

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122021\
 Data File : VU046520.D
 Acq On : 20 Dec 2021 19:07
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 00:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	155451	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	158550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88904	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	50647	39.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.100%
7) Chloroethane-d5	1.919	69	37681	38.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.660%
11) 1,1-Dichloroethene-d2	2.575	63	88592	38.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.080%
21) 2-Butanone-d5	4.646	46	75258	73.931	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.930%
24) Chloroform-d	5.070	84	90783	42.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
26) 1,2-Dichloroethane-d4	5.703	65	59398	41.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.780%
32) Benzene-d6	5.732	84	173811	38.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.500%
36) 1,2-Dichloropropane-d6	6.694	67	52196	37.061	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.120%
41) Toluene-d8	7.899	98	158893	38.402	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.800%#
43) trans-1,3-Dichloroprop...	8.179	79	26849	39.492	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.980%
47) 2-Hexanone-d5	8.636	63	56968	85.312	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.310%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	81906	38.348	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.700%
66) 1,2-Dichlorobenzene-d4	12.192	152	62998	36.795	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	67676	40.015	ug/L	99
3) Chloromethane	1.527	50	59724	39.481	ug/L	95
5) Vinyl chloride	1.610	62	62892	41.233	ug/L	99
6) Bromomethane	1.864	94	36685	42.434	ug/L	99
8) Chloroethane	1.941	64	36169	40.955	ug/L	99
9) Trichlorofluoromethane	2.147	101	84729	42.548	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	42004	37.135	ug/L	97
12) 1,1-Dichloroethene	2.588	96	43871	40.816	ug/L	94
13) Acetone	2.665	43	60927	47.890	ug/L	99
14) Carbon disulfide	2.803	76	133723	40.100	ug/L	100
15) Methyl Acetate	2.964	43	53727	36.227	ug/L	99
16) Methylene chloride	3.054	84	52895	41.362	ug/L	96
17) trans-1,2-Dichloroethene	3.359	96	46444	40.831	ug/L	98
18) Methyl tert-butyl Ether	3.366	73	145626	41.542	ug/L	99
19) 1,1-Dichloroethane	3.877	63	83534	40.390	ug/L	100
20) cis-1,2-Dichloroethene	4.671	96	49392	40.018	ug/L	95
22) 2-Butanone	4.726	43	84457	60.982	ug/L	96
23) Bromochloromethane	4.980	128	25688	41.209	ug/L	93
25) Chloroform	5.092	83	90103	39.211	ug/L	99

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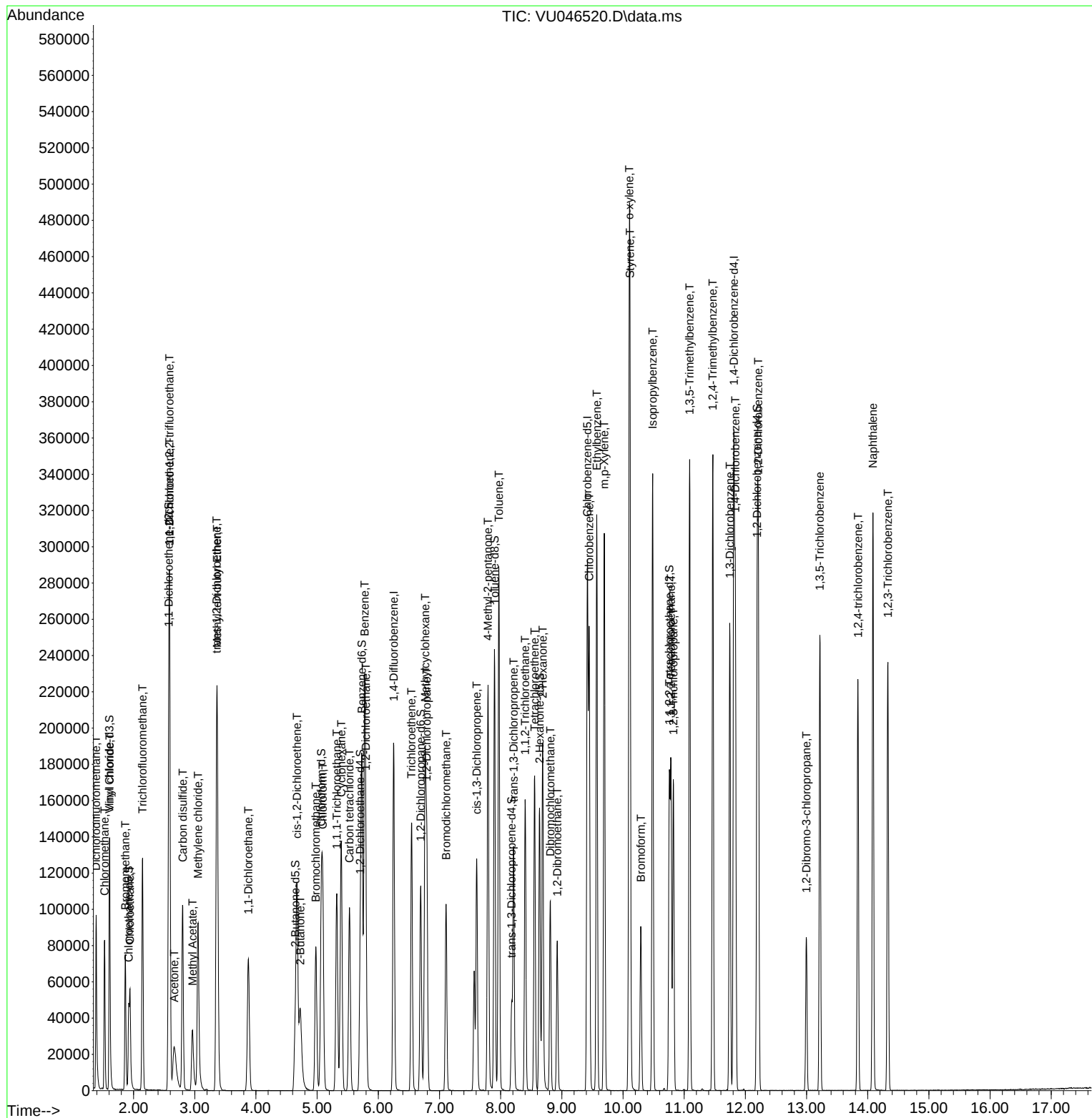
Quant Time: Dec 21 00:18:12 2021
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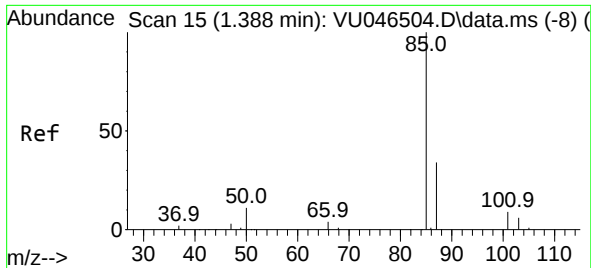
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	72950	42.781	ug/L	98
29) Cyclohexane	5.395	56	69199	37.482	ug/L	99
30) 1,1,1-Trichloroethane	5.321	97	81685	41.971	ug/L	99
31) Carbon tetrachloride	5.530	117	69921	42.319	ug/L	98
33) Benzene	5.777	78	194098	40.448	ug/L	100
34) Trichloroethene	6.543	95	50905	40.267	ug/L	98
35) Methylcyclohexane	6.768	83	73452	37.472	ug/L	99
37) 1,2-Dichloropropane	6.793	63	48637	38.691	ug/L	99
38) Bromodichloromethane	7.108	83	66961	40.077	ug/L	98
39) cis-1,3-Dichloropropene	7.610	75	77818	40.692	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	139396	75.475	ug/L	99
42) Toluene	7.970	91	209085	40.606	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	76469	40.713	ug/L	97
45) 1,1,2-Trichloroethane	8.401	97	49515	39.262	ug/L	99
46) Tetrachloroethene	8.555	164	37285	40.134	ug/L	98
48) 2-Hexanone	8.687	43	114950	69.593	ug/L	97
49) Dibromochloromethane	8.813	129	53960	40.745	ug/L	96
50) 1,2-Dibromoethane	8.925	107	53480	39.114	ug/L	98
51) Chlorobenzene	9.446	112	128358	38.531	ug/L	99
52) Ethylbenzene	9.571	91	219723	39.650	ug/L	99
53) m,p-Xylene	9.694	106	87173	40.337	ug/L	98
54) o-xylene	10.102	106	83217	39.684	ug/L	99
55) Styrene	10.115	104	145624	40.675	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.784	83	84576	39.116	ug/L	99
59) Bromoform	10.292	173	39603	37.972	ug/L	99
60) 1,2,3-Trichloropropane	10.822	75	70910	36.385	ug/L	98
61) Isopropylbenzene	10.485	105	219440	37.936	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	188983	39.197	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	190144	39.418	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	101365	36.891	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	104959	36.961	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	102681	37.109	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.996	75	21407	41.233	ug/L	100
69) 1,3,5-Trichlorobenzene	13.218	180	75204	37.563	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	66649	37.514	ug/L	98
71) Naphthalene	14.086	128	244188	39.498	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	69756	38.503	ug/L	98

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

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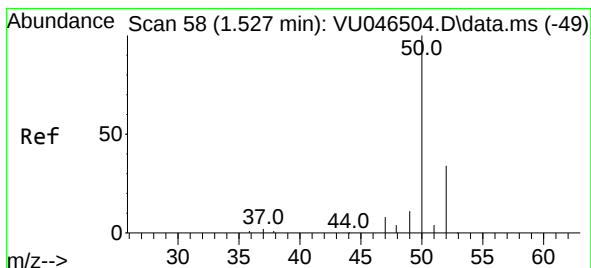
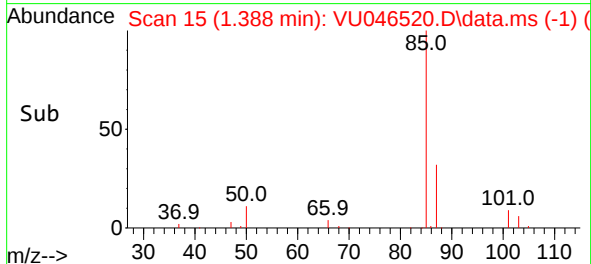
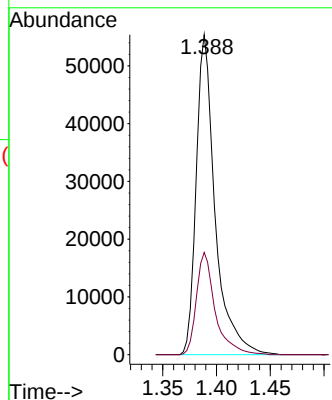
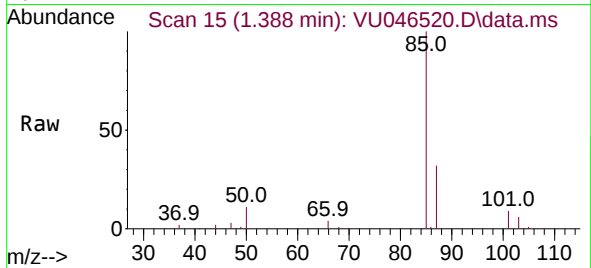
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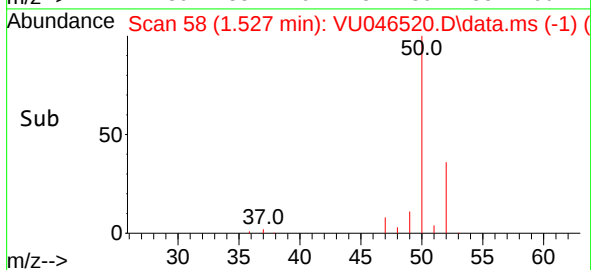
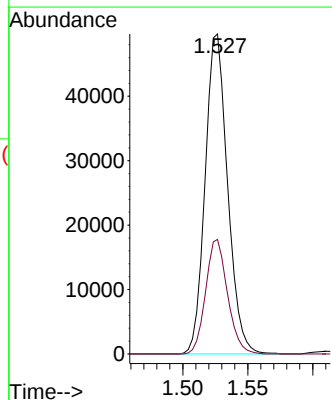
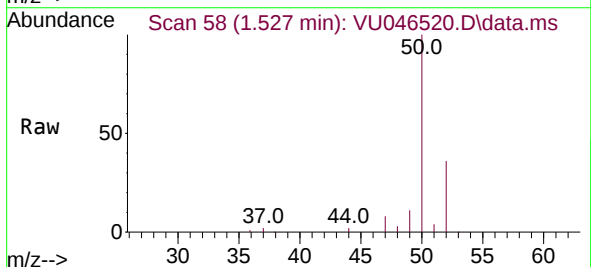
#2
Dichlorodifluoromethane
Concen: 40.015 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

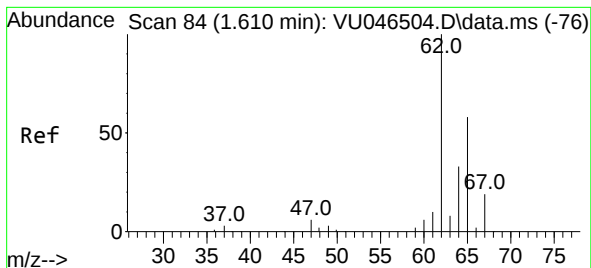
Tgt Ion: 85 Resp: 67676
Ion Ratio Lower Upper
85 100
87 31.8 25.7 38.5



