

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044775.D
 Acq On : 23 Sep 2021 10:46
 Operator : SY/MD
 Sample : VSTD10016
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 05:17:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:15:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	272353	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	275142	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	151470	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	294289	123.598	ug/L	0.00
7) Chloroethane-d5	1.896	69	231779	131.204	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.568	63	495590	122.144	ug/L	0.00
21) 2-Butanone-d5	4.623	46	498719	266.860	ug/L	0.00
24) Chloroform-d	5.067	84	466255	116.897	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	311754	123.574	ug/L	0.00
32) Benzene-d6	5.732	84	936174	111.274	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	304401	110.920	ug/L	0.00
41) Toluene-d8	7.903	98	846385	112.810	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	142617	118.126	ug/L	0.00
47) 2-Hexanone-d5	8.636	63	385878	284.238	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	496476	119.463	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	327318	107.764	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	252941	107.847	ug/L	99
3) Chloromethane	1.520	50	293752	102.403	ug/L	100
5) Vinyl chloride	1.607	62	304457	109.587	ug/L	99
6) Bromomethane	1.835	94	146031	112.401	ug/L	100
8) Chloroethane	1.919	64	189203	117.354	ug/L	100
9) Trichlorofluoromethane	2.134	101	344644	109.201	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	214503	105.172	ug/L	100
12) 1,1-Dichloroethene	2.578	96	205051	102.806	ug/L	96
13) Acetone	2.629	43	471958	305.430	ug/L	99
14) Carbon disulfide	2.793	76	657229	104.372	ug/L	100
15) Methyl Acetate	2.948	43	324961	112.310	ug/L	100
16) Methylene chloride	3.047	84	248494	84.080	ug/L	100
17) trans-1,2-Dichloroethene	3.356	96	216219	104.683	ug/L	98
18) Methyl tert-butyl Ether	3.366	73	740550	115.912	ug/L	99
19) 1,1-Dichloroethane	3.874	63	443793	108.427	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	245225	107.788	ug/L	97
22) 2-Butanone	4.703	43	593706	266.241	ug/L	100
23) Bromochloromethane	4.980	128	119562	98.204	ug/L	98
25) Chloroform	5.092	83	434808	108.305	ug/L	98
27) 1,2-Dichloroethane	5.797	62	368109	116.511	ug/L	100
29) Cyclohexane	5.391	56	418980	111.255	ug/L	100
30) 1,1,1-Trichloroethane	5.321	97	360660	105.311	ug/L	99
31) Carbon tetrachloride	5.530	117	288651	104.088	ug/L	100
33) Benzene	5.777	78	968960	102.222	ug/L	100
34) Trichloroethene	6.546	95	232872	101.255	ug/L	99
35) Methylcyclohexane	6.768	83	411270	111.413	ug/L	99
37) 1,2-Dichloropropane	6.793	63	263354	101.694	ug/L	100
38) Bromodichloromethane	7.108	83	326916	105.880	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	408646	114.582	ug/L	98
40) 4-Methyl-2-pentanone	7.796	43	954006	239.595	ug/L	100
42) Toluene	7.973	91	1028374	104.304	ug/L	100
44) trans-1,3-Dichloropropene	8.214	75	387356	115.113	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044775.D
 Acq On : 23 Sep 2021 10:46
 Operator : SY/MD
 Sample : VSTD10016
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 05:17:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:15:56 2021
 Response via : Initial Calibration

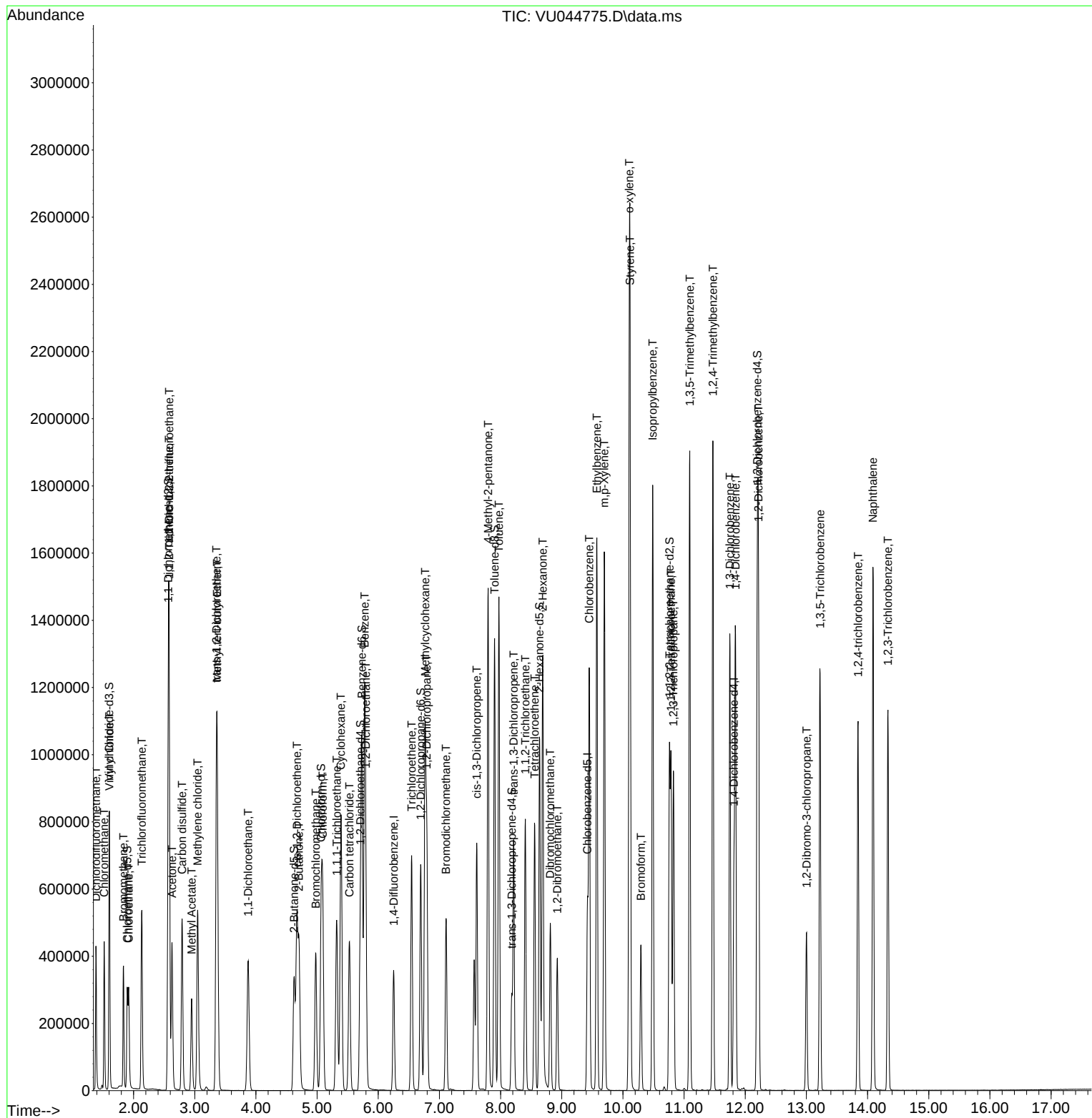
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.404	97	238534	100.474	ug/L	99
46) Tetrachloroethene	8.555	164	166985	94.503	ug/L	97
48) 2-Hexanone	8.690	43	839033	256.082	ug/L	99
49) Dibromochloromethane	8.812	129	244087	101.159	ug/L	100
50) 1,2-Dibromoethane	8.928	107	257208	104.204	ug/L	99
51) Chlorobenzene	9.449	112	623709	102.564	ug/L	99
52) Ethylbenzene	9.575	91	1122427	110.122	ug/L	100
53) m,p-Xylene	9.697	106	432792	112.336	ug/L	99
54) o-xylene	10.105	106	427448	111.792	ug/L	97
55) Styrene	10.118	104	758311	117.343	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	475804	109.360	ug/L	100
59) Bromoform	10.295	173	185486	94.374	ug/L	100
60) 1,2,3-Trichloropropane	10.825	75	390035	106.544	ug/L	100
61) Isopropylbenzene	10.488	105	1111421	109.442	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	967194	114.560	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	998307	117.340	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	500194	102.985	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	502667	101.404	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	509223	100.711	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	119535	117.140	ug/L	98
69) 1,3,5-Trichlorobenzene	13.224	180	356427	100.069	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	308331	101.475	ug/L	100
71) Naphthalene	14.089	128	1159726	113.165	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	312056	98.072	ug/L	99

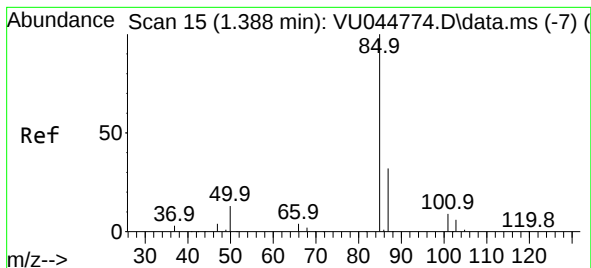
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044775.D
 Acq On : 23 Sep 2021 10:46
 Operator : SY/MD
 Sample : VSTD10016
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 05:17:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:15:56 2021
 Response via : Initial Calibration

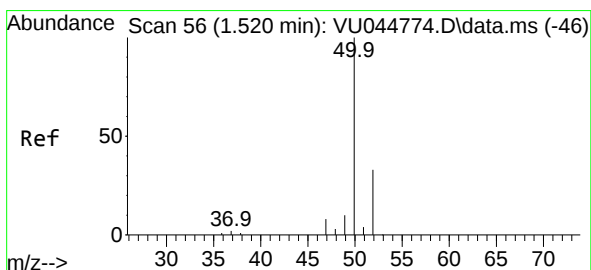
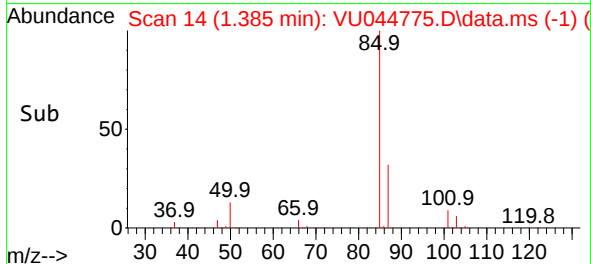
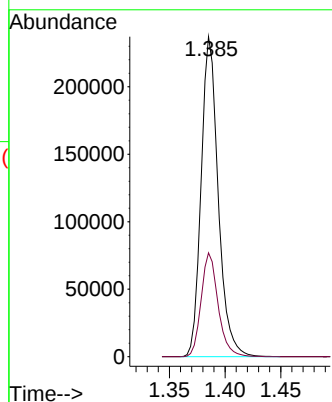
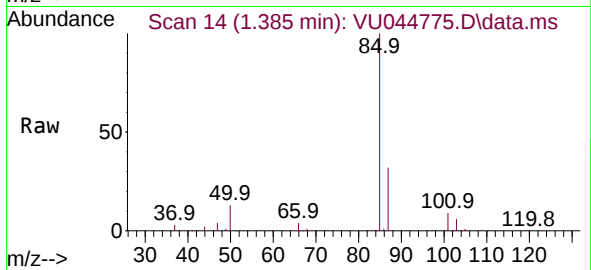




#2
Dichlorodifluoromethane
Concen: 107.847 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

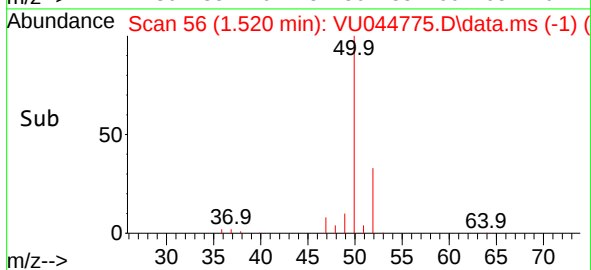
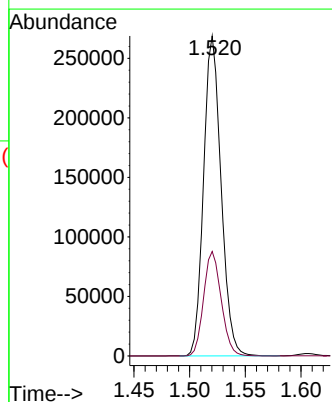
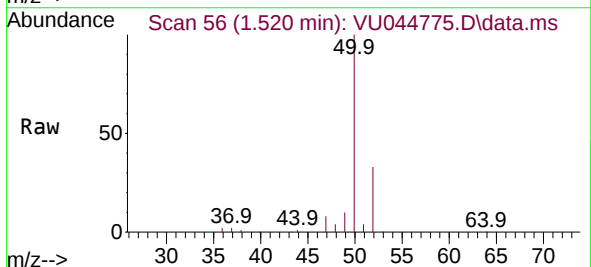
Instrument :
MSVOA_U
ClientSampleId :

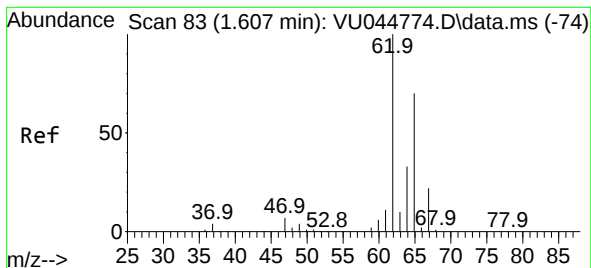
Tgt Ion: 85 Resp: 252941
Ion Ratio Lower Upper
85 100
87 32.2 25.2 37.8



#3
Chloromethane
Concen: 102.403 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 50 Resp: 293752
Ion Ratio Lower Upper
50 100
52 32.7 23.0 42.8





#5

Vinyl chloride

Concen: 109.587 ug/L

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU044775.D

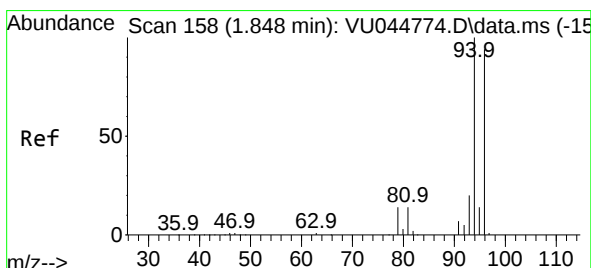
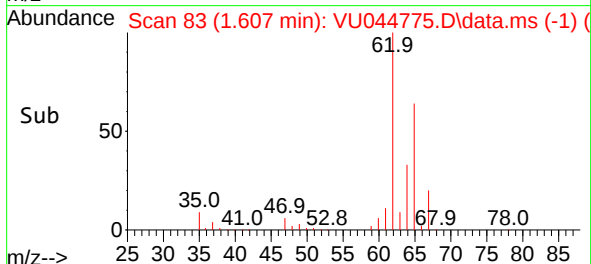
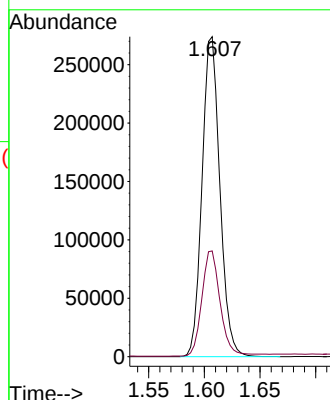
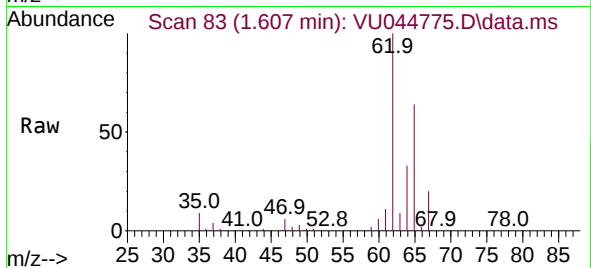
Acq: 23 Sep 2021 10:46

Tgt Ion: 62 Resp: 304457

Ion Ratio Lower Upper

62 100

64 33.1 23.4 43.6



#6

Bromomethane

Concen: 112.401 ug/L

RT: 1.835 min Scan# 154

Delta R.T. -0.013 min

Lab File: VU044775.D

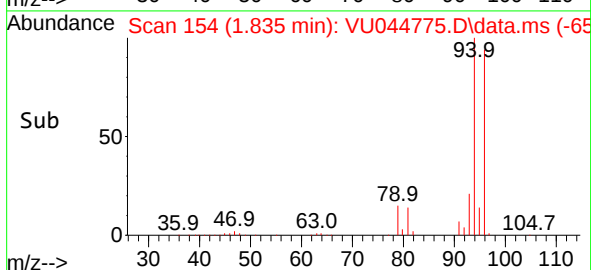
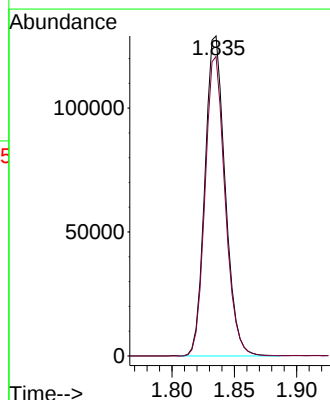
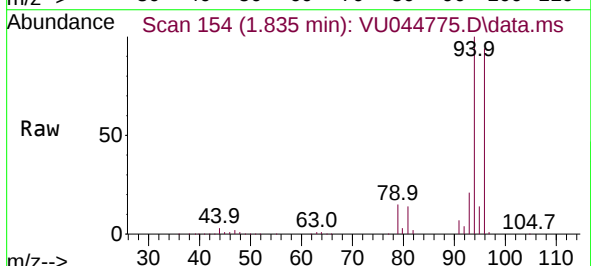
Acq: 23 Sep 2021 10:46

