

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044776.D
 Acq On : 23 Sep 2021 11:09
 Operator : SY/MD
 Sample : VSTD20017
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 05:18:10 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	274171	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	275784	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	160540	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	568144	237.032	ug/L	0.00
7) Chloroethane-d5	1.887	69	454642	255.653	ug/L	-0.02
11) 1,1-Dichloroethene-d2	2.565	63	987090	241.666	ug/L	0.00
21) 2-Butanone-d5	4.629	46	991682	527.121	ug/L	0.00
24) Chloroform-d	5.066	84	915464	227.998	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.706	65	608167	239.468	ug/L	0.00
32) Benzene-d6	5.732	84	1838858	218.058	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	599926	218.097	ug/L	0.00
41) Toluene-d8	7.902	98	1652233	219.705	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	296514	245.023	ug/L	0.00
47) 2-Hexanone-d5	8.642	63	831165	610.813	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	1049978	252.059	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	703653	218.578	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	507116	214.786	ug/L	99
3) Chloromethane	1.517	50	596216	206.466	ug/L	100
5) Vinyl chloride	1.607	62	598757	214.090	ug/L	99
6) Bromomethane	1.835	94	247030	188.881	ug/L	100
8) Chloroethane	1.912	64	379333	233.724	ug/L	100
9) Trichlorofluoromethane	2.128	101	671077	211.222	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	428228	208.571	ug/L	99
12) 1,1-Dichloroethene	2.578	96	416146	207.259	ug/L	93
13) Acetone	2.632	43	949781	610.580	ug/L	99
14) Carbon disulfide	2.790	76	1333620	210.383	ug/L	100
15) Methyl Acetate	2.951	43	639480	219.546	ug/L	99
16) Methylene chloride	3.047	84	491697	165.266	ug/L	100
17) trans-1,2-Dichloroethene	3.353	96	439780	211.509	ug/L	98
18) Methyl tert-butyl Ether	3.369	73	1516439	235.780	ug/L	99
19) 1,1-Dichloroethane	3.870	63	887977	215.511	ug/L	100
20) cis-1,2-Dichloroethene	4.671	96	494682	215.994	ug/L	96
22) 2-Butanone	4.706	43	1178326	524.904	ug/L	100
23) Bromochloromethane	4.980	128	236402	192.884	ug/L	99
25) Chloroform	5.092	83	858438	212.409	ug/L	99
27) 1,2-Dichloroethane	5.800	62	733795	230.716	ug/L	100
29) Cyclohexane	5.391	56	853307	226.057	ug/L	100
30) 1,1,1-Trichloroethane	5.321	97	726912	211.760	ug/L	98
31) Carbon tetrachloride	5.526	117	587119	211.222	ug/L	98
33) Benzene	5.777	78	1940959	204.287	ug/L	100
34) Trichloroethene	6.546	95	473321	205.325	ug/L	99
35) Methylcyclohexane	6.767	83	837432	226.332	ug/L	99
37) 1,2-Dichloropropane	6.796	63	519592	200.173	ug/L	100
38) Bromodichloromethane	7.108	83	663463	214.379	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	840933	235.244	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	1993262	499.435	ug/L	98
42) Toluene	7.973	91	2052750	207.717	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	815975	241.924	ug/L	99

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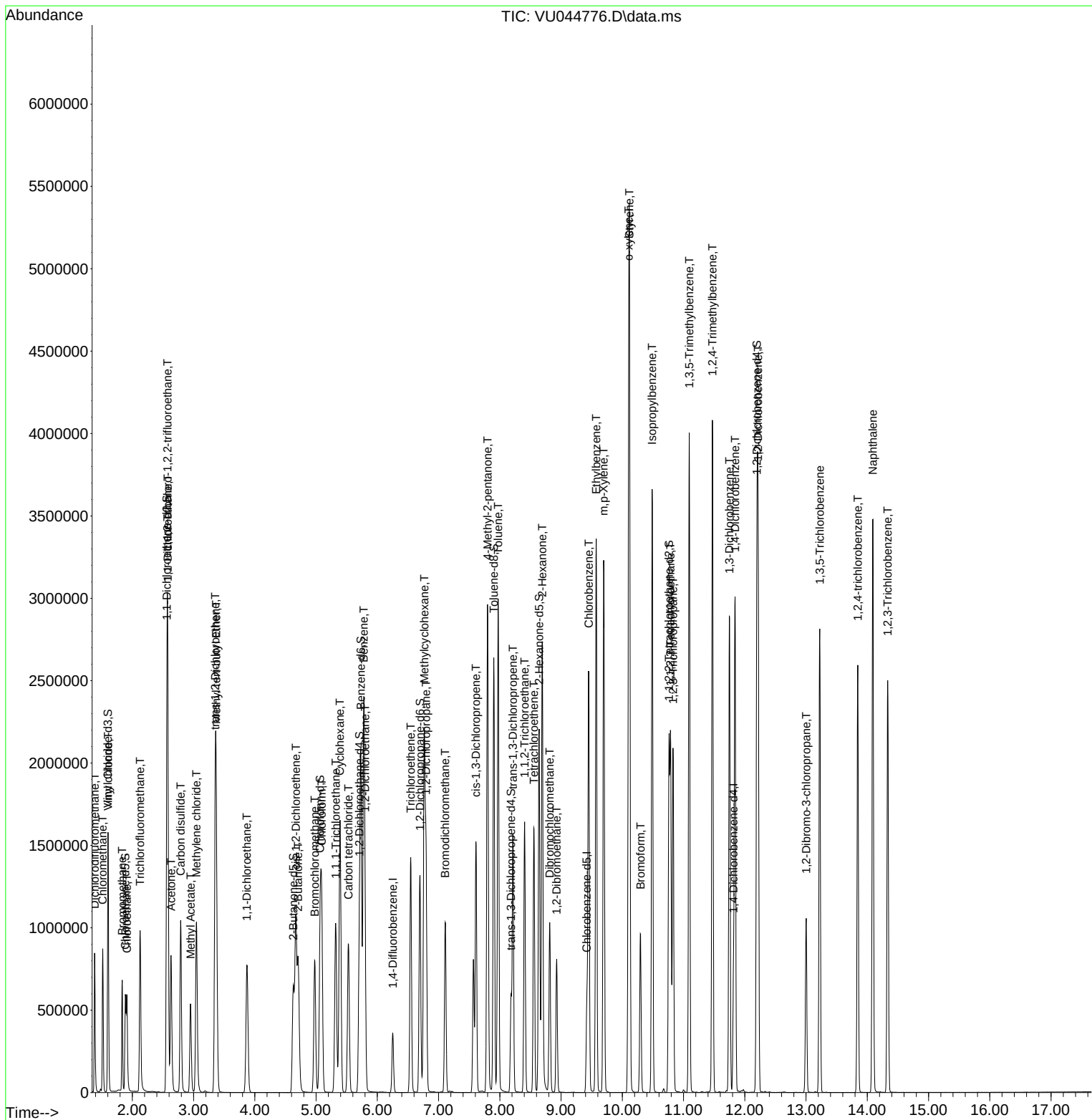
Instrument :
 MSVOA_U
 ClientSampleId :

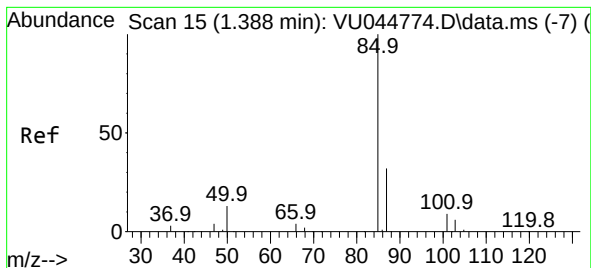
Quant Time: Sep 24 05:18:10 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.404	97	482759	202.871	ug/L	99
46) Tetrachloroethene	8.558	164	336029	189.729	ug/L	98
48) 2-Hexanone	8.693	43	1784121	543.265	ug/L	100
49) Dibromochloromethane	8.816	129	505752	209.116	ug/L	100
50) 1,2-Dibromoethane	8.928	107	525677	212.475	ug/L	99
51) Chlorobenzene	9.452	112	1263265	207.251	ug/L	99
52) Ethylbenzene	9.574	91	2290706	224.220	ug/L	99
53) m,p-Xylene	9.697	106	876313	226.926	ug/L	98
54) o-xylene	10.105	106	875901	228.544	ug/L	100
55) Styrene	10.118	104	1571054	242.542	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	1025944	235.257	ug/L	100
59) Bromoform	10.298	173	409817	196.733	ug/L	99
60) 1,2,3-Trichloropropane	10.828	75	832441	214.547	ug/L	100
61) Isopropylbenzene	10.488	105	2292962	213.033	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	2059532	230.161	ug/L	99
63) 1,2,4-Trimethylbenzene	11.471	105	2145249	237.905	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	1074447	208.720	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	1098182	209.023	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	1114458	207.957	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	268508	248.263	ug/L	97
69) 1,3,5-Trichlorobenzene	13.224	180	794459	210.448	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	705901	219.194	ug/L	100
71) Naphthalene	14.092	128	2627864	241.937	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	699684	207.471	ug/L	100

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

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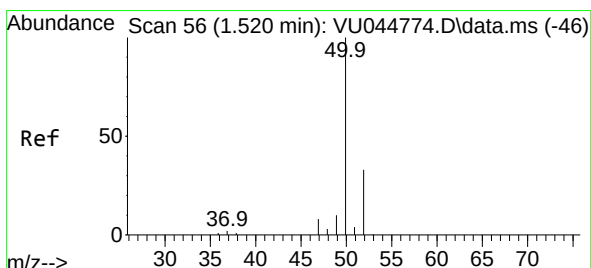
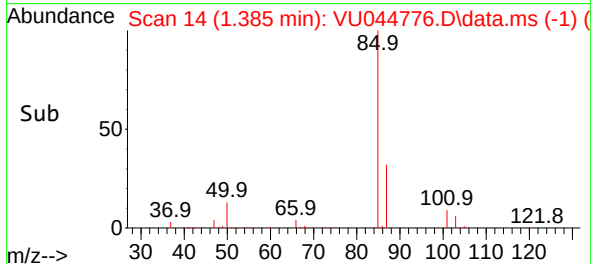
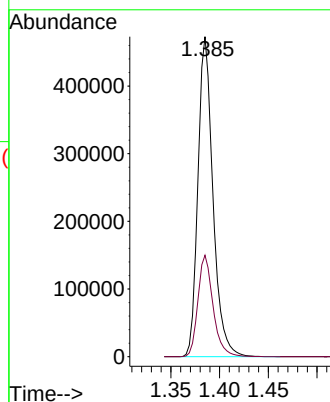
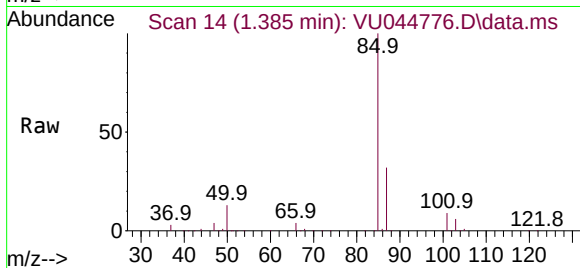




#2
Dichlorodifluoromethane
Concen: 214.786 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

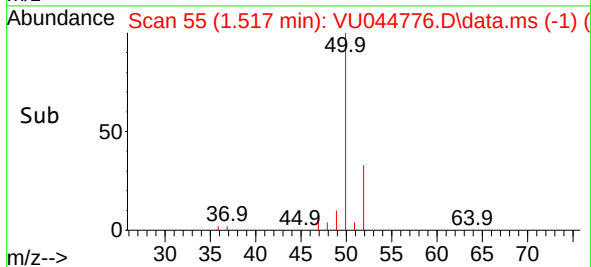
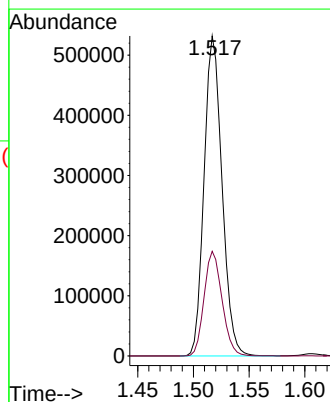
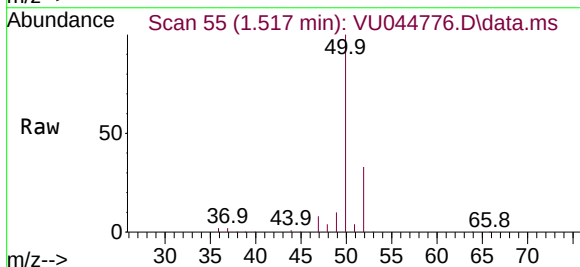
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ClientSampleId :

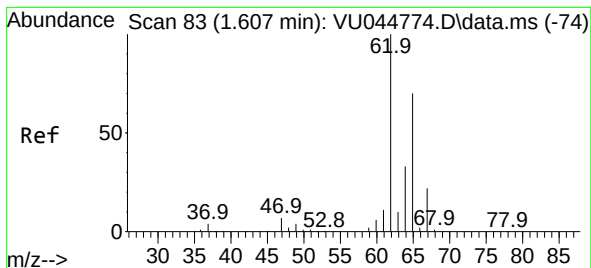
Tgt Ion: 85 Resp: 507116
Ion Ratio Lower Upper
85 100
87 32.0 25.2 37.8



#3
Chloromethane
Concen: 206.466 ug/L
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 50 Resp: 596216
Ion Ratio Lower Upper
50 100
52 32.7 23.0 42.8

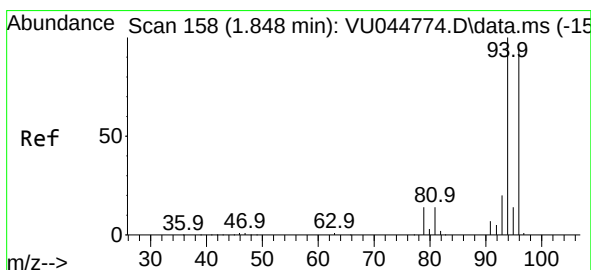
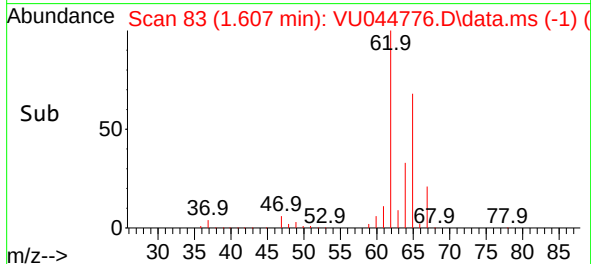
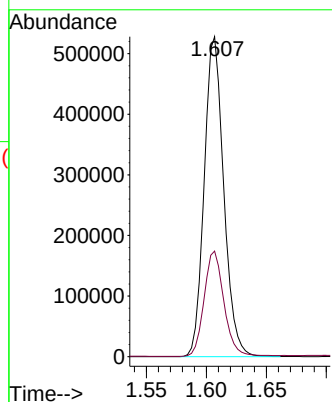
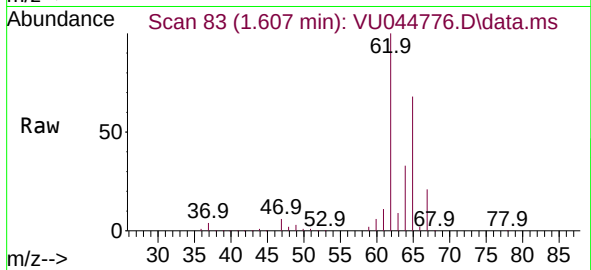




#5
 Vinyl chloride
 Concen: 214.090 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044776.D
 Acq: 23 Sep 2021 11:09

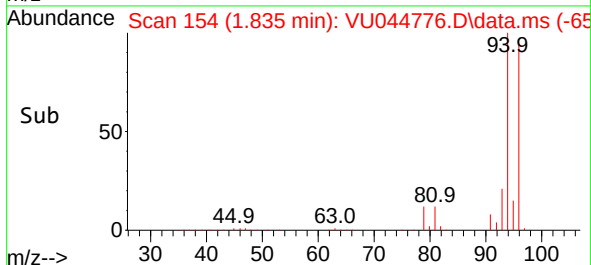
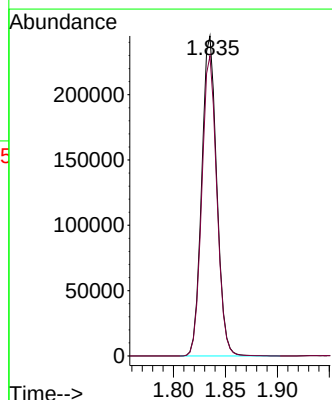
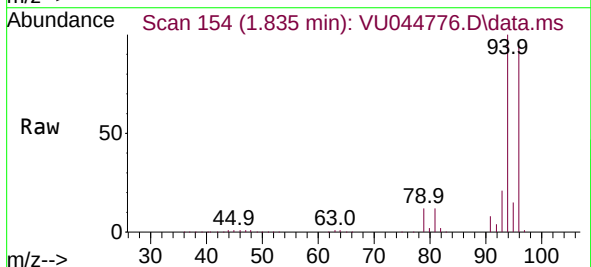
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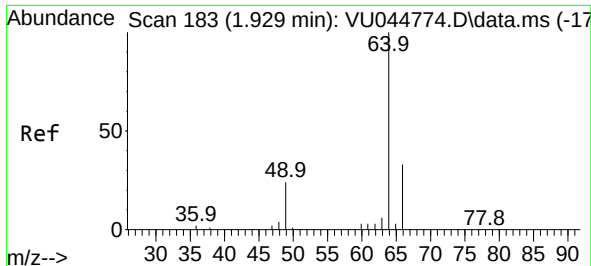
Tgt Ion: 62 Resp: 598757
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.4 43.6