#3
Chloromethane
Concen: 39.481 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

Tgt Ion: 50 Resp: 59724
Ion Ratio Lower Upper
50 100
52 35.8 23.2 43.2





#5

Vinyl chloride

Concen: 41.233 ug/L

RT: 1.610 min Scan# 84

Delta R.T. 0.000 min

Lab File: VU046520.D

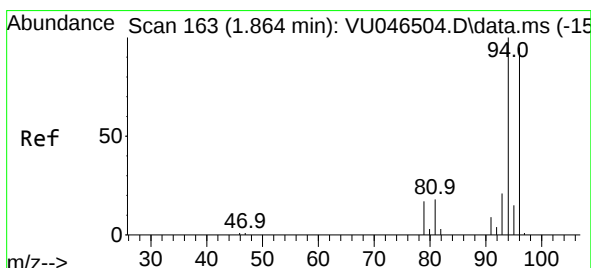
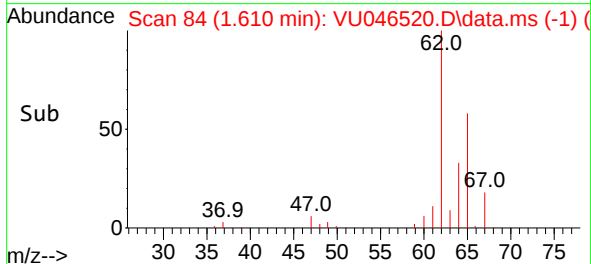
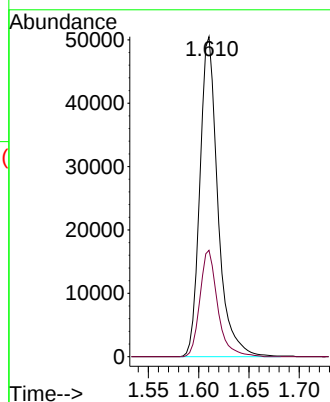
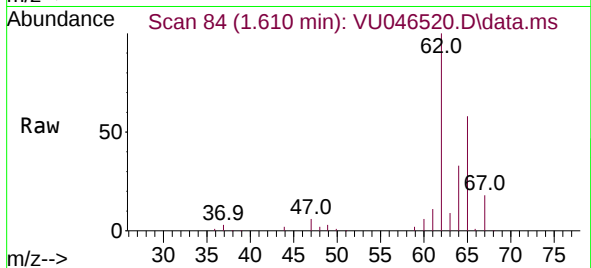
Acq: 20 Dec 2021 19:07

Tgt Ion: 62 Resp: 62892

Ion Ratio Lower Upper

62 100

64 33.3 22.9 42.5



#6

Bromomethane

Concen: 42.434 ug/L

RT: 1.864 min Scan# 163

Delta R.T. 0.000 min

Lab File: VU046520.D

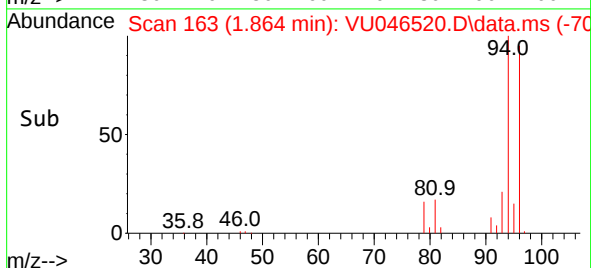
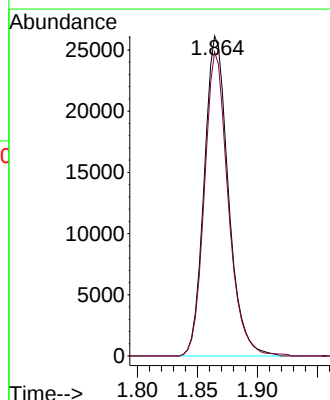
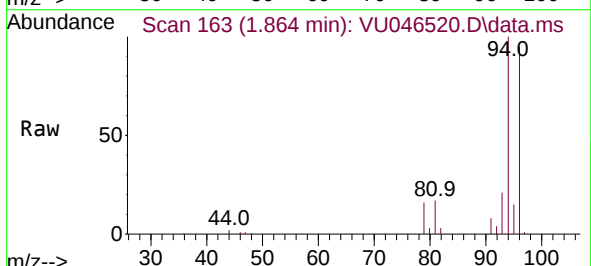
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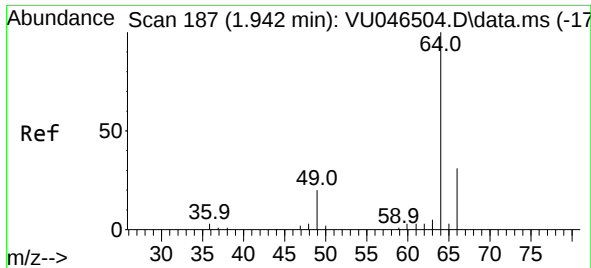
Tgt Ion: 94 Resp: 36685

Ion Ratio Lower Upper

94 100

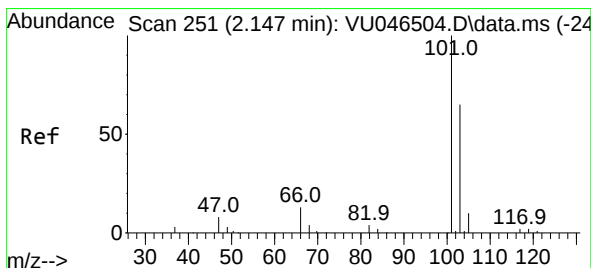
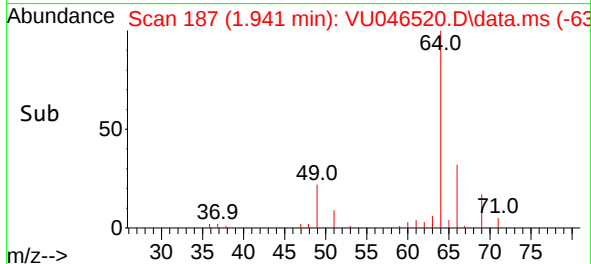
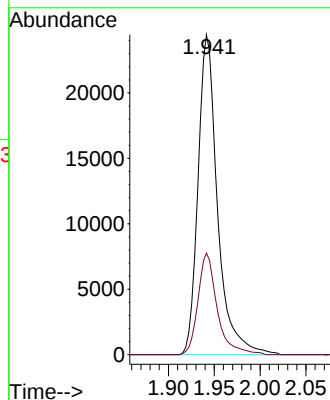
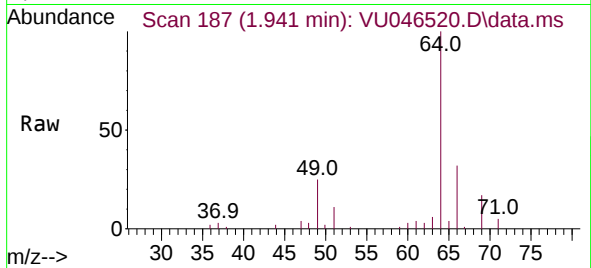
96 95.0 67.4 125.2





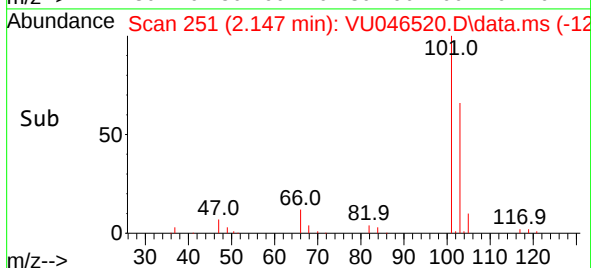
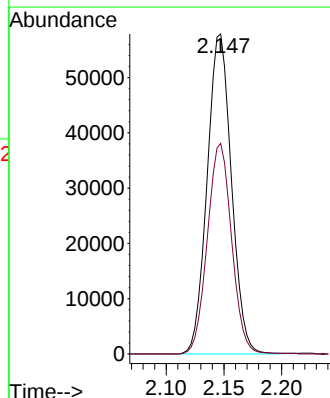
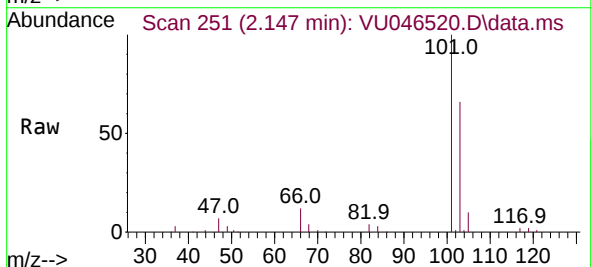
#8
Chloroethane
Concen: 40.955 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

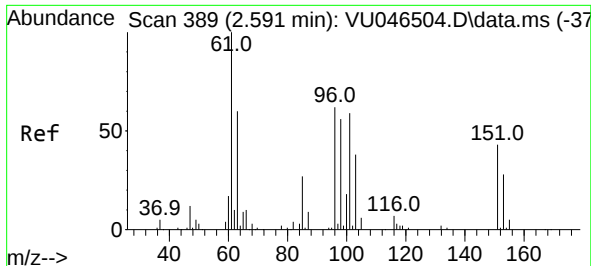
Tgt Ion: 64 Resp: 36169
Ion Ratio Lower Upper
64 100
66 31.8 22.5 41.9



#9
Trichlorofluoromethane
Concen: 42.548 ug/L
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

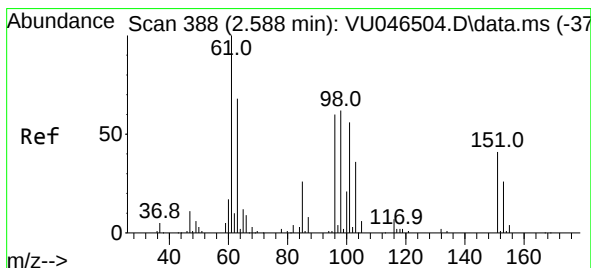
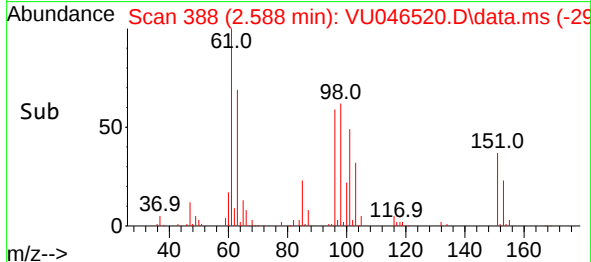
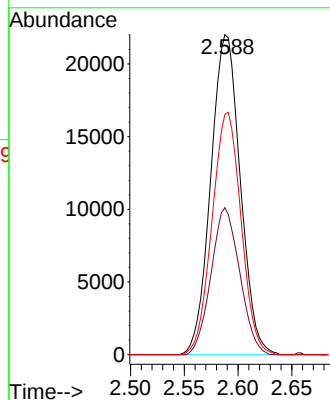
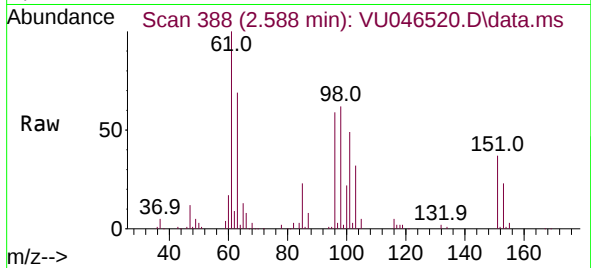
Tgt Ion:101 Resp: 84729
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.6





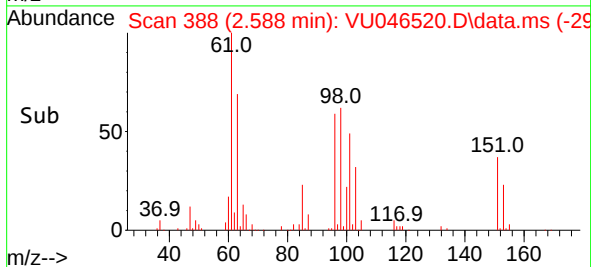
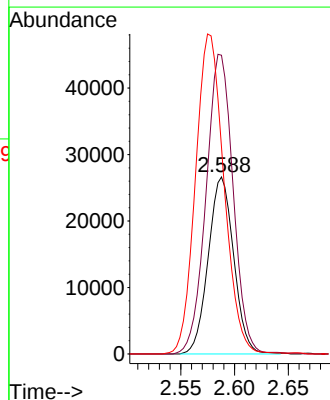
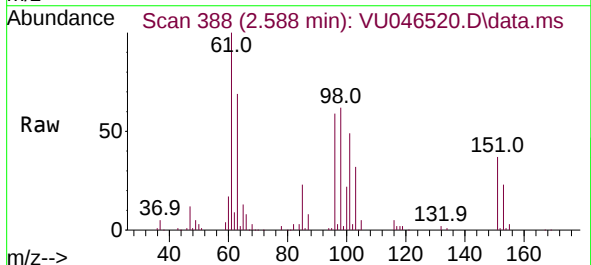
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 37.135 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

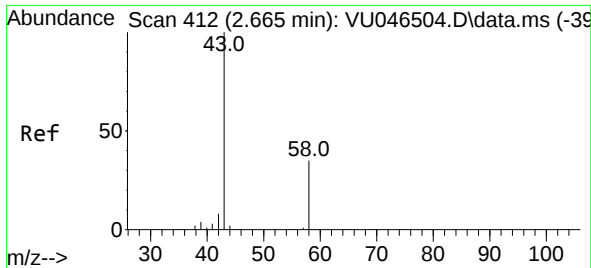
Tgt Ion: 101 Resp: 42004
Ion Ratio Lower Upper
101 100
85 44.6 35.1 52.7
151 74.5 56.7 85.1