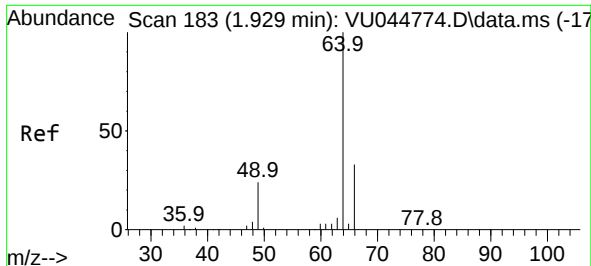
Tgt Ion: 94 Resp: 146031

Ion Ratio Lower Upper

94 100

96 93.6 65.7 121.9

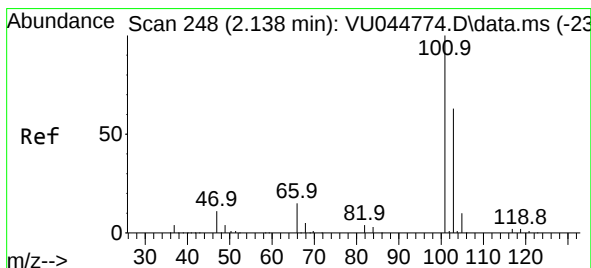
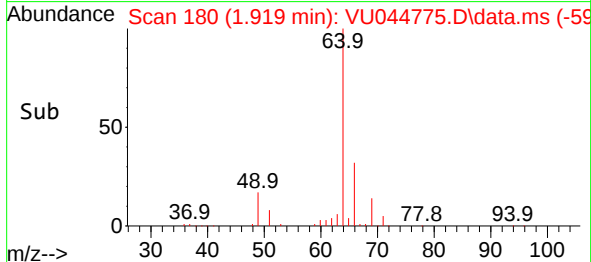
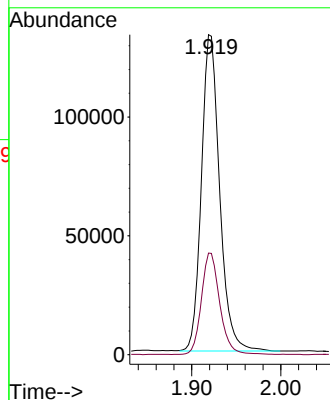
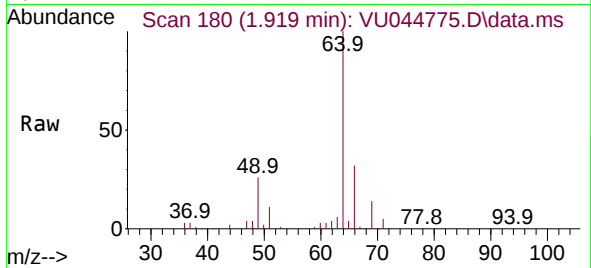




#8
Chloroethane
Concen: 117.354 ug/L
RT: 1.919 min Scan# 180
Delta R.T. -0.010 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

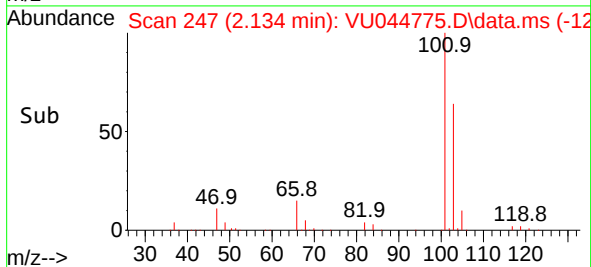
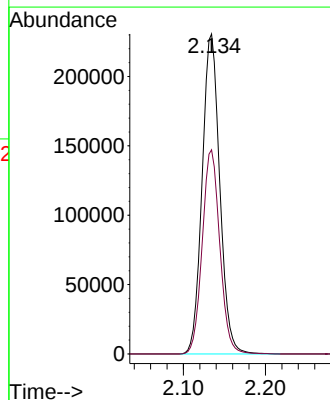
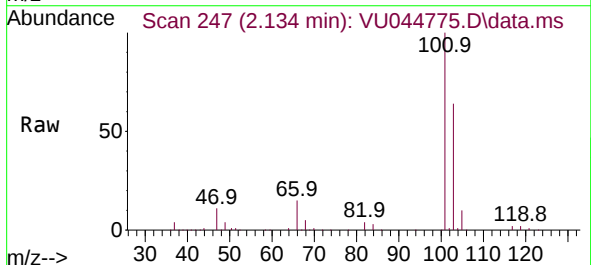
Instrument :
MSVOA_U
ClientSampleId :

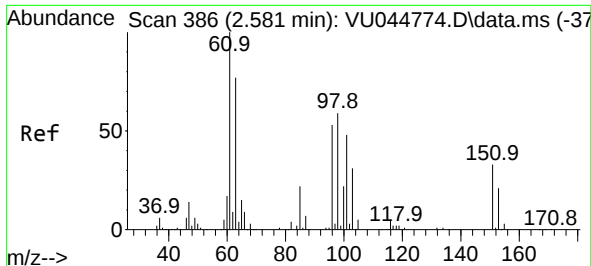
Tgt Ion: 64 Resp: 189203
Ion Ratio Lower Upper
64 100
66 31.8 22.3 41.3



#9
Trichlorofluoromethane
Concen: 109.201 ug/L
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion:101 Resp: 344644
Ion Ratio Lower Upper
101 100
103 63.6 50.9 76.3

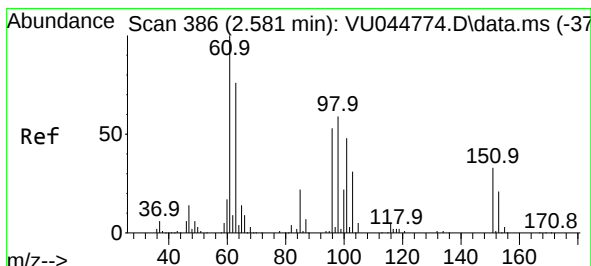
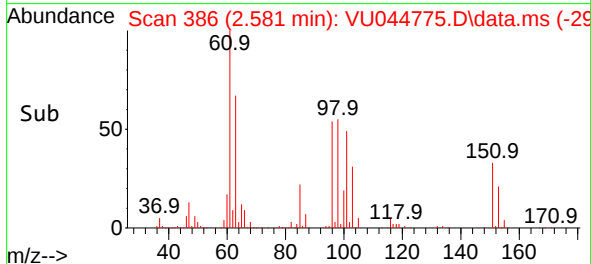
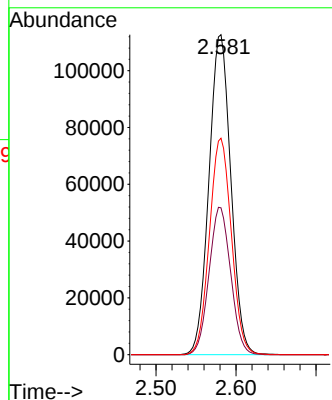
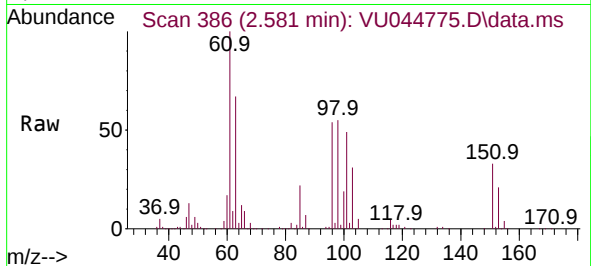




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 105.172 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU044775.D
 Acq: 23 Sep 2021 10:46

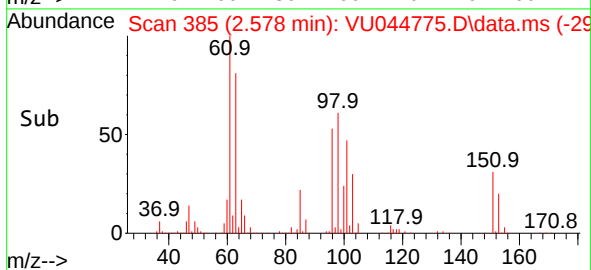
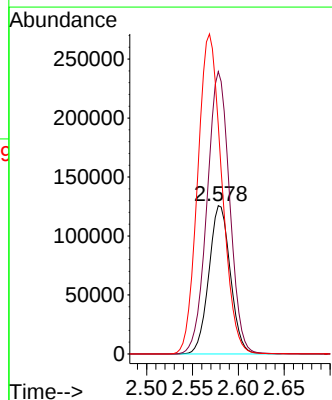
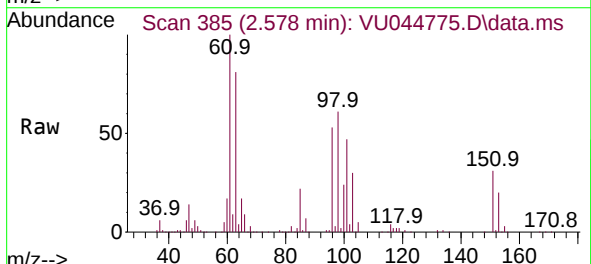
Instrument :
 MSVOA_U
 ClientSampleId :

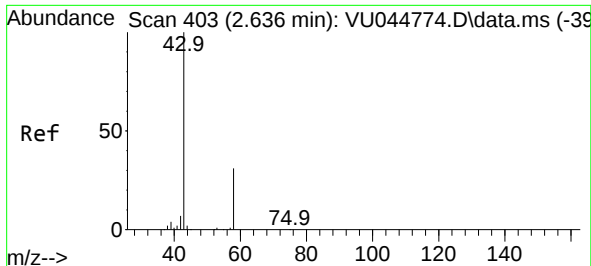
Tgt Ion:101 Resp: 214503
 Ion Ratio Lower Upper
 101 100
 85 45.5 36.4 54.6
 151 67.8 54.4 81.6



#12
 1,1-Dichloroethene
 Concen: 102.806 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU044775.D
 Acq: 23 Sep 2021 10:46

Tgt Ion: 96 Resp: 205051
 Ion Ratio Lower Upper
 96 100
 61 190.4 131.3 243.9
 63 154.5 102.5 190.3

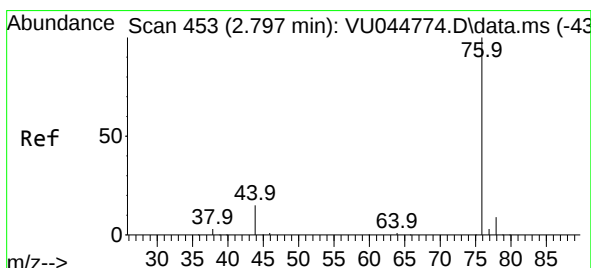
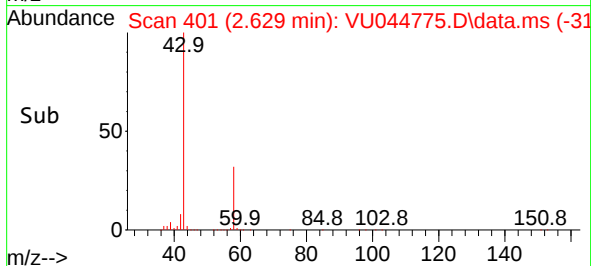
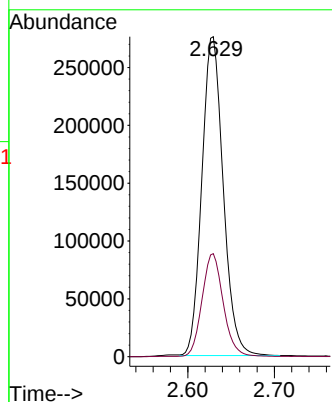
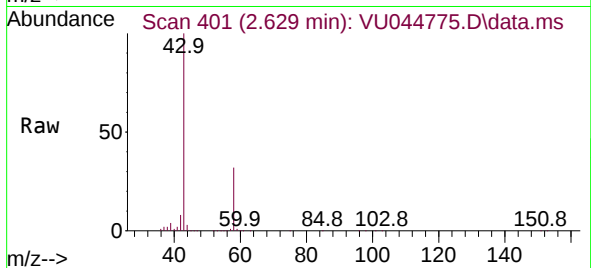




#13
Acetone
Concen: 305.430 ug/L
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

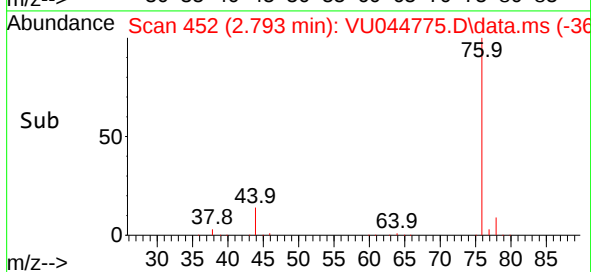
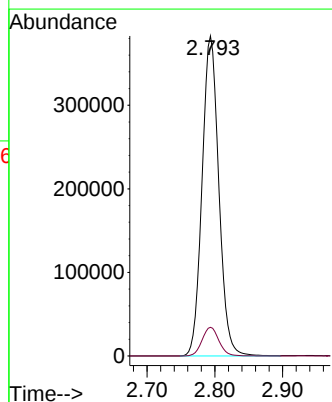
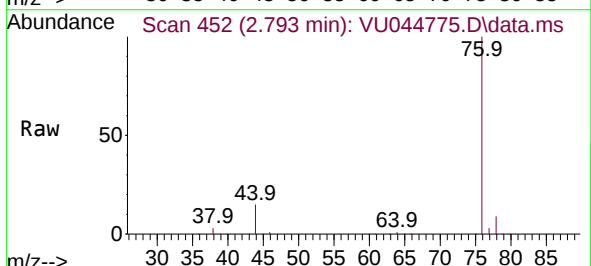
Instrument :
MSVOA_U
ClientSampled :

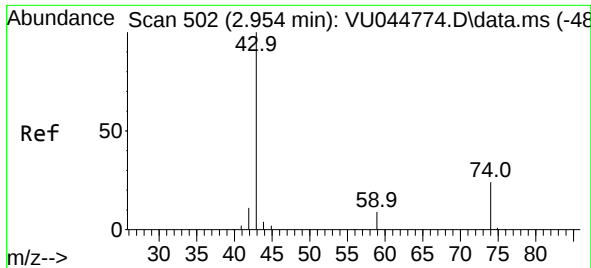
Tgt Ion: 43 Resp: 471958
Ion Ratio Lower Upper
43 100
58 32.0 0.0 62.8



#14
Carbon disulfide
Concen: 104.372 ug/L
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 76 Resp: 657229
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

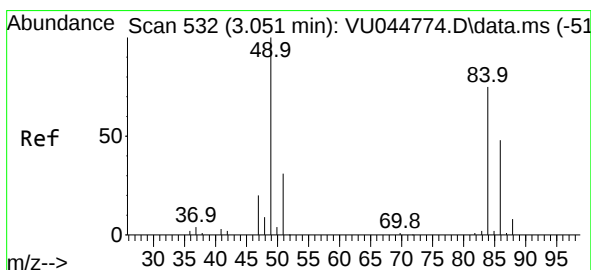
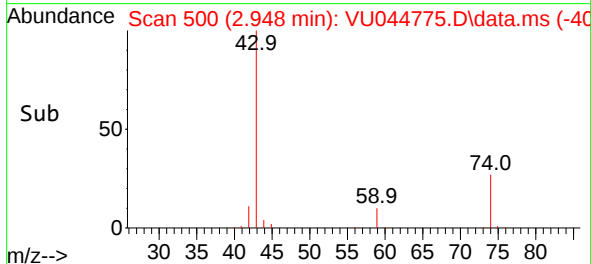
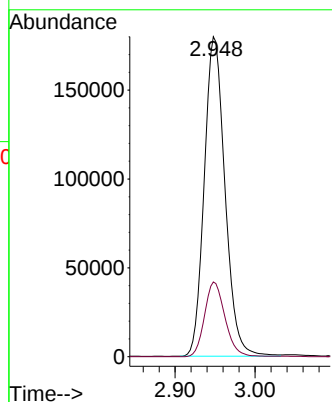
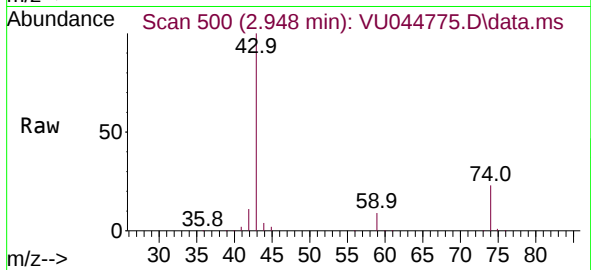