#6
 Bromomethane
 Concen: 188.881 ug/L
 RT: 1.835 min Scan# 154
 Delta R.T. -0.013 min
 Lab File: VU044776.D
 Acq: 23 Sep 2021 11:09

Tgt Ion: 94 Resp: 247030
 Ion Ratio Lower Upper
 94 100
 96 93.8 65.7 121.9

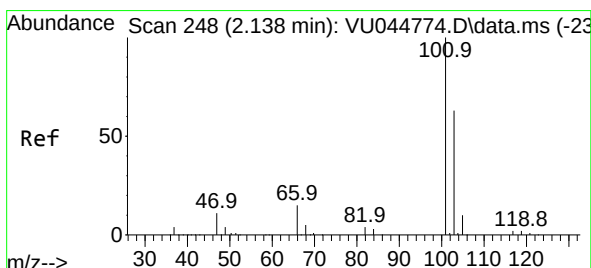
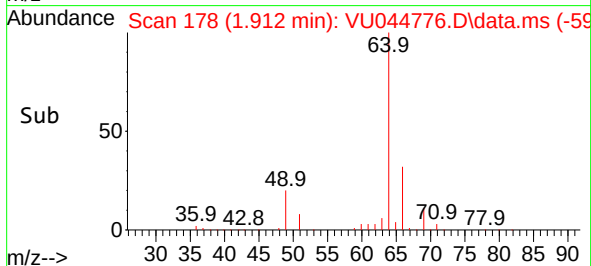
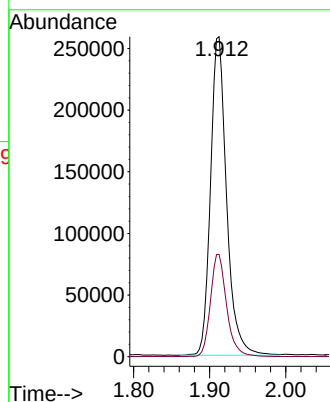
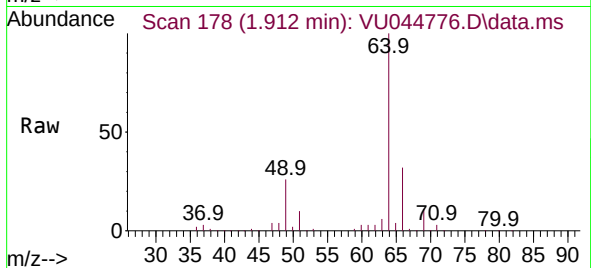




#8
Chloroethane
Concen: 233.724 ug/L
RT: 1.912 min Scan# 178
Delta R.T. -0.016 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

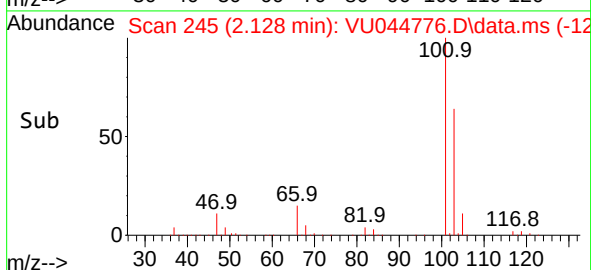
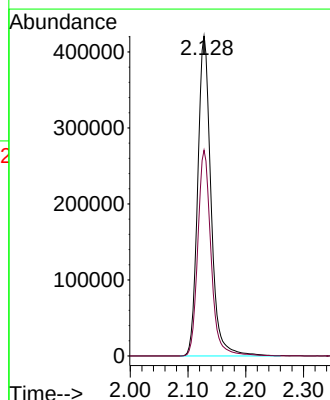
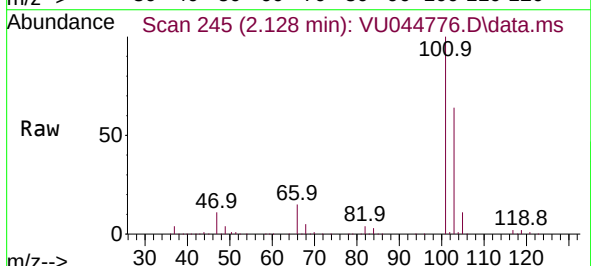
Instrument :
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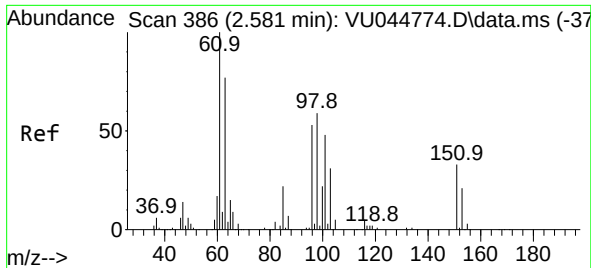
Tgt Ion: 64 Resp: 379333
Ion Ratio Lower Upper
64 100
66 31.9 22.3 41.3



#9
Trichlorofluoromethane
Concen: 211.222 ug/L
RT: 2.128 min Scan# 245
Delta R.T. -0.010 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 101 Resp: 671077
Ion Ratio Lower Upper
101 100
103 64.2 50.9 76.3

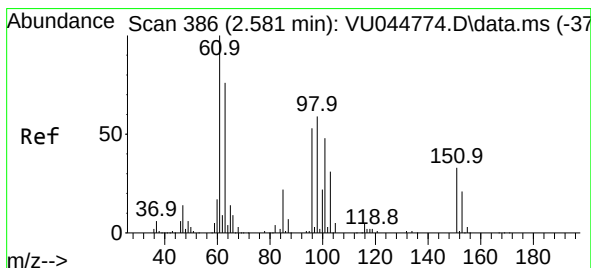
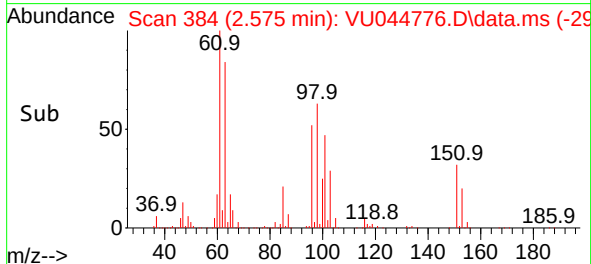
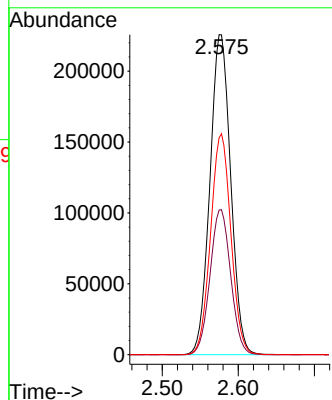
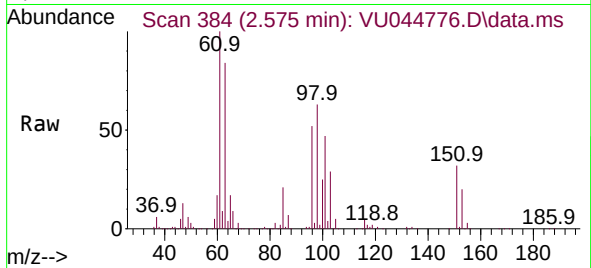




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 208.571 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.007 min
 Lab File: VU044776.D
 Acq: 23 Sep 2021 11:09

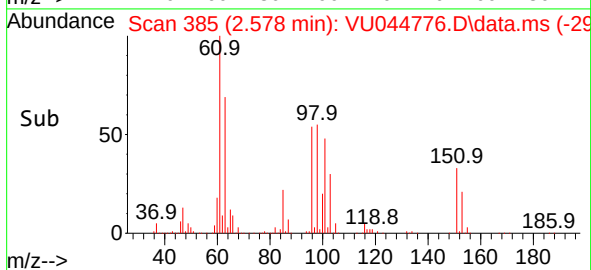
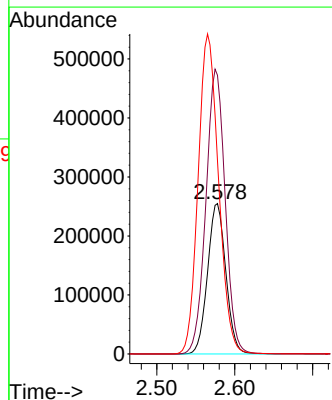
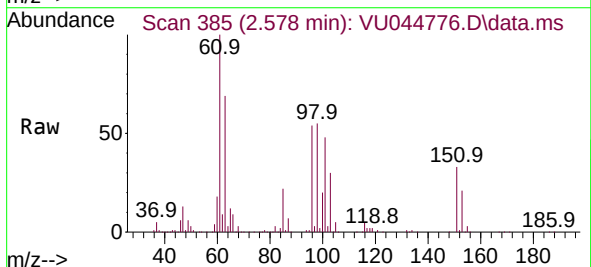
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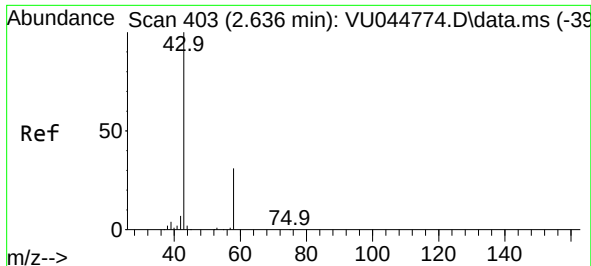
Tgt Ion:101 Resp: 428228
 Ion Ratio Lower Upper
 101 100
 85 45.1 36.4 54.6
 151 67.6 54.4 81.6



#12
 1,1-Dichloroethene
 Concen: 207.259 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU044776.D
 Acq: 23 Sep 2021 11:09

Tgt Ion: 96 Resp: 416146
 Ion Ratio Lower Upper
 96 100
 61 185.4 131.3 243.9
 63 128.6 102.5 190.3

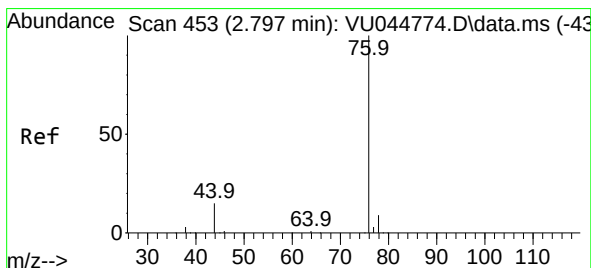
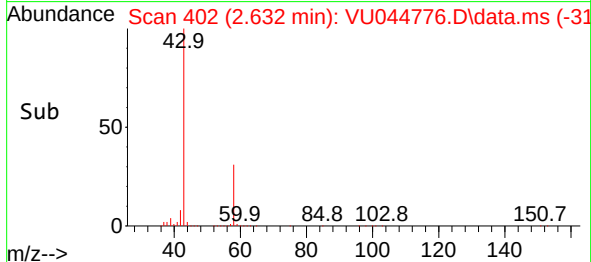
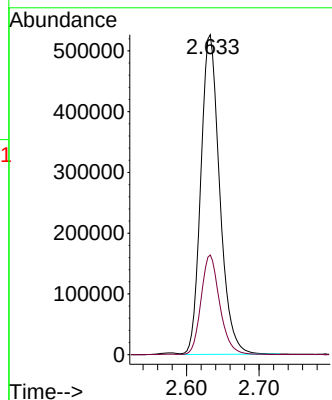
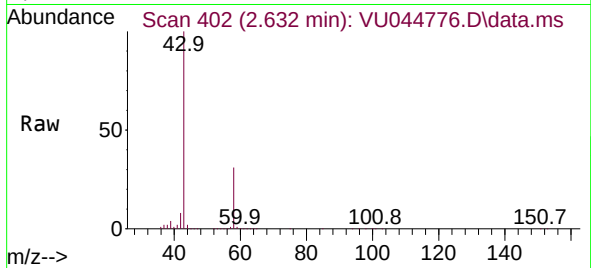




#13
Acetone
Concen: 610.580 ug/L
RT: 2.632 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

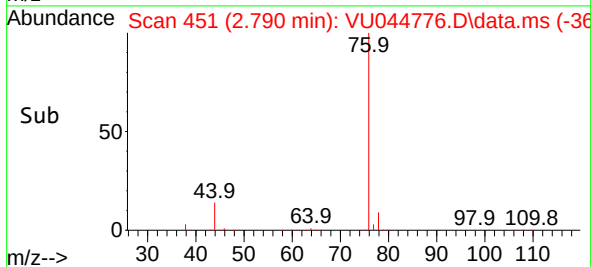
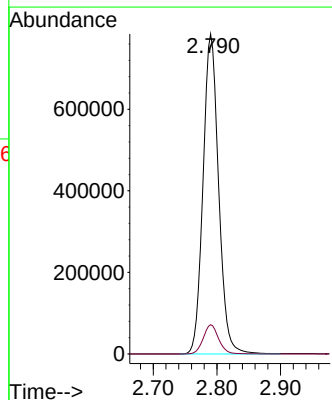
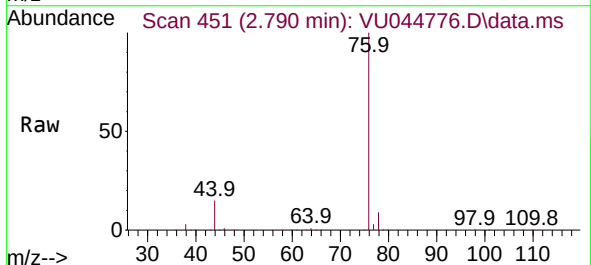
Instrument :
MSVOA_U
ClientSampled :

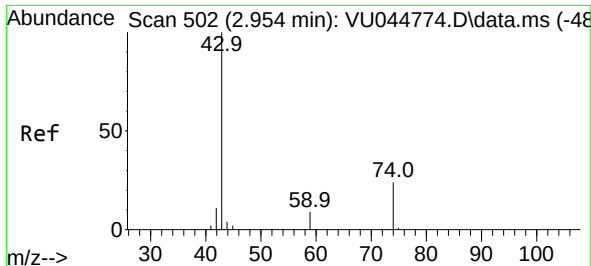
Tgt Ion: 43 Resp: 949781
Ion Ratio Lower Upper
43 100
58 30.9 0.0 62.8



#14
Carbon disulfide
Concen: 210.383 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.007 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 76 Resp: 1333620
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

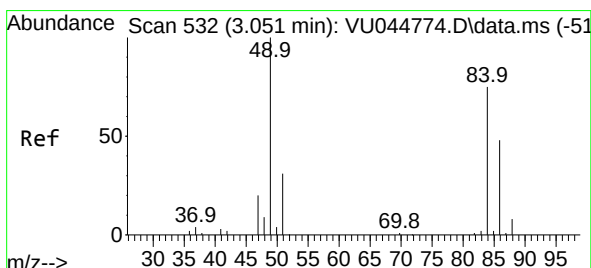
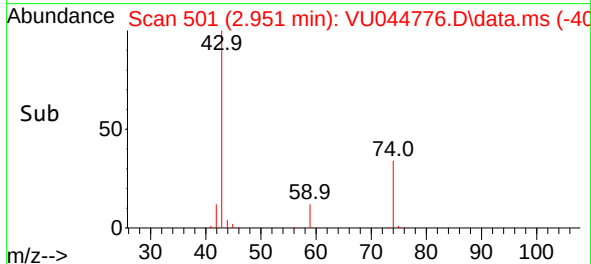
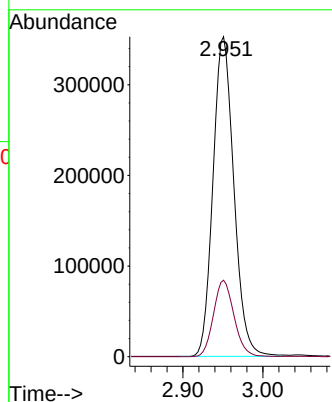
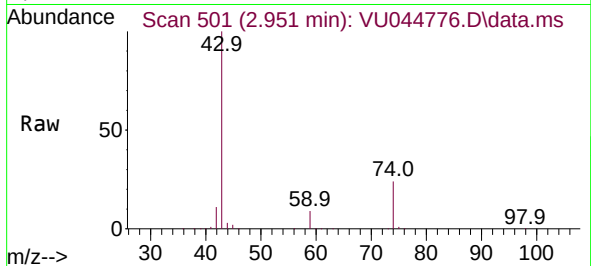