#12
1,1-Dichloroethene
Concen: 40.816 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

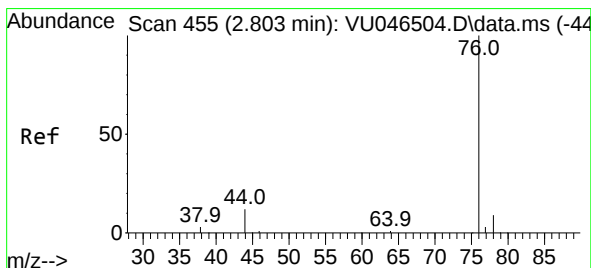
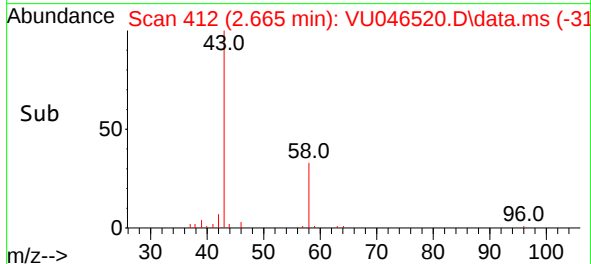
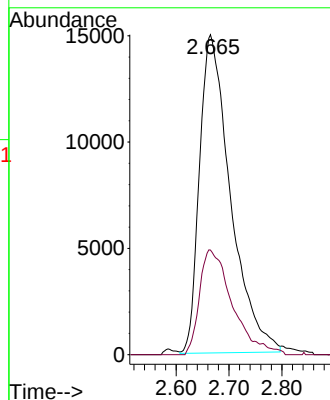
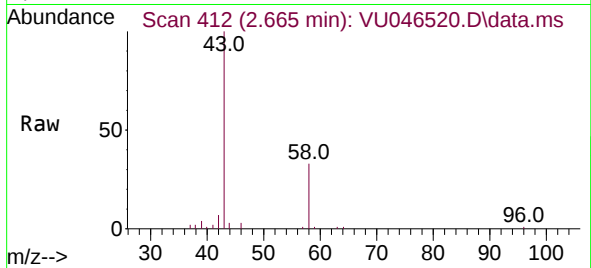
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Ion Ratio Lower Upper
96 100
61 168.8 118.6 220.2
63 117.0 93.0 172.8





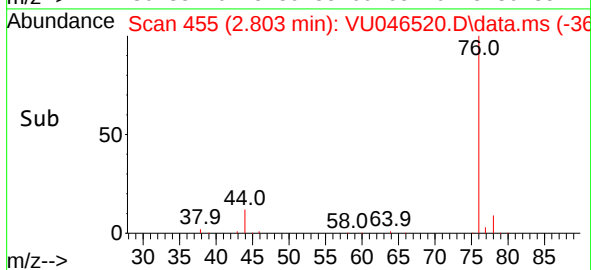
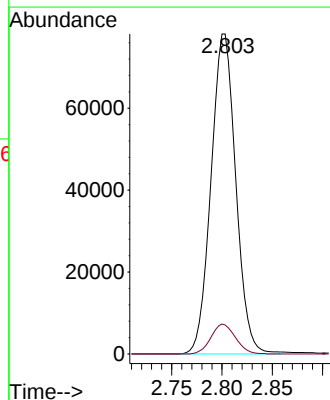
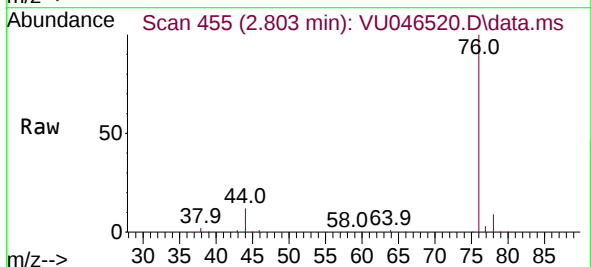
#13
Acetone
Concen: 47.890 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

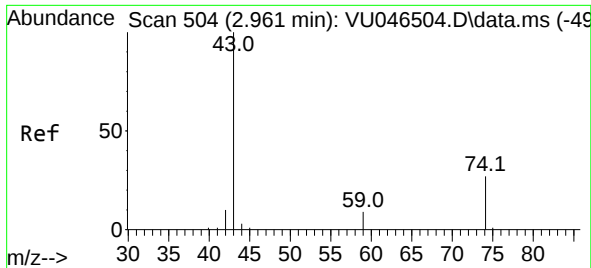
Tgt Ion: 43 Resp: 60927
Ion Ratio Lower Upper
43 100
58 32.8 0.0 66.8



#14
Carbon disulfide
Concen: 40.100 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU046520.D
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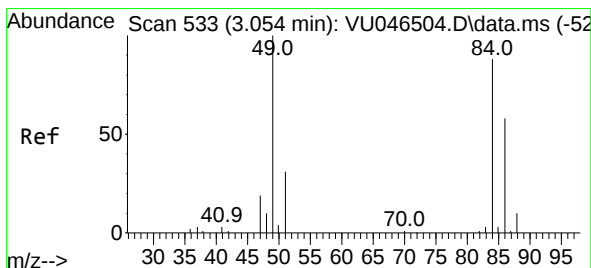
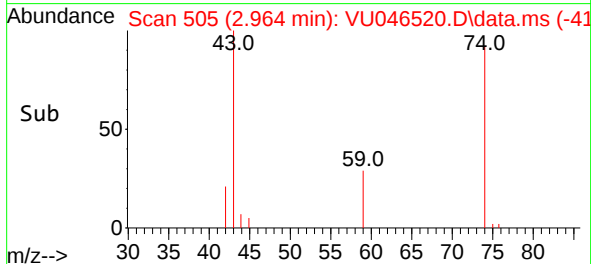
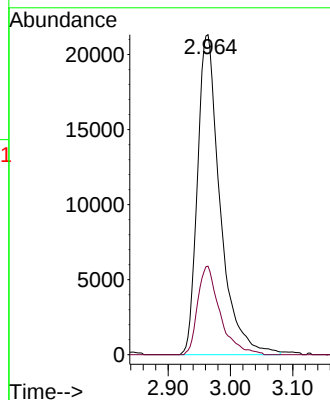
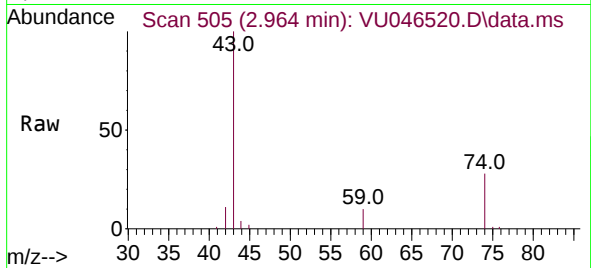
Tgt Ion: 76 Resp: 133723
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





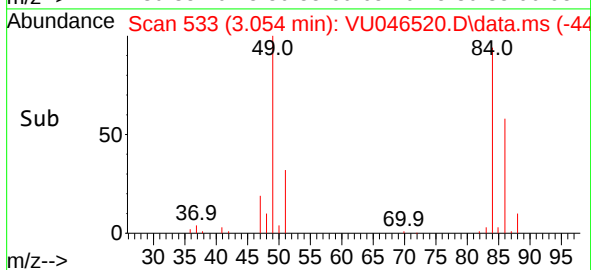
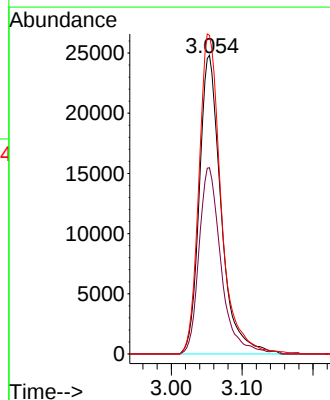
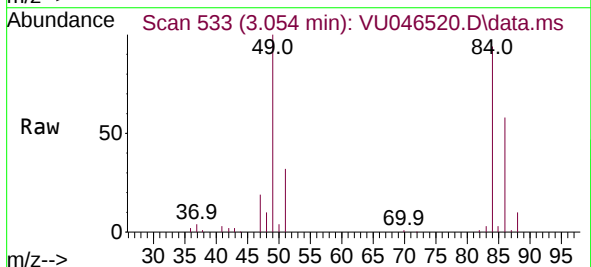
#15
Methyl Acetate
Concen: 36.227 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

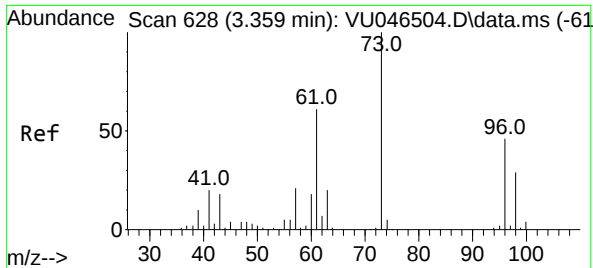
Tgt Ion: 43 Resp: 53727
Ion Ratio Lower Upper
43 100
74 26.7 20.8 31.2



#16
Methylene chloride
Concen: 41.362 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

Tgt Ion: 84 Resp: 52895
Ion Ratio Lower Upper
84 100
86 62.3 44.7 83.1
49 106.6 78.4 145.6

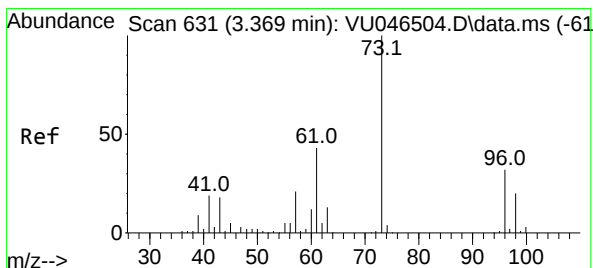
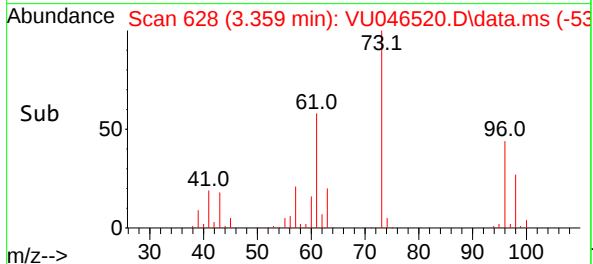
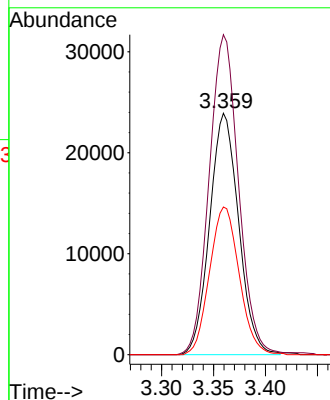
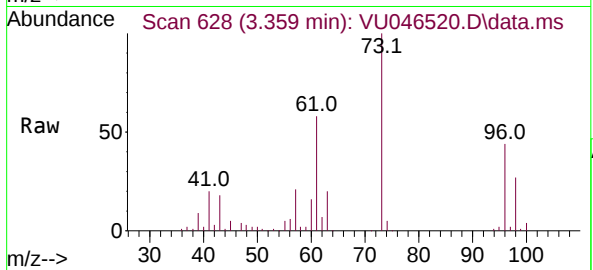




#17

trans-1,2-Dichloroethene
Concen: 40.831 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

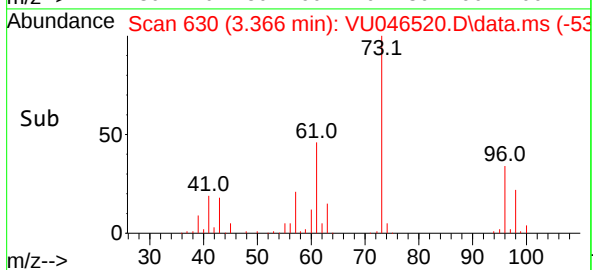
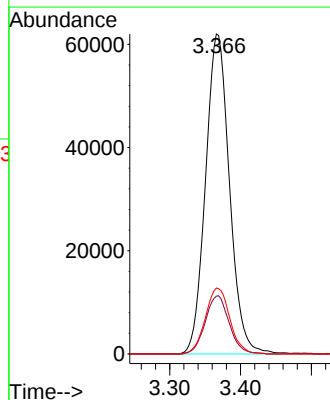
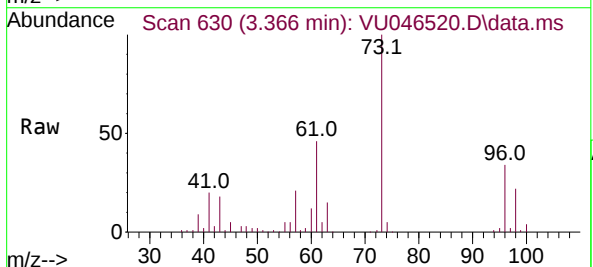
Tgt Ion:	96	Resp:	46444
Ion	Ratio	Lower	Upper
96	100		
61	132.6	94.6	175.6
98	61.1	44.0	81.8

