 81.8

127 7.8 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 0.540 ug/L

RT: 7.607 min Scan# 1950

Delta R.T. -0.003 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

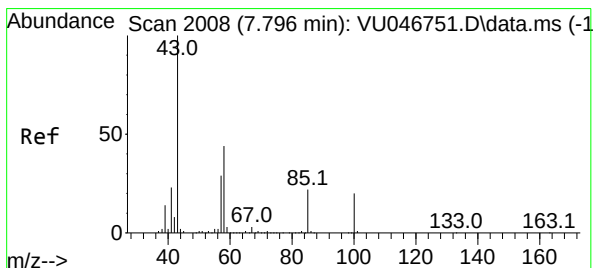
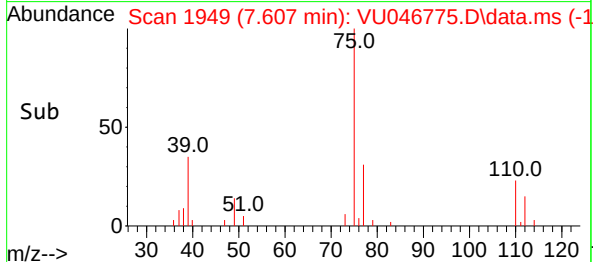
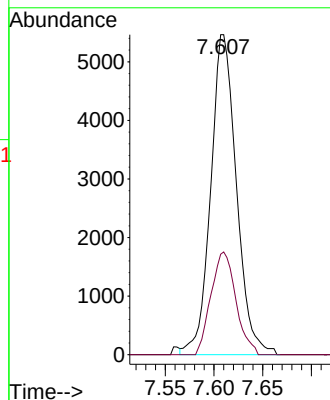
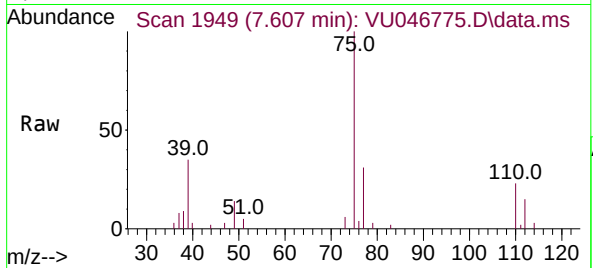
ClientSampleId :

Tgt Ion: 75 Resp: 10042

Ion Ratio Lower Upper

75 100

77 31.4 22.5 41.9



#40

4-Methyl-2-pentanone

Concen: 5.088 ug/L

RT: 7.797 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

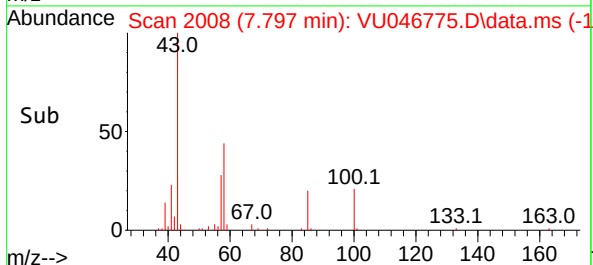
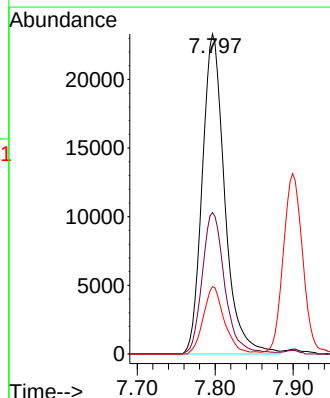
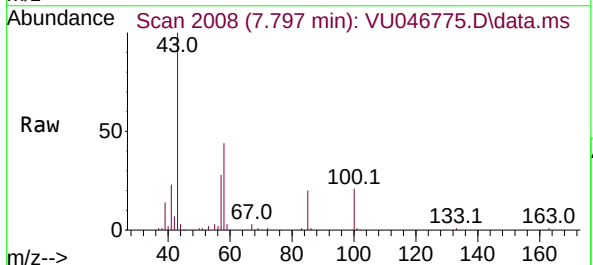
Tgt Ion: 43 Resp: 46637

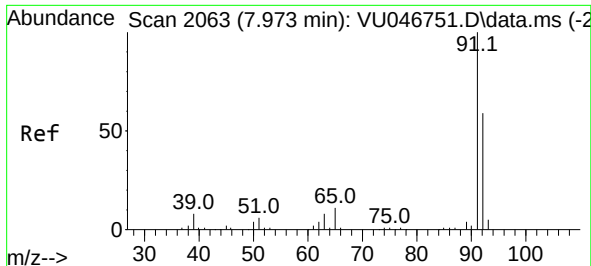
Ion Ratio Lower Upper

43 100

58 44.5 33.1 49.7

100 19.9 13.2 19.8#





#42

Toluene

Concen: 0.585 ug/L

RT: 7.970 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

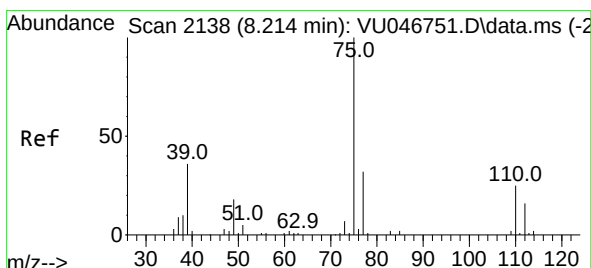
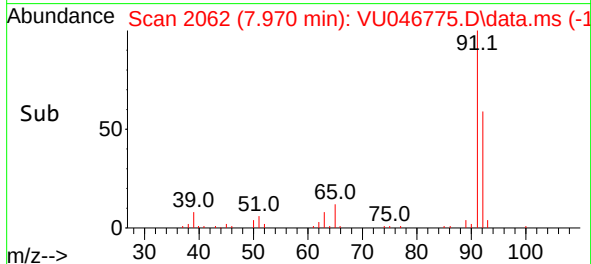
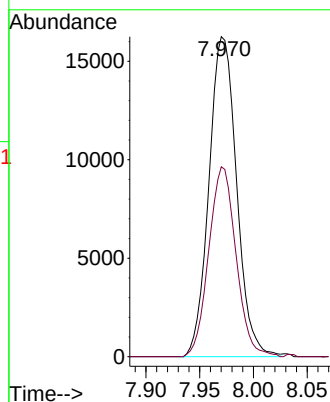
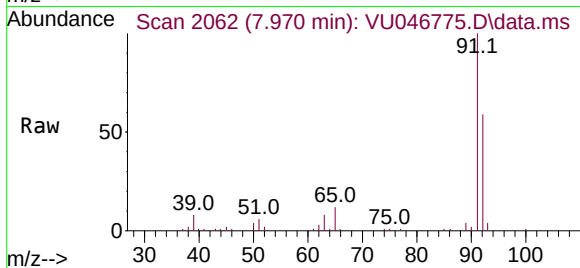
ClientSampleId :

Tgt Ion: 91 Resp: 29104

Ion Ratio Lower Upper

91 100

92 59.4 41.3 76.7



#44

trans-1,3-Dichloropropene

Concen: 0.531 ug/L

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU046775.D

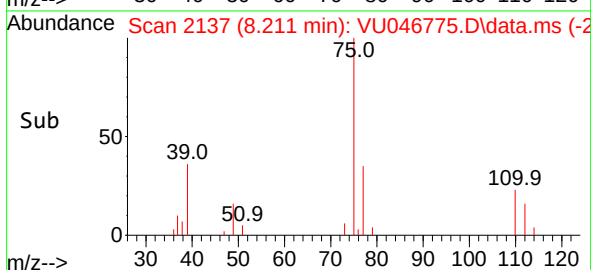
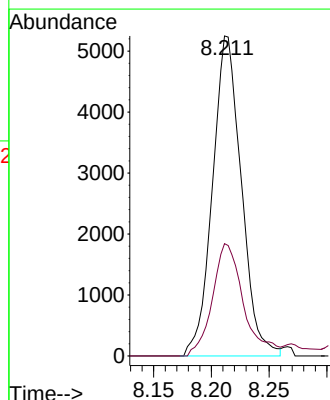
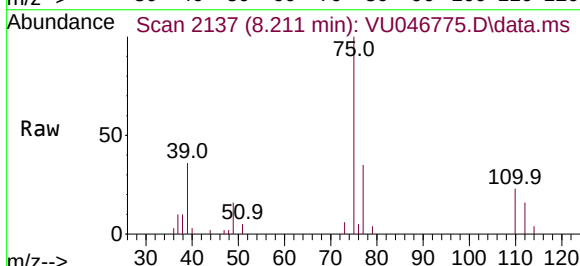
Acq: 18 Jan 2022 11:13