#15
Methyl Acetate
Concen: 219.546 ug/L
RT: 2.951 min Scan# 501
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

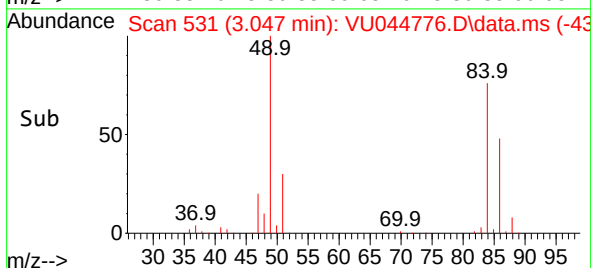
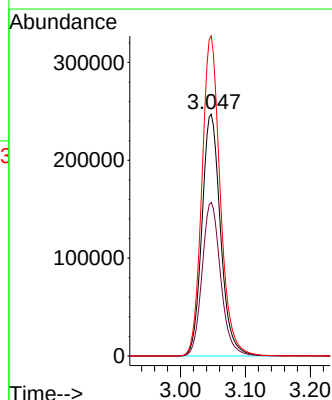
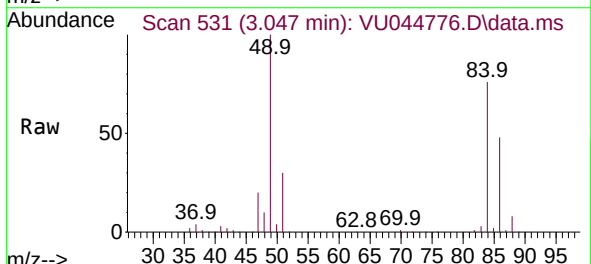
Instrument :
MSVOA_U
ClientSampled :

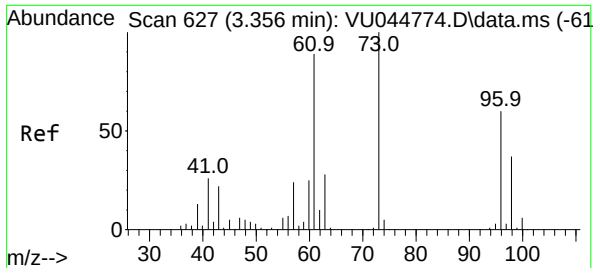
Tgt Ion: 43 Resp: 639480
Ion Ratio Lower Upper
43 100
74 23.6 18.4 27.6



#16
Methylene chloride
Concen: 165.266 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 84 Resp: 491697
Ion Ratio Lower Upper
84 100
86 63.5 44.7 83.1
49 132.4 92.9 172.5



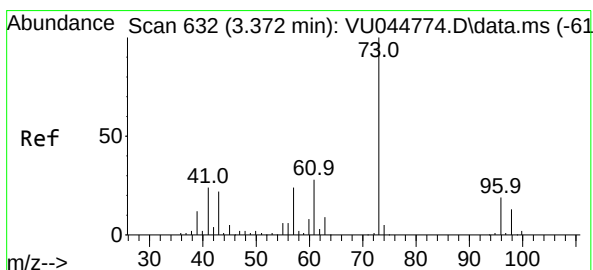
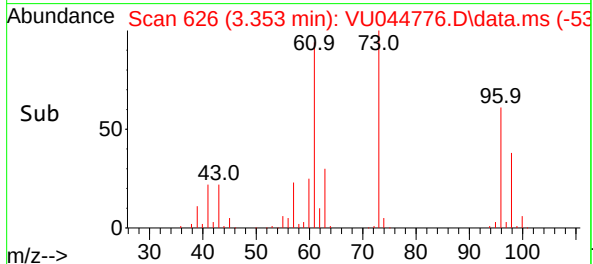
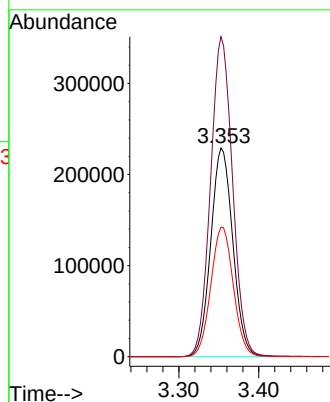
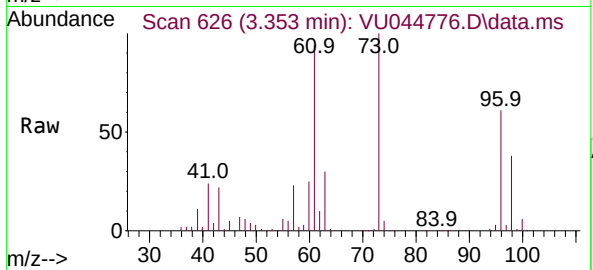


#17

trans-1,2-Dichloroethene
Concen: 211.509 ug/L
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Instrument :
MSVOA_U
ClientSampleId :

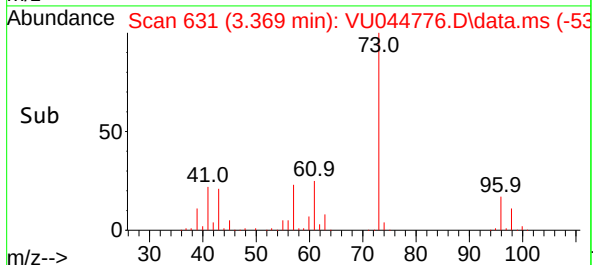
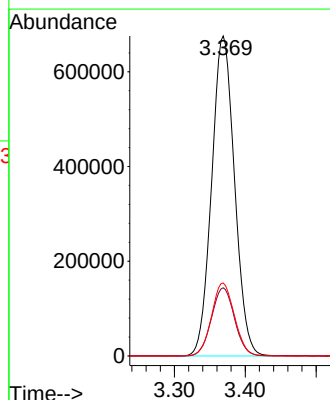
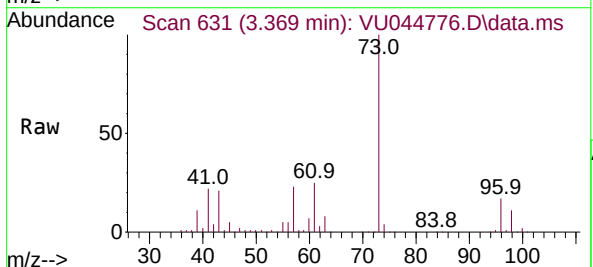
Tgt Ion: 96 Resp: 439780
Ion Ratio Lower Upper
96 100
61 153.4 105.1 195.3
98 62.2 43.0 79.8

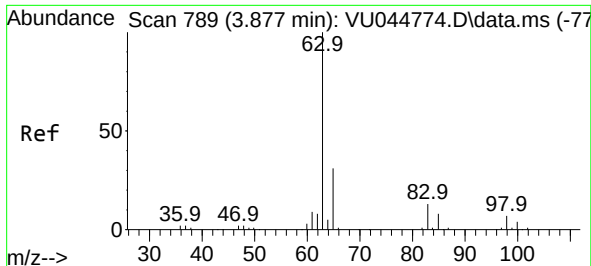


#18

Methyl tert-butyl Ether
Concen: 235.780 ug/L
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 73 Resp: 1516439
Ion Ratio Lower Upper
73 100
43 21.4 17.3 25.9
57 22.8 18.7 28.1





#19

1,1-Dichloroethane

Concen: 215.511 ug/L

RT: 3.870 min Scan# 787

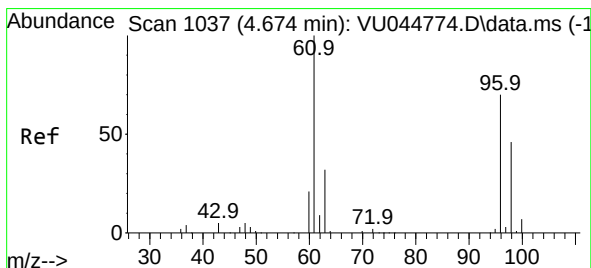
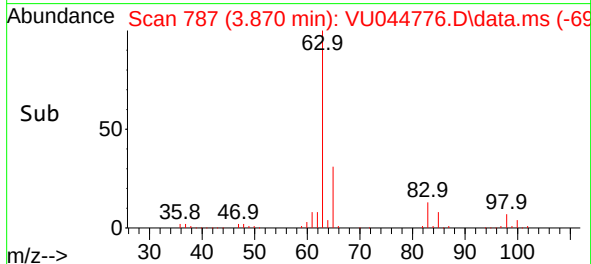
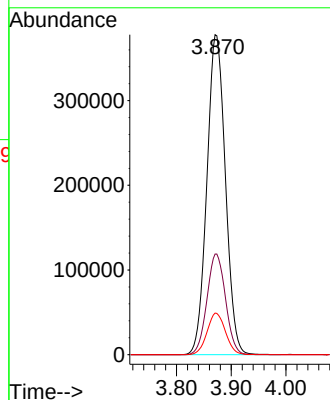
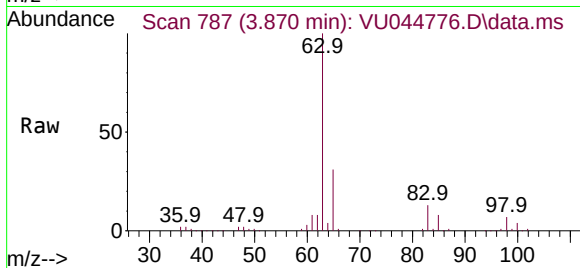
Delta R.T. -0.007 min

Lab File: VU044776.D

Acq: 23 Sep 2021 11:09

Tgt Ion: 63 Resp: 887977

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.0	40.8
83	13.0	9.0	16.6



#20

cis-1,2-Dichloroethene

Concen: 215.994 ug/L

RT: 4.671 min Scan# 1036

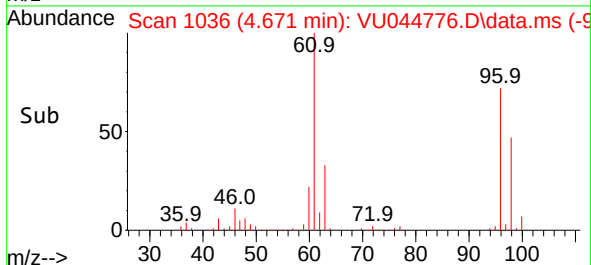
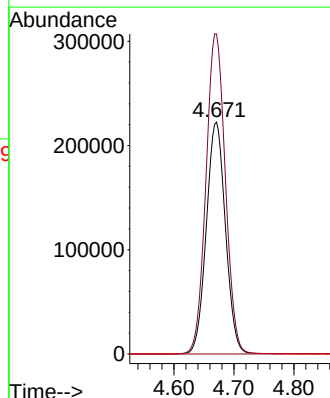
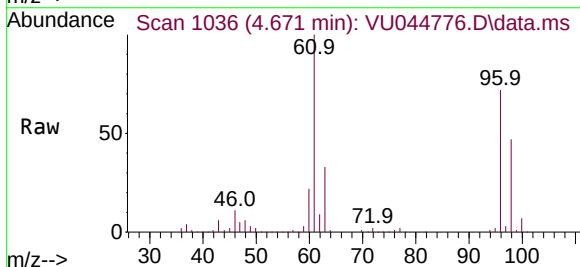
Delta R.T. -0.003 min

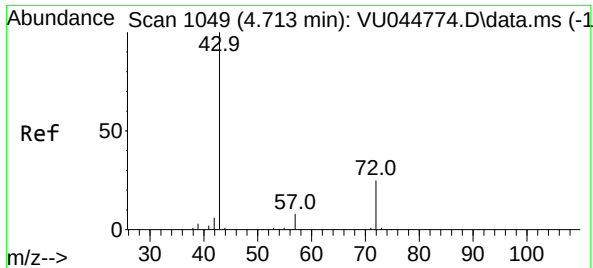
Lab File: VU044776.D

Acq: 23 Sep 2021 11:09

Tgt Ion: 96 Resp: 494682

Ion	Ratio	Lower	Upper
96	100		
61	138.0	100.2	186.0
68	0.0	0.0	0.0

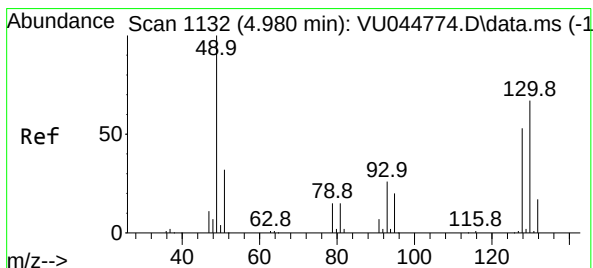
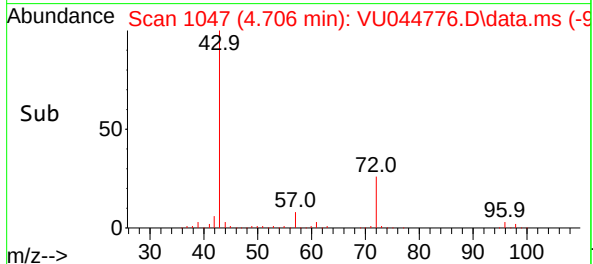
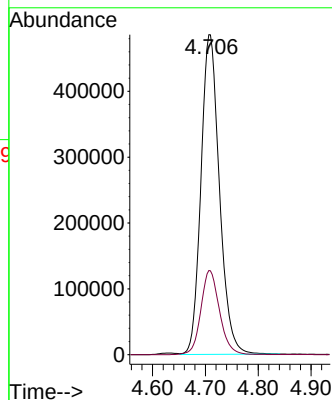
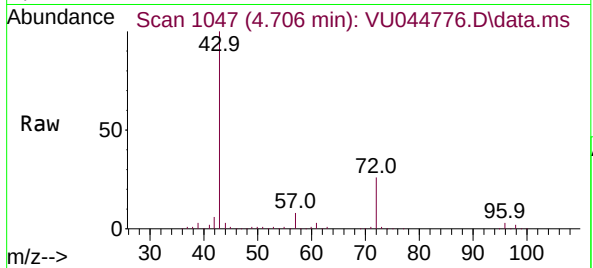




#22
2-Butanone
Concen: 524.904 ug/L
RT: 4.706 min Scan# 1047
Delta R.T. -0.007 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

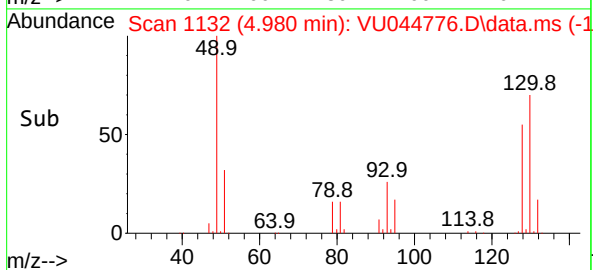
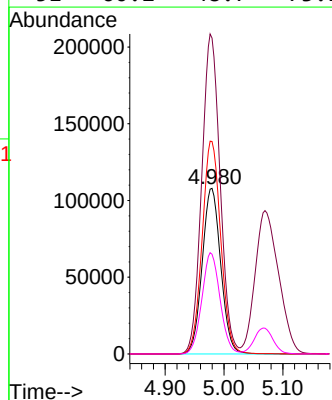
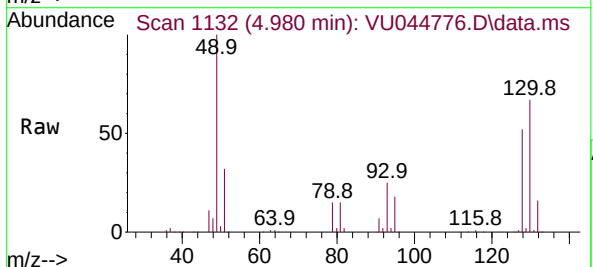
Instrument :
MSVOA_U
ClientSampled :

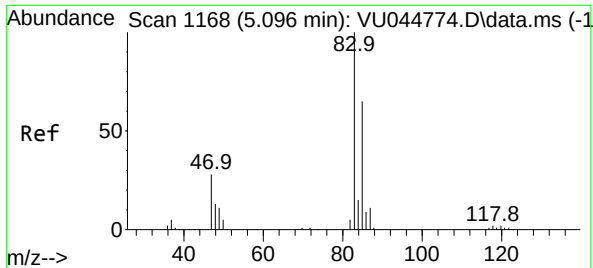
Tgt Ion: 43 Resp: 1178326
Ion Ratio Lower Upper
43 100
72 26.6 13.3 39.9



#23
Bromochloromethane
Concen: 192.884 ug/L
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion:128 Resp: 236402
Ion Ratio Lower Upper
128 100
49 190.7 132.9 246.7
130 128.3 88.2 163.8
51 60.2 48.7 73.1