#15
Methyl Acetate
Concen: 112.310 ug/L
RT: 2.948 min Scan# 500
Delta R.T. -0.006 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

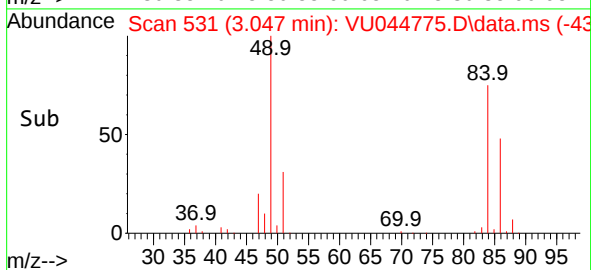
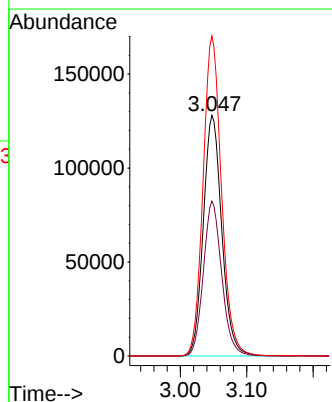
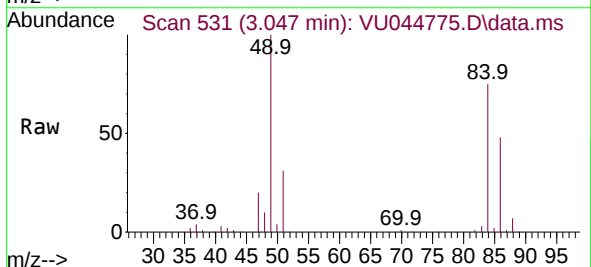
Instrument :
MSVOA_U
ClientSampled :

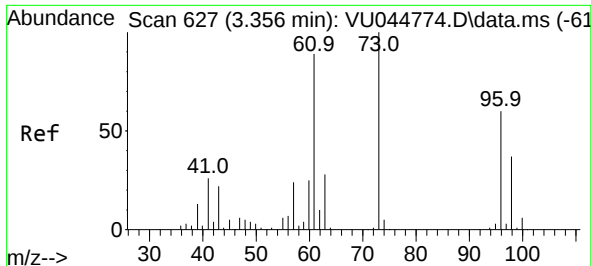
Tgt Ion: 43 Resp: 324961
Ion Ratio Lower Upper
43 100
74 23.1 18.4 27.6



#16
Methylene chloride
Concen: 84.080 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 84 Resp: 248494
Ion Ratio Lower Upper
84 100
86 64.4 44.7 83.1
49 133.0 92.9 172.5



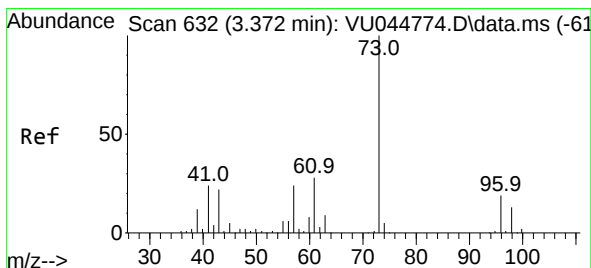
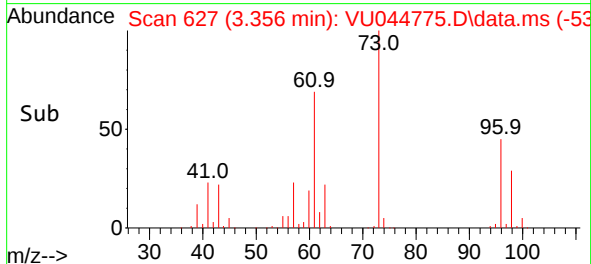
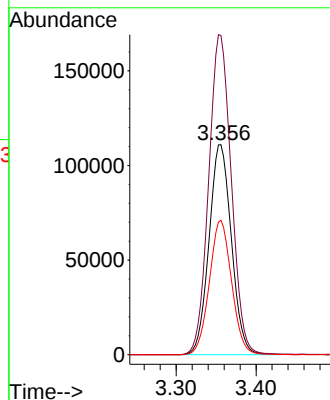
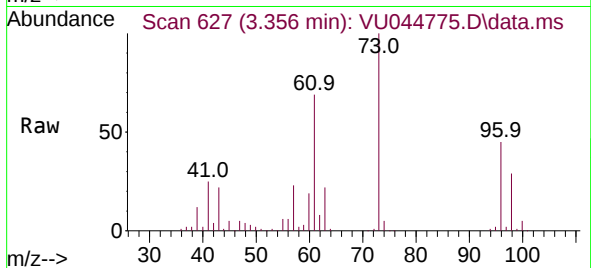


#17

trans-1,2-Dichloroethene
Concen: 104.683 ug/L
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Instrument :
MSVOA_U
ClientSampleId :

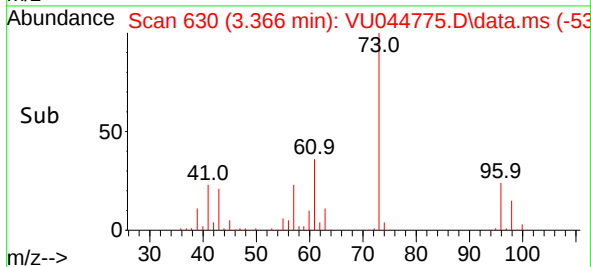
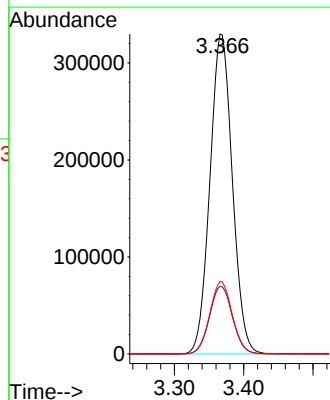
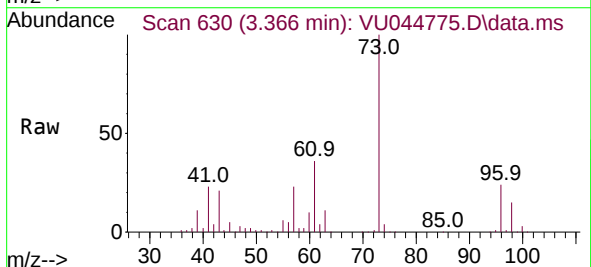
Tgt Ion: 96 Resp: 216219
Ion Ratio Lower Upper
96 100
61 152.0 105.1 195.3
98 64.0 43.0 79.8

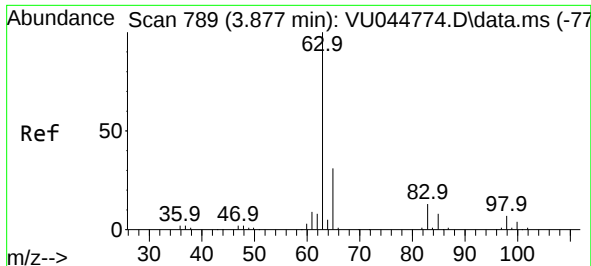


#18

Methyl tert-butyl Ether
Concen: 115.912 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.007 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 73 Resp: 740550
Ion Ratio Lower Upper
73 100
43 21.6 17.3 25.9
57 22.7 18.7 28.1





#19

1,1-Dichloroethane

Concen: 108.427 ug/L

RT: 3.874 min Scan# 788

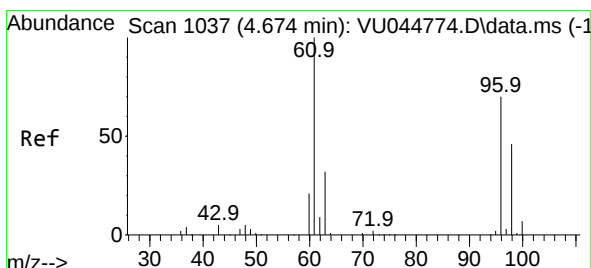
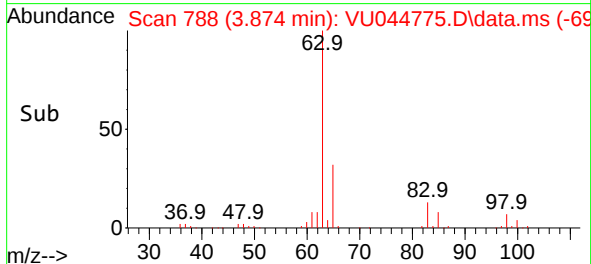
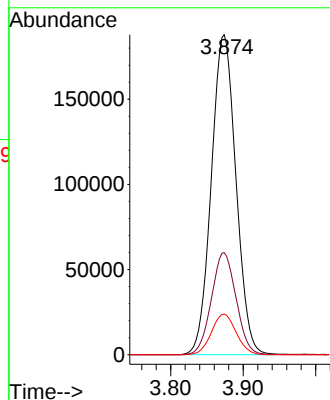
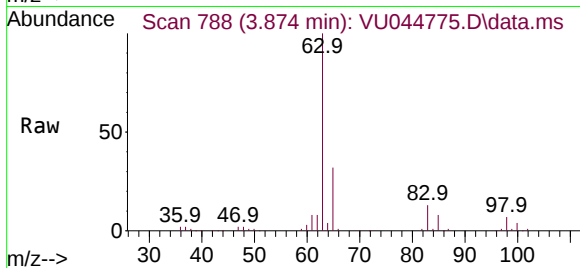
Delta R.T. -0.003 min

Lab File: VU044775.D

Acq: 23 Sep 2021 10:46

Tgt Ion: 63 Resp: 443793

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.0	40.8
83	12.7	9.0	16.6



#20

cis-1,2-Dichloroethene

Concen: 107.788 ug/L

RT: 4.671 min Scan# 1036

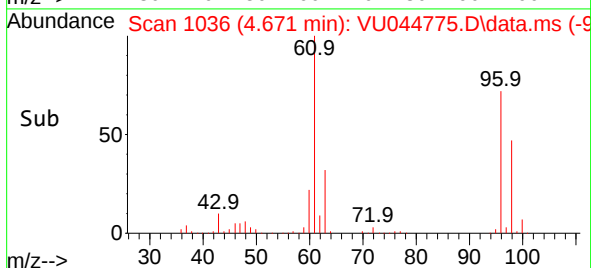
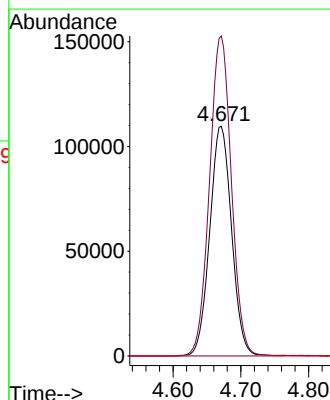
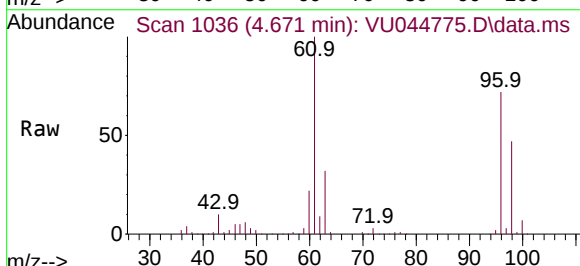
Delta R.T. -0.003 min

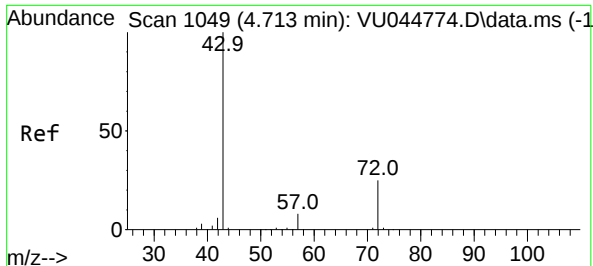
Lab File: VU044775.D

Acq: 23 Sep 2021 10:46

Tgt Ion: 96 Resp: 245225

Ion	Ratio	Lower	Upper
96	100		
61	139.4	100.2	186.0
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 266.241 ug/L

RT: 4.703 min Scan# 1046

Delta R.T. -0.010 min

Lab File: VU044775.D

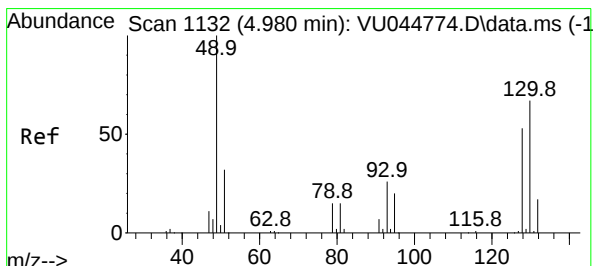
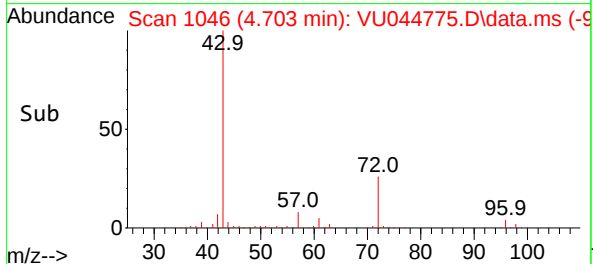
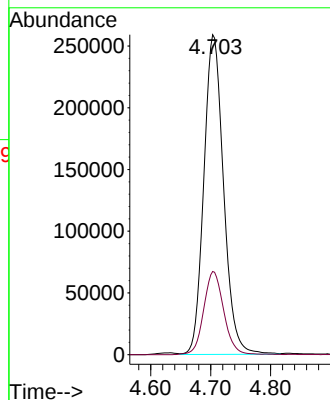
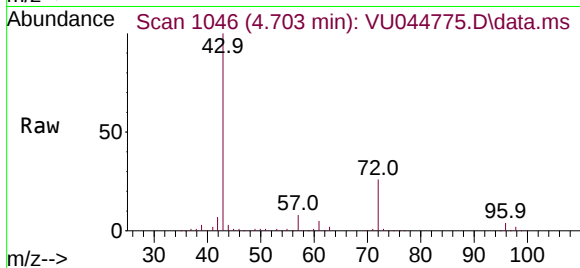
Acq: 23 Sep 2021 10:46

Tgt Ion: 43 Resp: 593706

Ion Ratio Lower Upper

43 100

72 26.4 13.3 39.9



#23

Bromochloromethane

Concen: 98.204 ug/L

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU044775.D

Acq: 23 Sep 2021 10:46

Tgt Ion:128 Resp: 119562

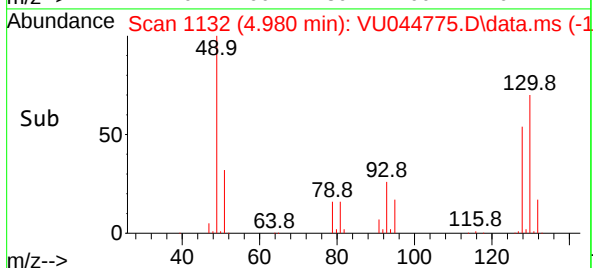
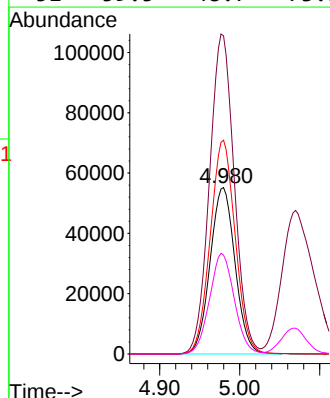
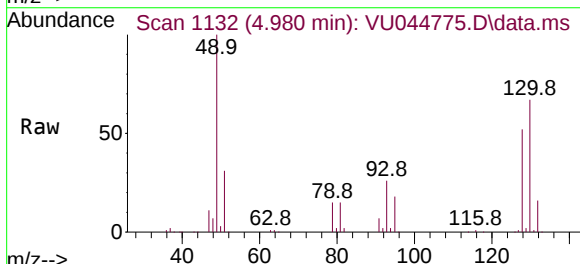
Ion Ratio Lower Upper