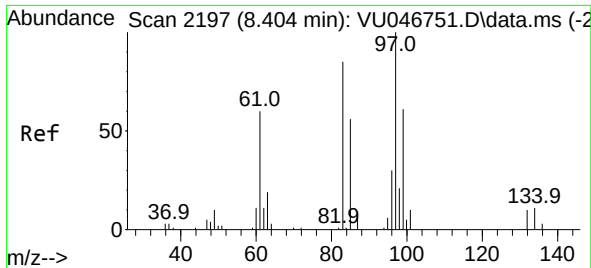
Tgt Ion: 75 Resp: 9120

Ion Ratio Lower Upper

75 100

77 35.1 22.7 42.3

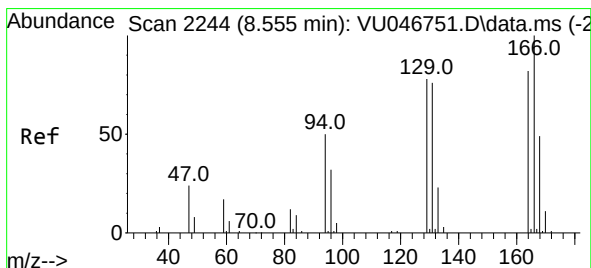
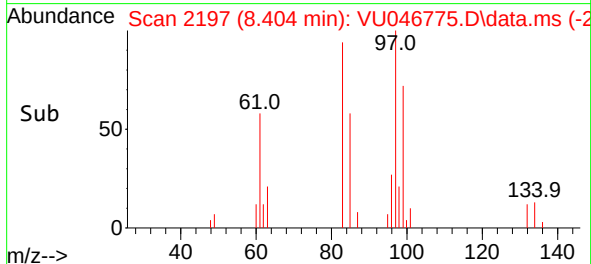
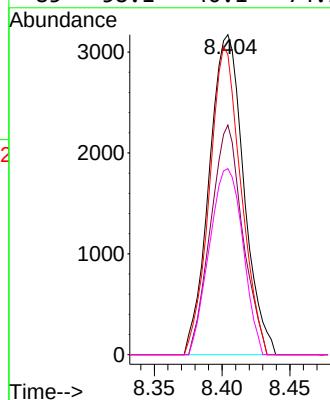
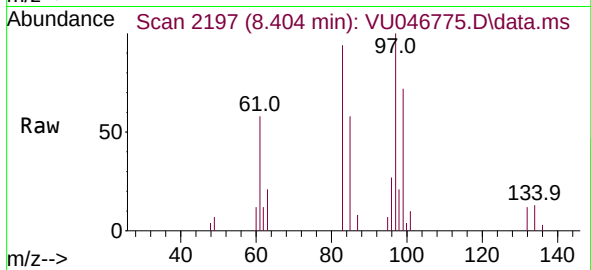




#45
1,1,2-Trichloroethane
Concen: 0.533 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

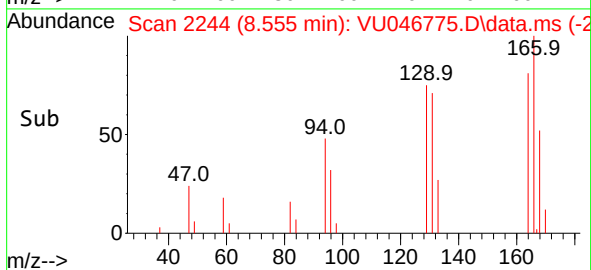
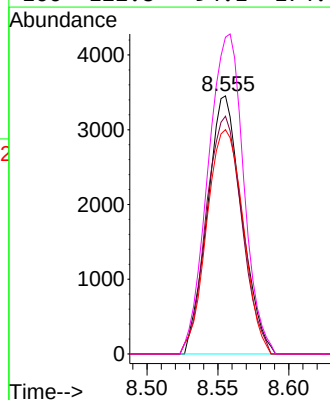
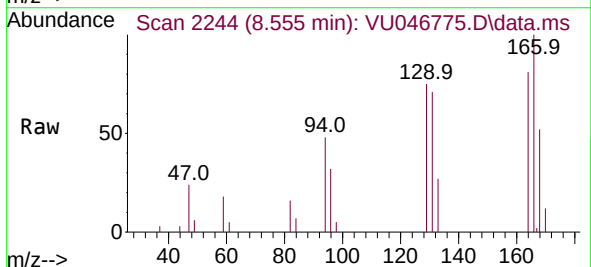
Instrument :
MSVOA_U
ClientSampleId :

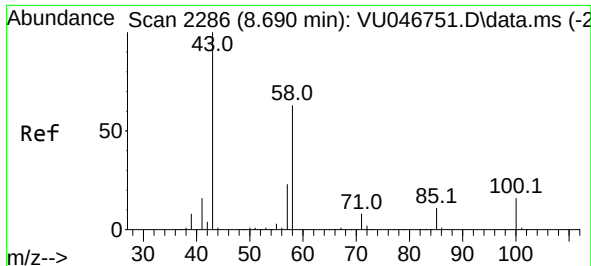
Tgt Ion: 97	Resp: 5627
Ion Ratio	Lower Upper
97 100	
99 71.8	42.3 78.5
83 93.8	62.0 115.2
85 58.1	40.1 74.5



#47
Tetrachloroethene
Concen: 0.630 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Tgt	Ion:164	Resp:	5838
Ion	Ratio	Lower	Upper
164	100		
129	92.1	71.8	133.4
131	86.9	68.5	127.3
166	122.8	94.1	174.8

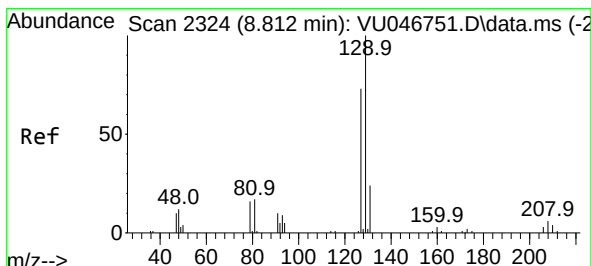
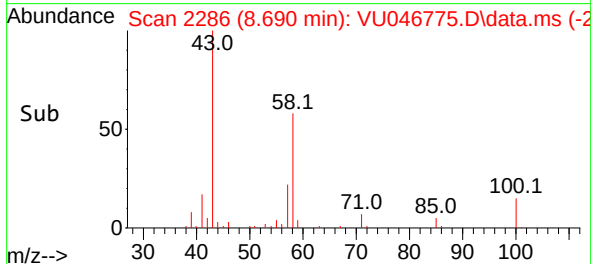
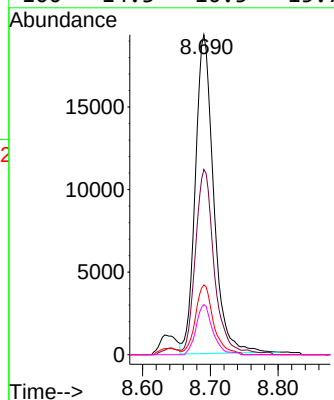
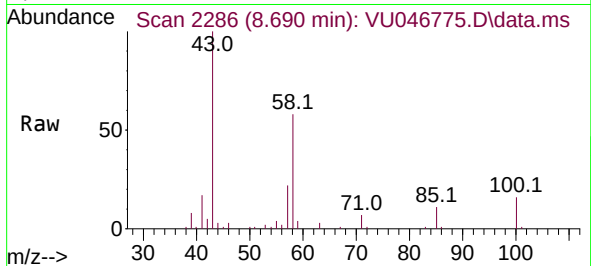