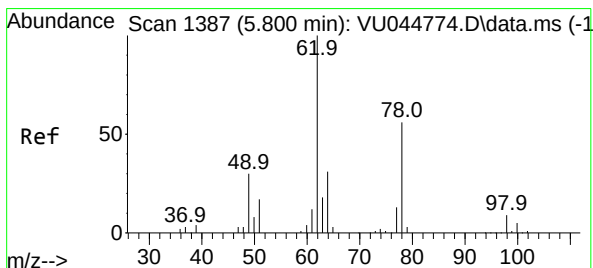
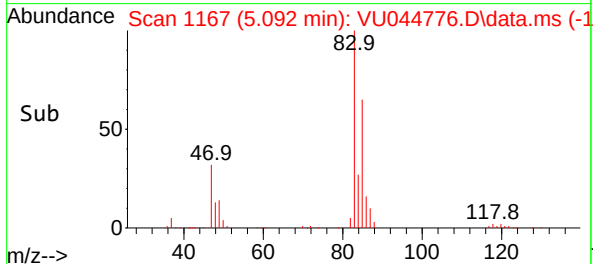
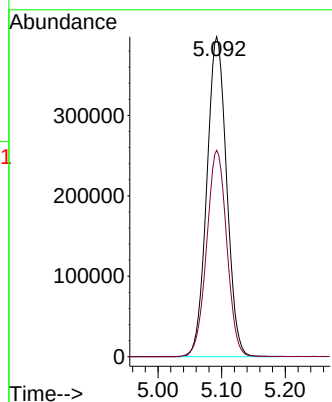
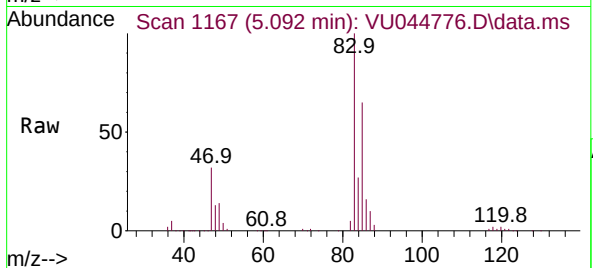


#25

Chloroform
Concen: 212.409 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Instrument :
MSVOA_U
ClientSampled :

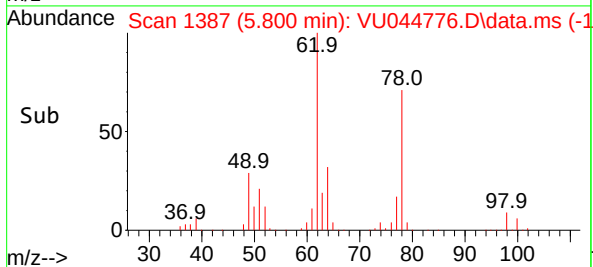
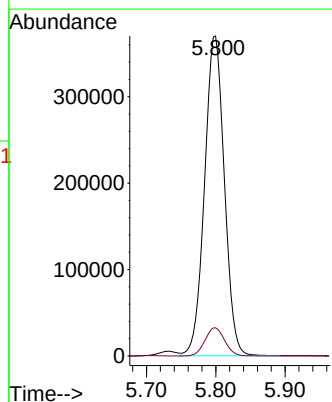
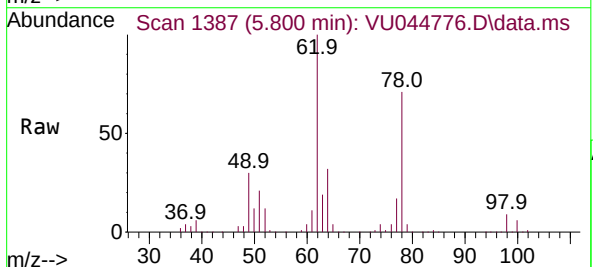
Tgt Ion: 83 Resp: 858438
Ion Ratio Lower Upper
83 100
85 64.5 45.6 84.6

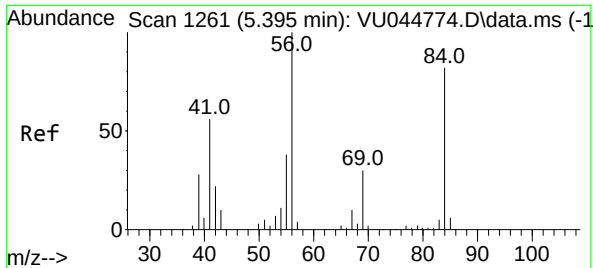


#27

1,2-Dichloroethane
Concen: 230.716 ug/L
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 62 Resp: 733795
Ion Ratio Lower Upper
62 100
98 8.8 7.1 10.7

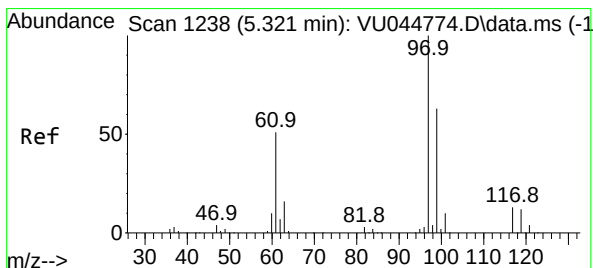
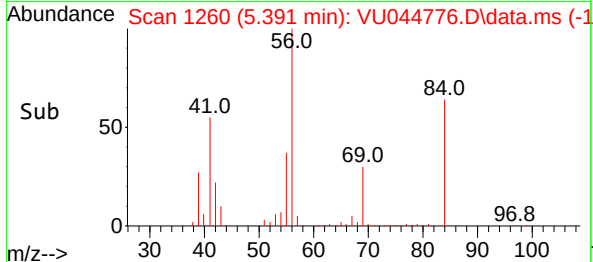
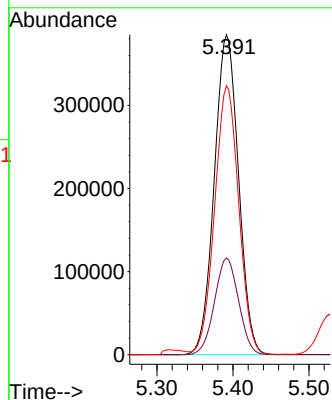
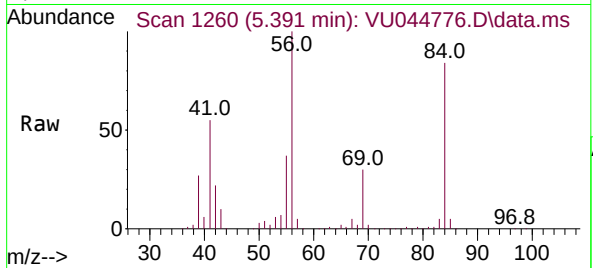




#29
Cyclohexane
Concen: 226.057 ug/L
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

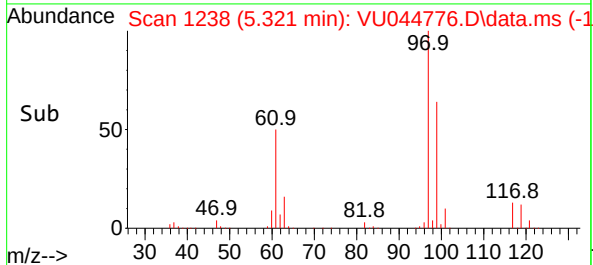
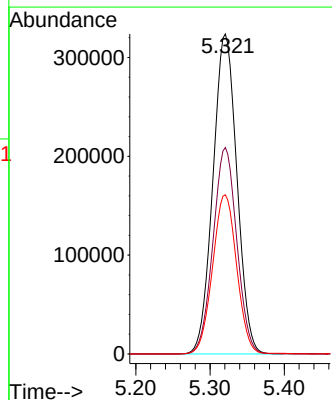
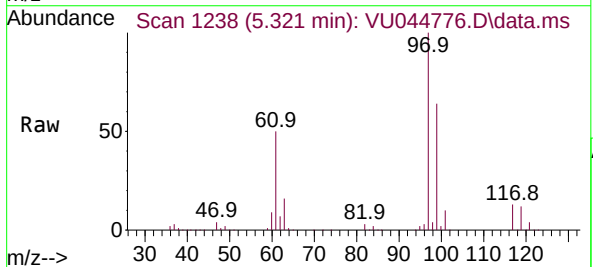
Instrument :
MSVOA_U
ClientSampleId :

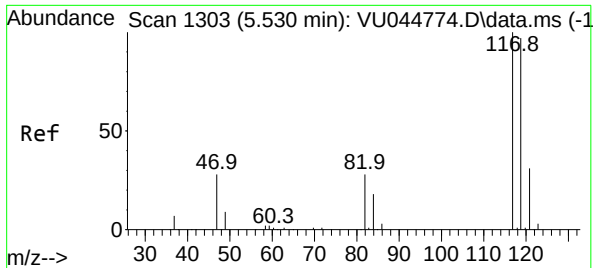
Tgt Ion: 56 Resp: 853307
Ion Ratio Lower Upper
56 100
69 30.0 23.8 35.8
84 83.6 66.8 100.2



#30
1,1,1-Trichloroethane
Concen: 211.760 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 97 Resp: 726912
Ion Ratio Lower Upper
97 100
99 63.9 50.6 75.8
61 50.0 41.3 61.9

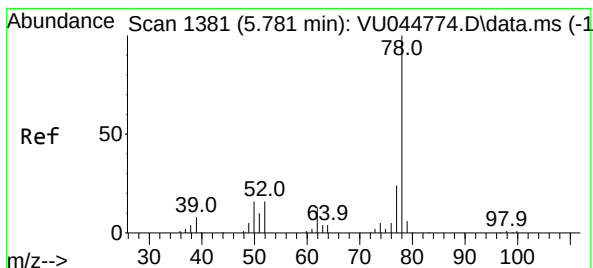
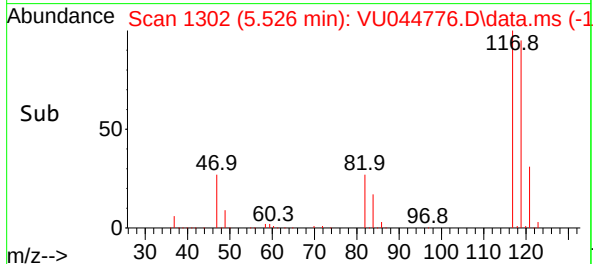
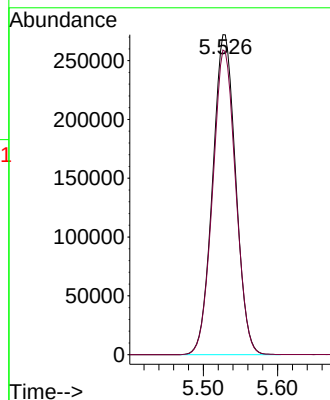
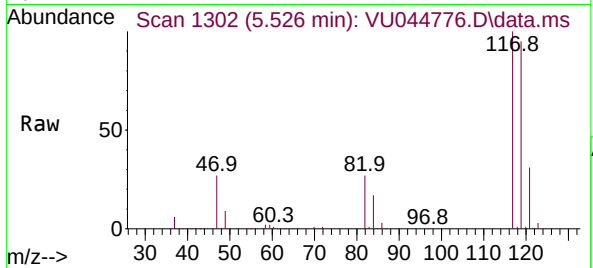




#31
Carbon tetrachloride
Concen: 211.222 ug/L
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

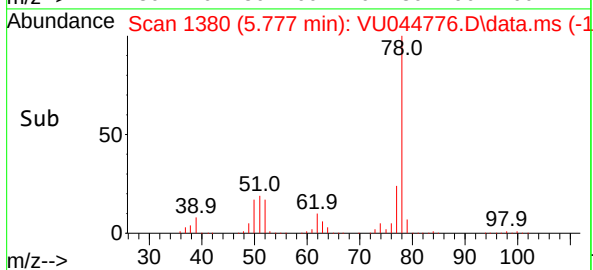
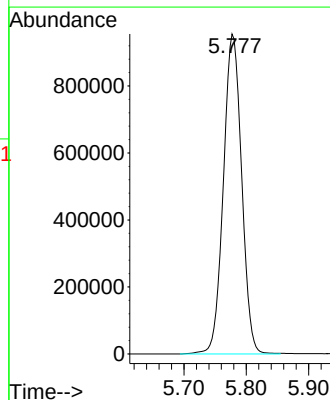
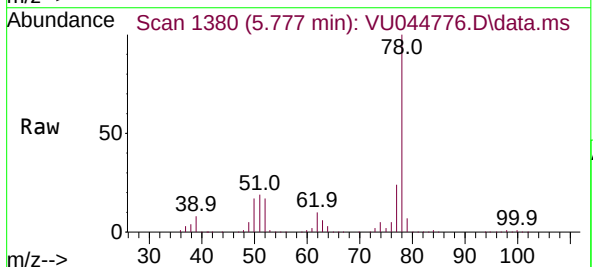
Instrument :
MSVOA_U
ClientSampled :

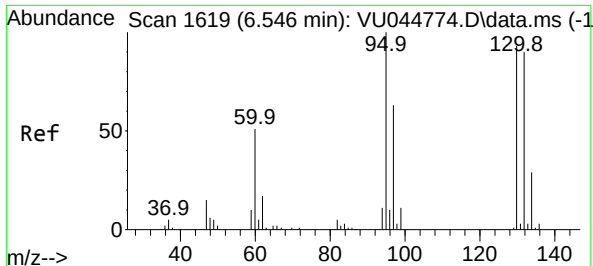
Tgt Ion:117 Resp: 587119
Ion Ratio Lower Upper
117 100
119 95.3 77.7 116.5



#33
Benzene
Concen: 204.287 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 78 Resp: 1940959

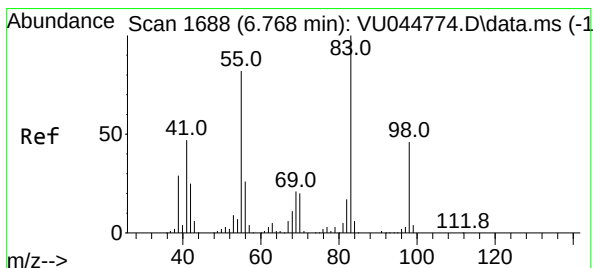
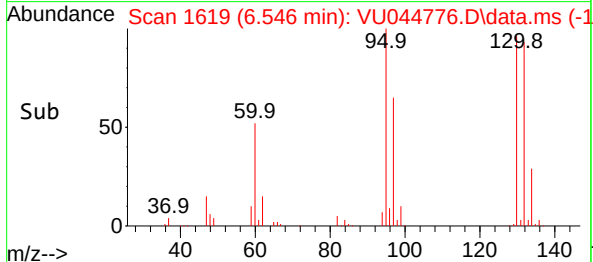
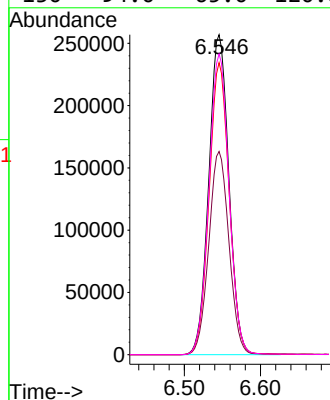
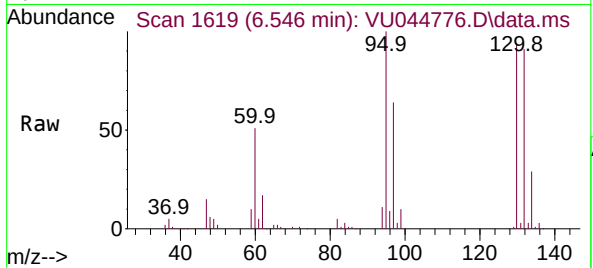




#34
Trichloroethene
Concen: 205.325 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

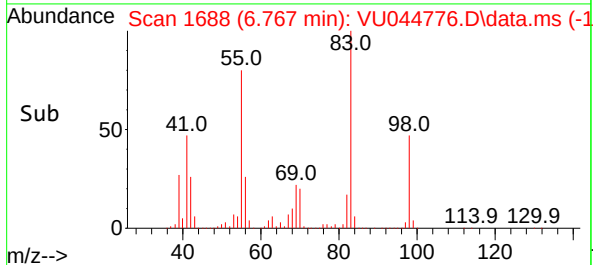
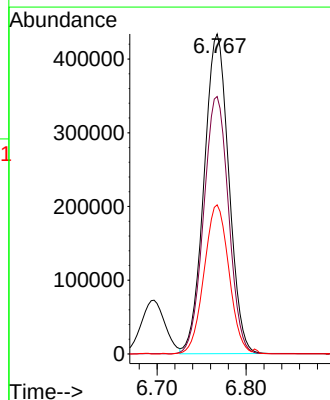
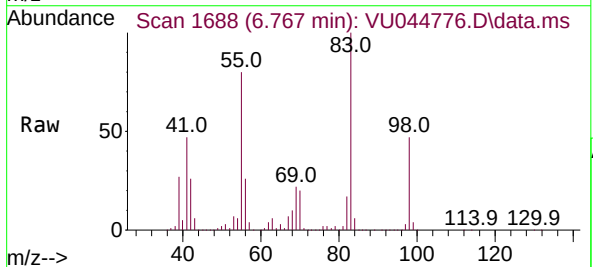
Instrument :
MSVOA_U
ClientSampled :