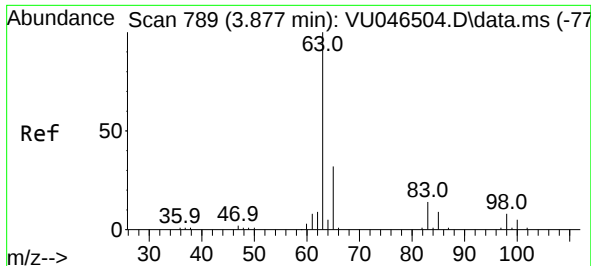


#18

Methyl tert-butyl Ether
Concen: 41.542 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

Tgt Ion:	73	Resp:	145626
Ion	Ratio	Lower	Upper
73	100		
43	18.2	14.0	21.0
57	21.0	17.0	25.4





#19

1,1-Dichloroethane

Concen: 40.390 ug/L

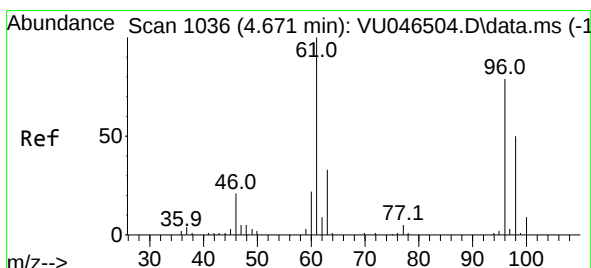
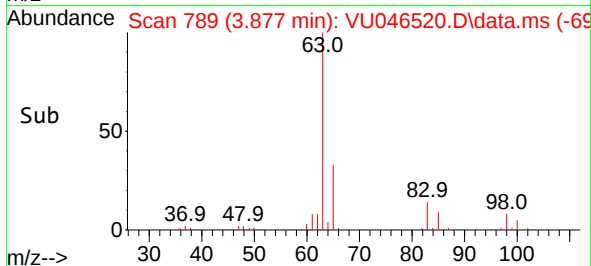
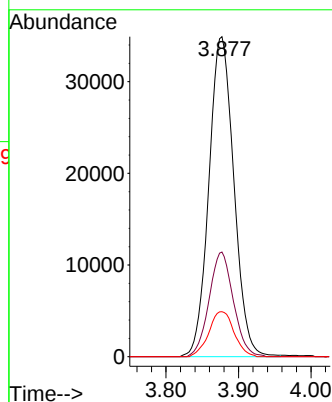
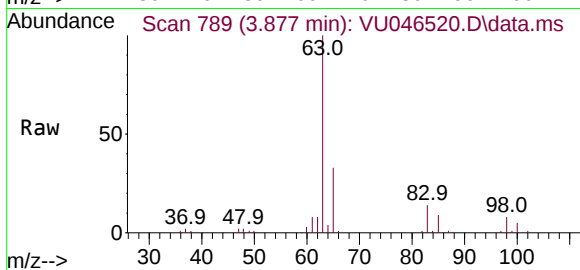
RT: 3.877 min Scan# 789

Delta R.T. 0.000 min

Lab File: VU046520.D

Acq: 20 Dec 2021 19:07

Tgt Ion: 63	Resp: 83534
Ion Ratio	Lower Upper
63 100	
65 32.7	22.8 42.4
83 14.1	9.6 17.8



#20

cis-1,2-Dichloroethene

Concen: 40.018 ug/L

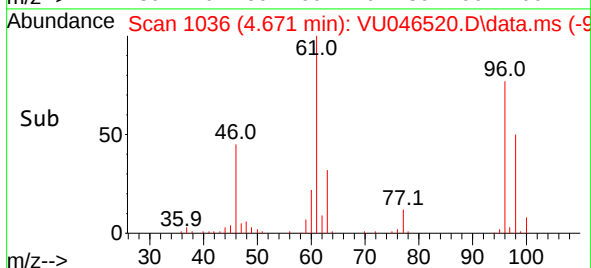
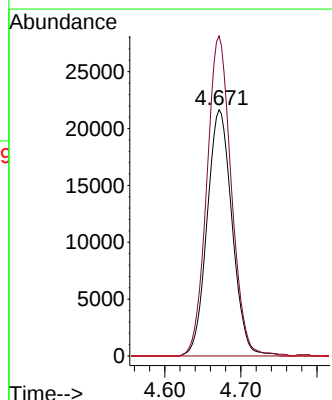
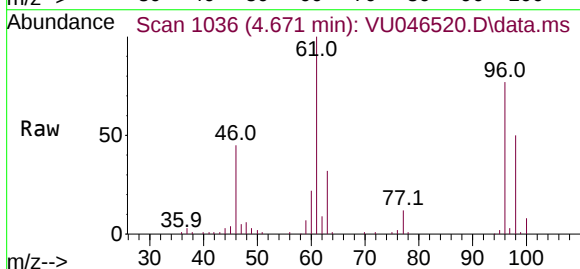
RT: 4.671 min Scan# 1036

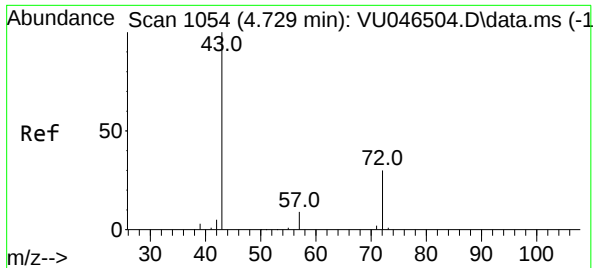
Delta R.T. 0.000 min

Lab File: VU046520.D

Acq: 20 Dec 2021 19:07

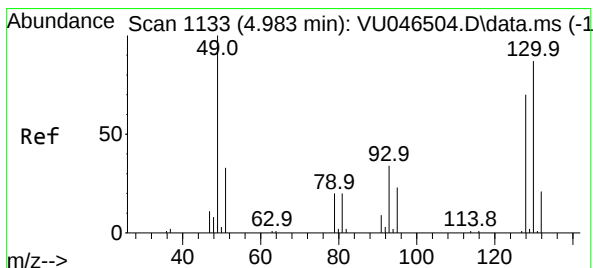
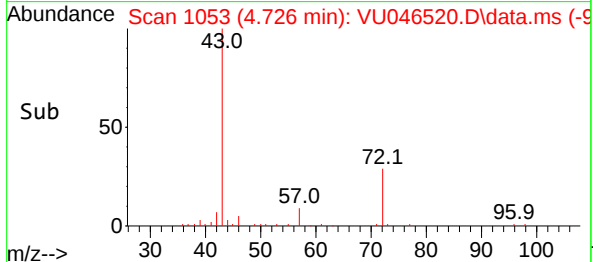
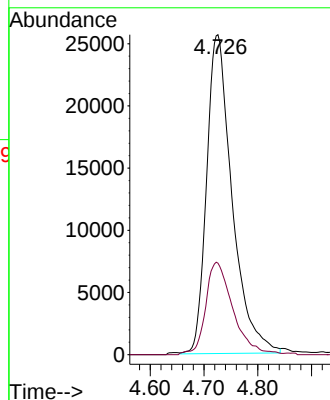
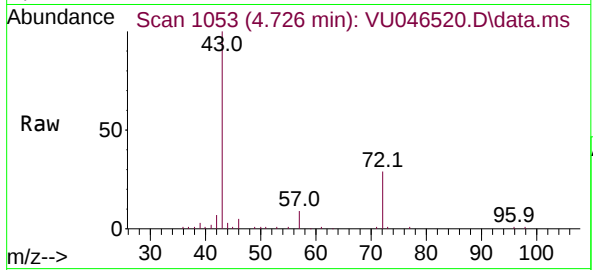
Tgt Ion: 96	Resp: 49392
Ion Ratio	Lower Upper
96 100	
61 130.0	86.8 161.2
68 0.0	0.0 0.0





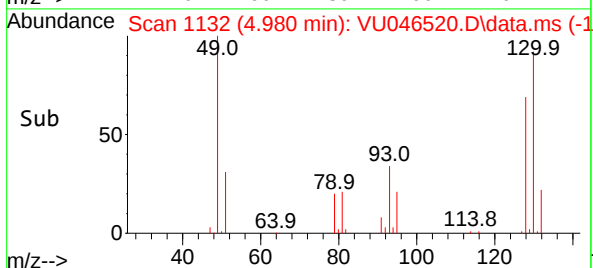
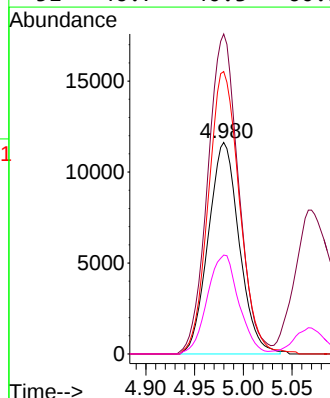
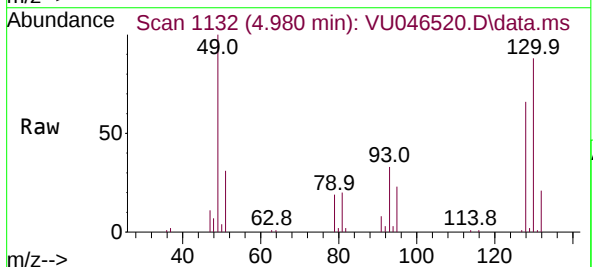
#22
2-Butanone
Concen: 60.982 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

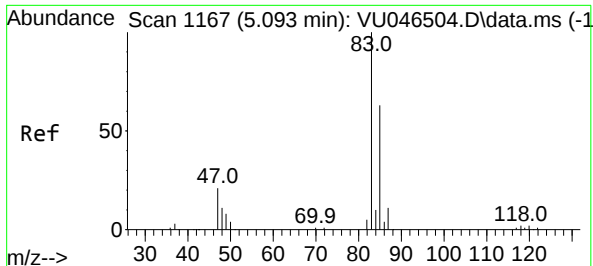
Tgt Ion: 43 Resp: 84457
Ion Ratio Lower Upper
43 100
72 27.1 14.5 43.6



#23
Bromochloromethane
Concen: 41.209 ug/L
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

Tgt Ion: 128 Resp: 25688
Ion Ratio Lower Upper
128 100
49 151.3 115.9 215.3
130 133.6 91.8 170.4
51 46.7 40.3 60.5

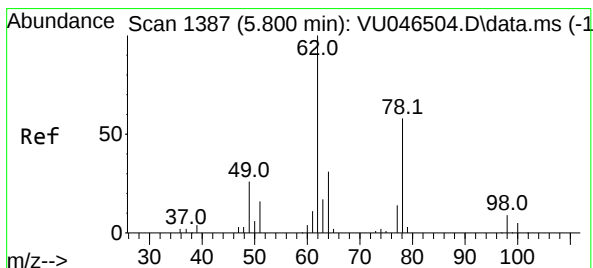
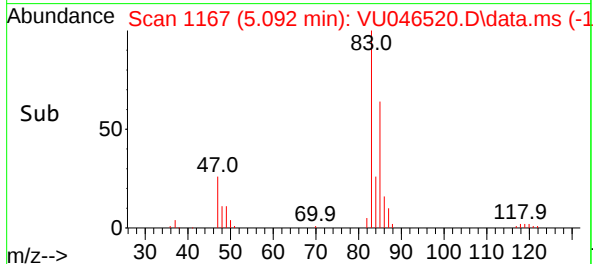
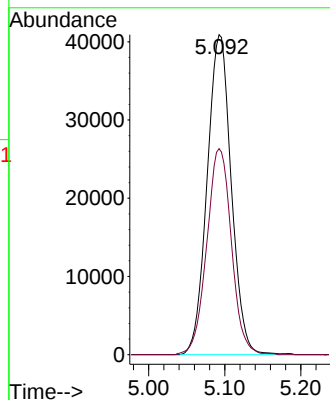
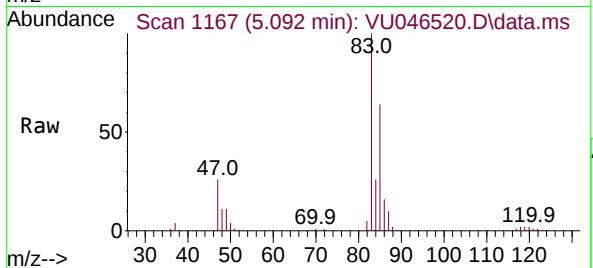




#25

Chloroform
Concen: 39.211 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

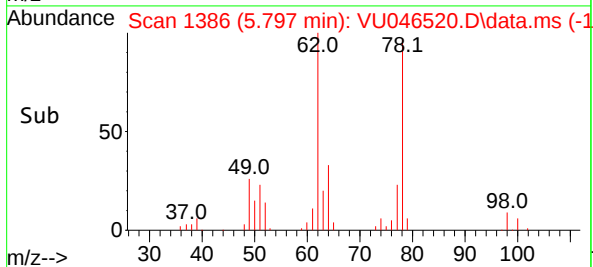
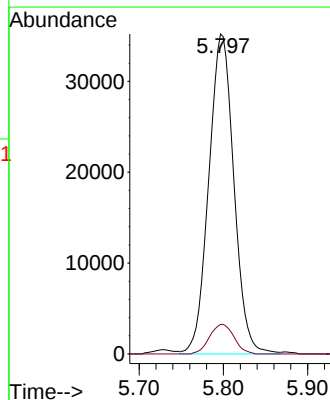
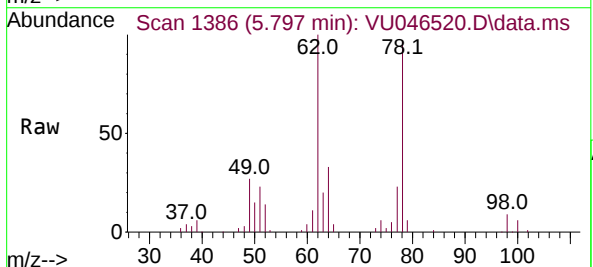
Tgt Ion: 83 Resp: 90103
Ion Ratio Lower Upper
83 100
85 64.4 45.8 85.2