#48
2-Hexanone
Concen: 5.267 ug/L
RT: 8.690 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

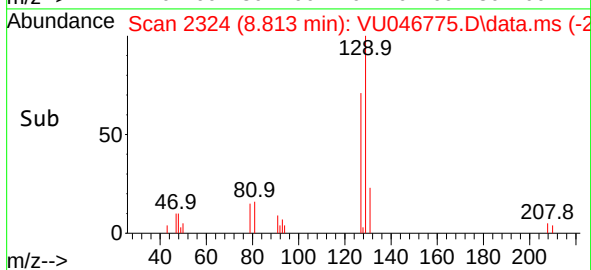
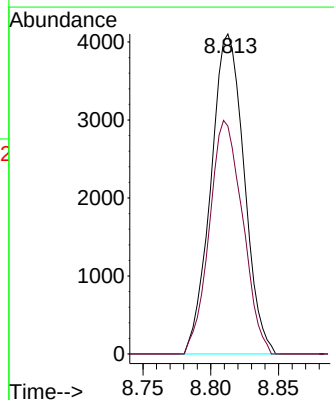
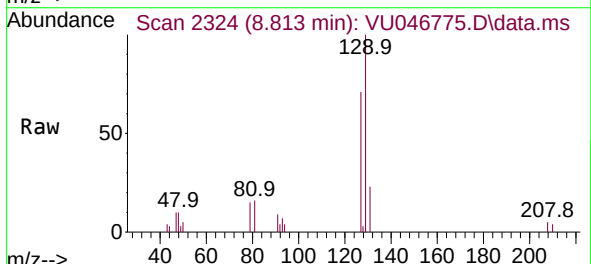
Instrument :
MSVOA_U
ClientSampleId :

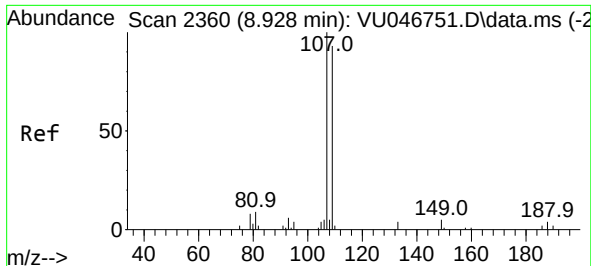
Tgt Ion:	43	Resp:	36290
Ion	Ratio	Lower	Upper
43	100		
58	56.4	46.7	70.1
57	21.6	16.3	24.5
100	14.3	10.5	15.7



#49
Dibromochloromethane
Concen: 0.574 ug/L
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Tgt Ion:	129	Resp:	7004
Ion	Ratio	Lower	Upper
129	100		
127	71.2	55.4	102.8





#50

1,2-Dibromoethane

Concen: 0.538 ug/L

RT: 8.925 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU046775.D

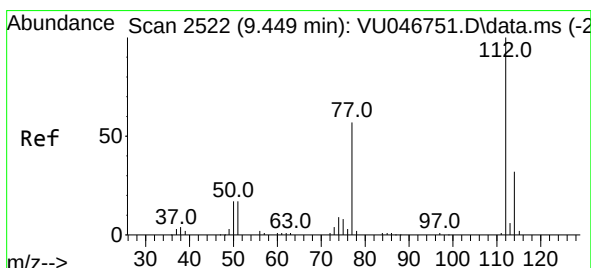
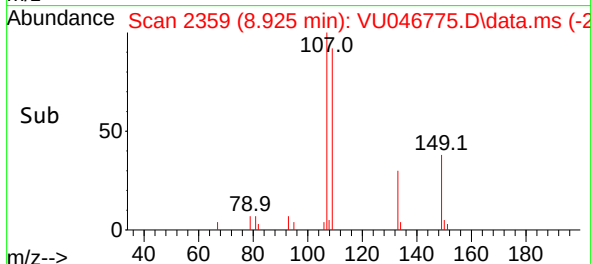
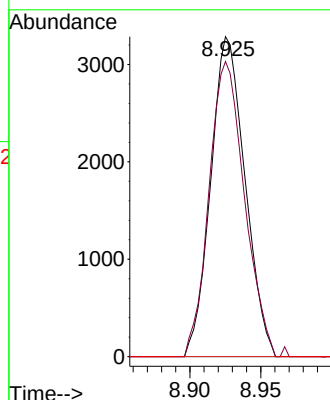
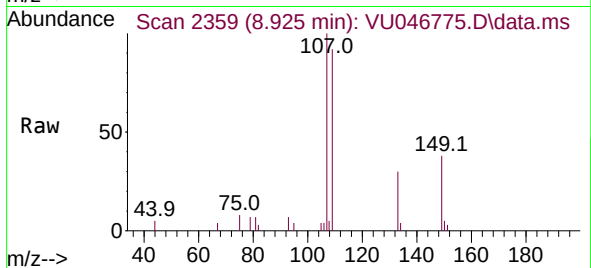
Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:107	Resp:	5527
Ion	Ratio	Lower Upper
107	100	
109	92.3	64.0 119.0
188	0.0	2.4 3.6#



#51

Chlorobenzene

Concen: 0.604 ug/L

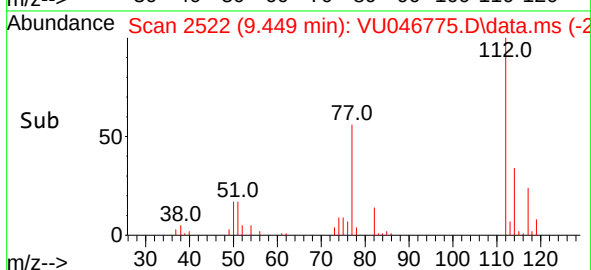
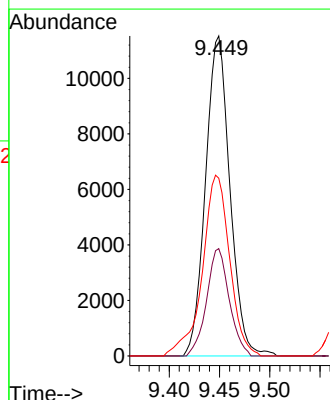
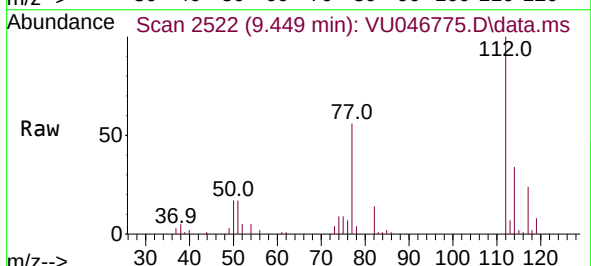
RT: 9.449 min Scan# 2522

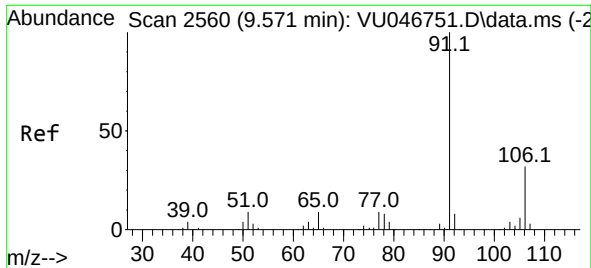
Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Tgt Ion:112	Resp:	19451
Ion	Ratio	Lower Upper
112	100	
114	33.6	22.1 41.1
77	55.5	48.3 72.5