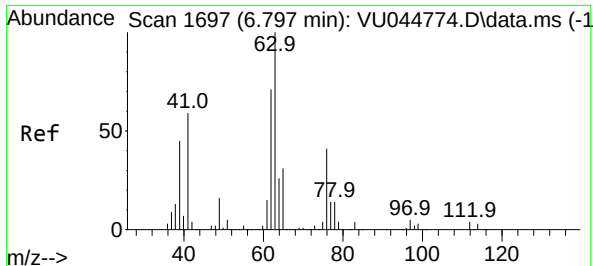
Tgt Ion: 95 Resp: 473321
Ion Ratio Lower Upper
95 100
97 63.5 44.4 82.4
132 91.2 62.9 116.9
130 94.0 65.0 120.8



#35
Methylcyclohexane
Concen: 226.332 ug/L
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 83 Resp: 837432
Ion Ratio Lower Upper
83 100
55 80.9 65.8 98.6
98 46.7 37.1 55.7



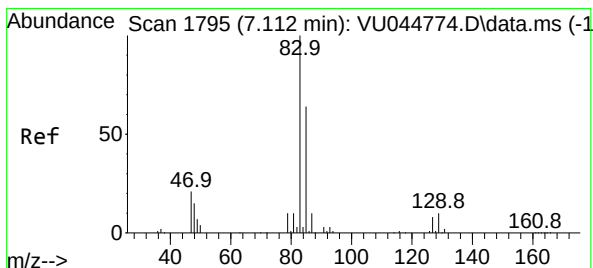
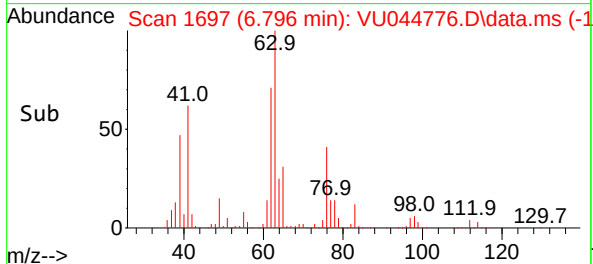
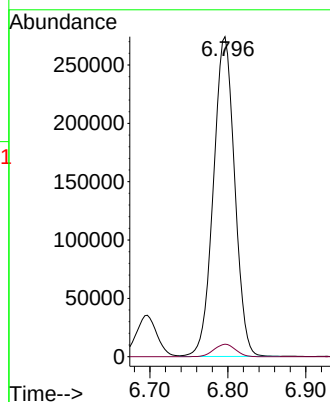
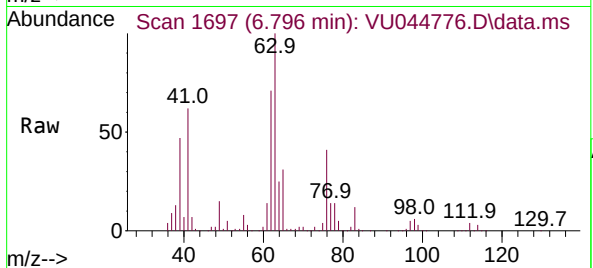


#37

1,2-Dichloropropane
Concen: 200.173 ug/L
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Instrument :
MSVOA_U
ClientSampled :

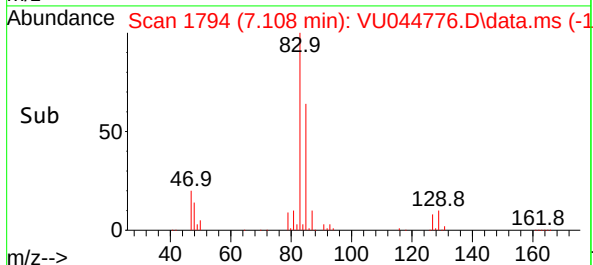
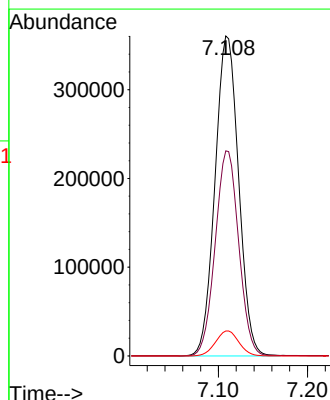
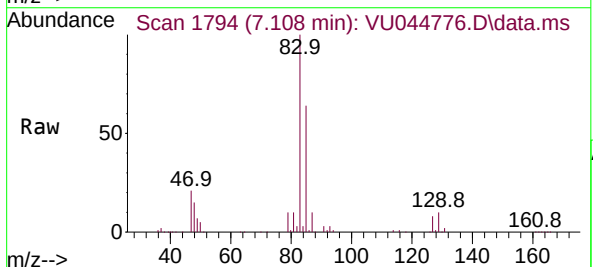
Tgt Ion: 63 Resp: 519592
Ion Ratio Lower Upper
63 100
112 4.0 3.2 4.8

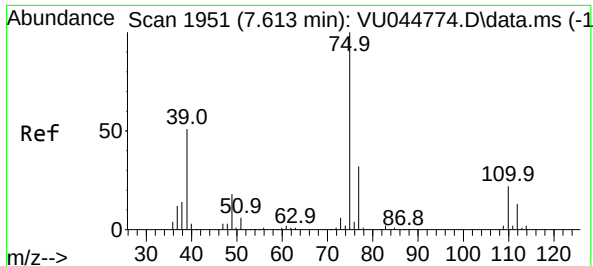


#38

Bromodichloromethane
Concen: 214.379 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 83 Resp: 663463
Ion Ratio Lower Upper
83 100
85 64.1 44.6 82.8
127 7.8 6.2 9.2

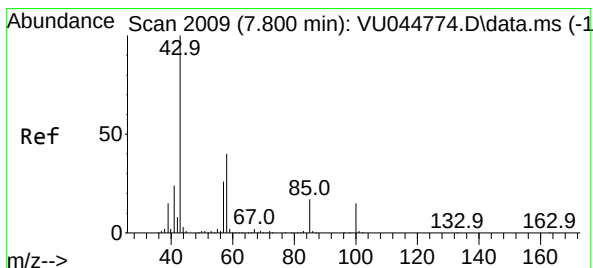
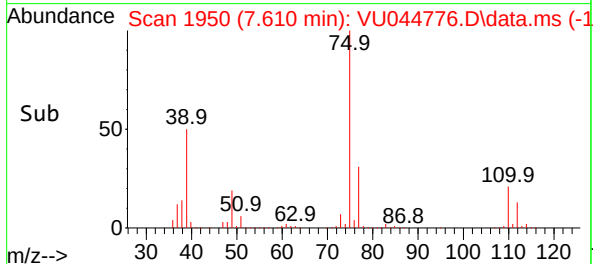
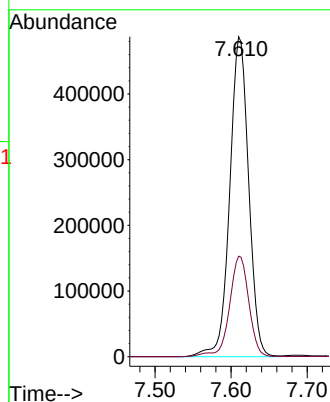
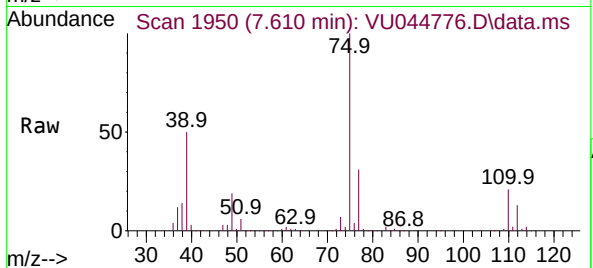




#39
 cis-1,3-Dichloropropene
 Concen: 235.244 ug/L
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.003 min
 Lab File: VU044776.D
 Acq: 23 Sep 2021 11:09

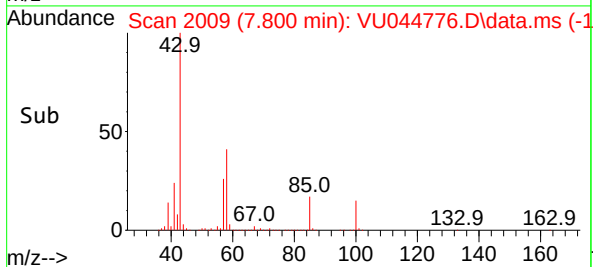
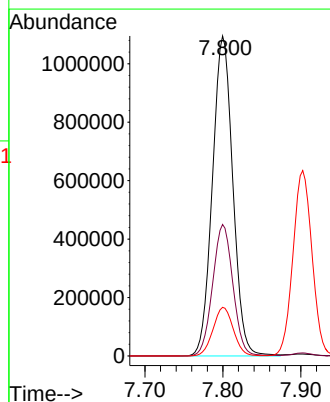
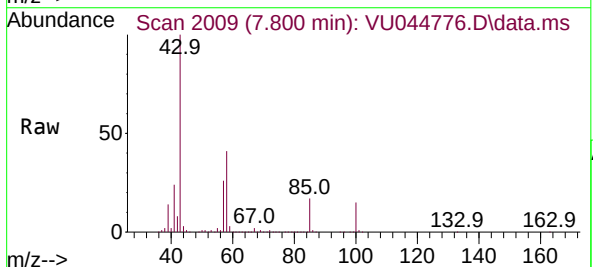
Instrument :
 MSVOA_U
 ClientSampled :

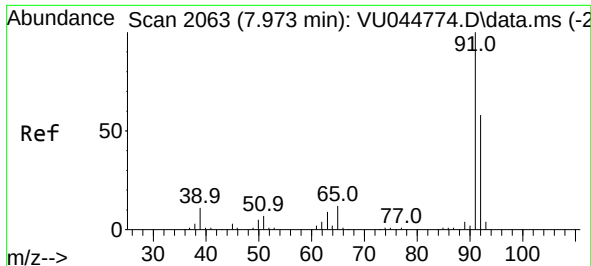
Tgt Ion: 75 Resp: 840933
 Ion Ratio Lower Upper
 75 100
 77 31.4 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 499.435 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU044776.D
 Acq: 23 Sep 2021 11:09

Tgt Ion: 43 Resp: 1993262
 Ion Ratio Lower Upper
 43 100
 58 40.9 31.8 47.8
 100 15.1 11.8 17.6

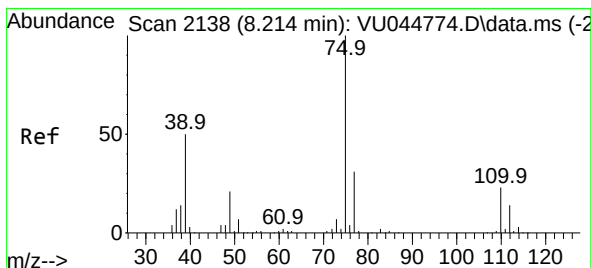
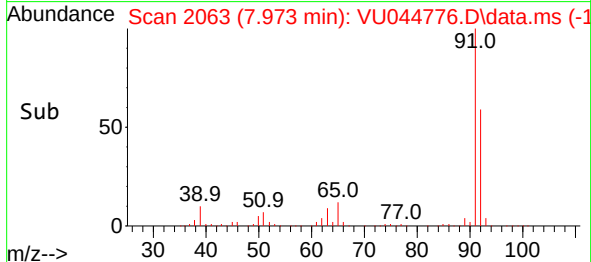
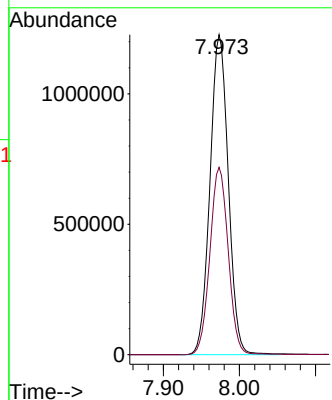
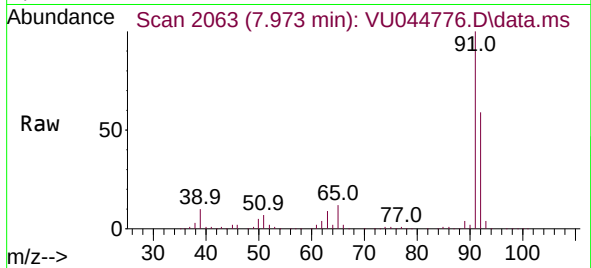




#42
Toluene
Concen: 207.717 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

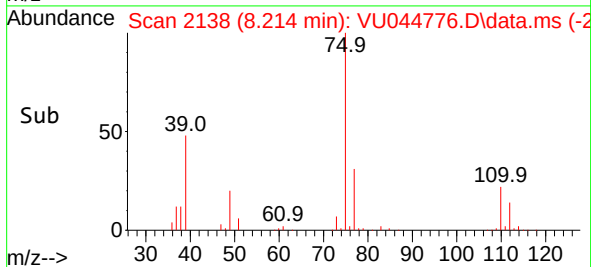
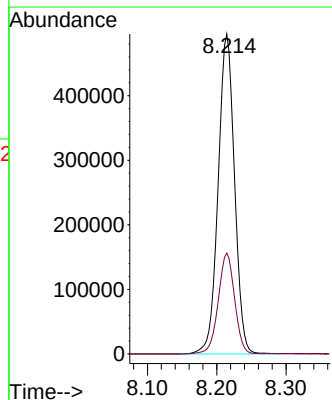
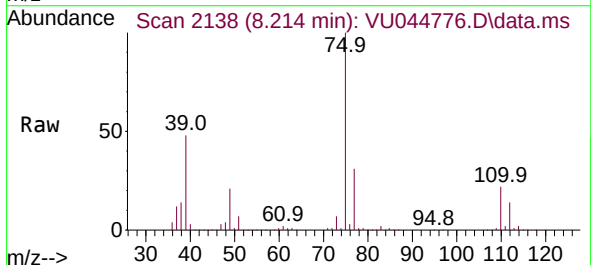
Instrument :
MSVOA_U
ClientSampled :

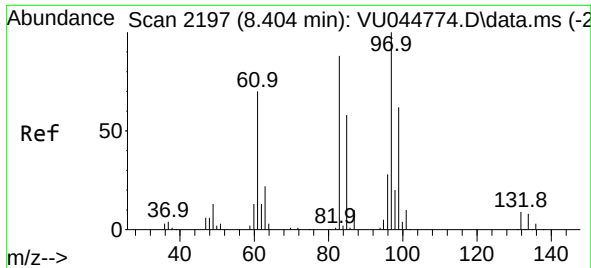
Tgt Ion: 91 Resp: 2052750
Ion Ratio Lower Upper
91 100
92 58.6 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 241.924 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 75 Resp: 815975
Ion Ratio Lower Upper
75 100
77 31.5 21.7 40.3

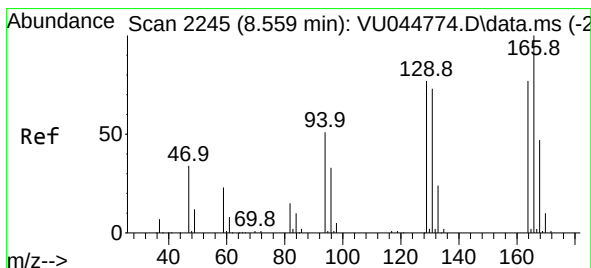
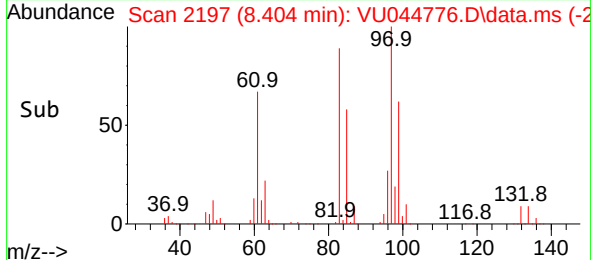
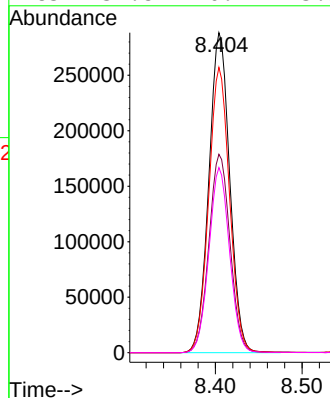
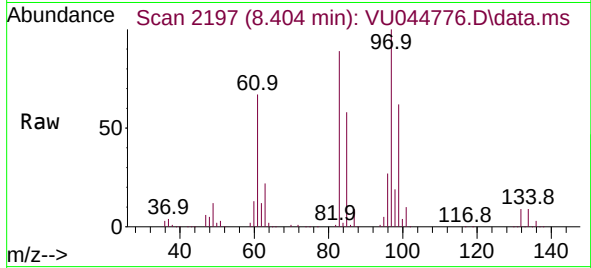