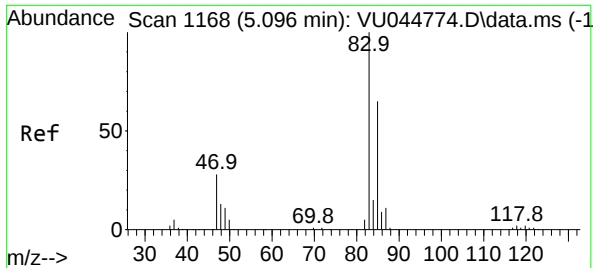
128 100

49 191.2 132.9 246.7

130 128.5 88.2 163.8

51 59.5 48.7 73.1



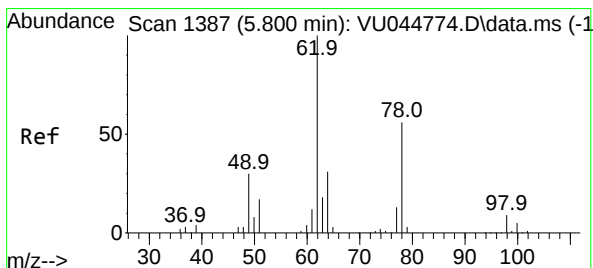
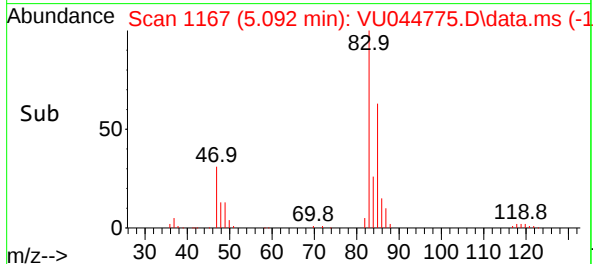
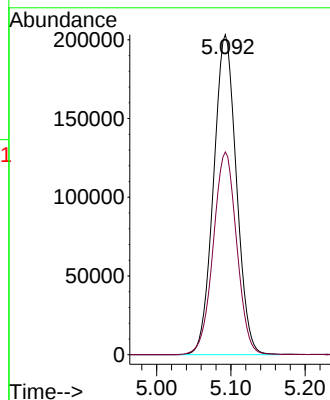
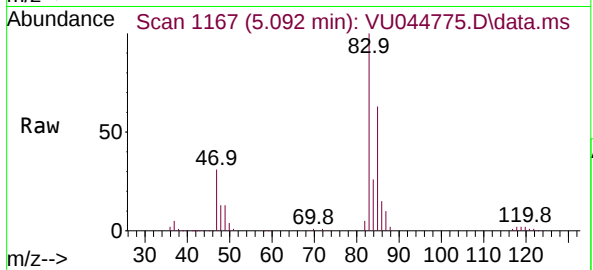


#25

Chloroform
Concen: 108.305 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Instrument :
MSVOA_U
ClientSampleId :

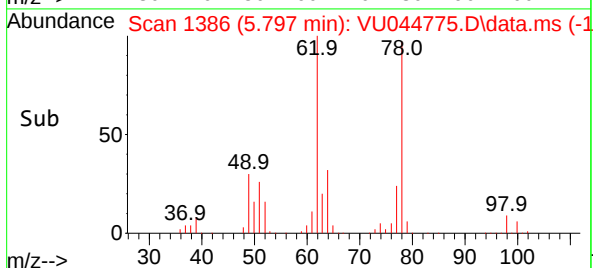
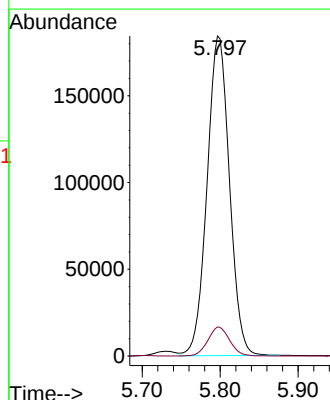
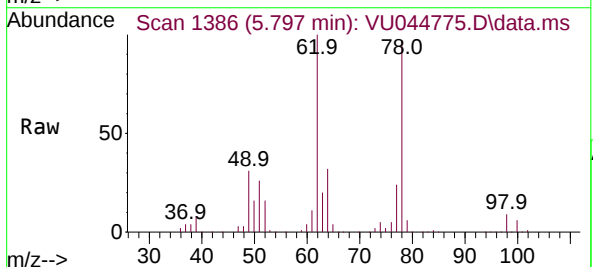
Tgt Ion: 83 Resp: 434808
Ion Ratio Lower Upper
83 100
85 63.4 45.6 84.6

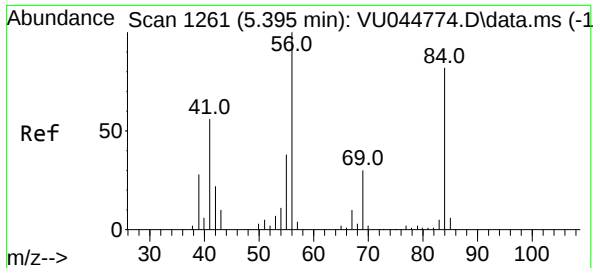


#27

1,2-Dichloroethane
Concen: 116.511 ug/L
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 62 Resp: 368109
Ion Ratio Lower Upper
62 100
98 9.1 7.1 10.7





#29

Cyclohexane

Concen: 111.255 ug/L

RT: 5.391 min Scan# 1260

Delta R.T. -0.003 min

Lab File: VU044775.D

Acq: 23 Sep 2021 10:46

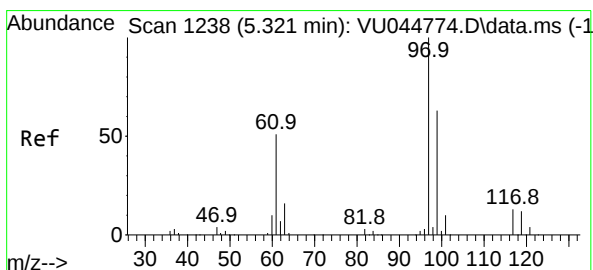
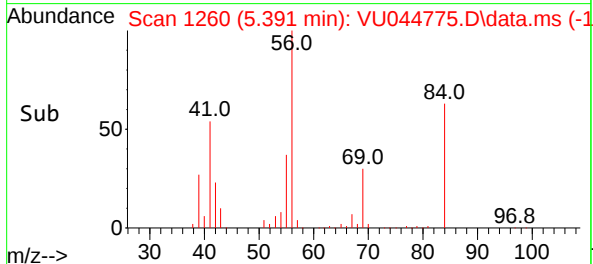
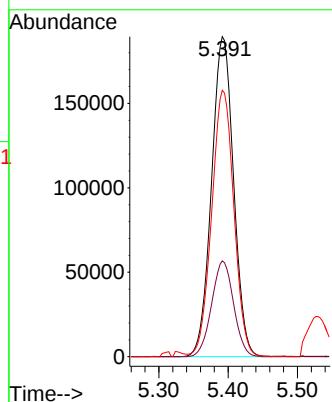
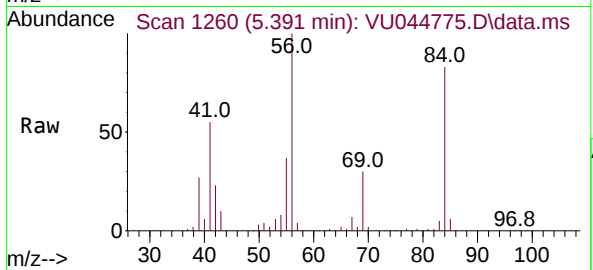
Tgt Ion: 56 Resp: 418980

Ion Ratio Lower Upper

56 100

69 29.8 23.8 35.8

84 83.8 66.8 100.2



#30

1,1,1-Trichloroethane

Concen: 105.311 ug/L

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU044775.D

Acq: 23 Sep 2021 10:46

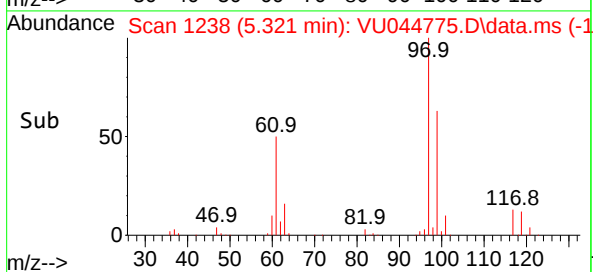
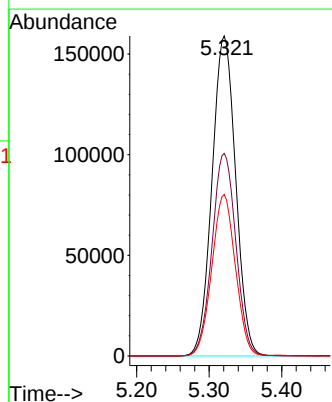
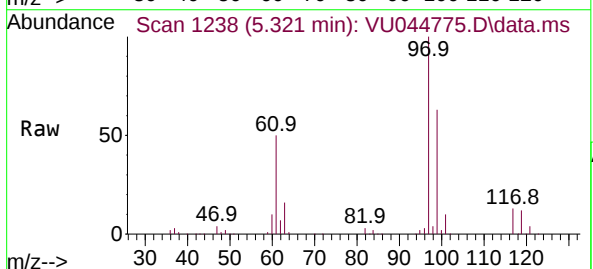
Tgt Ion: 97 Resp: 360660

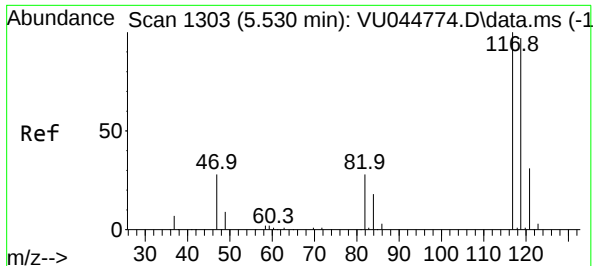
Ion Ratio Lower Upper

97 100

99 63.8 50.6 75.8

61 50.3 41.3 61.9

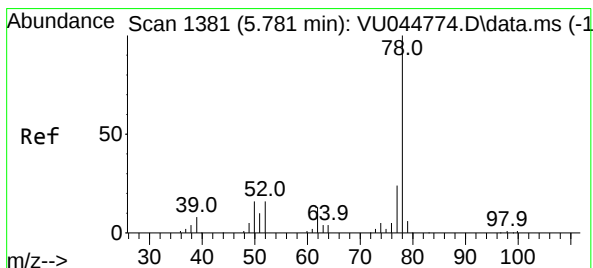
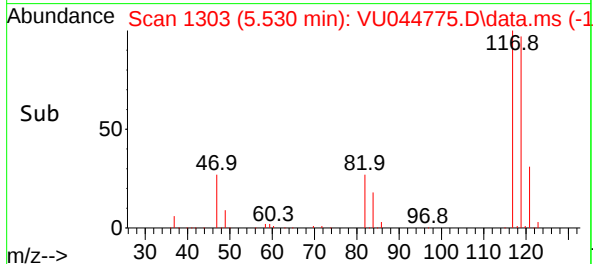
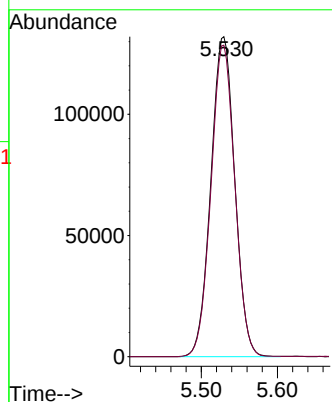
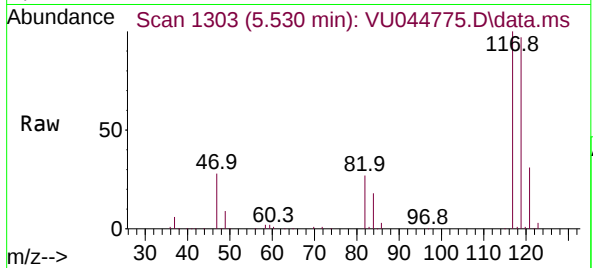




#31
Carbon tetrachloride
Concen: 104.088 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

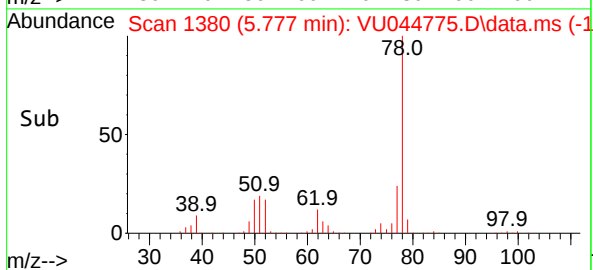
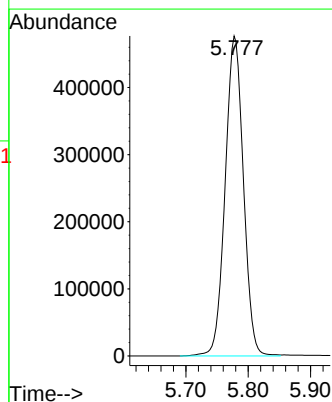
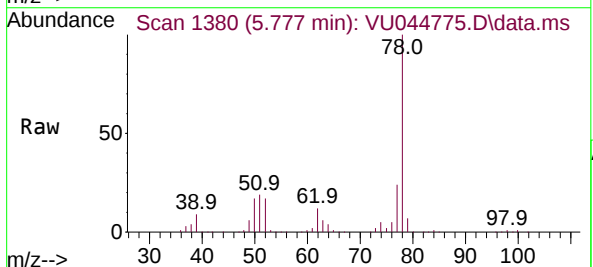
Instrument :
MSVOA_U
ClientSampled :

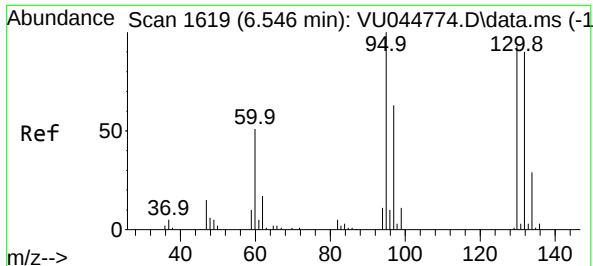
Tgt Ion:117 Resp: 288651
Ion Ratio Lower Upper
117 100
119 96.9 77.7 116.5



#33
Benzene
Concen: 102.222 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 78 Resp: 968960

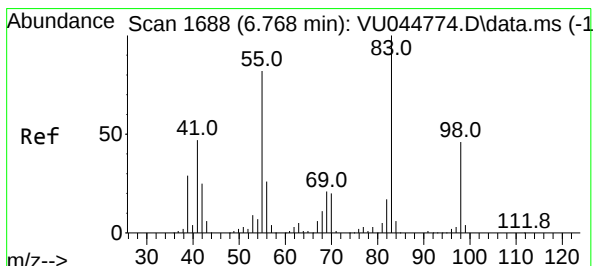
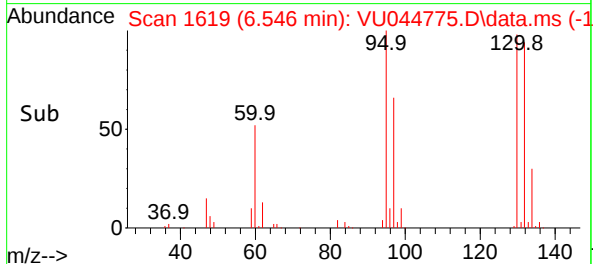
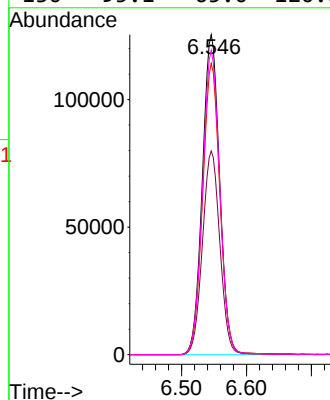
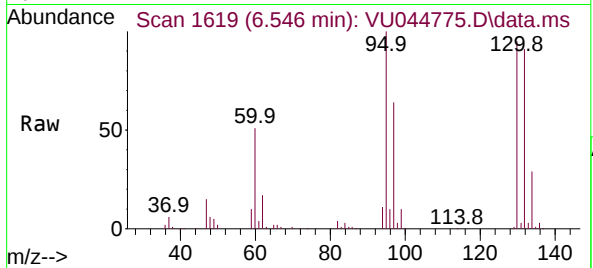




#34
Trichloroethene
Concen: 101.255 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

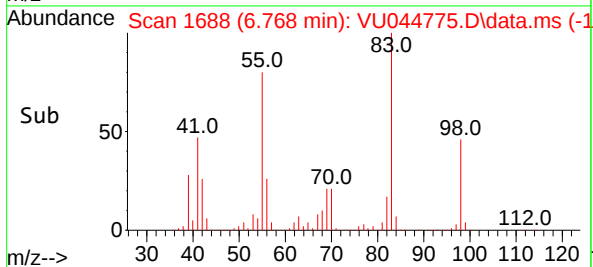
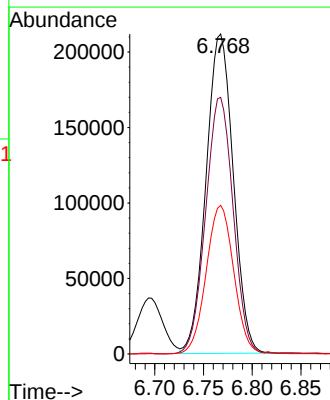
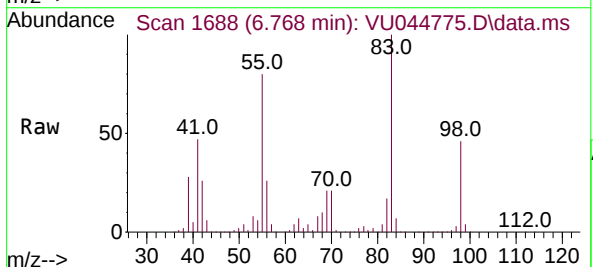
Instrument :
MSVOA_U
ClientSampleId :