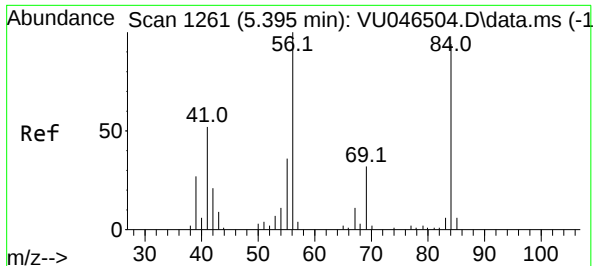


#27

1,2-Dichloroethane
Concen: 42.781 ug/L
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

Tgt Ion: 62 Resp: 72950
Ion Ratio Lower Upper
62 100
98 9.3 7.9 11.9





#29

Cyclohexane

Concen: 37.482 ug/L

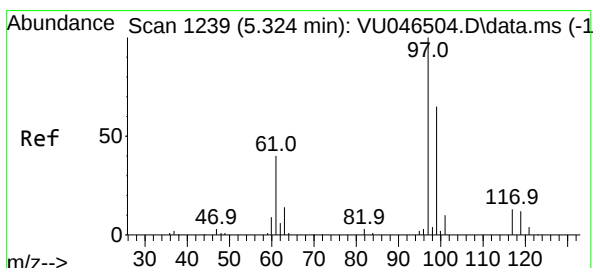
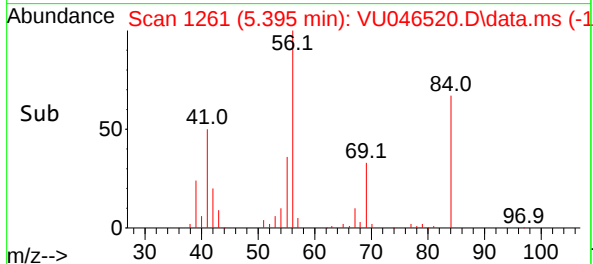
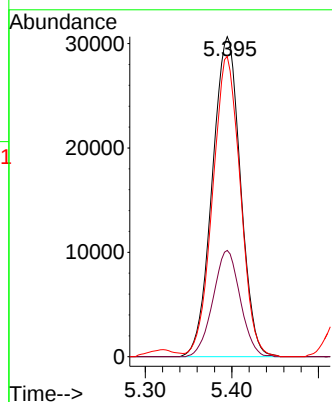
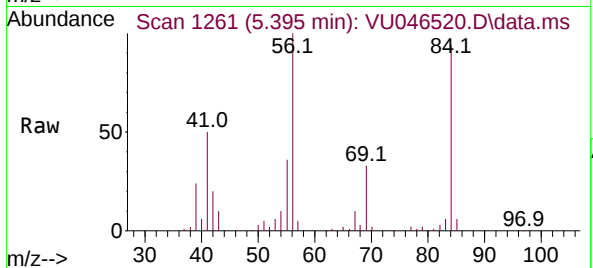
RT: 5.395 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VU046520.D

Acq: 20 Dec 2021 19:07

Tgt Ion:	56	Resp:	69199
Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.2	37.8
84	92.3	73.3	109.9



#30

1,1,1-Trichloroethane

Concen: 41.971 ug/L

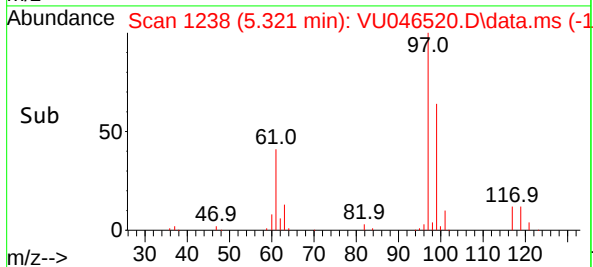
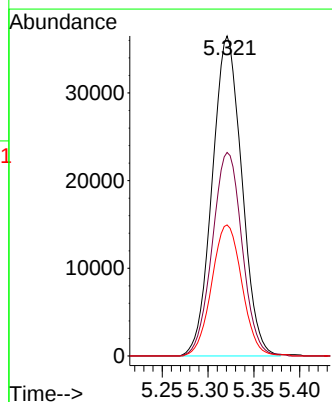
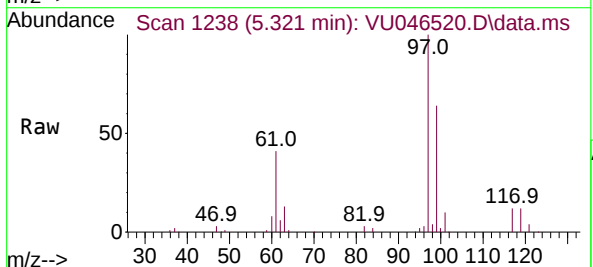
RT: 5.321 min Scan# 1238

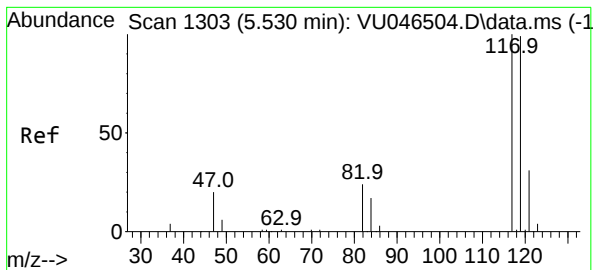
Delta R.T. 0.000 min

Lab File: VU046520.D

Acq: 20 Dec 2021 19:07

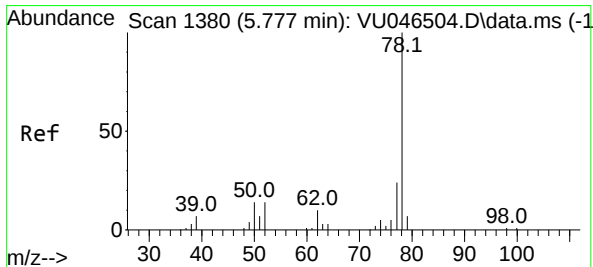
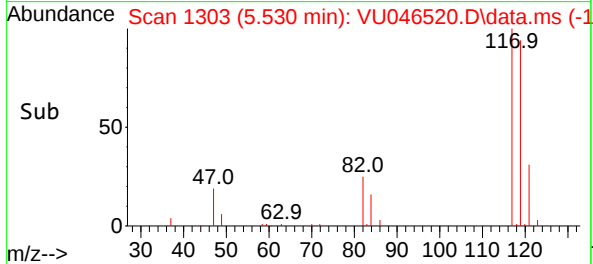
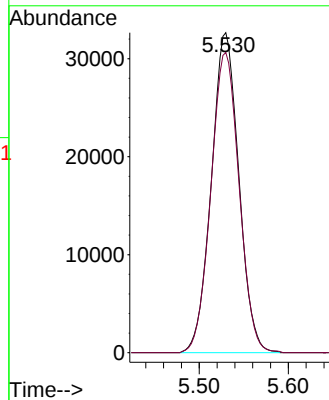
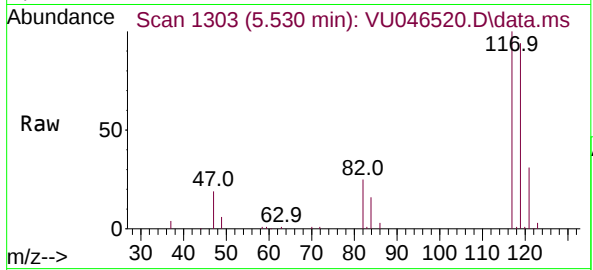
Tgt Ion:	97	Resp:	81685
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.8	77.6
61	41.9	34.4	51.6





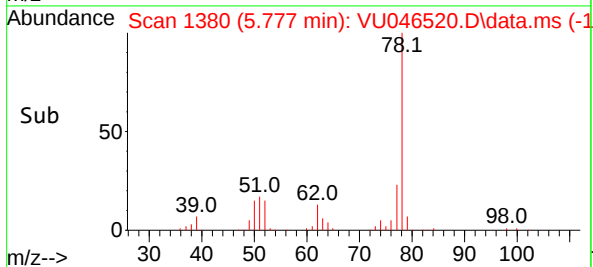
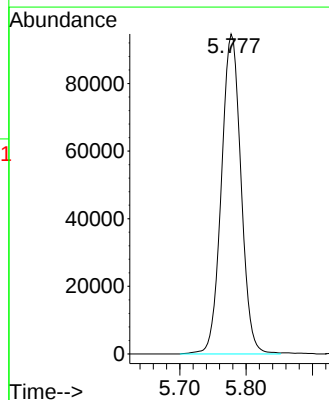
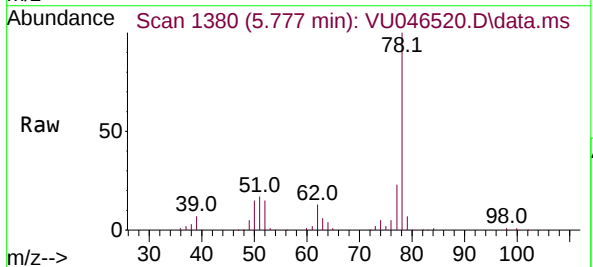
#31
Carbon tetrachloride
Concen: 42.319 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

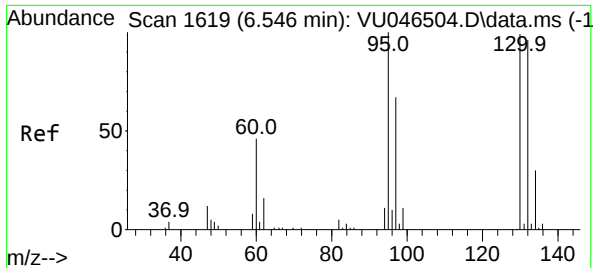
Tgt Ion:117 Resp: 69921
Ion Ratio Lower Upper
117 100
119 96.4 75.7 113.5



#33
Benzene
Concen: 40.448 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

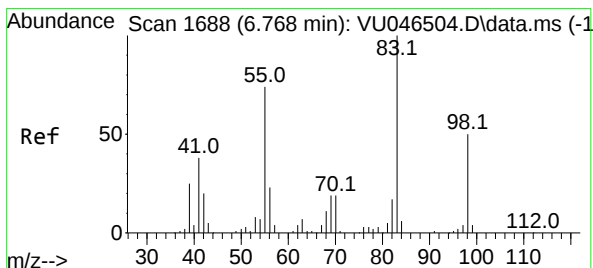
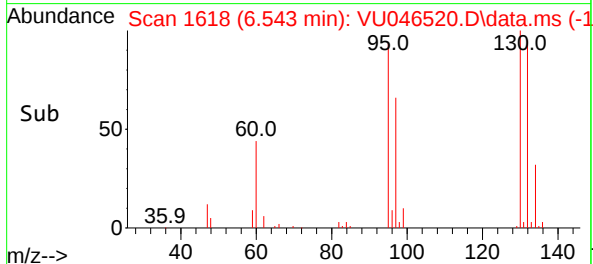
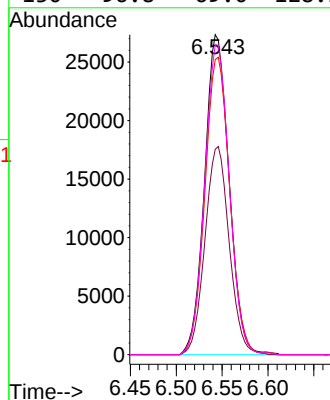
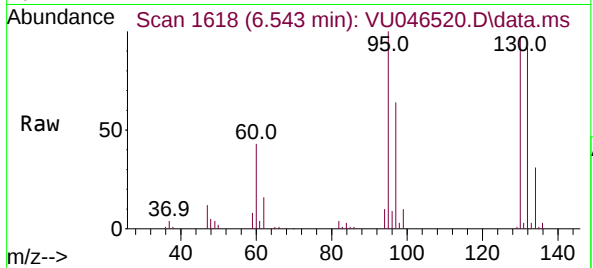
Tgt Ion: 78 Resp: 194098





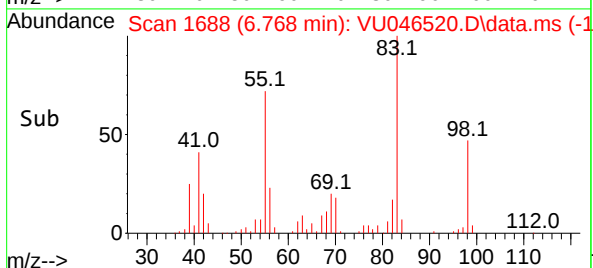
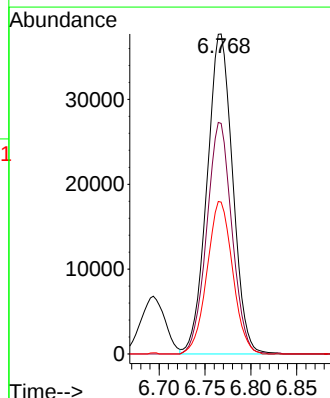
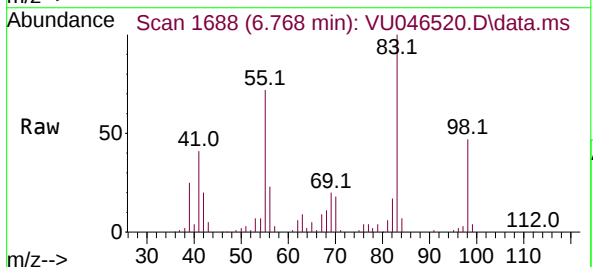
#34
Trichloroethene
Concen: 40.267 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