#45
1,1,2-Trichloroethane
Concen: 202.871 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

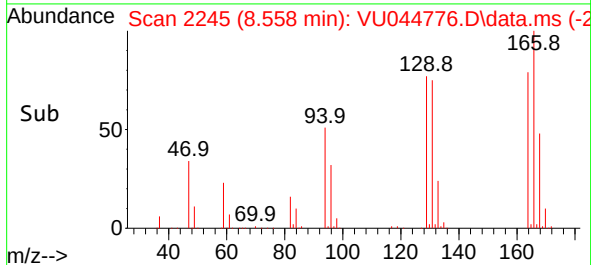
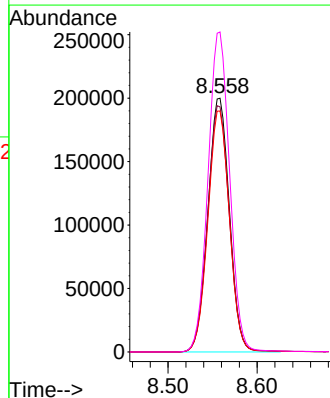
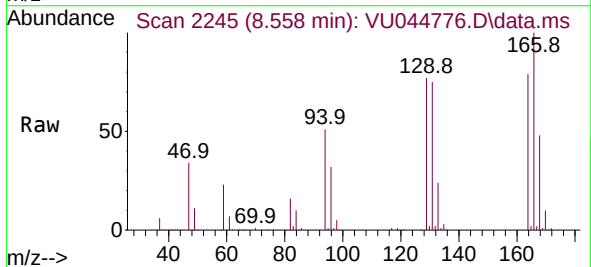
Instrument :
MSVOA_U
ClientSampleId :

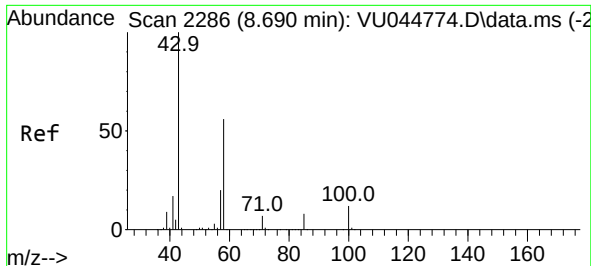
Tgt Ion:	97	Resp:	482759
Ion	Ratio	Lower	Upper
97	100		
99	62.0	43.7	81.1
83	89.2	61.9	115.1
85	57.8	40.7	75.5



#46
Tetrachloroethene
Concen: 189.729 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

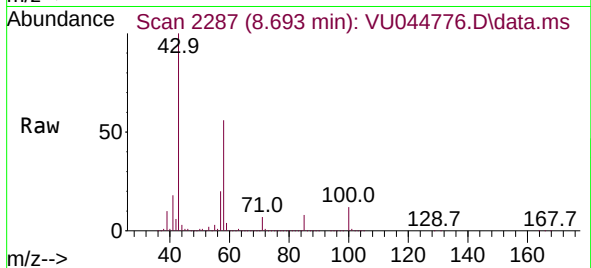
Tgt Ion:	164	Resp:	336029
Ion	Ratio	Lower	Upper
164	100		
129	96.6	69.8	129.6
131	94.9	66.4	123.2
166	126.1	91.1	169.3





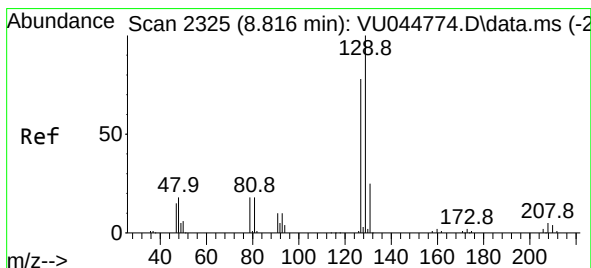
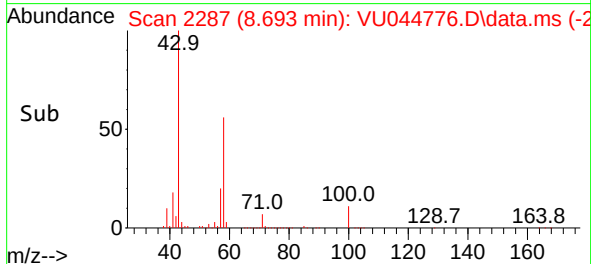
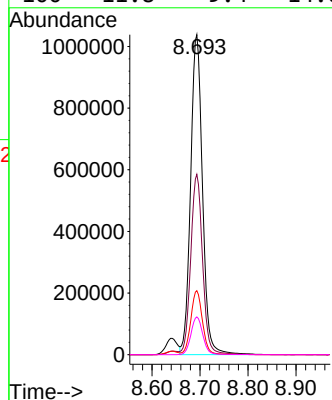
#48
2-Hexanone
Concen: 543.265 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 1784121

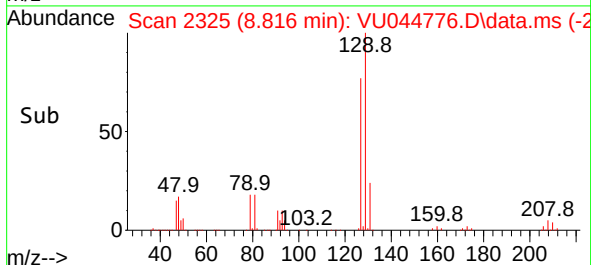
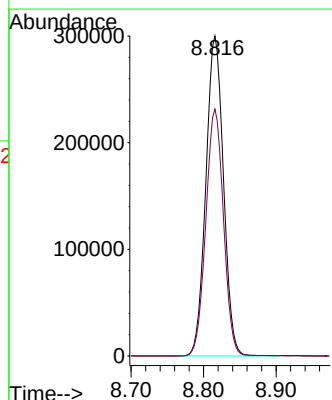
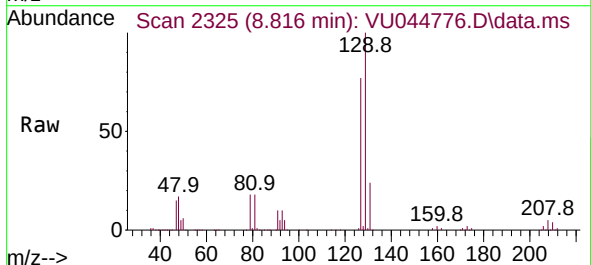
Ion	Ratio	Lower	Upper
43	100		
58	56.2	44.9	67.3
57	19.8	15.5	23.3
100	11.8	9.4	14.0

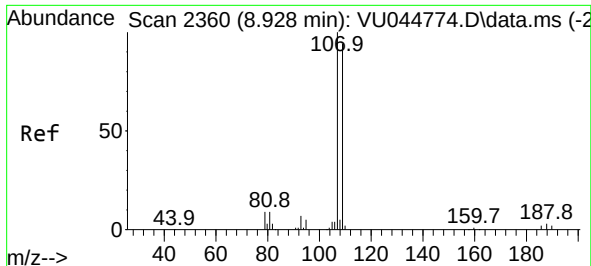


#49
Dibromochloromethane
Concen: 209.116 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 129 Resp: 505752

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.3	100.8





#50

1,2-Dibromoethane

Concen: 212.475 ug/L

RT: 8.928 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VU044776.D

Acq: 23 Sep 2021 11:09

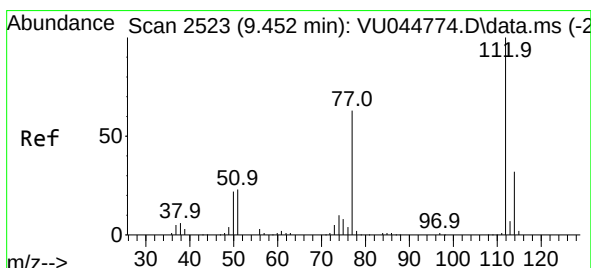
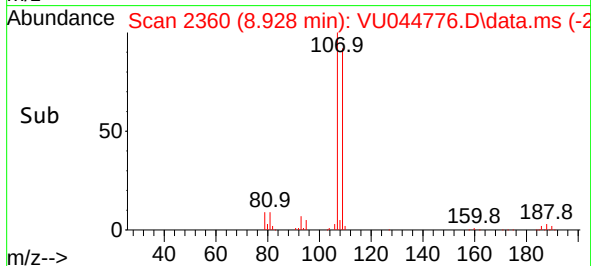
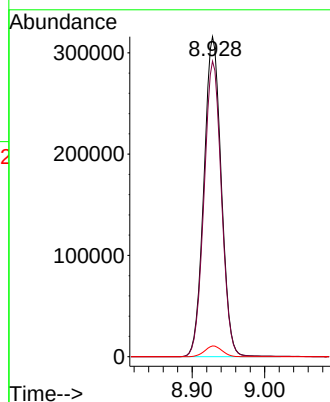
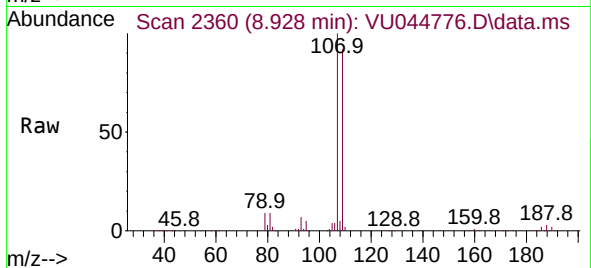
Tgt Ion:107 Resp: 525677

Ion Ratio Lower Upper

107 100

109 92.3 65.5 121.6

188 3.4 2.6 3.8



#51

Chlorobenzene

Concen: 207.251 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. -0.000 min

Lab File: VU044776.D

Acq: 23 Sep 2021 11:09

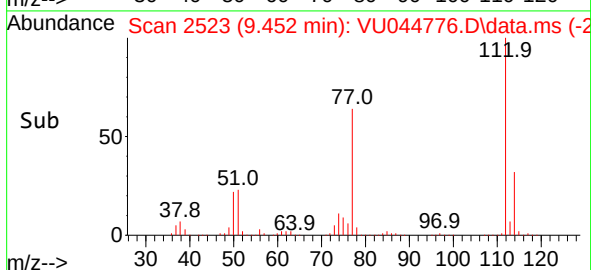
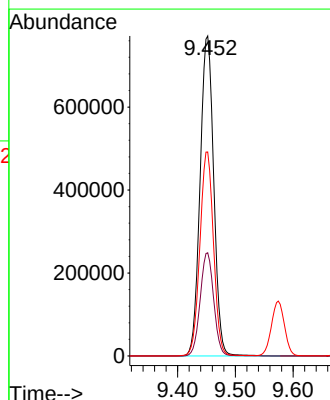
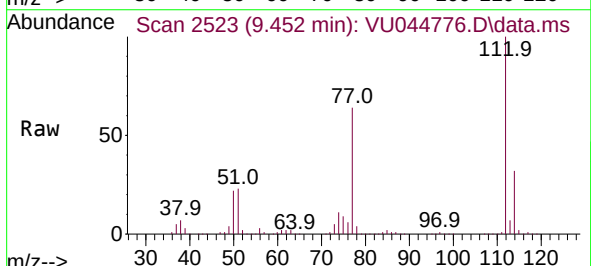
Tgt Ion:112 Resp: 1263265

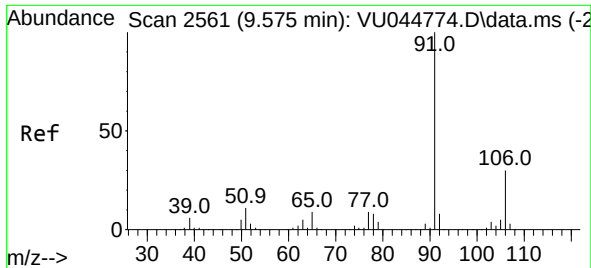
Ion Ratio Lower Upper

112 100

114 32.3 22.5 41.9

77 63.8 50.6 75.8

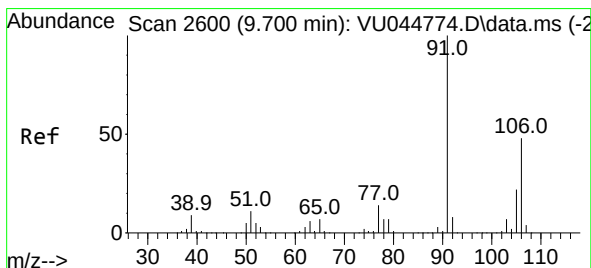
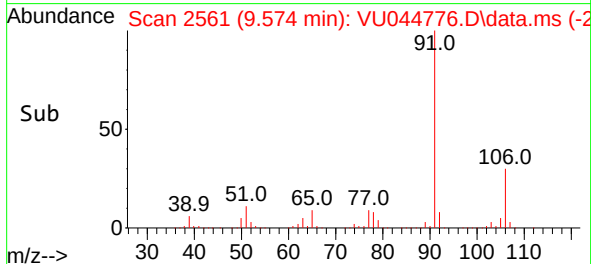
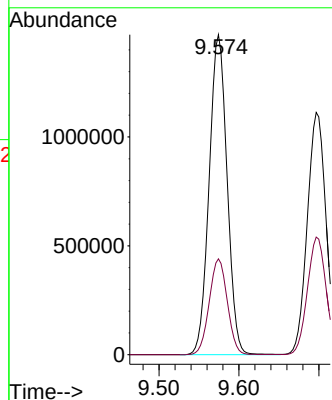
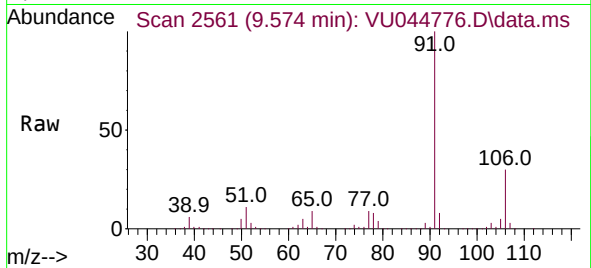




#52
Ethylbenzene
Concen: 224.220 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

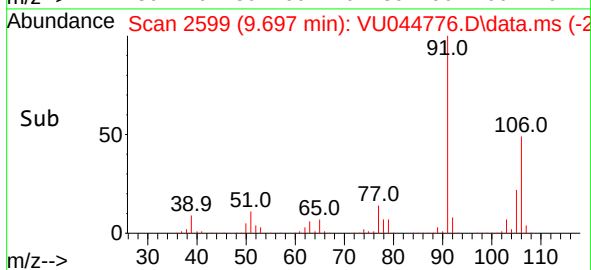
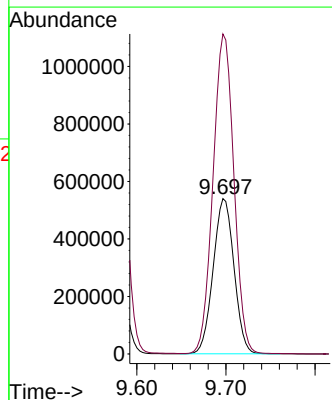
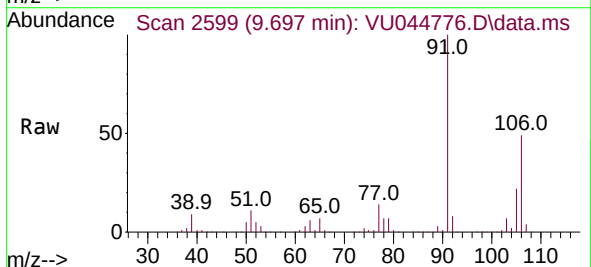
Instrument :
MSVOA_U
ClientSampled :

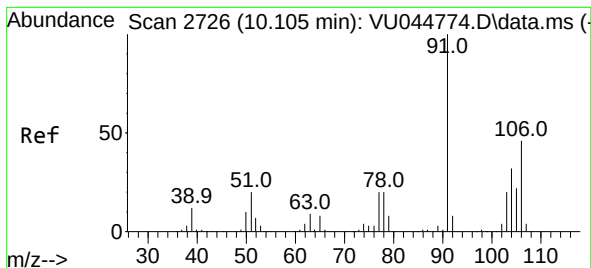
Tgt Ion: 91 Resp: 2290706
Ion Ratio Lower Upper
91 100
106 29.9 21.2 39.4



#53
m,p-Xylene
Concen: 226.926 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion:106 Resp: 876313
Ion Ratio Lower Upper
106 100
91 206.0 146.7 272.4