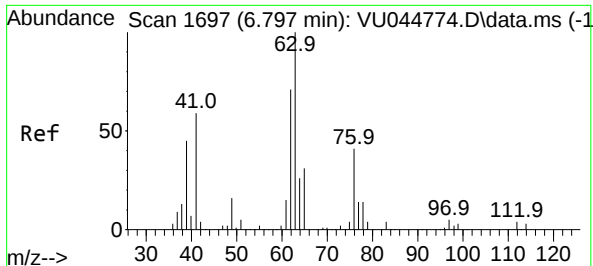
Tgt Ion: 95 Resp: 232872
Ion Ratio Lower Upper
95 100
97 63.7 44.4 82.4
132 91.0 62.9 116.9
130 95.1 65.0 120.8



#35
Methylcyclohexane
Concen: 111.413 ug/L
RT: 6.768 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 83 Resp: 411270
Ion Ratio Lower Upper
83 100
55 81.5 65.8 98.6
98 47.2 37.1 55.7



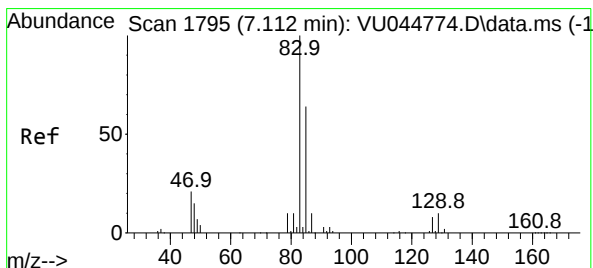
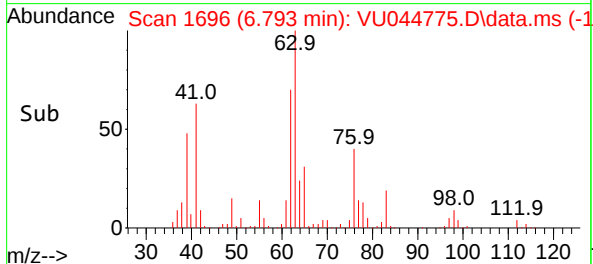
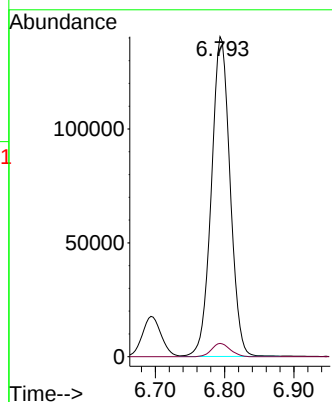
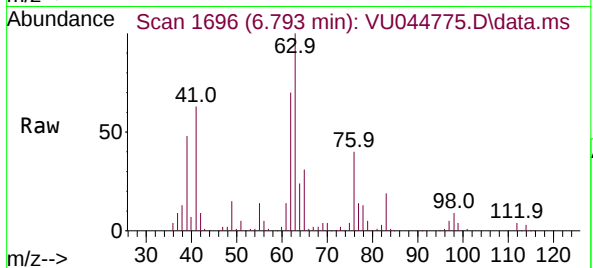


#37

1,2-Dichloropropane
Concen: 101.694 ug/L
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Instrument :
MSVOA_U
ClientSampleId :

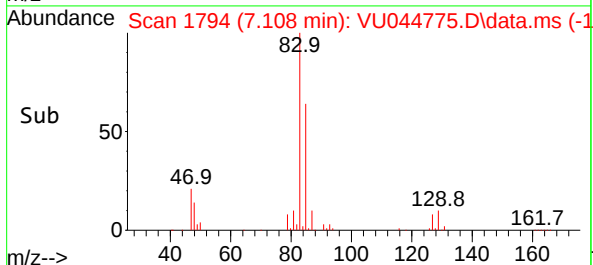
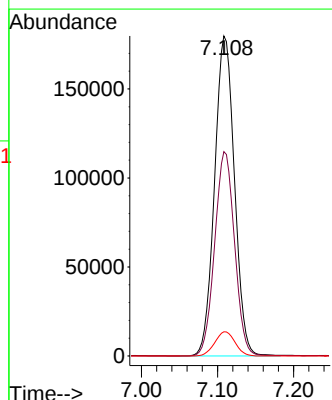
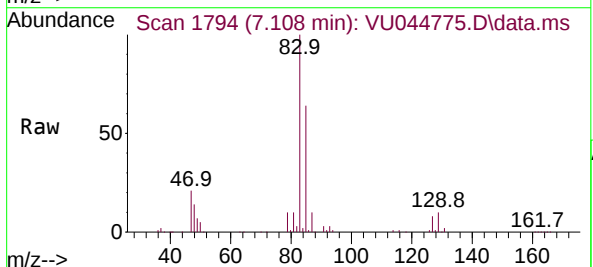
Tgt Ion: 63 Resp: 263354
Ion Ratio Lower Upper
63 100
112 4.1 3.2 4.8

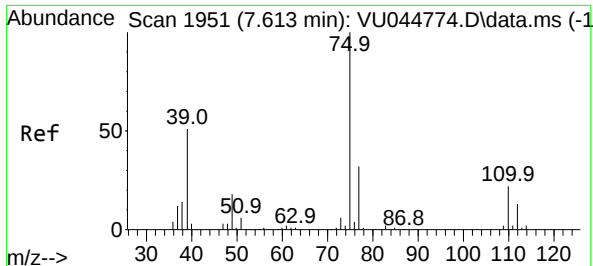


#38

Bromodichloromethane
Concen: 105.880 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 83 Resp: 326916
Ion Ratio Lower Upper
83 100
85 63.8 44.6 82.8
127 7.6 6.2 9.2

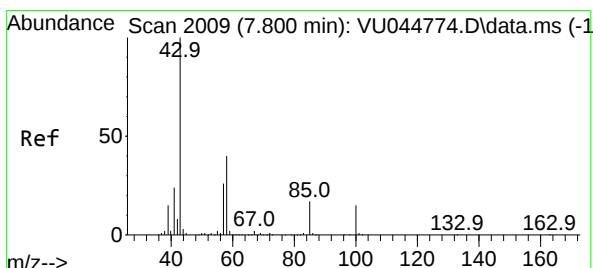
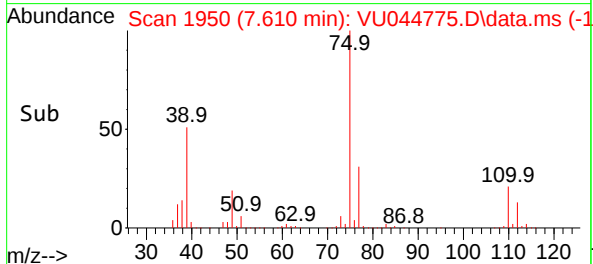
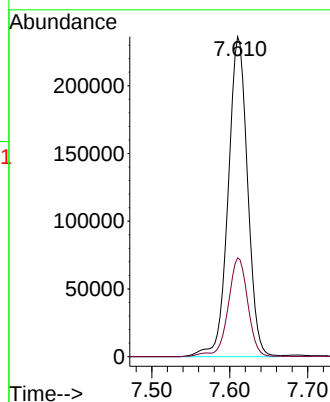
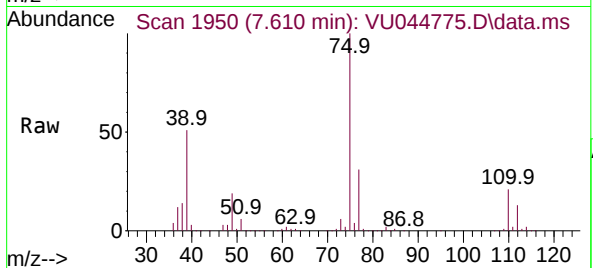




#39
 cis-1,3-Dichloropropene
 Concen: 114.582 ug/L
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.003 min
 Lab File: VU044775.D
 Acq: 23 Sep 2021 10:46

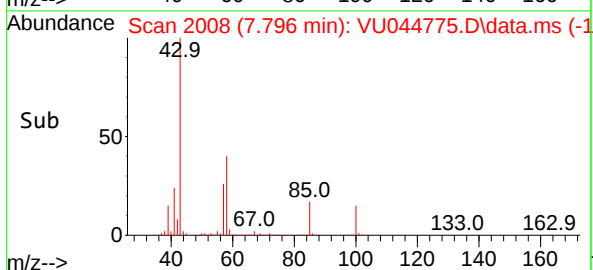
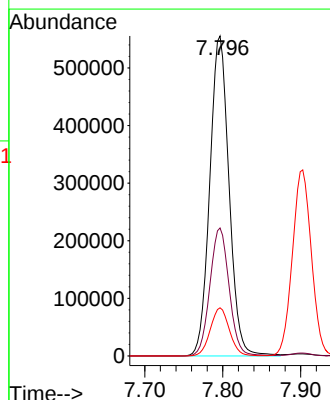
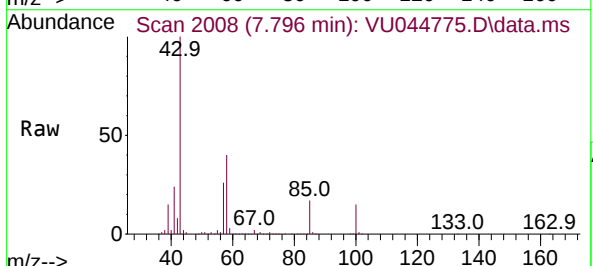
Instrument :
 MSVOA_U
 ClientSampleId :

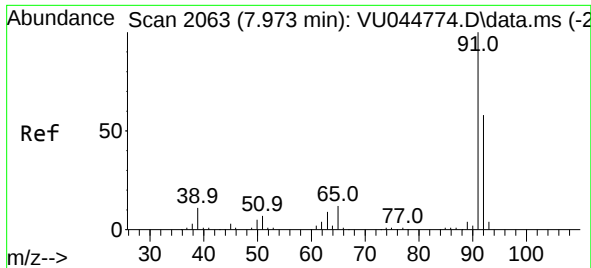
Tgt Ion: 75 Resp: 408646
 Ion Ratio Lower Upper
 75 100
 77 30.9 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 239.595 ug/L
 RT: 7.796 min Scan# 2008
 Delta R.T. -0.003 min
 Lab File: VU044775.D
 Acq: 23 Sep 2021 10:46

Tgt Ion: 43 Resp: 954006
 Ion Ratio Lower Upper
 43 100
 58 40.0 31.8 47.8
 100 14.9 11.8 17.6

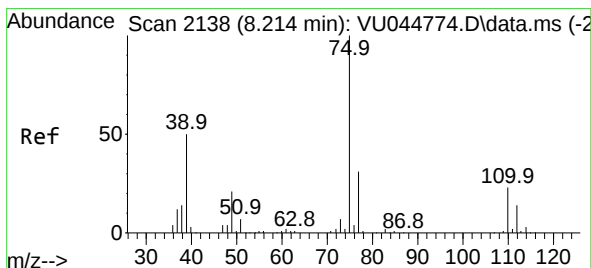
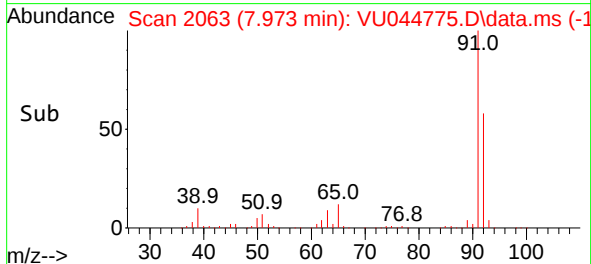
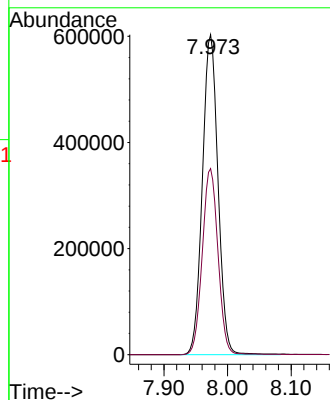
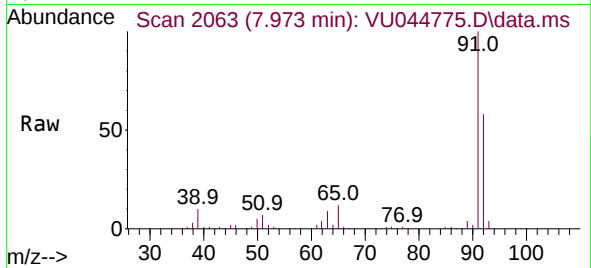




#42
Toluene
Concen: 104.304 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

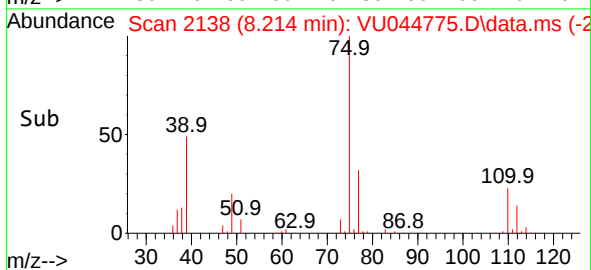
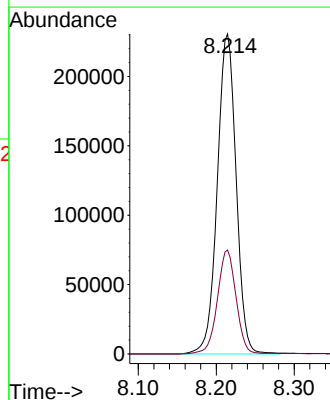
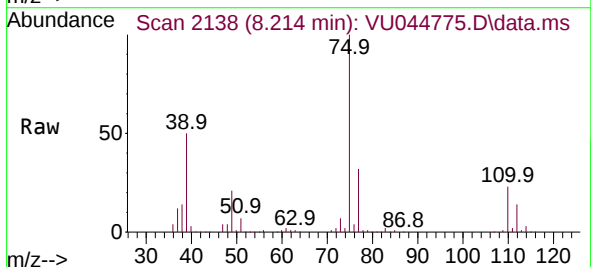
Instrument :
MSVOA_U
ClientSampled :

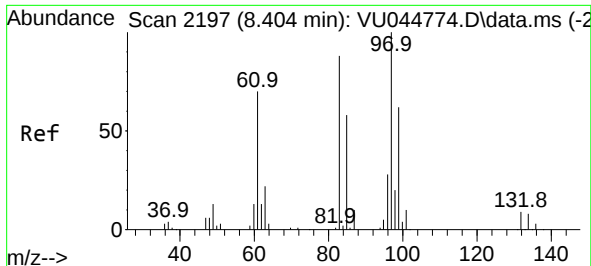
Tgt Ion: 91 Resp: 1028374
Ion Ratio Lower Upper
91 100
92 58.1 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 115.113 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 75 Resp: 387356
Ion Ratio Lower Upper
75 100
77 32.5 21.7 40.3



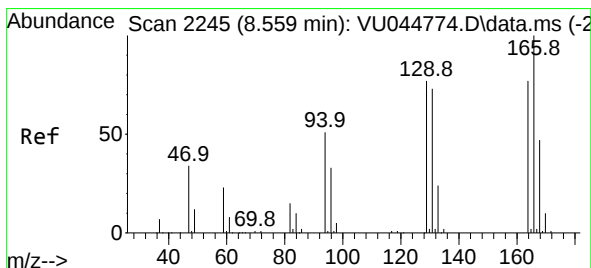
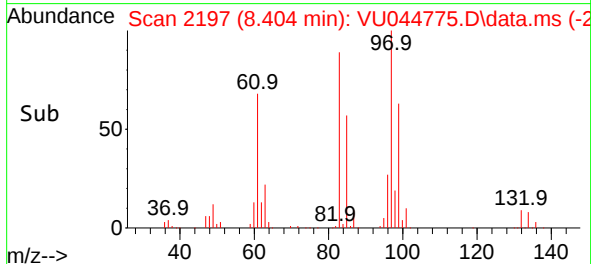
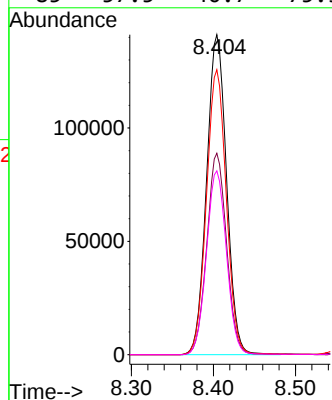
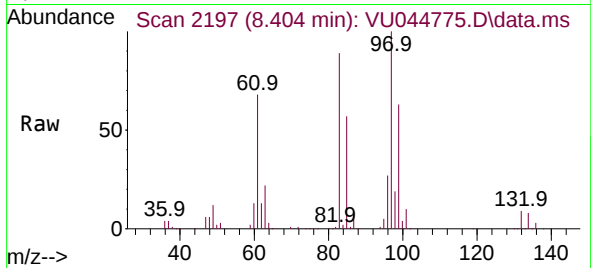