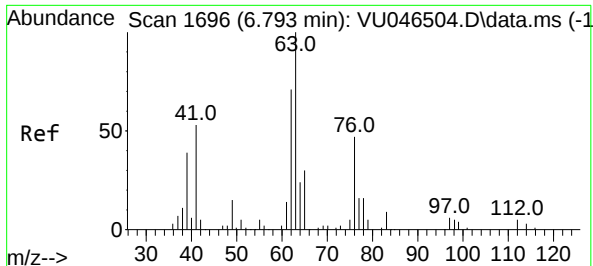
Tgt Ion: 95	Resp: 50905
Ion Ratio	Lower Upper
95	100
97	64.2 44.1 81.9
132	92.3 66.8 124.0
130	96.8 69.0 128.1



#35
Methylcyclohexane
Concen: 37.472 ug/L
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

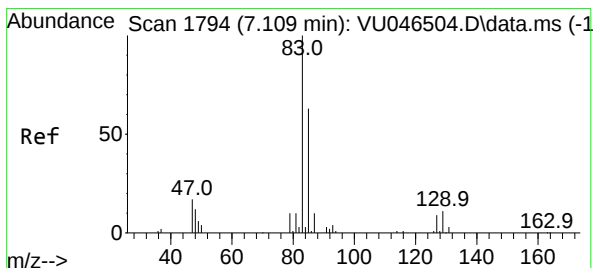
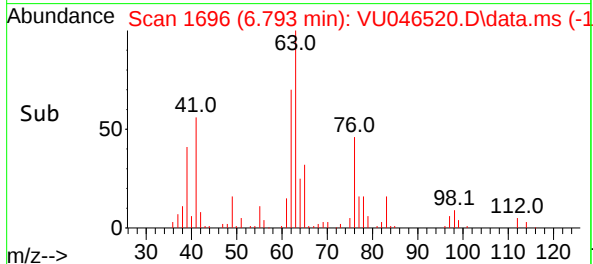
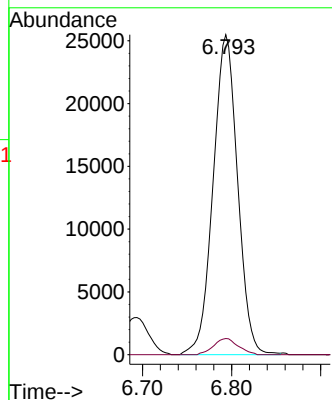
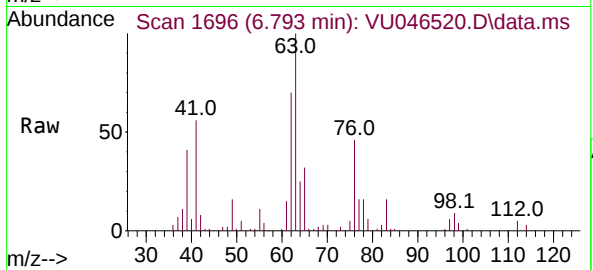
Tgt Ion: 83	Resp: 73452
Ion Ratio	Lower Upper
83	100
55	70.9 57.8 86.6
98	47.5 38.4 57.6





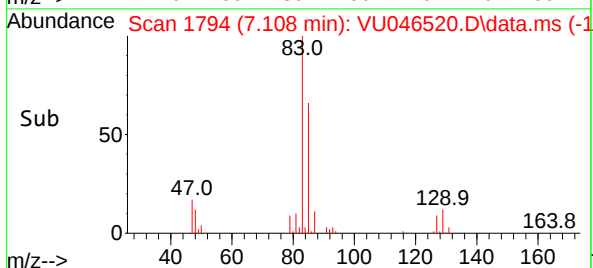
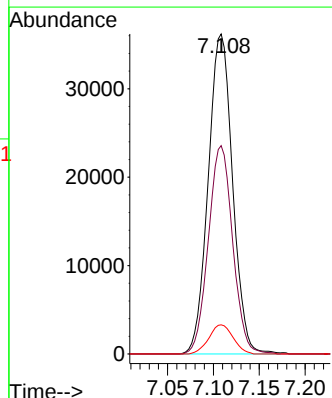
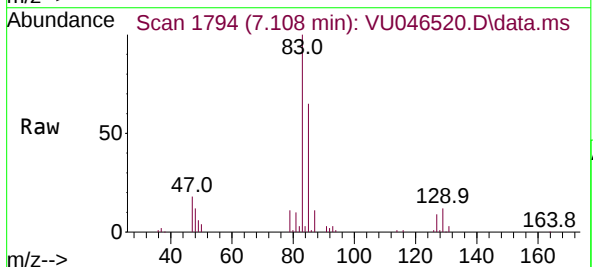
#37
1,2-Dichloropropane
Concen: 38.691 ug/L
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

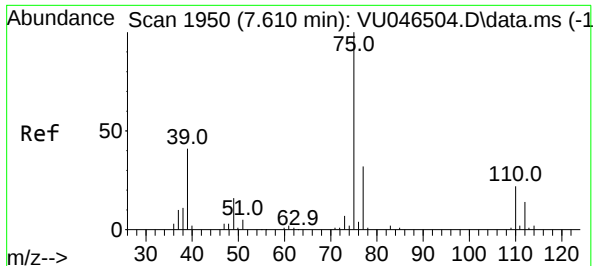
Tgt Ion: 63 Resp: 48637
Ion Ratio Lower Upper
63 100
112 5.1 3.8 5.6



#38
Bromodichloromethane
Concen: 40.077 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

Tgt Ion: 83 Resp: 66961
Ion Ratio Lower Upper
83 100
85 65.1 44.4 82.5
127 9.1 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 40.692 ug/L

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU046520.D

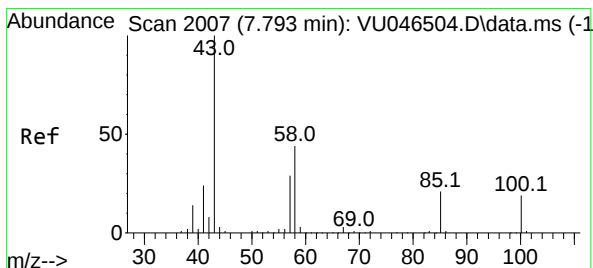
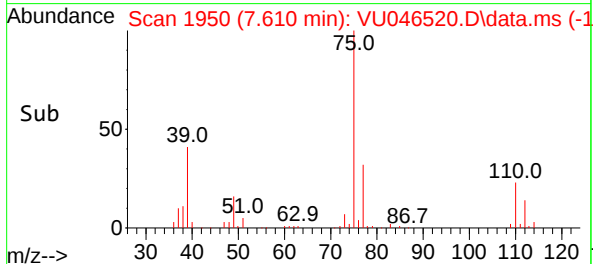
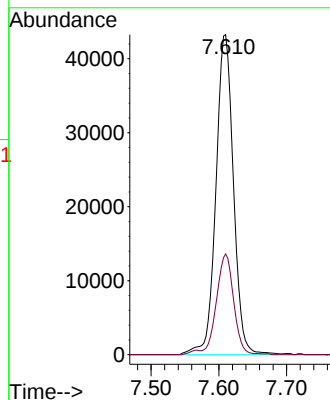
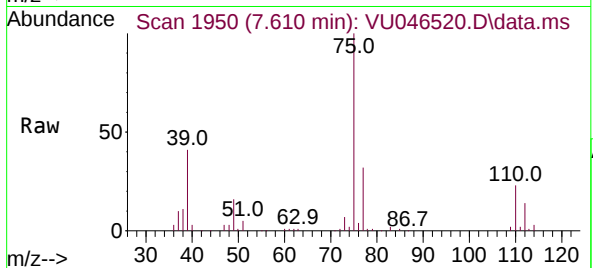
Acq: 20 Dec 2021 19:07

Tgt Ion: 75 Resp: 77818

Ion Ratio Lower Upper

75 100

77 31.5 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 75.475 ug/L

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU046520.D

Acq: 20 Dec 2021 19:07

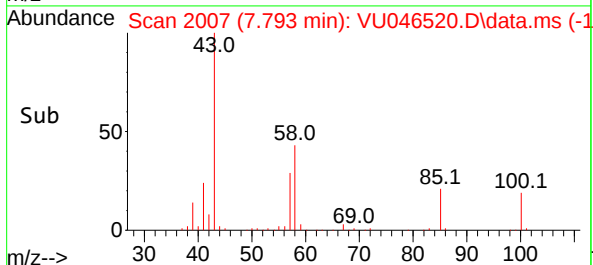
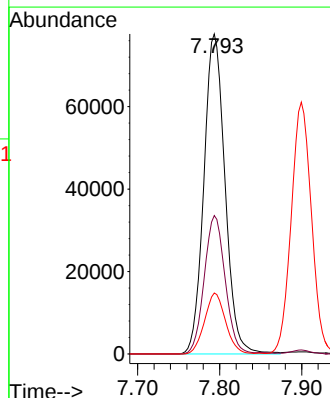
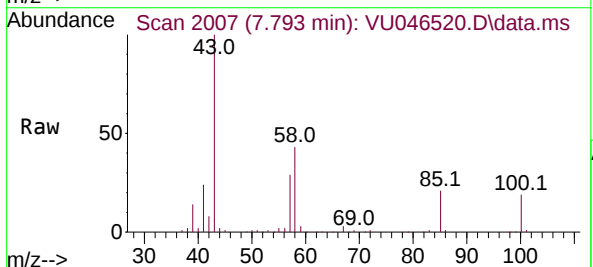
Tgt Ion: 43 Resp: 139396

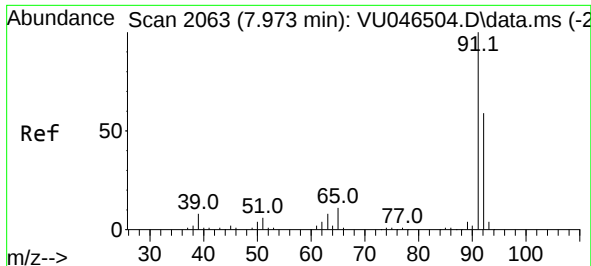
Ion Ratio Lower Upper

43 100

58 42.7 34.2 51.4

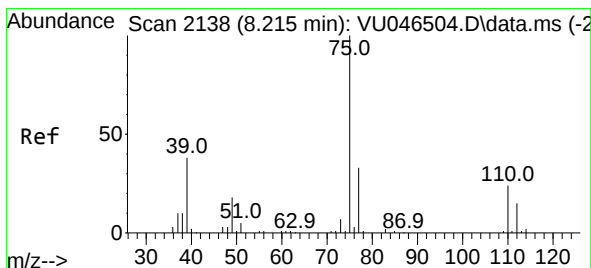
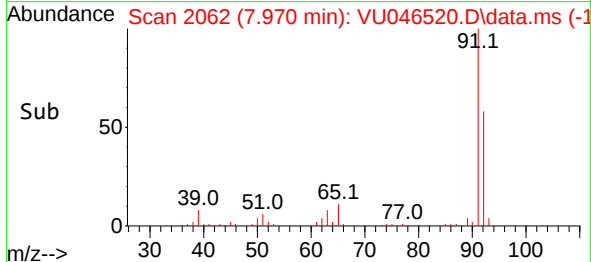
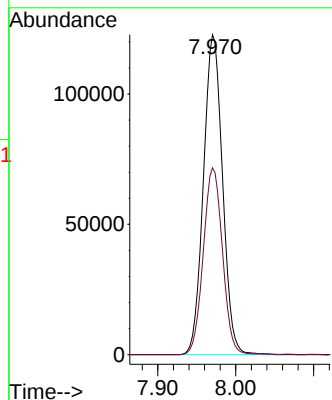
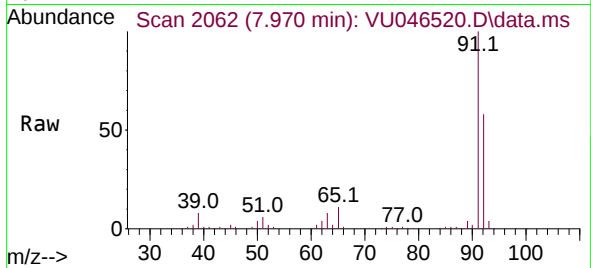
100 18.9 14.5 21.7