#54

o-xylene

Concen: 228.544 ug/L

RT: 10.105 min Scan# 2726

Delta R.T. -0.000 min

Lab File: VU044776.D

Acq: 23 Sep 2021 11:09

Tgt Ion:106 Resp: 875901

Ion Ratio Lower Upper

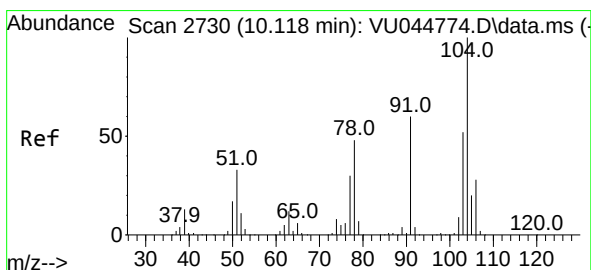
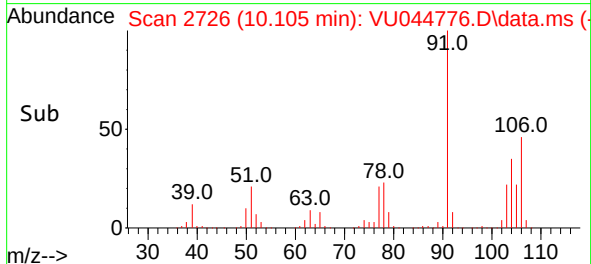
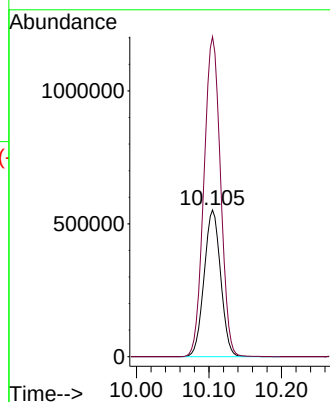
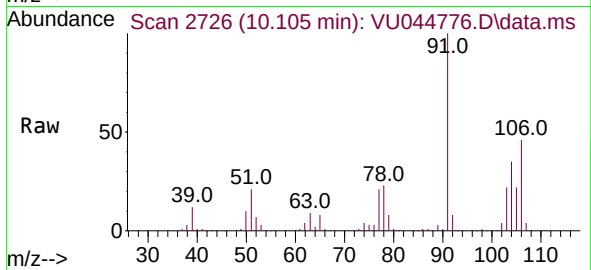
106 100

91 218.1 152.9 283.9

Instrument :

MSVOA_U

ClientSampleId :



#55

Styrene

Concen: 242.542 ug/L

RT: 10.118 min Scan# 2730

Delta R.T. -0.000 min

Lab File: VU044776.D

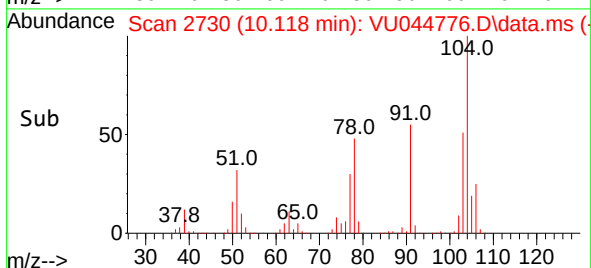
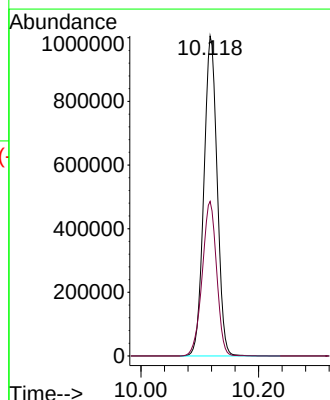
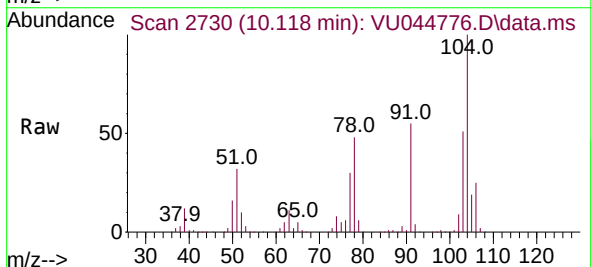
Acq: 23 Sep 2021 11:09

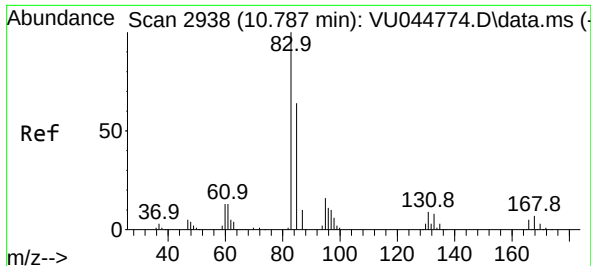
Tgt Ion:104 Resp: 1571054

Ion Ratio Lower Upper

104 100

78 48.3 33.3 61.9



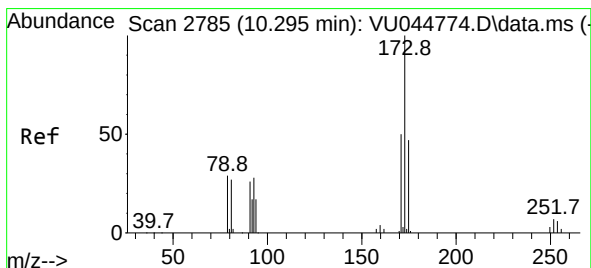
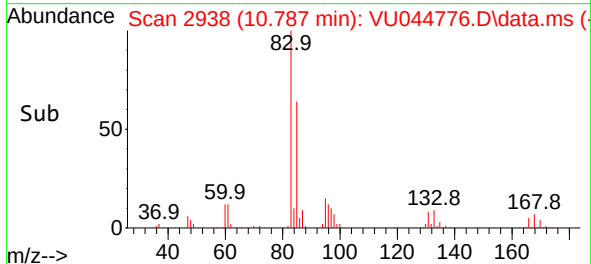
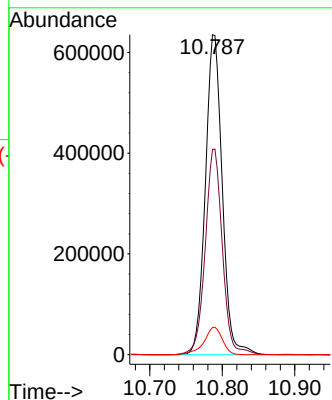
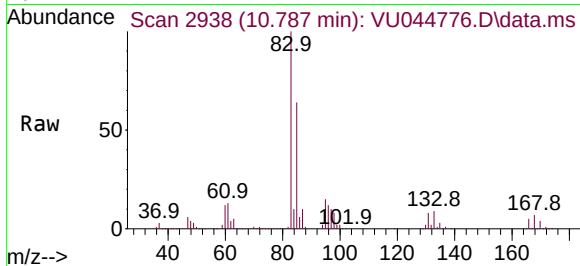


#57
1,1,2,2-Tetrachloroethane
Concen: 235.257 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 1025944

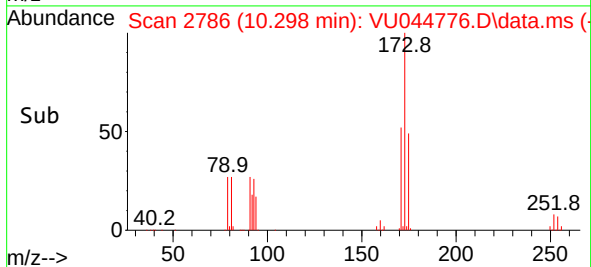
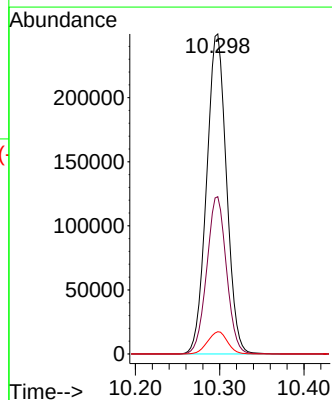
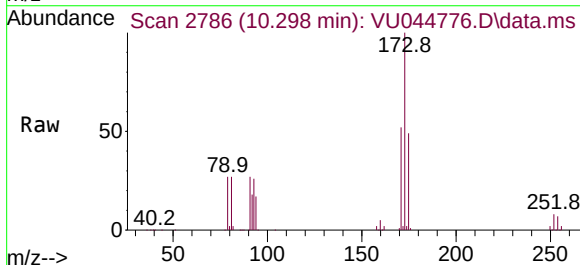
Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.1	83.7
131	8.5	6.9	10.3

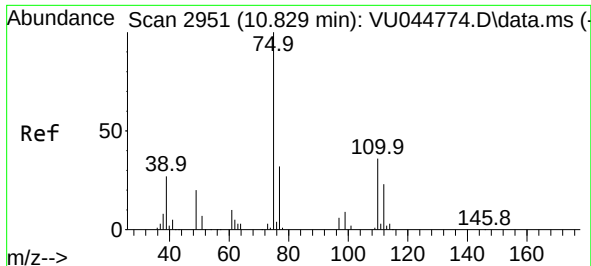


#59
Bromoform
Concen: 196.733 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion:173 Resp: 409817

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.4	57.6
254	7.0	5.3	7.9

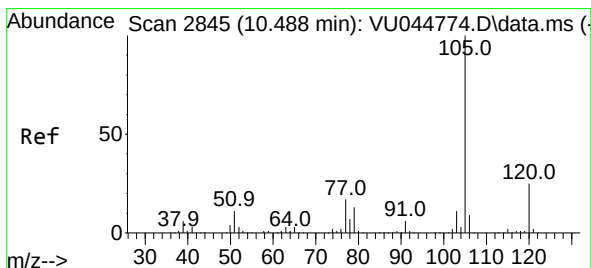
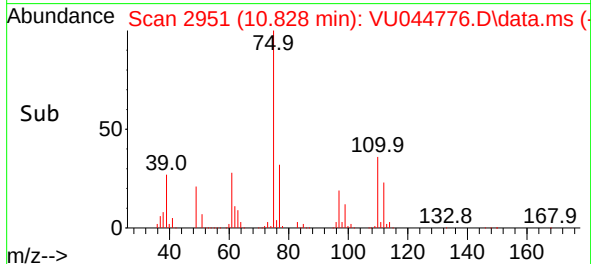
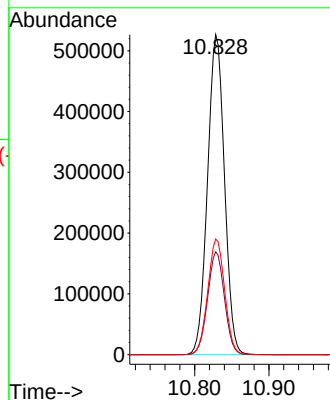
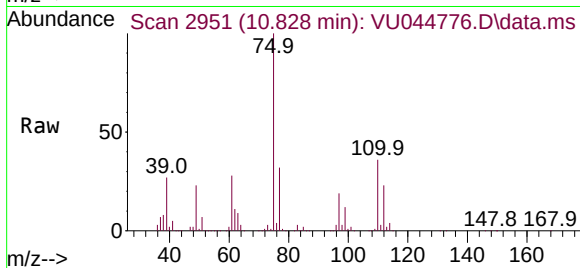




#60
1,2,3-Trichloropropane
Concen: 214.547 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

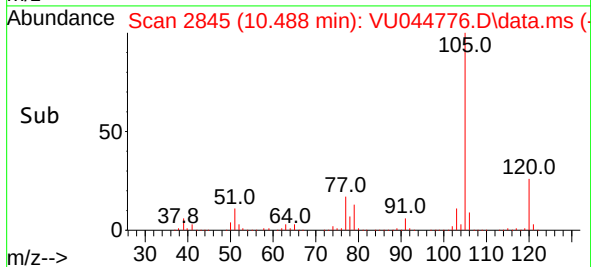
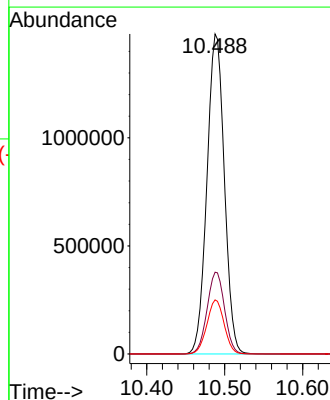
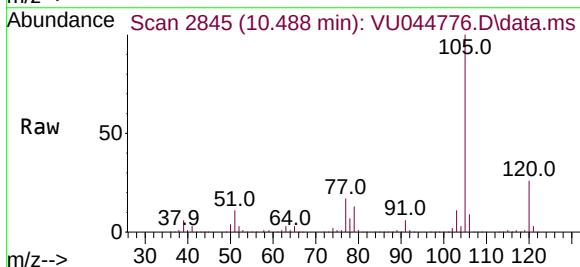
Instrument :
MSVOA_U
ClientSampleId :

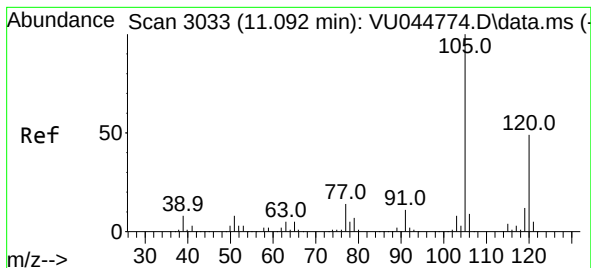
Tgt Ion: 75 Resp: 832441
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
110 36.2 29.0 43.4



#61
Isopropylbenzene
Concen: 213.033 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 105 Resp: 2292962
Ion Ratio Lower Upper
105 100
120 25.7 20.5 30.7
77 16.8 13.5 20.3

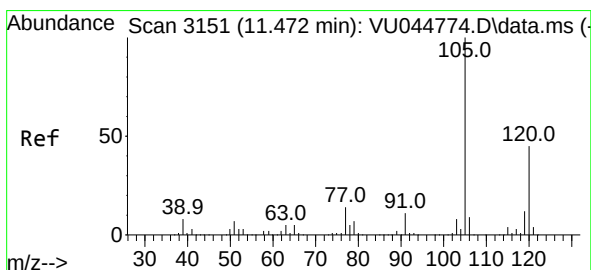
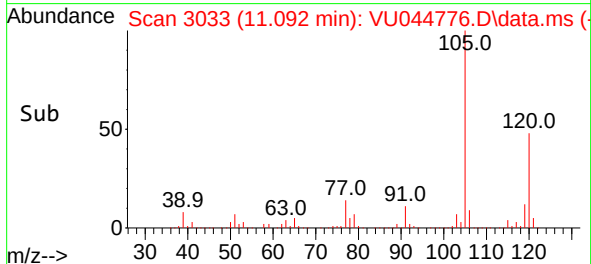
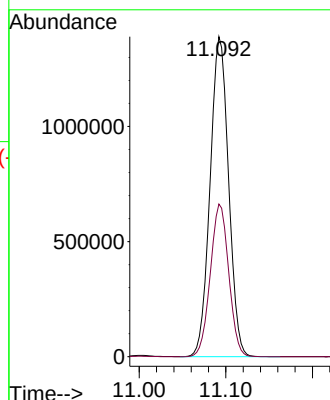
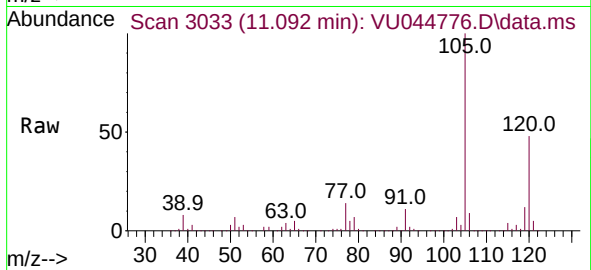




#62
1,3,5-Trimethylbenzene
Concen: 230.161 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

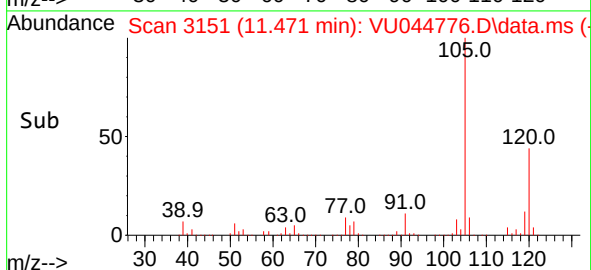
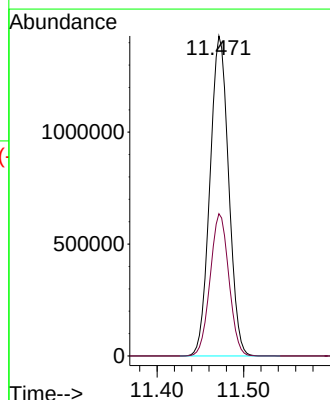
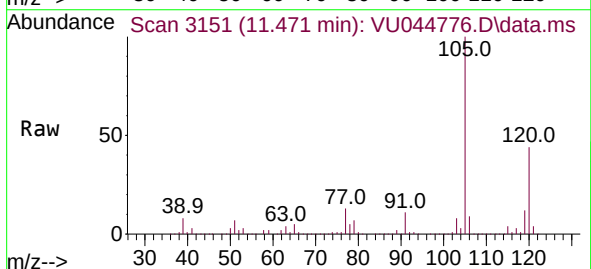
Instrument :
MSVOA_U
ClientSampleId :