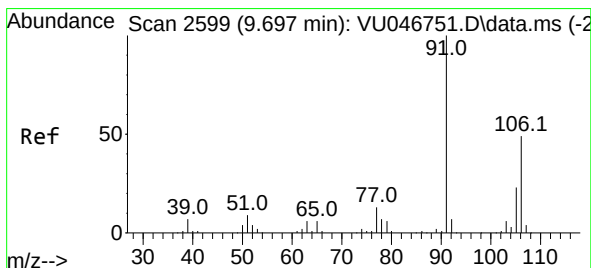
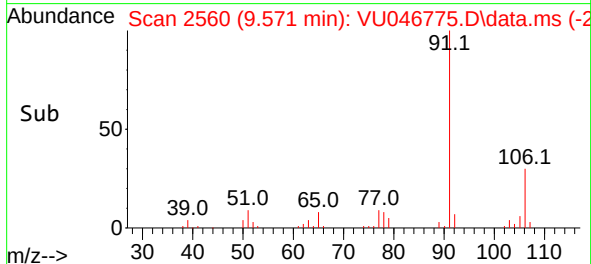
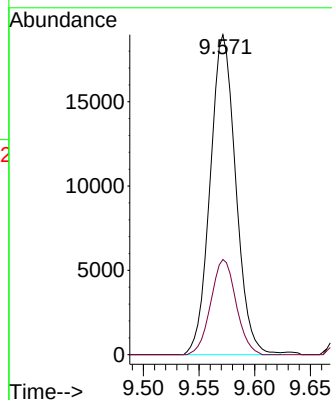
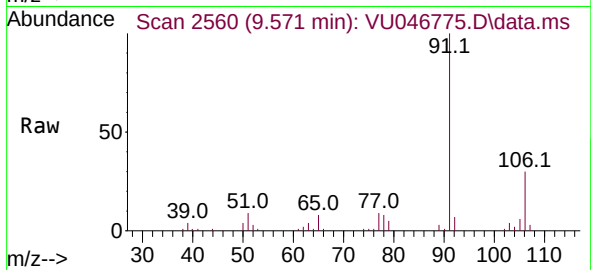




#52
Ethylbenzene
Concen: 0.583 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

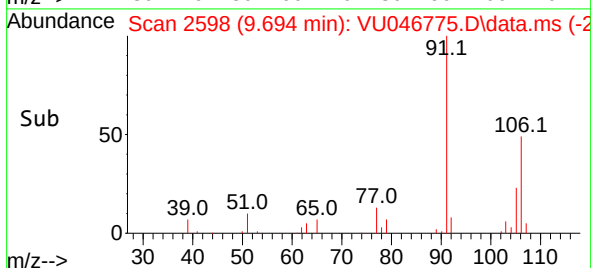
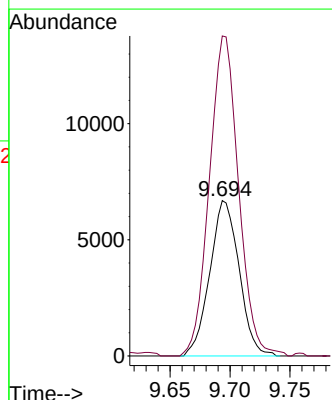
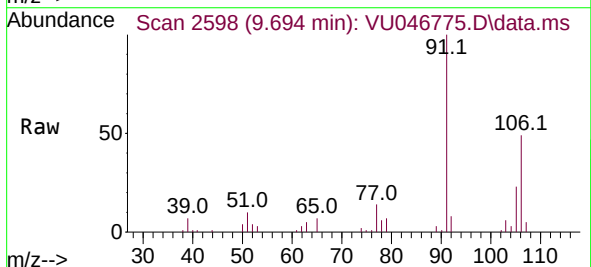
Instrument :
MSVOA_U
ClientSampleId :

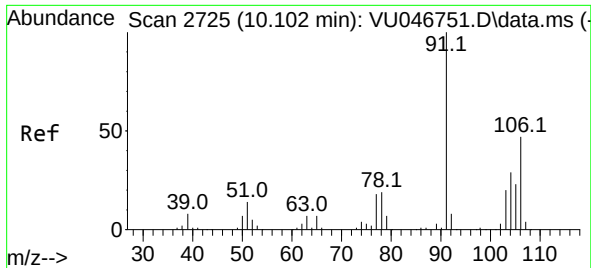
Tgt Ion: 91 Resp: 30357
Ion Ratio Lower Upper
91 100
106 29.8 21.5 39.9



#53
m,p-Xylene
Concen: 0.567 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Tgt Ion: 106 Resp: 11364
Ion Ratio Lower Upper
106 100
91 205.9 139.4 259.0

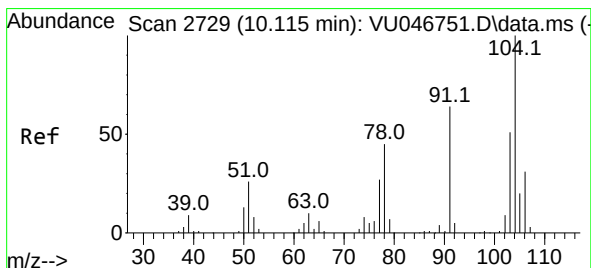
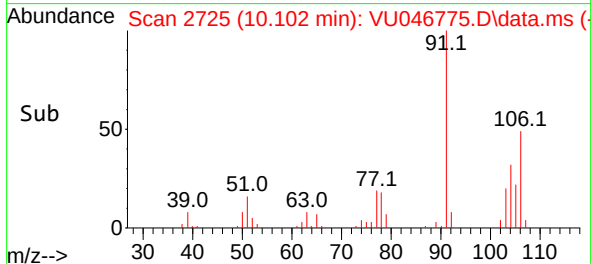
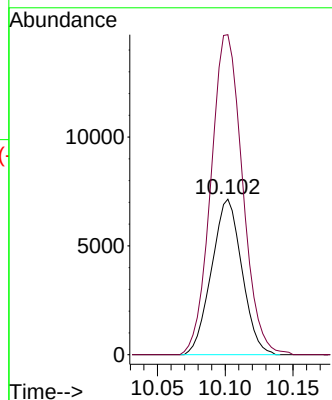
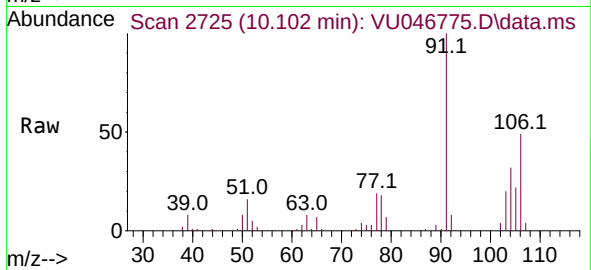




#54
o-Xylene
Concen: 0.583 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

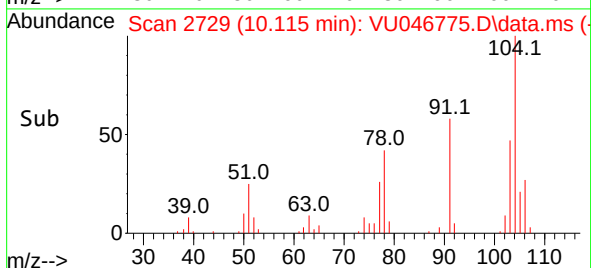
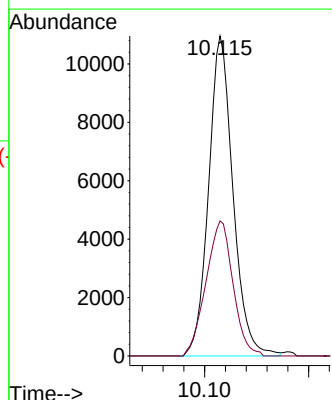
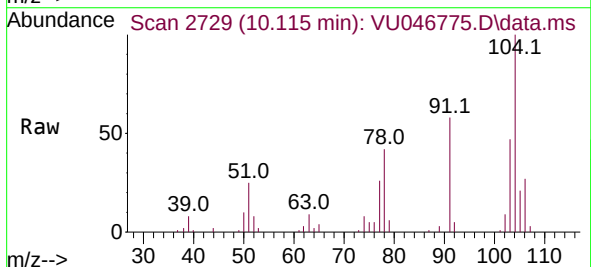
Instrument :
MSVOA_U
ClientSampleId :