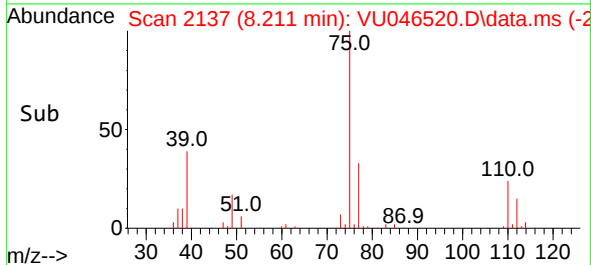
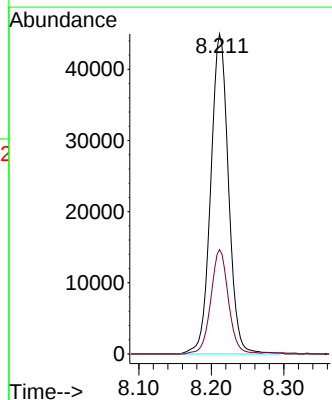
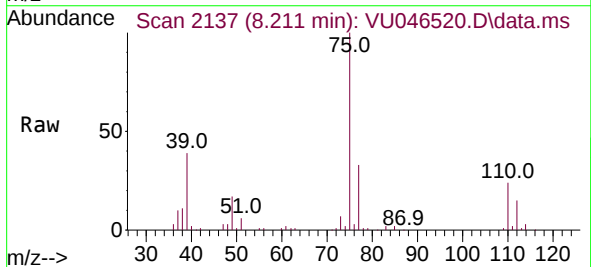
#42
Toluene
Concen: 40.606 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

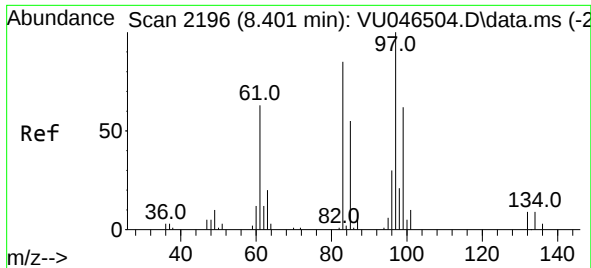
Tgt Ion: 91 Resp: 209085
Ion Ratio Lower Upper
91 100
92 58.4 41.9 77.7



#44
trans-1,3-Dichloropropene
Concen: 40.713 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

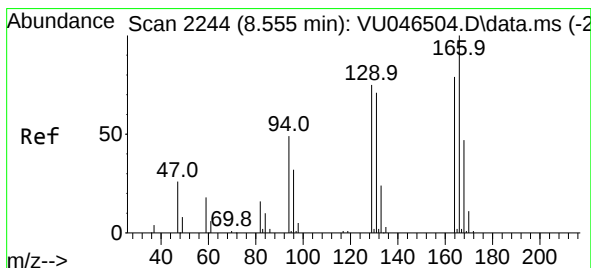
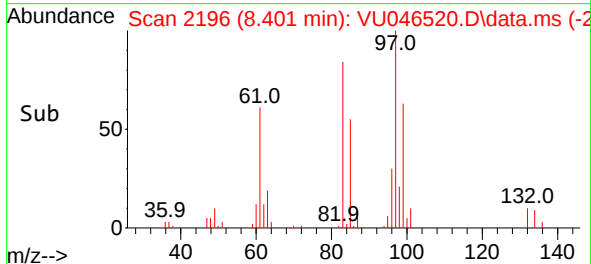
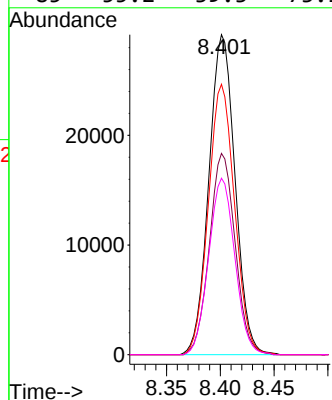
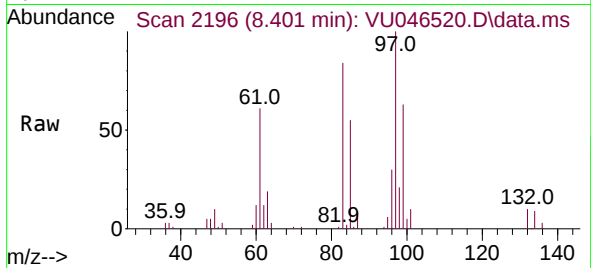
Tgt Ion: 75 Resp: 76469
Ion Ratio Lower Upper
75 100
77 32.6 21.7 40.3





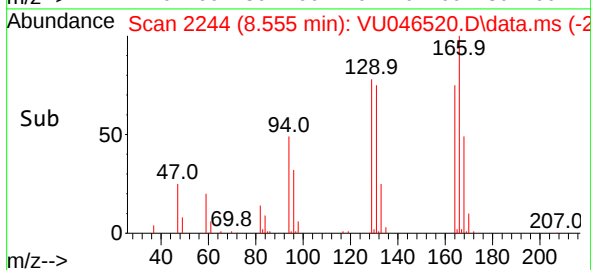
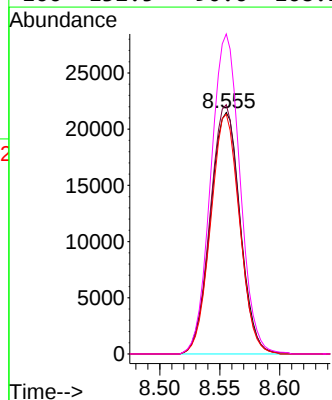
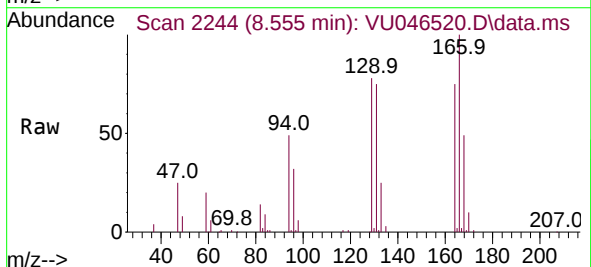
#45
1,1,2-Trichloroethane
Concen: 39.262 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

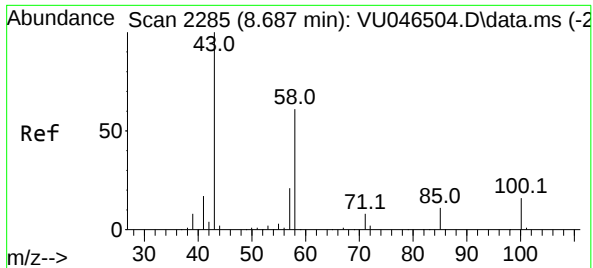
Tgt Ion: 97	Resp: 49515
Ion Ratio	Lower Upper
97 100	
99 62.9	44.7 82.9
83 84.5	60.2 111.8
85 55.2	39.3 73.1



#46
Tetrachloroethene
Concen: 40.134 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

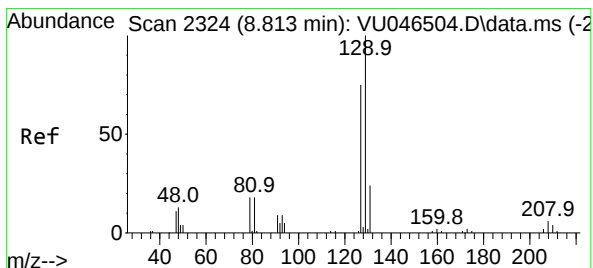
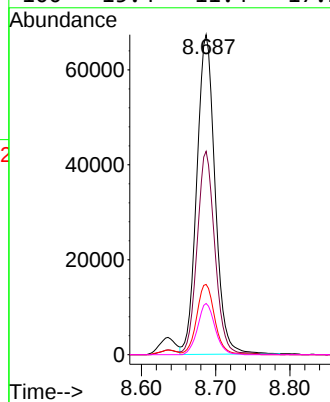
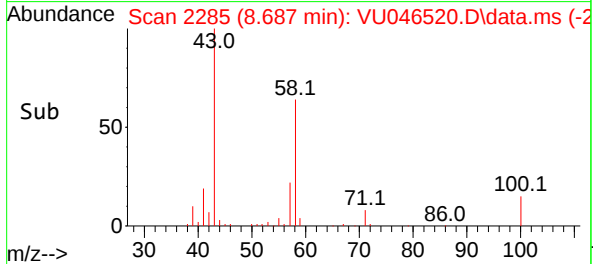
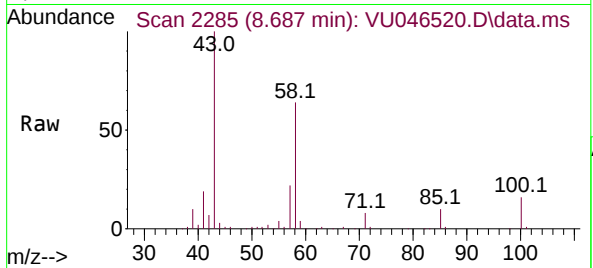
Tgt	Ion:164	Resp:	37285
Ion	Ratio	Lower	Upper
164	100		
129	103.2	71.1	132.1
131	99.3	67.8	126.0
166	132.5	90.6	168.2





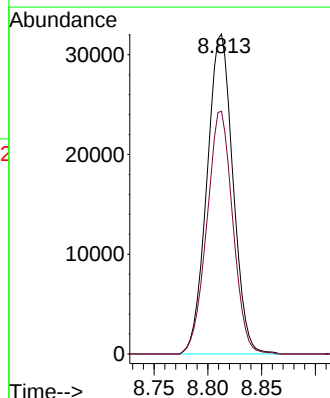
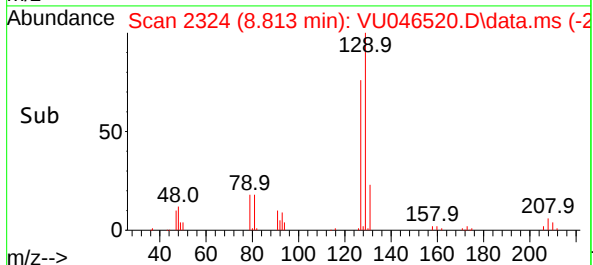
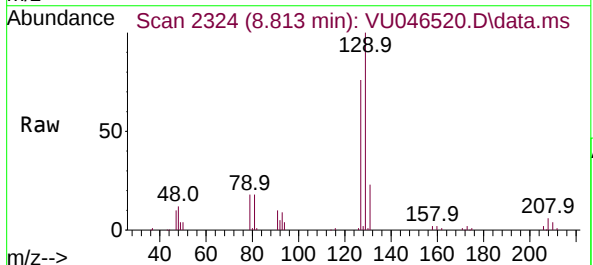
#48
2-Hexanone
Concen: 69.593 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

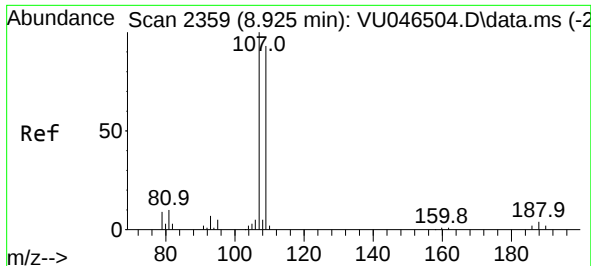
Tgt Ion:	43	Resp:	114950
Ion	Ratio	Lower	Upper
43	100		
58	61.6	47.4	71.2
57	21.4	16.6	25.0
100	15.4	11.4	17.2



#49
Dibromochloromethane
Concen: 40.745 ug/L
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

Tgt Ion:	129	Resp:	53960
Ion	Ratio	Lower	Upper
129	100		
127	75.8	55.6	103.4





#50

1,2-Dibromoethane

Concen: 39.114 ug/L

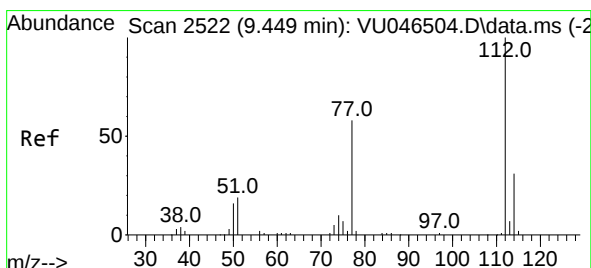
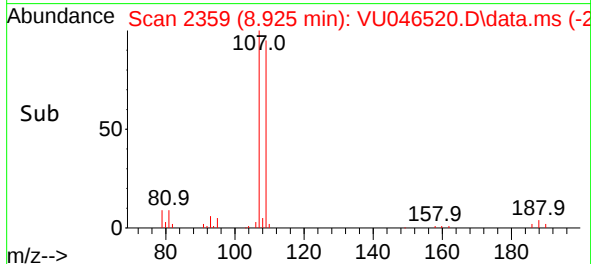
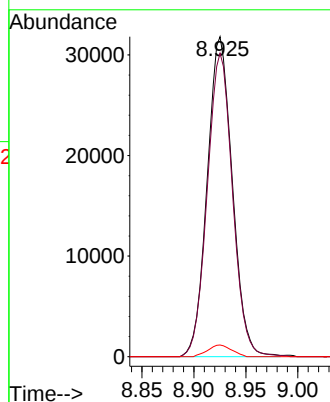
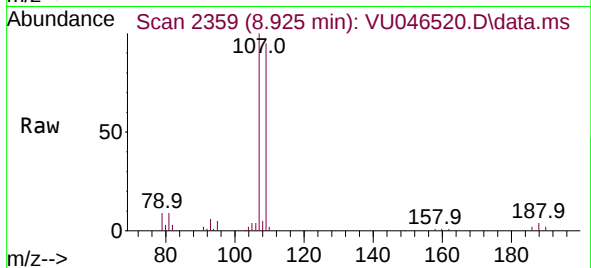
RT: 8.925 min Scan# 2359

Delta R.T. -0.003 min

Lab File: VU046520.D

Acq: 20 Dec 2021 19:07

Tgt Ion:	107	Resp:	53480
Ion	Ratio	Lower	Upper
107	100		
109	94.9	64.9	120.5
188	3.7	2.6	3.8