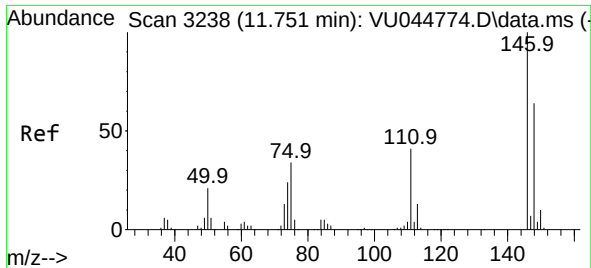
Tgt Ion:105 Resp: 2059532
Ion Ratio Lower Upper
105 100
120 47.6 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 237.905 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion:105 Resp: 2145249
Ion Ratio Lower Upper
105 100
120 44.5 35.7 53.5

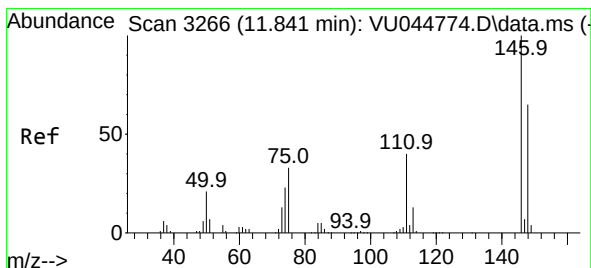
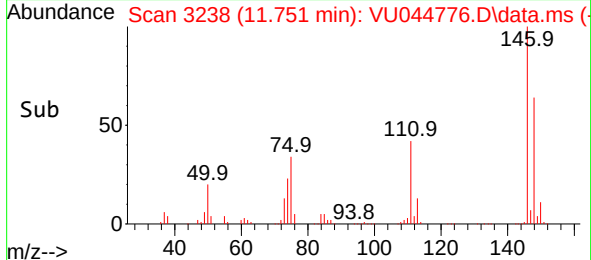
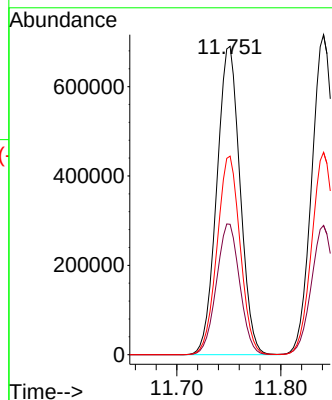
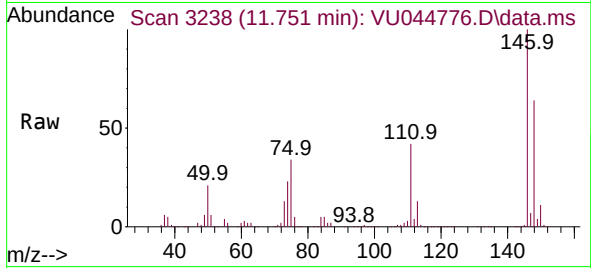




#64
1,3-Dichlorobenzene
Concen: 208.720 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

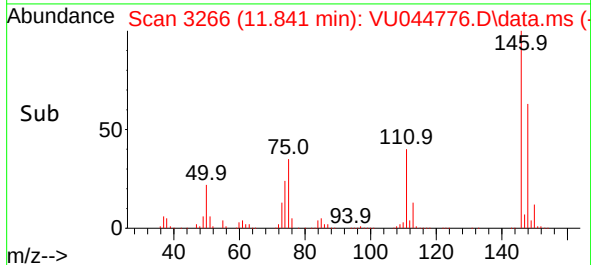
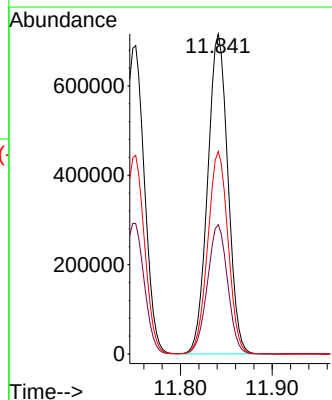
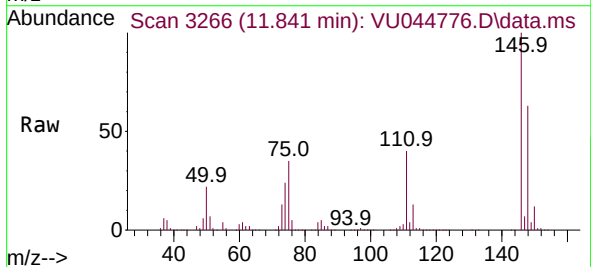
Instrument :
MSVOA_U
ClientSampleId :

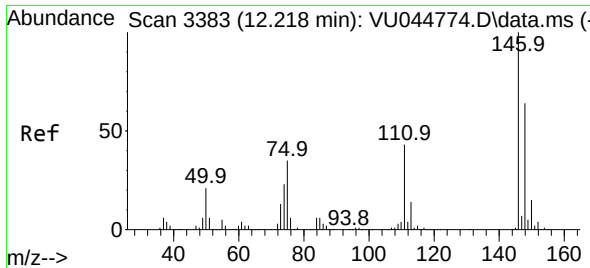
Tgt Ion:146 Resp: 1074447
Ion Ratio Lower Upper
146 100
111 42.3 29.0 53.8
148 64.4 44.8 83.2



#65
1,4-Dichlorobenzene
Concen: 209.023 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion:146 Resp: 1098182
Ion Ratio Lower Upper
146 100
111 40.4 28.5 52.9
148 63.2 45.5 84.5

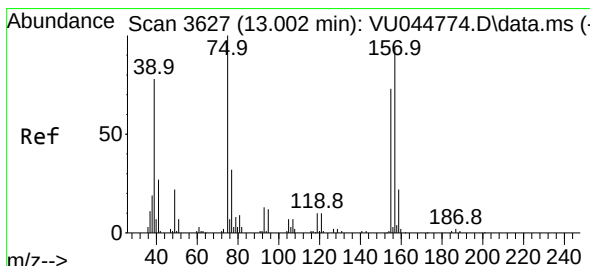
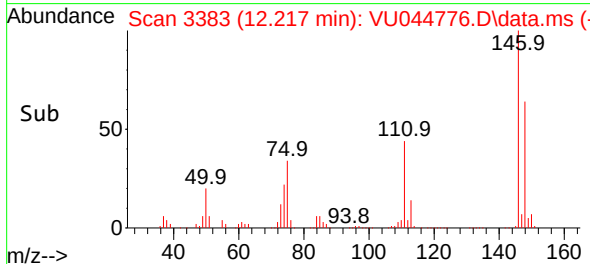
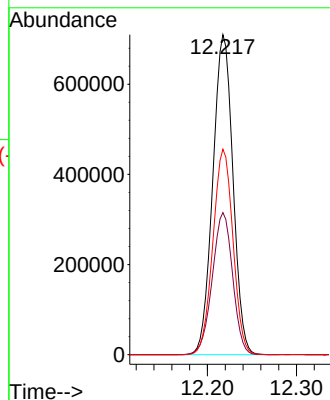
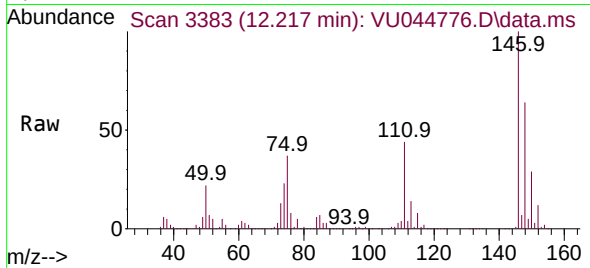




#67
1,2-Dichlorobenzene
Concen: 207.957 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

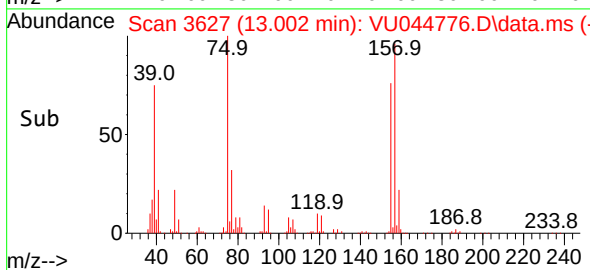
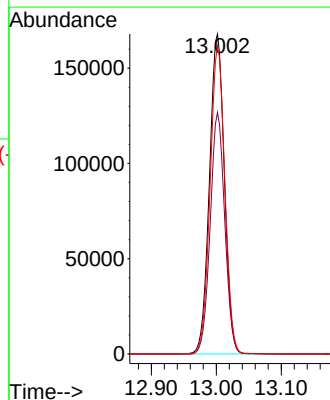
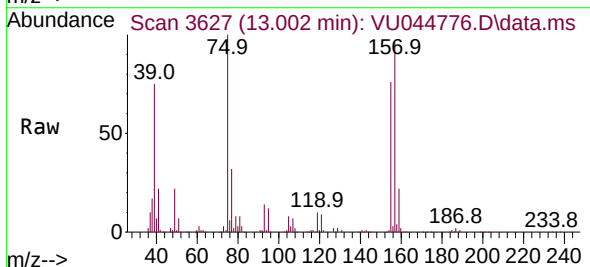
Instrument :
MSVOA_U
ClientSampleId :

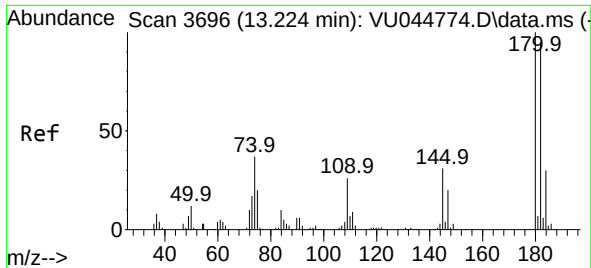
Tgt Ion:146 Resp: 1114458
Ion Ratio Lower Upper
146 100
111 44.4 34.7 52.1
148 64.2 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 248.263 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion: 75 Resp: 268508
Ion Ratio Lower Upper
75 100
155 75.5 58.5 87.7
157 100.0 77.7 116.5

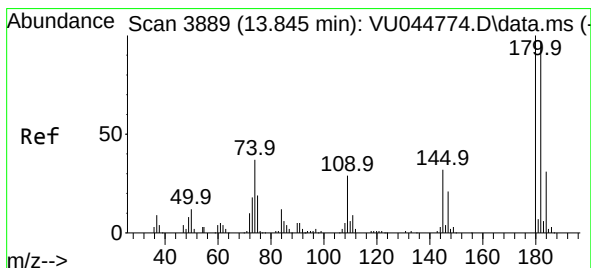
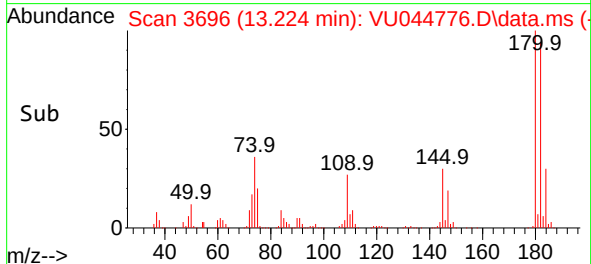
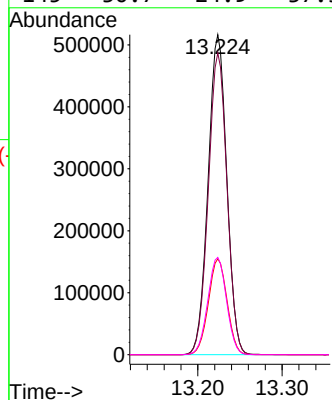
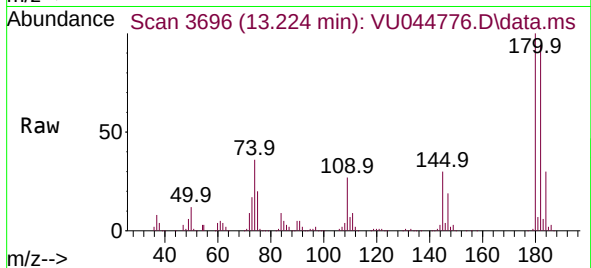




#69
 1,3,5-Trichlorobenzene
 Concen: 210.448 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. -0.000 min
 Lab File: VU044776.D
 Acq: 23 Sep 2021 11:09

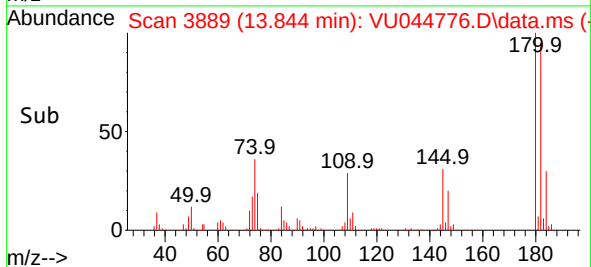
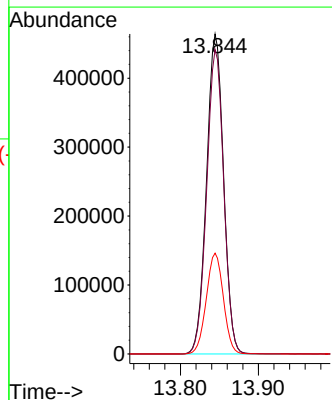
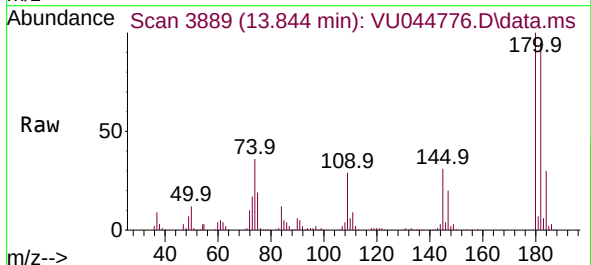
Instrument :
 MSVOA_U
 ClientSampleId :

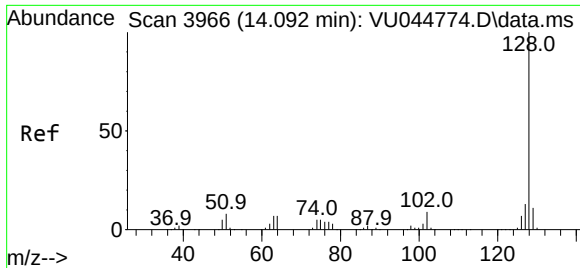
Tgt Ion:	180	Resp:	794459
Ion Ratio	Lower	Upper	
180	100		
182	94.6	76.8	115.2
184	30.1	24.4	36.6
145	30.7	24.9	37.3



#70
 1,2,4-trichlorobenzene
 Concen: 219.194 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. -0.000 min
 Lab File: VU044776.D
 Acq: 23 Sep 2021 11:09

Tgt Ion:	180	Resp:	705901
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.2	114.2
145	31.5	25.4	38.0

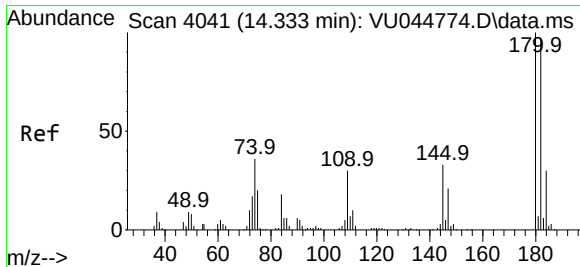
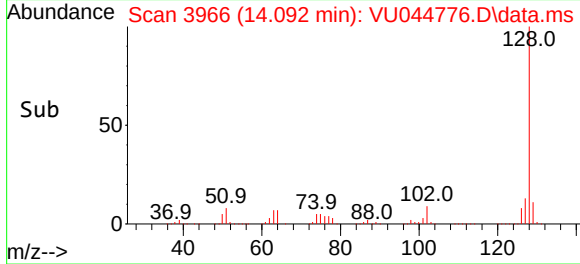
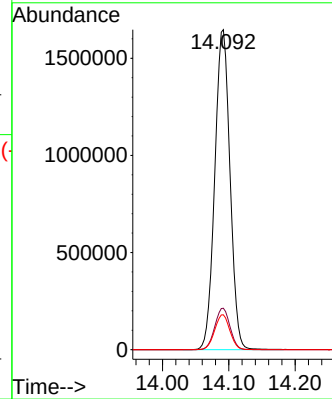
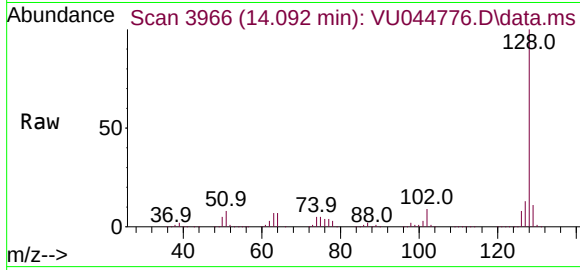




#71
Naphthalene
Concen: 241.937 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 2627864
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 207.471 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044776.D
Acq: 23 Sep 2021 11:09

Tgt Ion:180 Resp: 699684
Ion Ratio Lower Upper
180 100
182 95.6 76.8 115.2
145 33.5 26.5 39.7