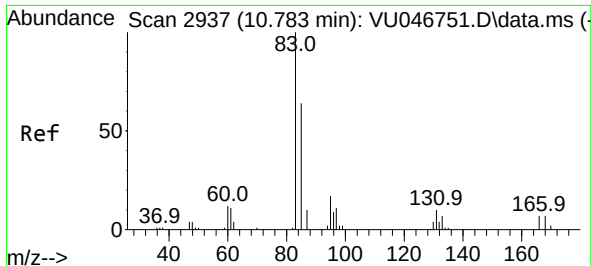
Tgt Ion:106 Resp: 11145
Ion Ratio Lower Upper
106 100
91 205.7 147.5 273.9



#55
Styrene
Concen: 0.542 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Tgt Ion:104 Resp: 17853
Ion Ratio Lower Upper
104 100
78 42.2 33.0 61.4





#57

1,1,2,2-Tetrachloroethane

Concen: 0.532 ug/L

RT: 10.784 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU046775.D

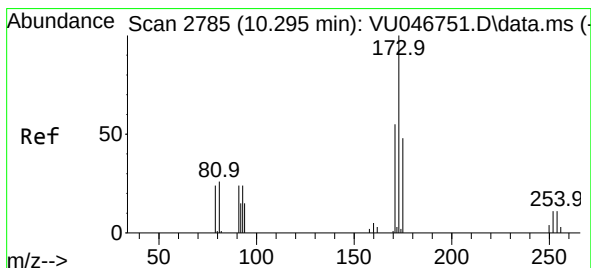
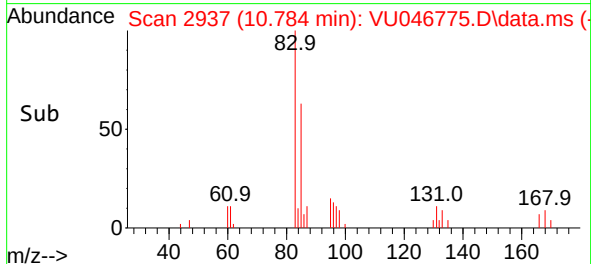
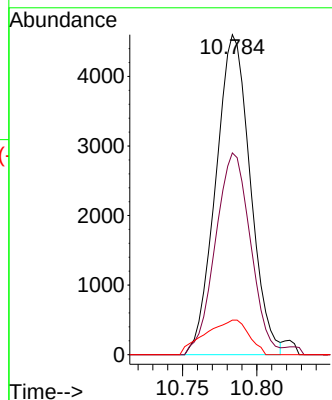
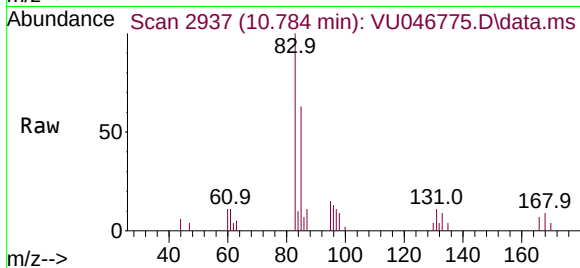
Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7426
Ion Ratio	Lower Upper
83 100	
85 63.1	47.9 89.1
131 10.8	8.1 12.1



#59

Bromoform

Concen: 0.513 ug/L

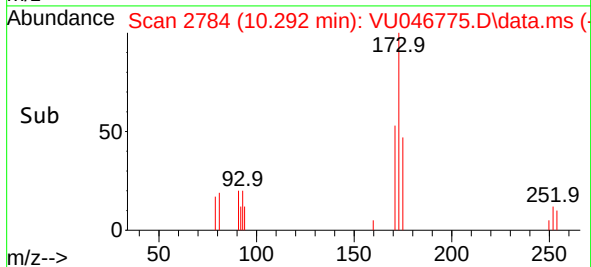
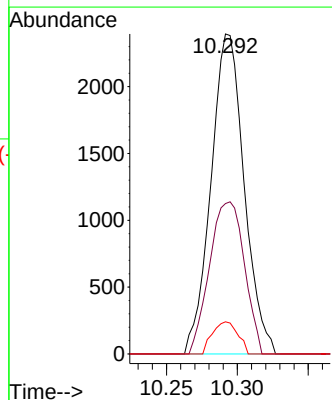
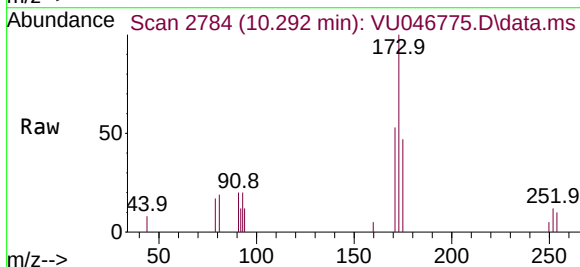
RT: 10.292 min Scan# 2784

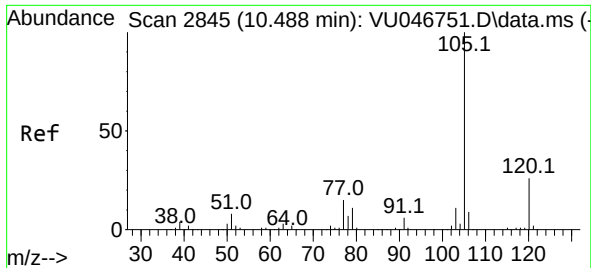
Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Tgt Ion: 173	Resp: 3897
Ion Ratio	Lower Upper
173 100	
175 49.8	37.8 56.6
254 7.7	7.3 10.9

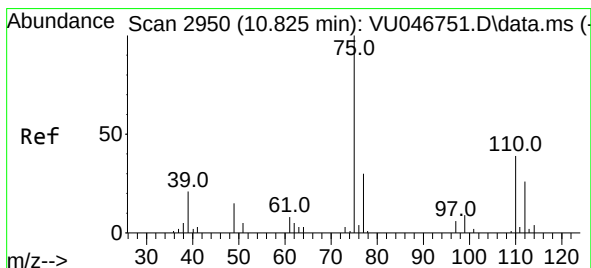
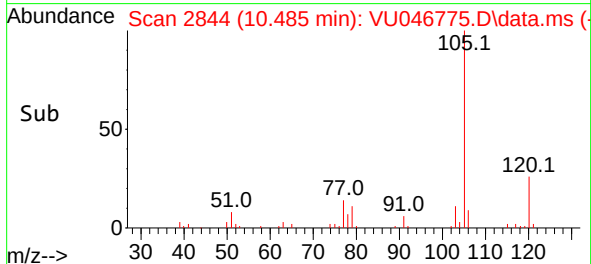
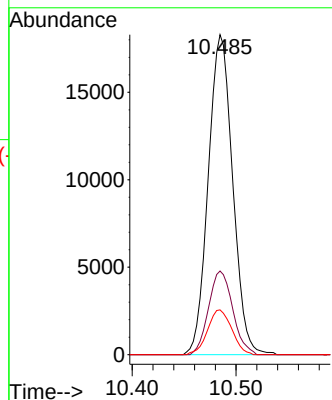
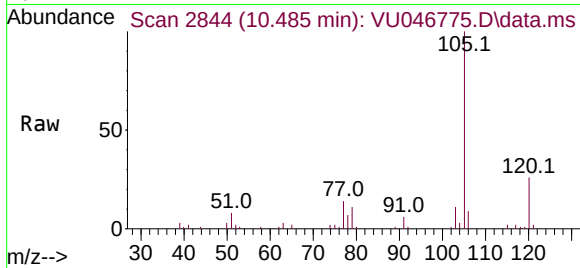




#60
Isopropylbenzene
Concen: 0.580 ug/L
RT: 10.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