#45
1,1,2-Trichloroethane
Concen: 100.474 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 238534

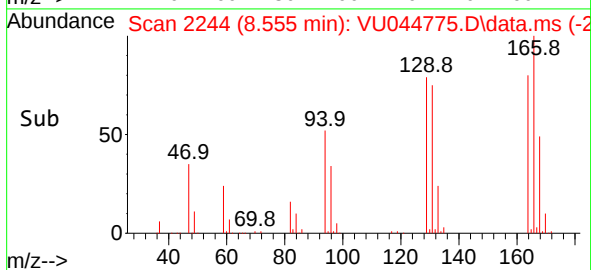
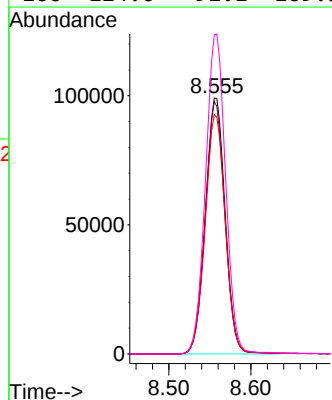
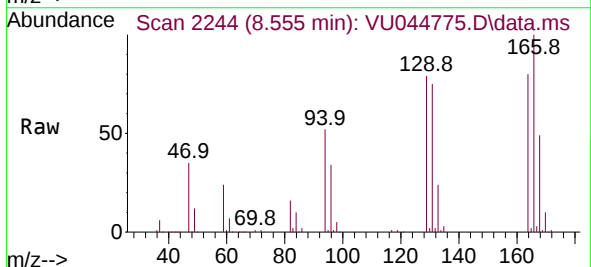
Ion	Ratio	Lower	Upper
97	100		
99	63.0	43.7	81.1
83	89.0	61.9	115.1
85	57.5	40.7	75.5

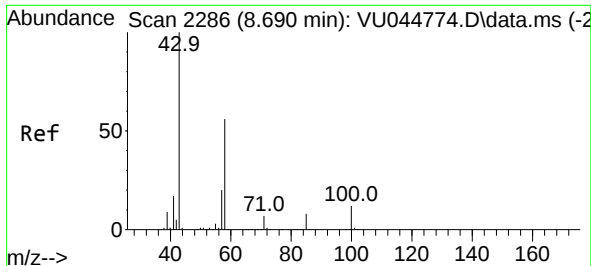


#46
Tetrachloroethene
Concen: 94.503 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 164 Resp: 166985

Ion	Ratio	Lower	Upper
164	100		
129	98.6	69.8	129.6
131	93.5	66.4	123.2
166	124.6	91.1	169.3

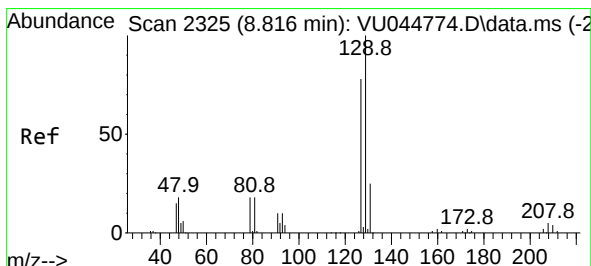
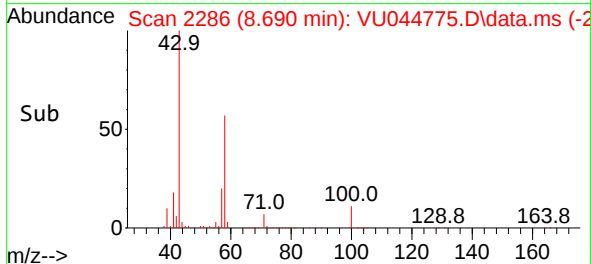
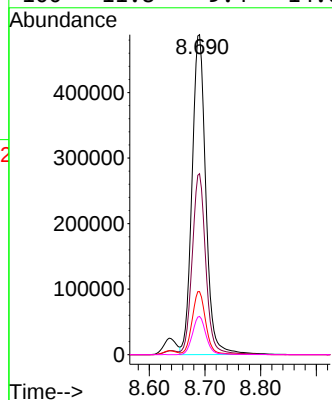
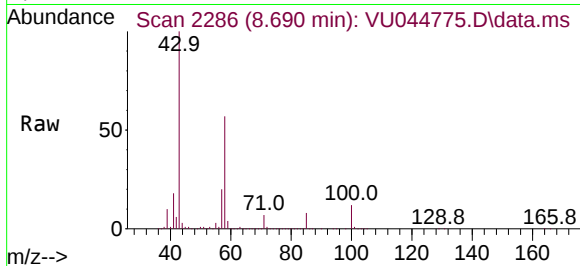




#48
2-Hexanone
Concen: 256.082 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

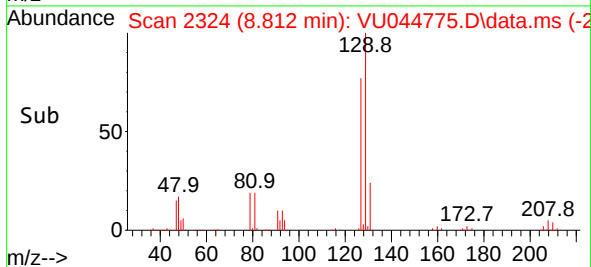
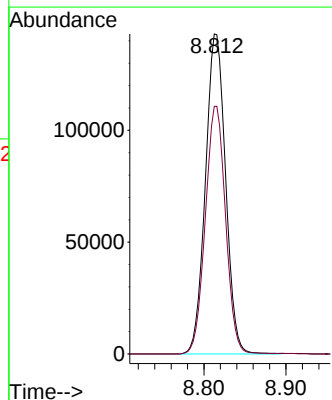
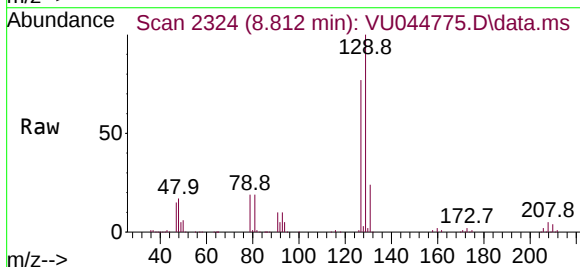
Instrument :
MSVOA_U
ClientSampleId :

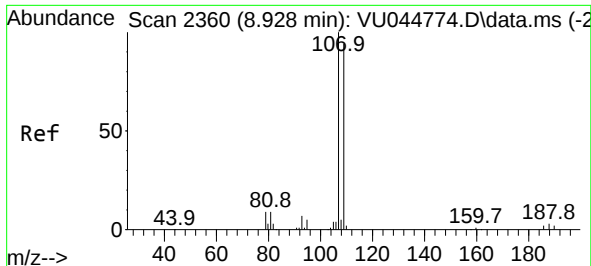
Tgt Ion: 43 Resp: 839033
Ion Ratio Lower Upper
43 100
58 55.2 44.9 67.3
57 19.8 15.5 23.3
100 11.8 9.4 14.0



#49
Dibromochloromethane
Concen: 101.159 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 129 Resp: 244087
Ion Ratio Lower Upper
129 100
127 77.4 54.3 100.8





#50

1,2-Dibromoethane

Concen: 104.204 ug/L

RT: 8.928 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VU044775.D

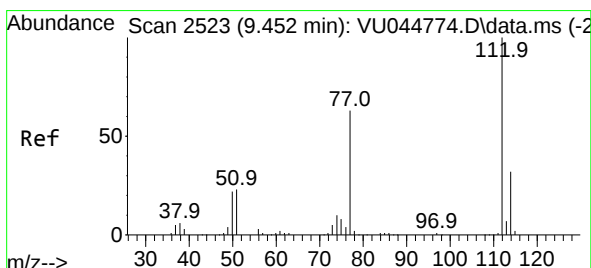
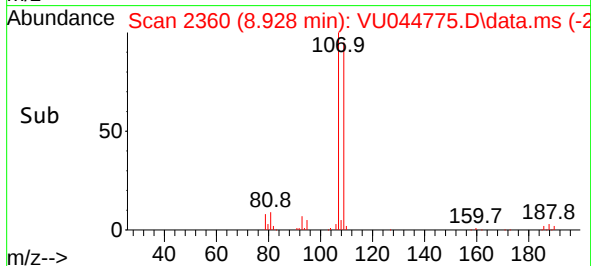
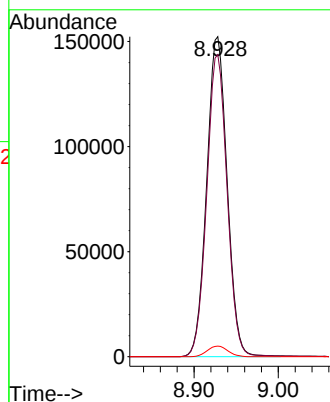
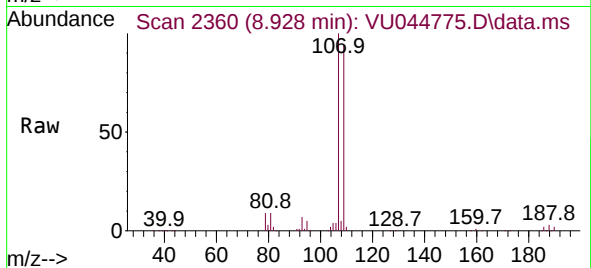
Acq: 23 Sep 2021 10:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	107	Resp:	257208
Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.5	121.6
188	3.4	2.6	3.8



#51

Chlorobenzene

Concen: 102.564 ug/L

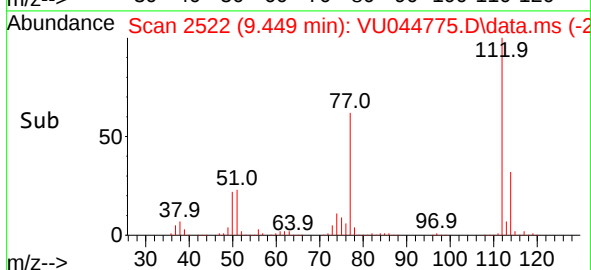
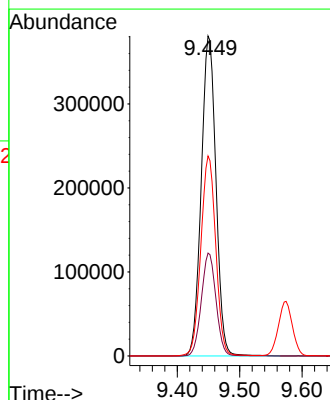
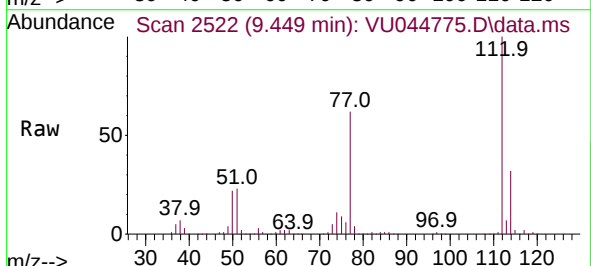
RT: 9.449 min Scan# 2522

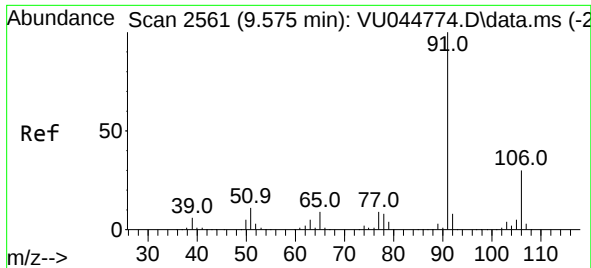
Delta R.T. -0.003 min

Lab File: VU044775.D

Acq: 23 Sep 2021 10:46

Tgt Ion:	112	Resp:	623709
Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.5	41.9
77	62.5	50.6	75.8

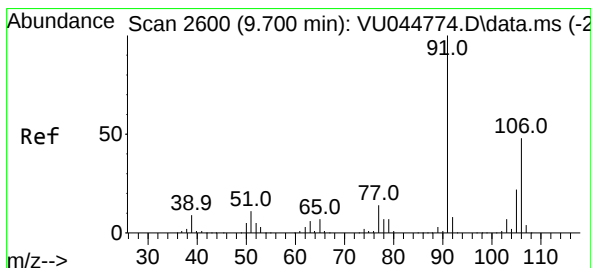
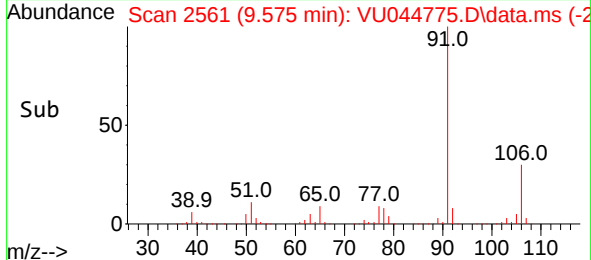
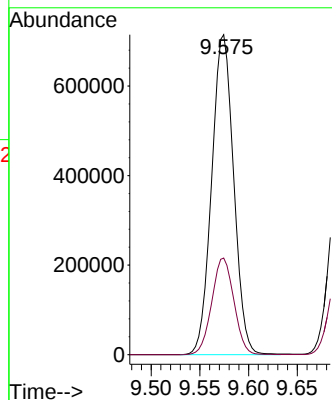
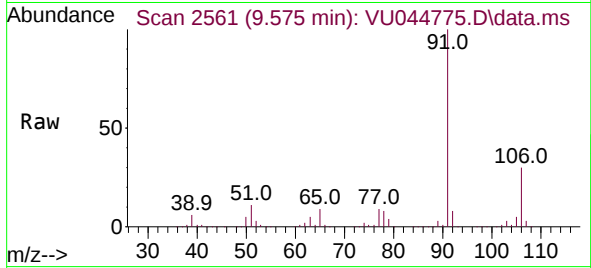




#52
Ethylbenzene
Concen: 110.122 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

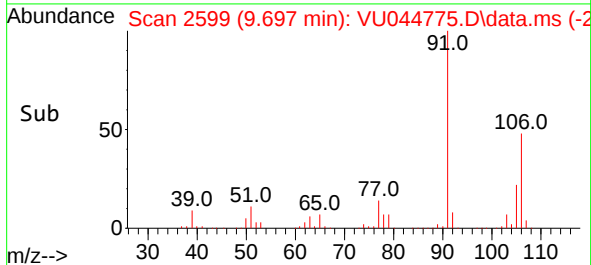
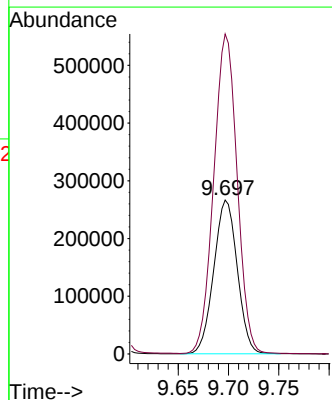
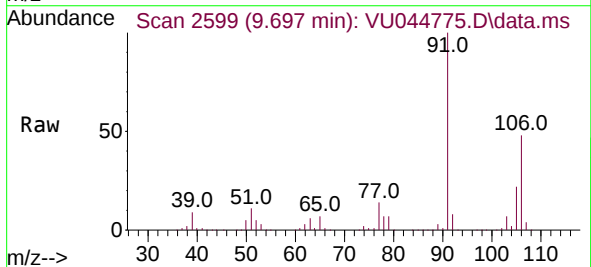
Instrument :
MSVOA_U
ClientSampled :

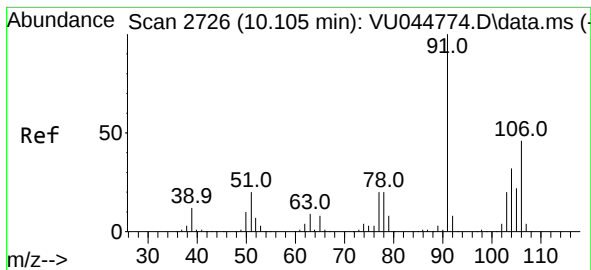
Tgt Ion: 91 Resp: 1122427
Ion Ratio Lower Upper
91 100
106 30.2 21.2 39.4



#53
m,p-Xylene
Concen: 112.336 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion:106 Resp: 432792
Ion Ratio Lower Upper
106 100
91 207.8 146.7 272.4