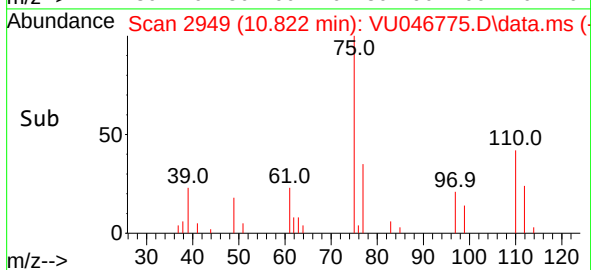
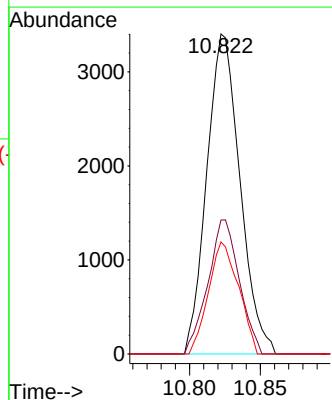
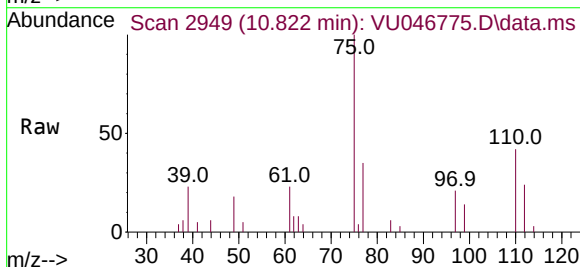
Instrument :
MSVOA_U
ClientSampleId :

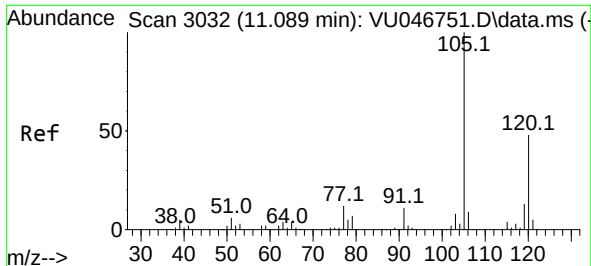
Tgt Ion:	105	Resp:	29866
Ion Ratio	Lower	Upper	
105	100		
120	25.8	20.7	31.1
77	13.9	12.6	19.0



#61
1,2,3-Trichloropropane
Concen: 0.508 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Tgt Ion:	75	Resp:	5550
Ion Ratio	Lower	Upper	
75	100		
110	39.6	29.9	44.9
77	31.7	25.5	38.3





#62

1,3,5-Trimethylbenzene

Concen: 0.535 ug/L

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

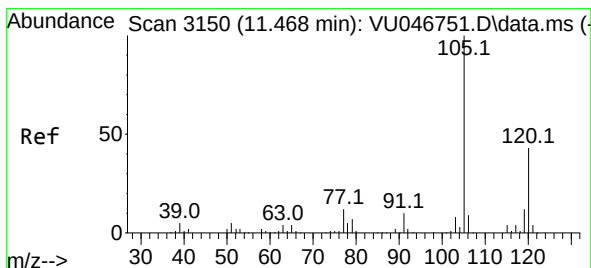
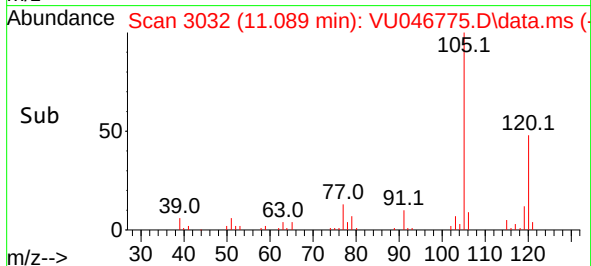
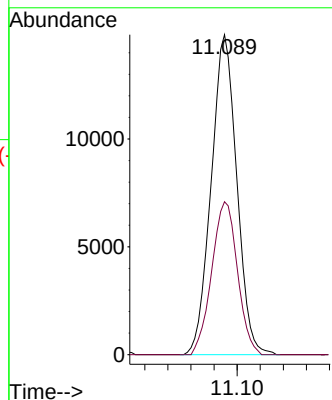
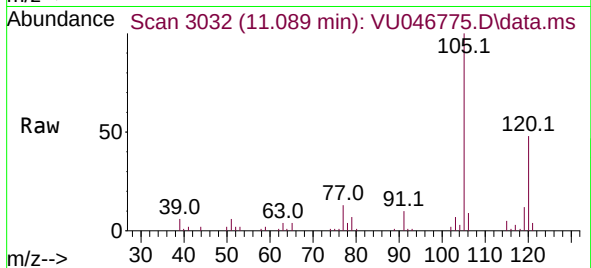
ClientSampleId :

Tgt Ion:105 Resp: 22810

Ion Ratio Lower Upper

105 100

120 47.9 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 0.544 ug/L

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU046775.D

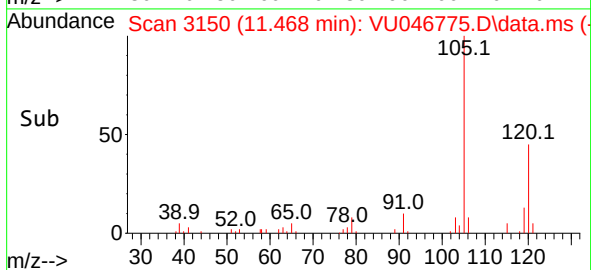
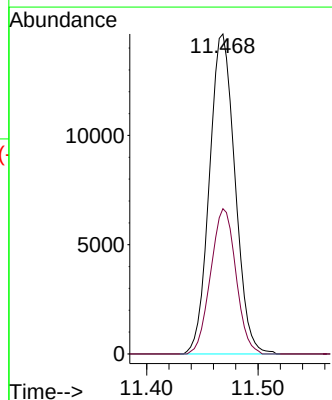
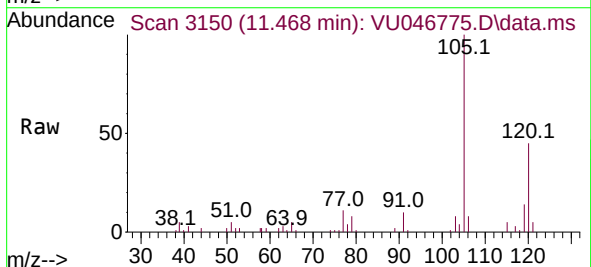
Acq: 18 Jan 2022 11:13

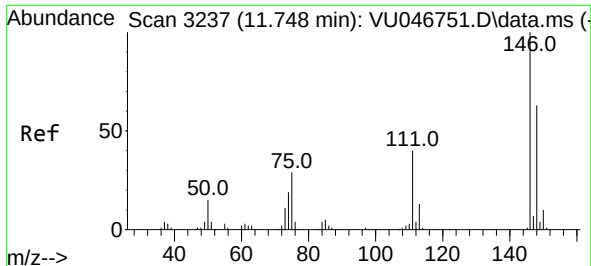
Tgt Ion:105 Resp: 23372

Ion Ratio Lower Upper

105 100

120 44.8 35.8 53.8





#64

1,3-Dichlorobenzene

Concen: 0.603 ug/L

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

ClientSampleId :

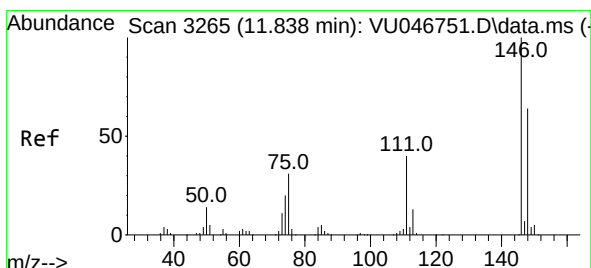
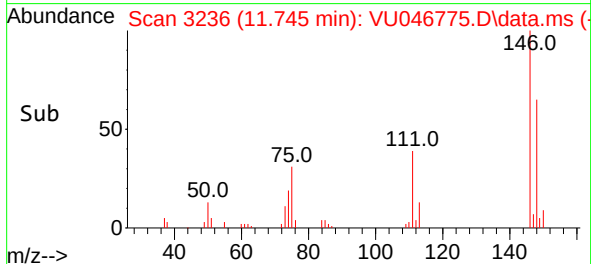
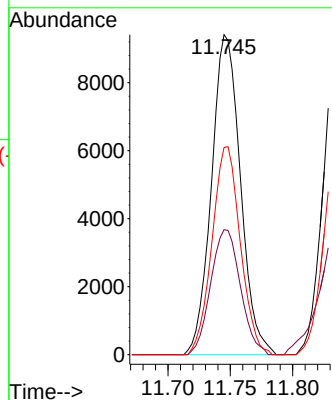
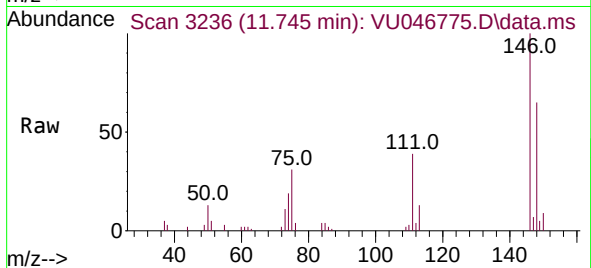
Tgt Ion:146 Resp: 15226

Ion Ratio Lower Upper

146 100

111 39.1 29.9 55.5

148 64.7 44.3 82.3



#65

1,4-Dichlorobenzene

Concen: 0.607 ug/L

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

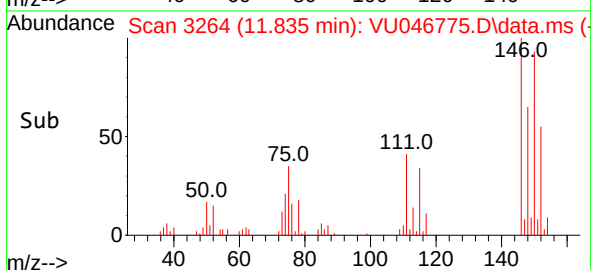
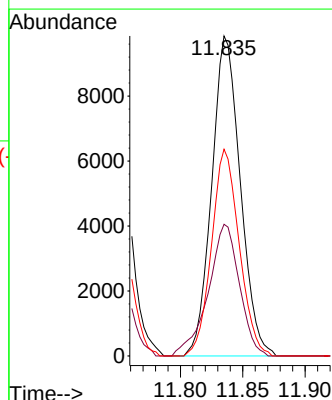
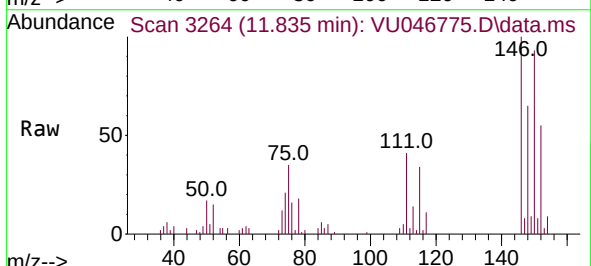
Tgt Ion:146 Resp: 15709

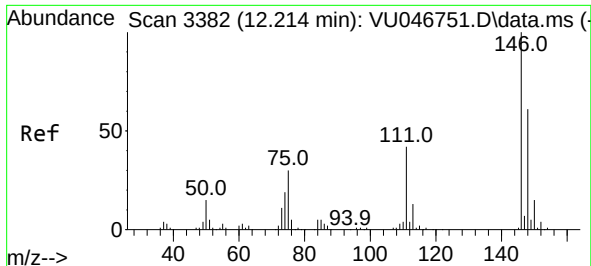
Ion Ratio Lower Upper

146 100

111 41.2 28.7 53.3

148 64.6 45.8 85.0





#67

1,2-Dichlorobenzene

Concen: 0.606 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_U

ClientSampleId :

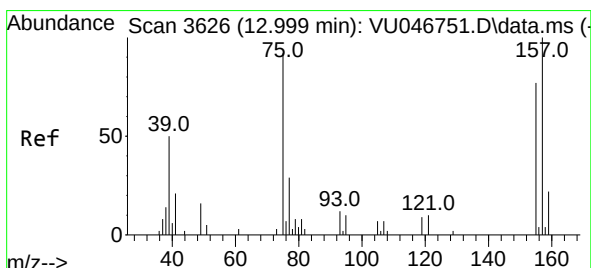
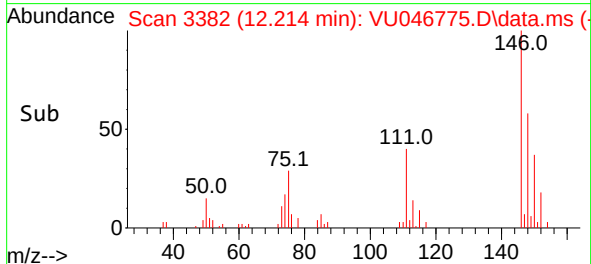
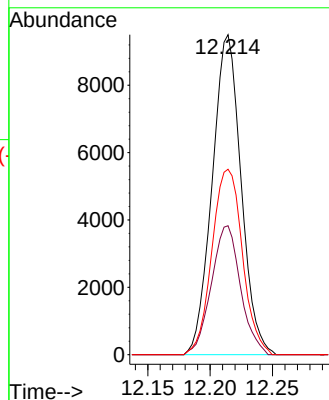
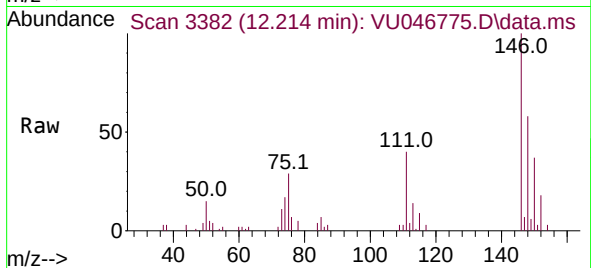
Tgt Ion:146 Resp: 15322

Ion Ratio Lower Upper

146 100

111 40.3 35.4 53.0

148 58.0 51.1 76.7



#68

1,2-Dibromo-3-chloropropane

Concen: 0.433 ug/L

RT: 12.996 min Scan# 3625

Delta R.T. -0.003 min

Lab File: VU046775.D

Acq: 18 Jan 2022 11:13

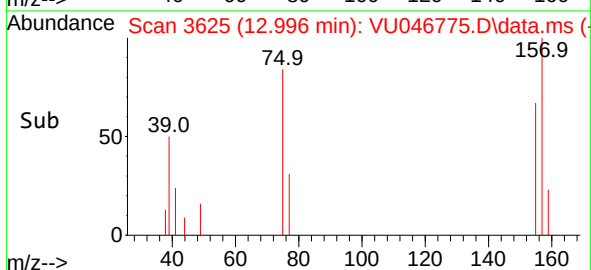
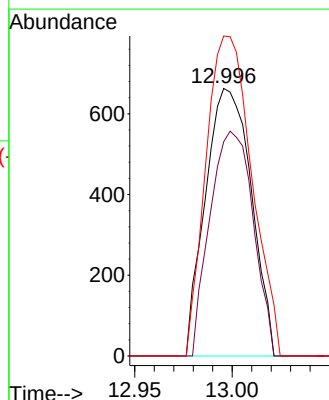
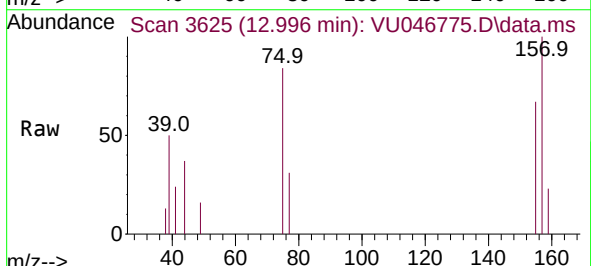
Tgt Ion: 75 Resp: 1083