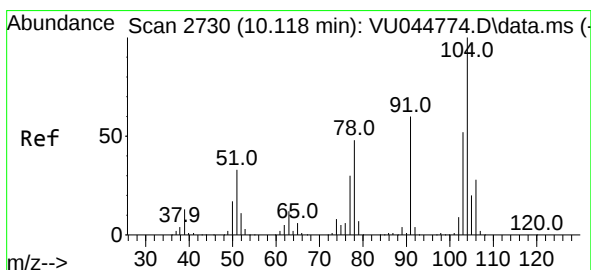
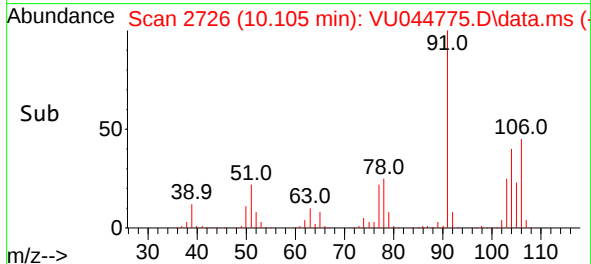
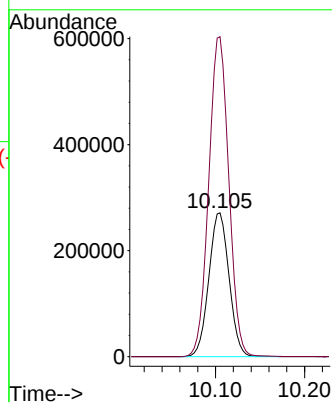
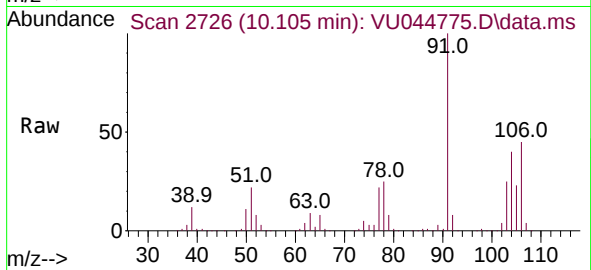




#54
o-xylene
Concen: 111.792 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

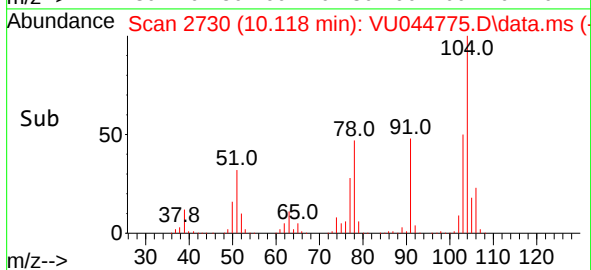
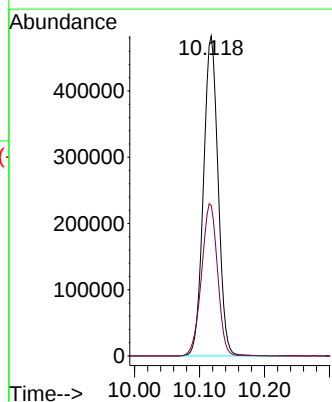
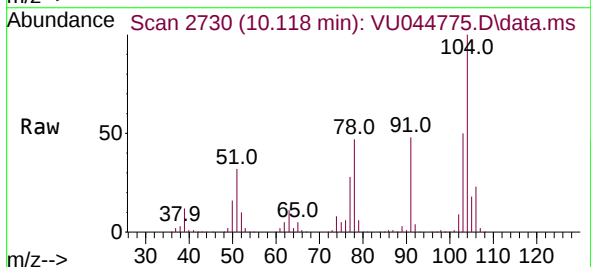
Instrument :
MSVOA_U
ClientSampleId :

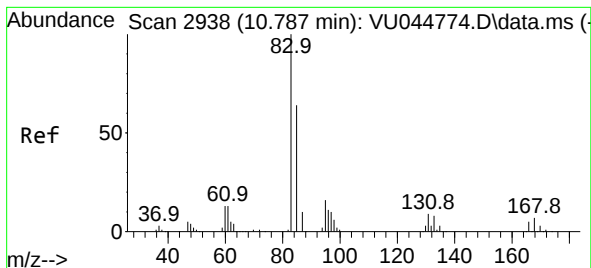
Tgt Ion:106 Resp: 427448
Ion Ratio Lower Upper
106 100
91 222.5 152.9 283.9



#55
Styrene
Concen: 117.343 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion:104 Resp: 758311
Ion Ratio Lower Upper
104 100
78 47.0 33.3 61.9

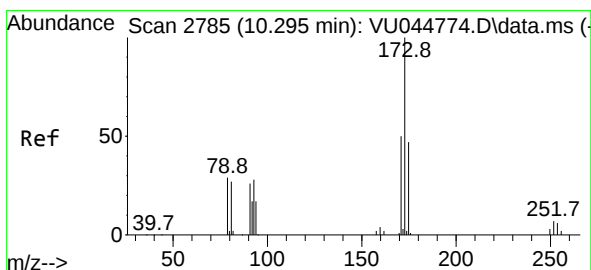
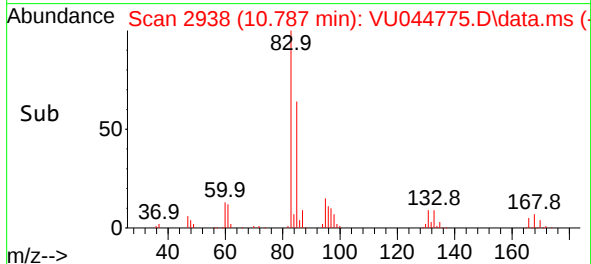
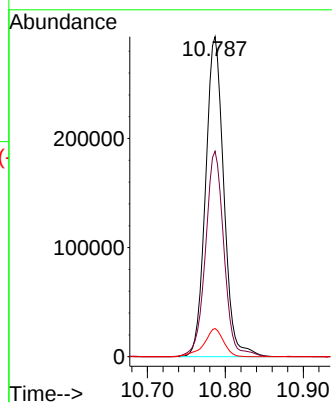
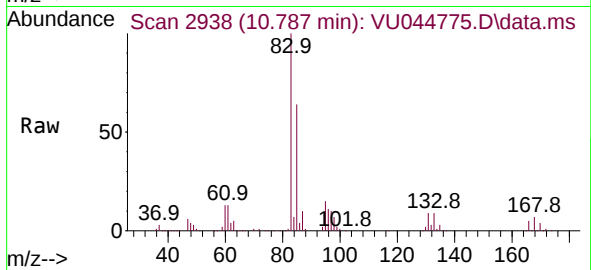




#57
1,1,2,2-Tetrachloroethane
Concen: 109.360 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

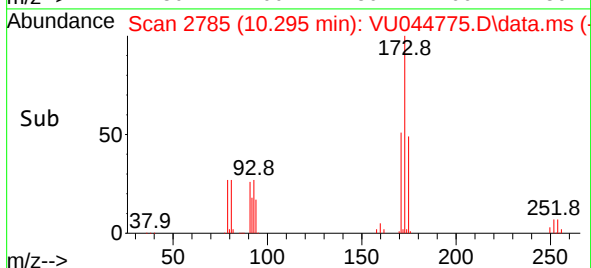
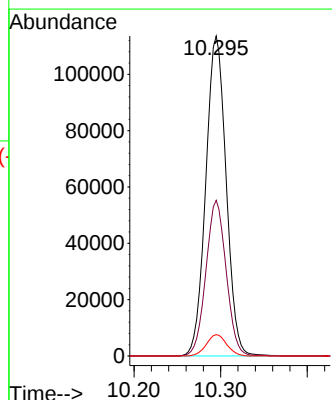
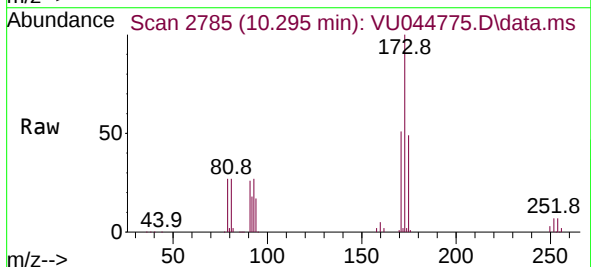
Instrument :
MSVOA_U
ClientSampleId :

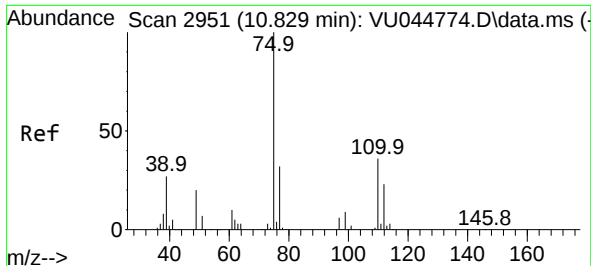
Tgt Ion: 83 Resp: 475804
Ion Ratio Lower Upper
83 100
85 64.2 45.1 83.7
131 8.8 6.9 10.3



#59
Bromoform
Concen: 94.374 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion:173 Resp: 185486
Ion Ratio Lower Upper
173 100
175 48.3 38.4 57.6
254 6.7 5.3 7.9

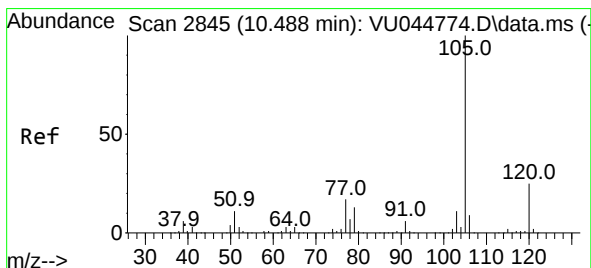
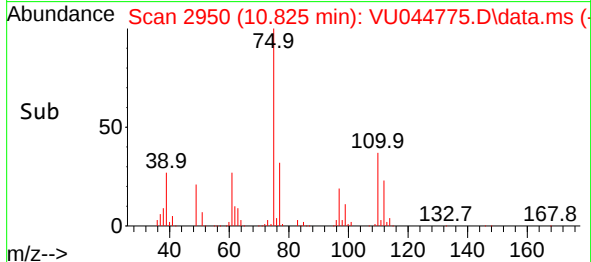
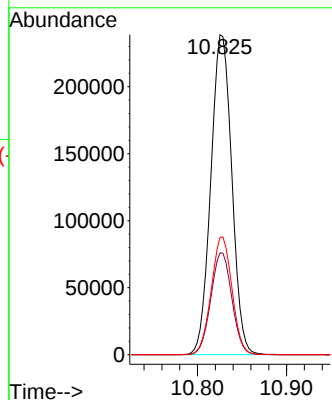
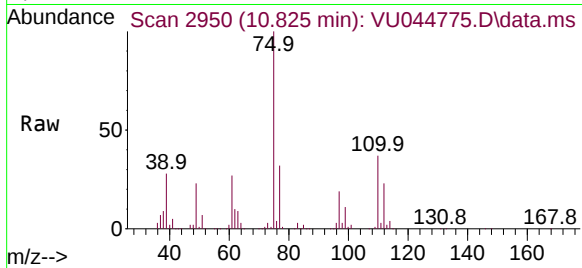




#60
1,2,3-Trichloropropane
Concen: 106.544 ug/L
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

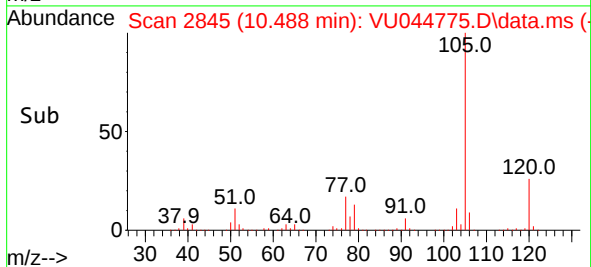
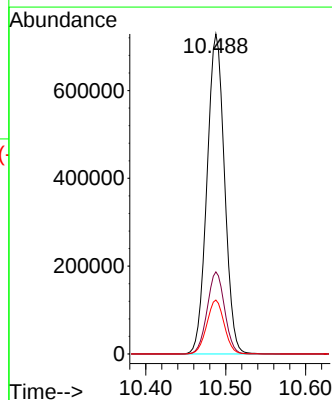
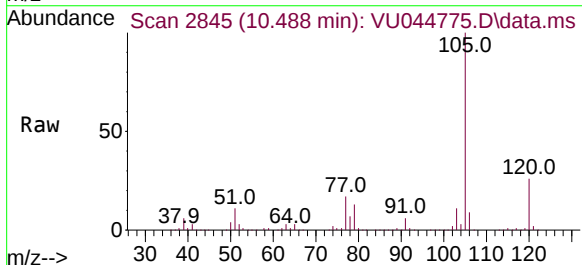
Instrument :
MSVOA_U
ClientSampleId :

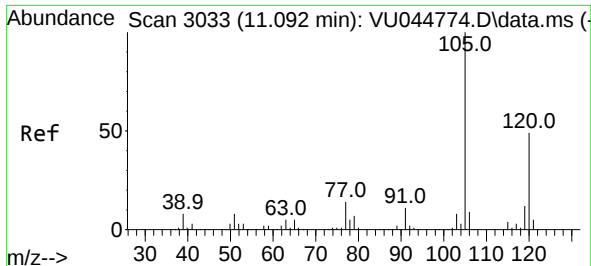
Tgt Ion: 75 Resp: 390035
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
110 36.5 29.0 43.4



#61
Isopropylbenzene
Concen: 109.442 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion:105 Resp: 1111421
Ion Ratio Lower Upper
105 100
120 25.5 20.5 30.7
77 16.8 13.5 20.3

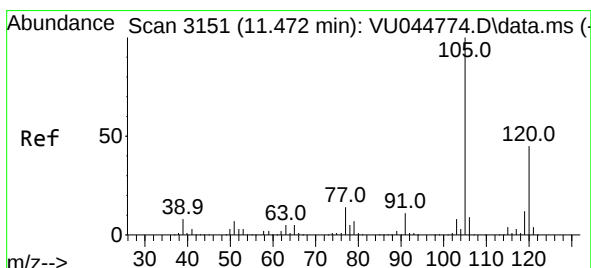
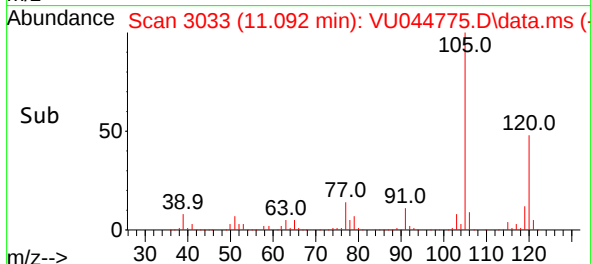
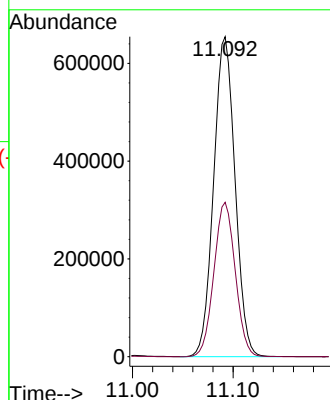
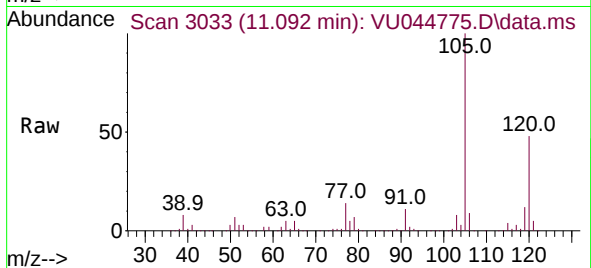




#62
1,3,5-Trimethylbenzene
Concen: 114.560 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

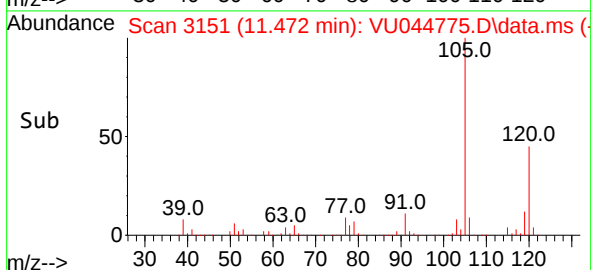
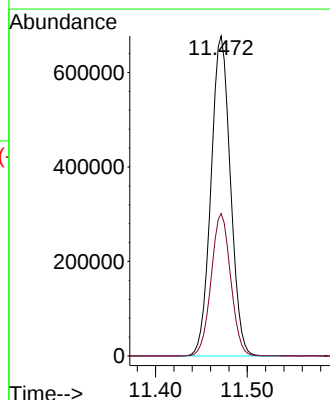
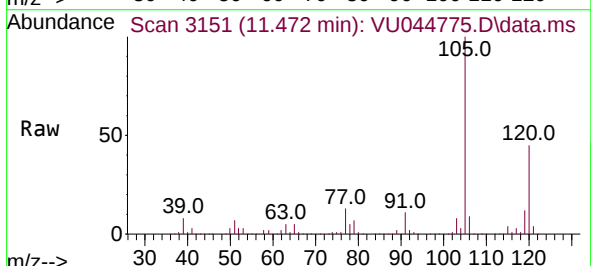
Instrument :
MSVOA_U
ClientSampleId :