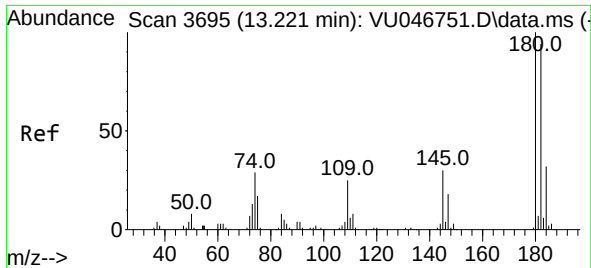
Ion Ratio Lower Upper

75 100

155 80.1 59.2 88.8

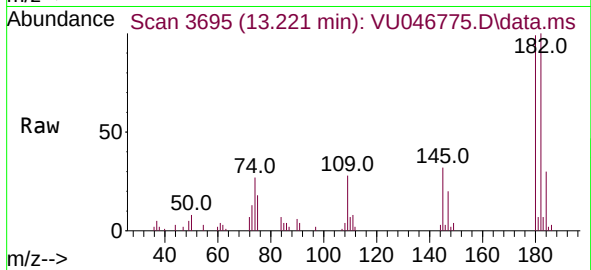
157 119.6 76.5 114.7#



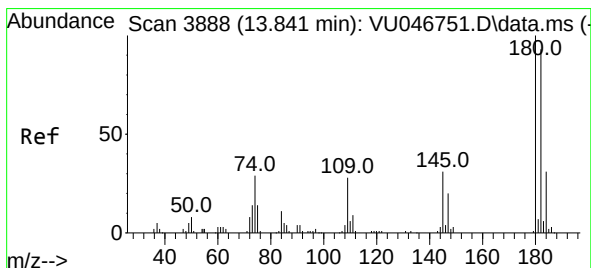
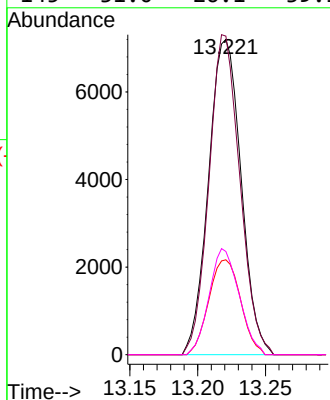
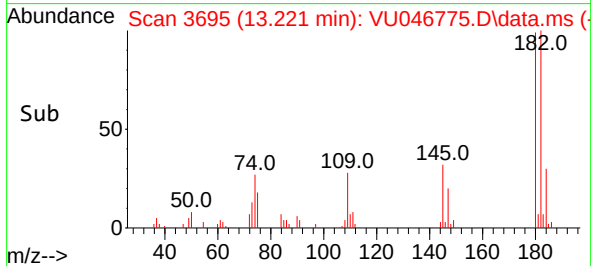


#69
 1,3,5-Trichlorobenzene
 Concen: 0.624 ug/L
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.000 min
 Lab File: VU046775.D
 Acq: 18 Jan 2022 11:13

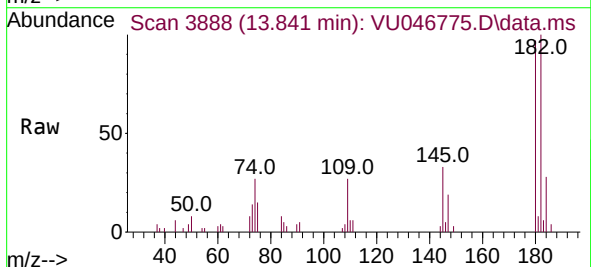
Instrument :
 MSVOA_U
 ClientSampleId :



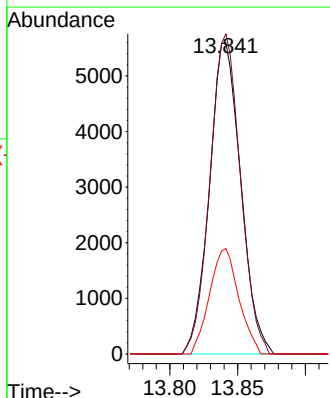
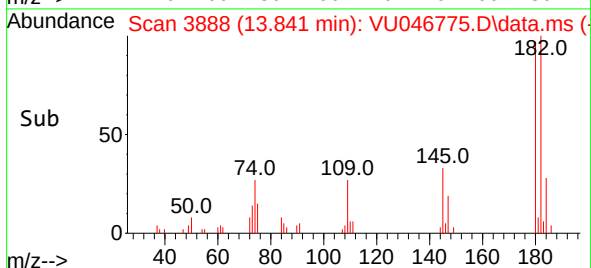
Tgt Ion:180	Resp:	12005
Ion Ratio	Lower	Upper
180	100	
182	96.3	76.1 114.1
184	29.4	25.0 37.4
145	31.0	26.1 39.1

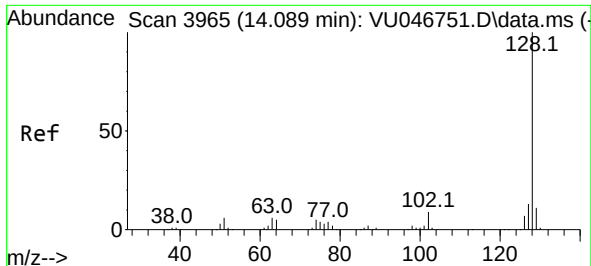


#70
 1,2,4-trichlorobenzene
 Concen: 0.550 ug/L
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU046775.D
 Acq: 18 Jan 2022 11:13



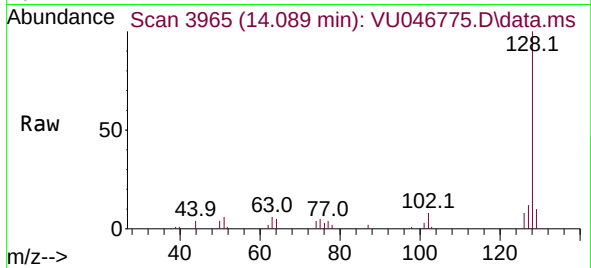
Tgt Ion:180	Resp:	9009
Ion Ratio	Lower	Upper
180	100	
182	99.7	76.4 114.6
145	31.4	25.6 38.4



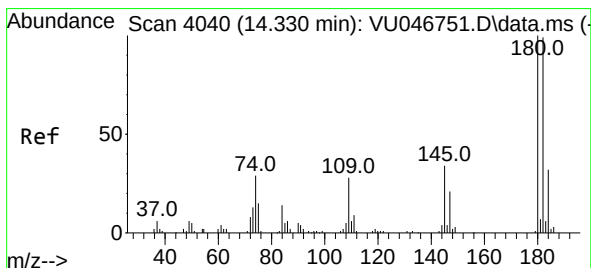
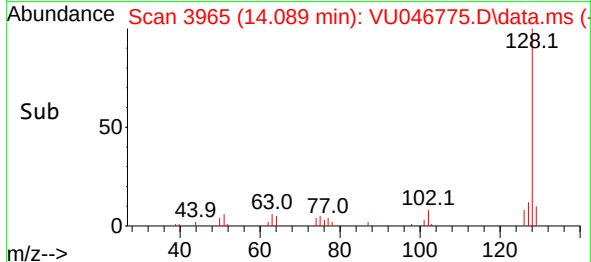
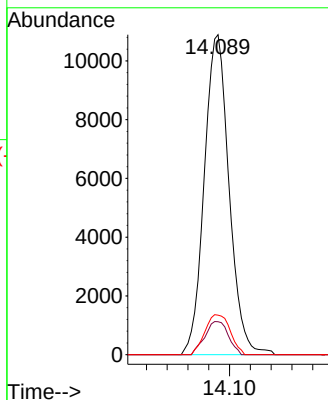


#71
Naphthalene
Concen: 0.510 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 18058
Ion Ratio Lower Upper
128 100
129 9.8 8.4 12.6
127 12.7 10.2 15.2



#72
1,2,3-Trichlorobenzene
Concen: 0.551 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU046775.D
Acq: 18 Jan 2022 11:13

Tgt Ion:180 Resp: 8812
Ion Ratio Lower Upper
180 100
182 101.5 76.2 114.4
145 31.1 28.4 42.6