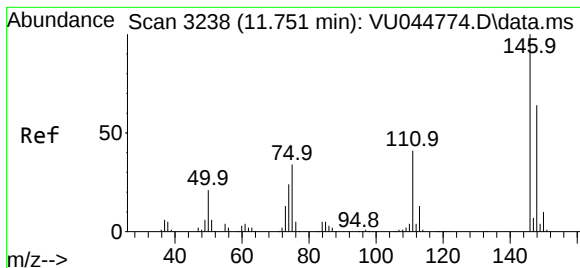
Tgt Ion:105 Resp: 967194
Ion Ratio Lower Upper
105 100
120 48.1 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 117.340 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion:105 Resp: 998307
Ion Ratio Lower Upper
105 100
120 44.7 35.7 53.5





#64

1,3-Dichlorobenzene

Concen: 102.985 ug/L

RT: 11.748 min Scan# 3237

Delta R.T. -0.003 min

Lab File: VU044775.D

Acq: 23 Sep 2021 10:46

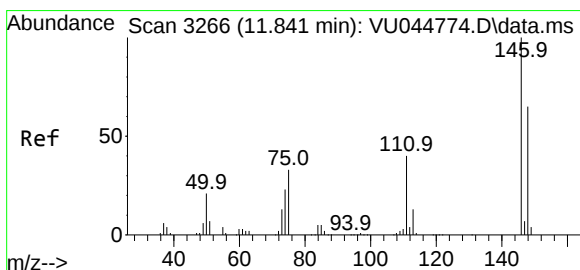
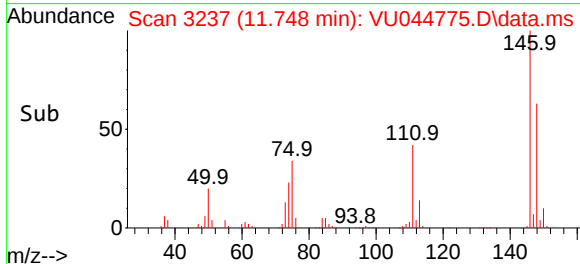
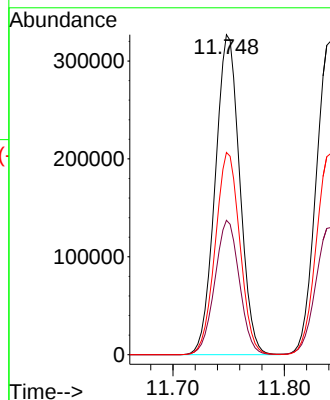
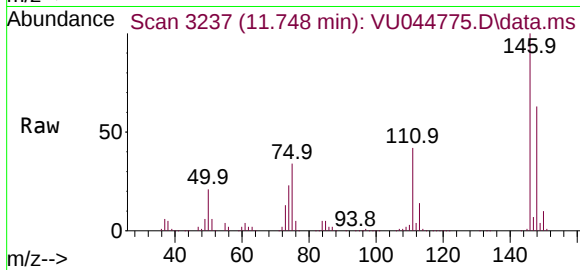
Tgt Ion:146 Resp: 500194

Ion Ratio Lower Upper

146 100

111 42.0 29.0 53.8

148 63.2 44.8 83.2



#65

1,4-Dichlorobenzene

Concen: 101.404 ug/L

RT: 11.841 min Scan# 3266

Delta R.T. -0.000 min

Lab File: VU044775.D

Acq: 23 Sep 2021 10:46

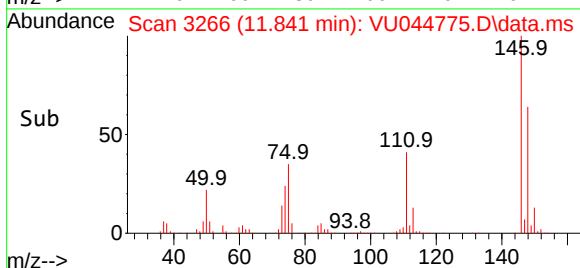
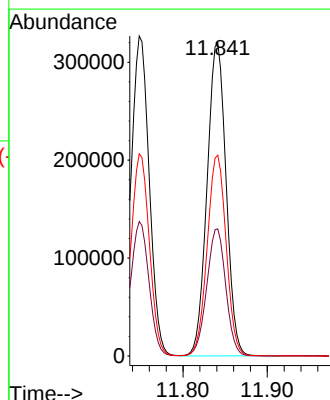
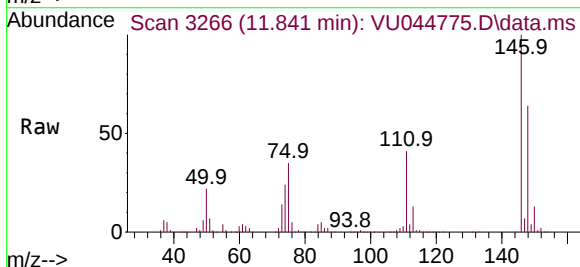
Tgt Ion:146 Resp: 502667

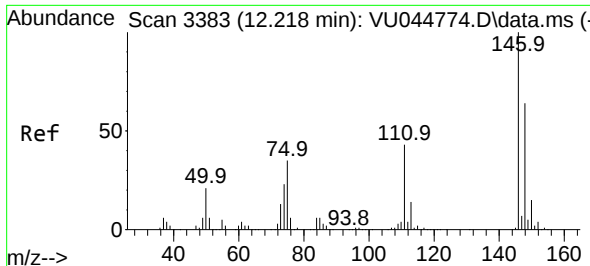
Ion Ratio Lower Upper

146 100

111 40.6 28.5 52.9

148 64.1 45.5 84.5

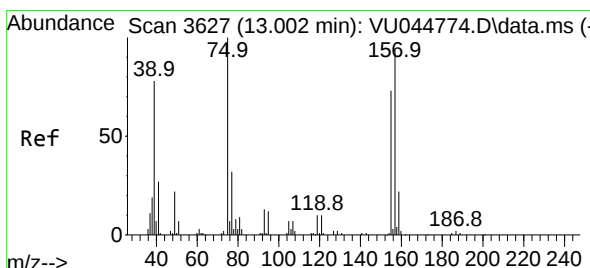
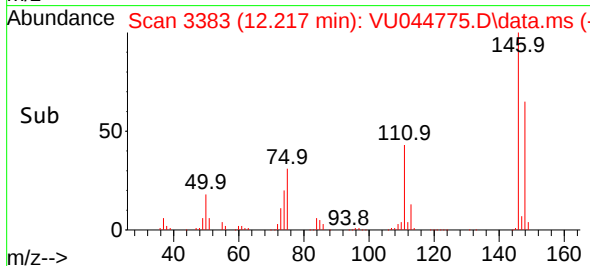
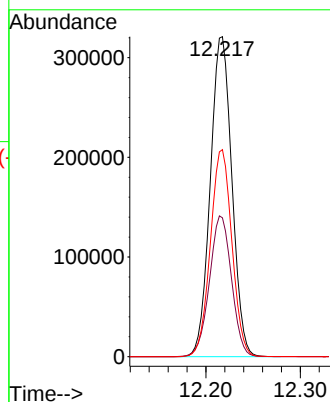
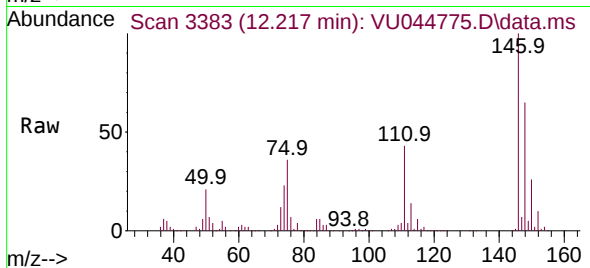




#67
1,2-Dichlorobenzene
Concen: 100.711 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

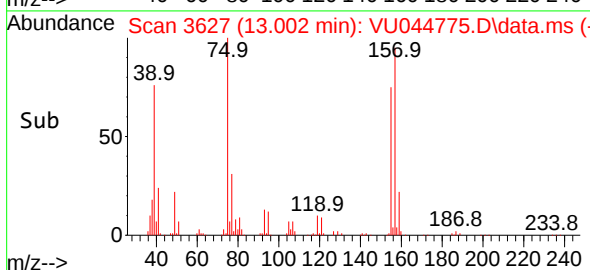
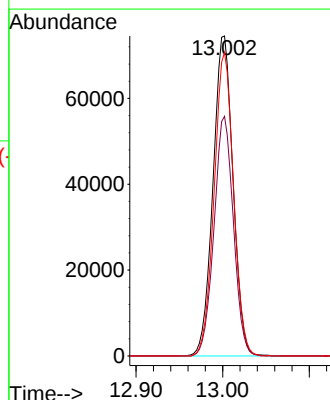
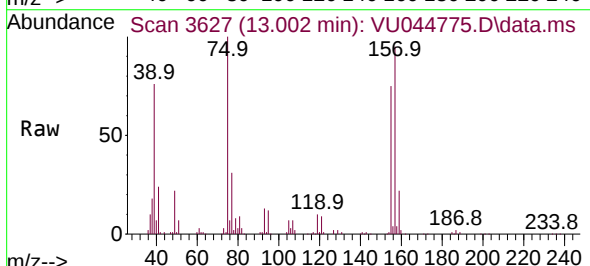
Instrument :
MSVOA_U
ClientSampleId :

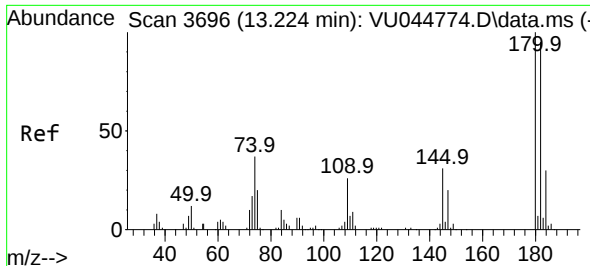
Tgt Ion:146 Resp: 509223
Ion Ratio Lower Upper
146 100
111 43.4 34.7 52.1
148 64.7 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 117.140 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion: 75 Resp: 119535
Ion Ratio Lower Upper
75 100
155 74.9 58.5 87.7
157 98.5 77.7 116.5



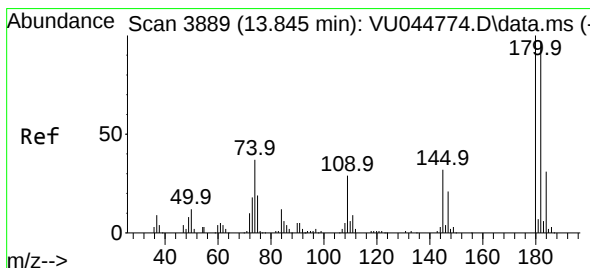
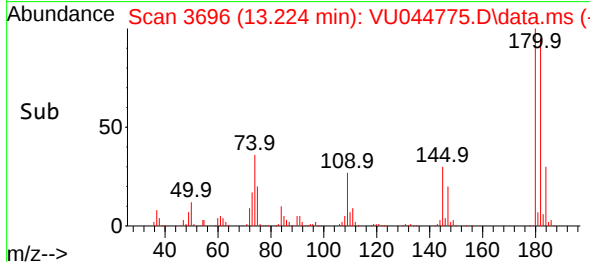
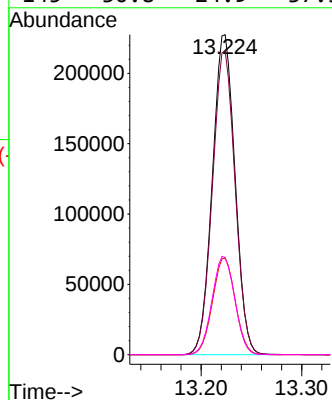
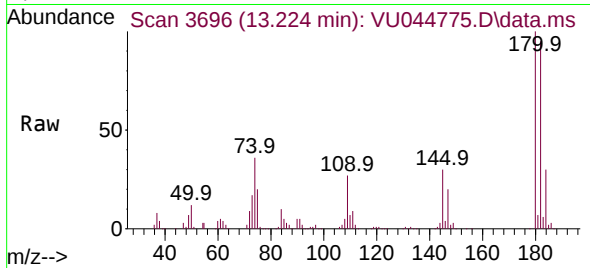


#69
 1,3,5-Trichlorobenzene
 Concen: 100.069 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. -0.000 min
 Lab File: VU044775.D
 Acq: 23 Sep 2021 10:46

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:180 Resp: 356427

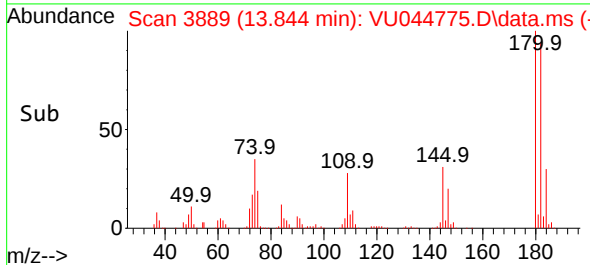
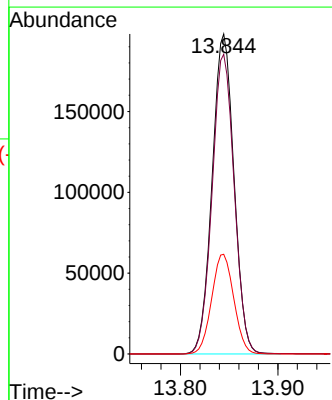
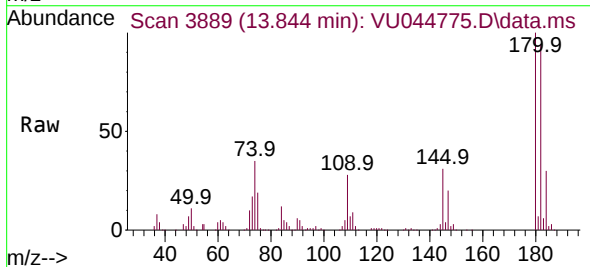
Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
184	30.3	24.4	36.6
145	30.8	24.9	37.3

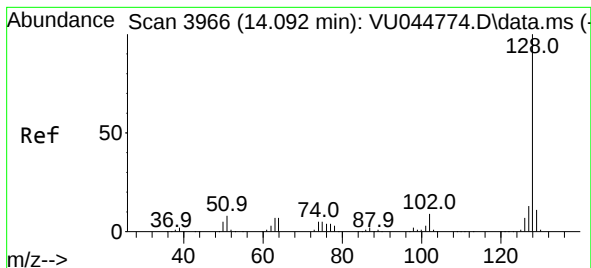


#70
 1,2,4-trichlorobenzene
 Concen: 101.475 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. -0.000 min
 Lab File: VU044775.D
 Acq: 23 Sep 2021 10:46

Tgt Ion:180 Resp: 308331

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.2	114.2
145	31.5	25.4	38.0

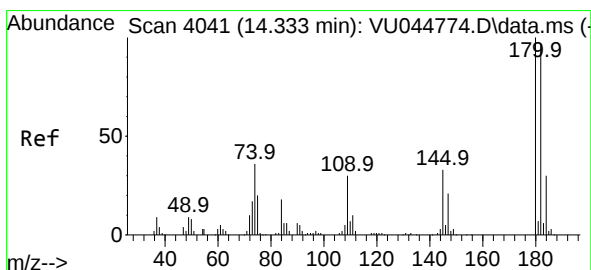
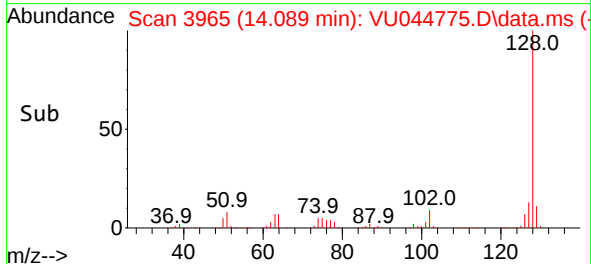
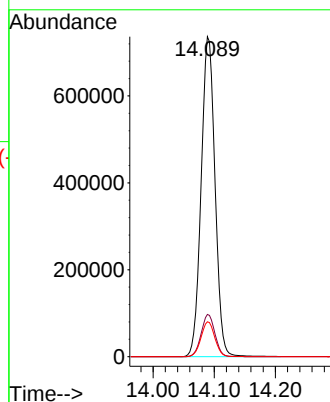
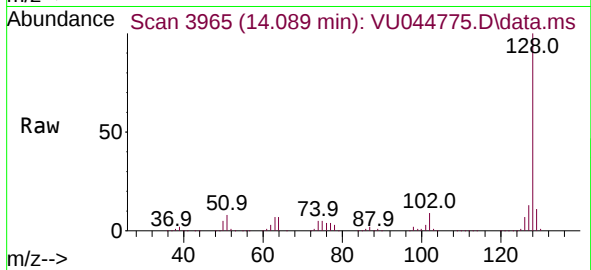




#71
Naphthalene
Concen: 113.165 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 1159726
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 98.072 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044775.D
Acq: 23 Sep 2021 10:46

Tgt Ion:180 Resp: 312056
Ion Ratio Lower Upper
180 100
182 95.1 76.8 115.2
145 33.4 26.5 39.7