#51

Chlorobenzene

Concen: 38.531 ug/L

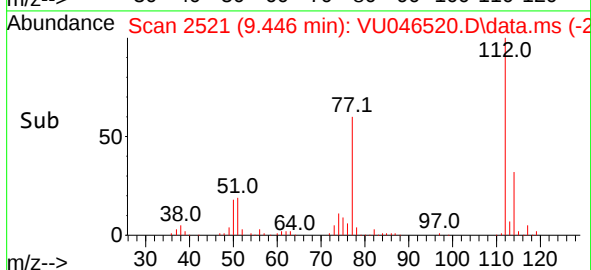
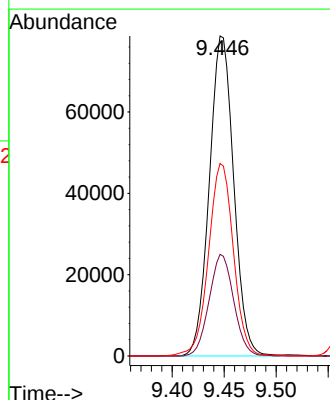
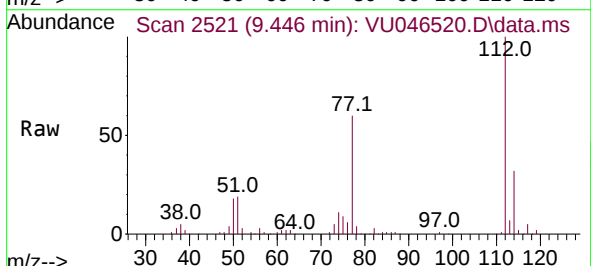
RT: 9.446 min Scan# 2521

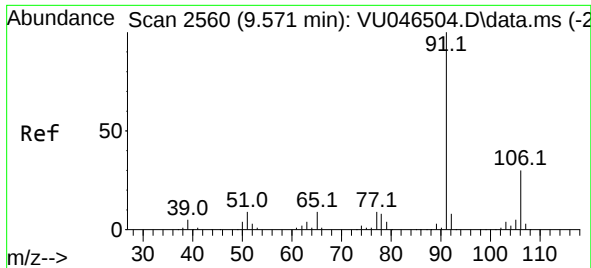
Delta R.T. -0.003 min

Lab File: VU046520.D

Acq: 20 Dec 2021 19:07

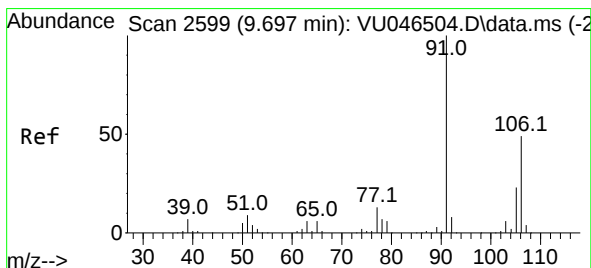
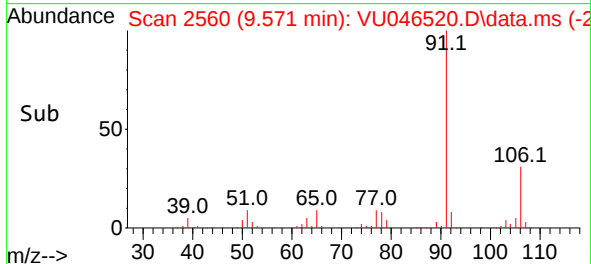
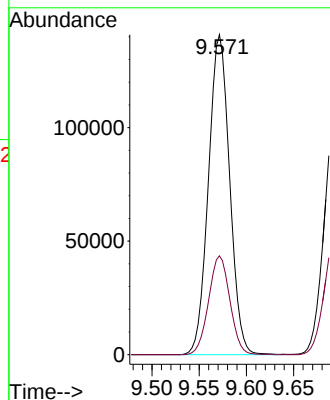
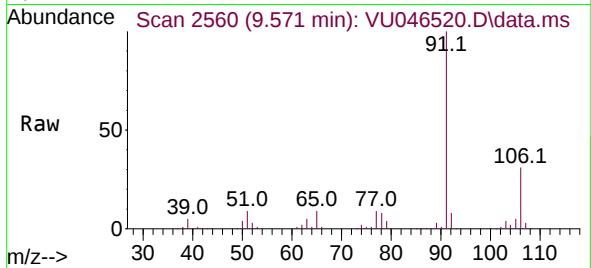
Tgt Ion:	112	Resp:	128358
Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	60.2	47.4	71.0





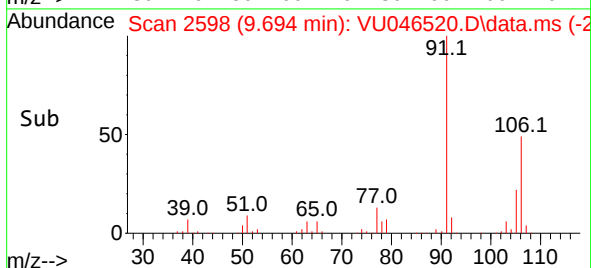
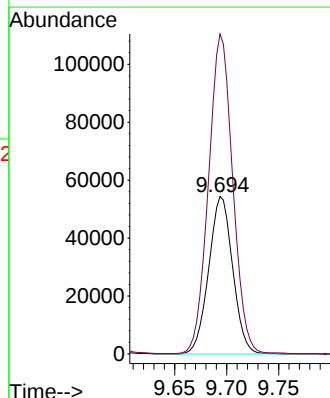
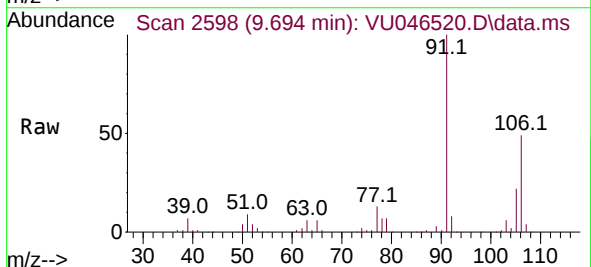
#52
Ethylbenzene
Concen: 39.650 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

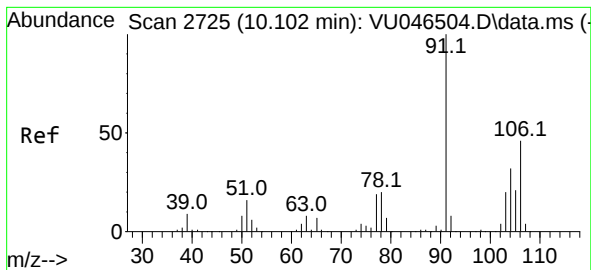
Tgt Ion: 91 Resp: 219723
Ion Ratio Lower Upper
91 100
106 30.9 21.1 39.3



#53
m,p-Xylene
Concen: 40.337 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

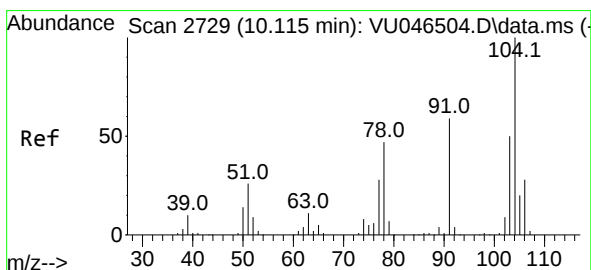
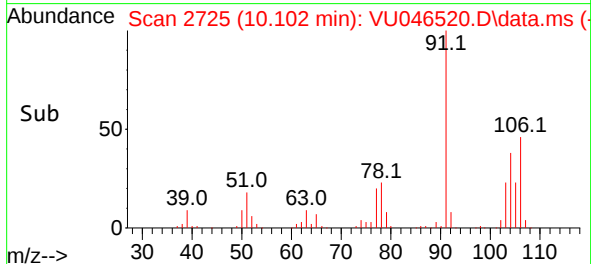
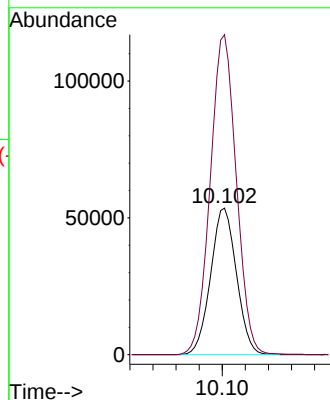
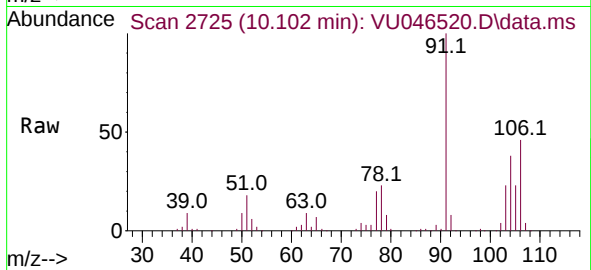
Tgt Ion: 106 Resp: 87173
Ion Ratio Lower Upper
106 100
91 203.1 144.3 268.1





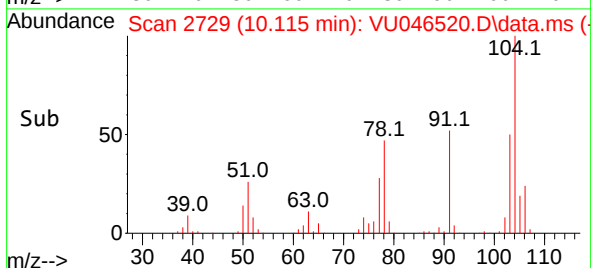
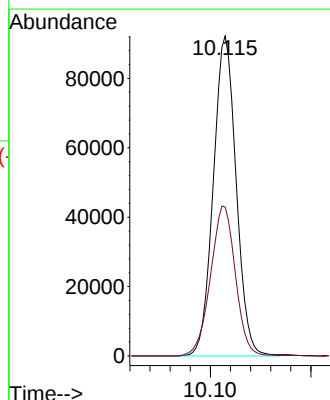
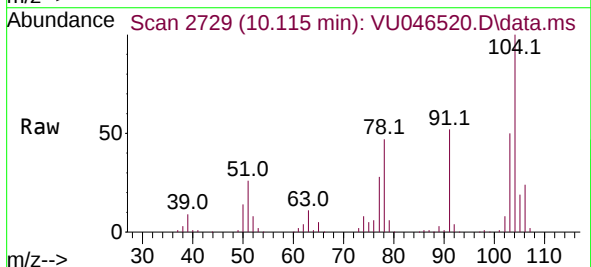
#54
o-xylene
Concen: 39.684 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

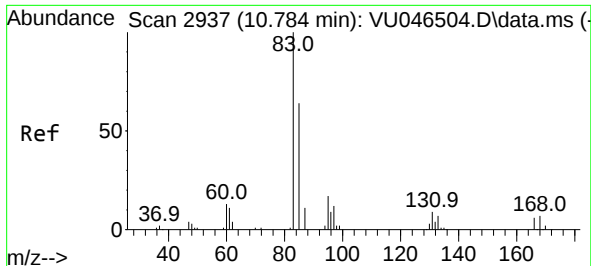
Tgt Ion:106 Resp: 83217
Ion Ratio Lower Upper
106 100
91 218.4 154.2 286.4



#55
Styrene
Concen: 40.675 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

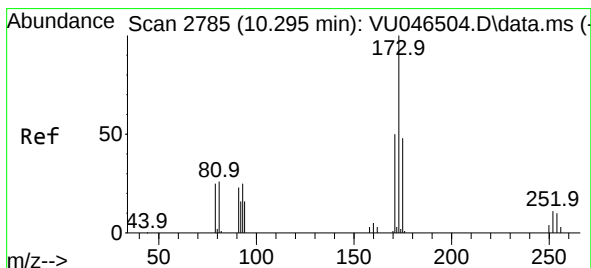
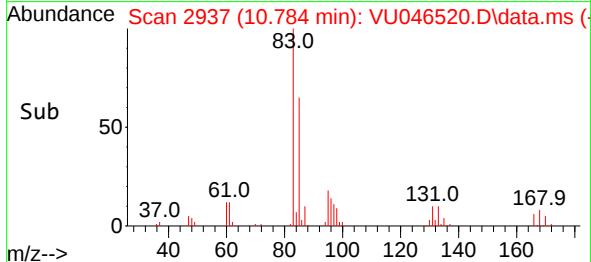
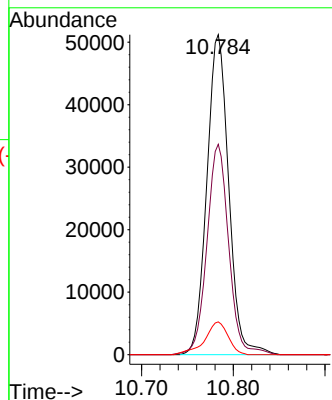
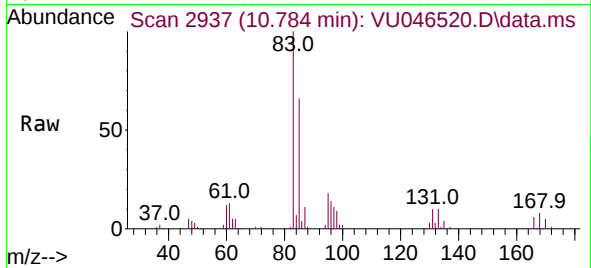
Tgt Ion:104 Resp: 145624
Ion Ratio Lower Upper
104 100
78 46.6 32.6 60.5





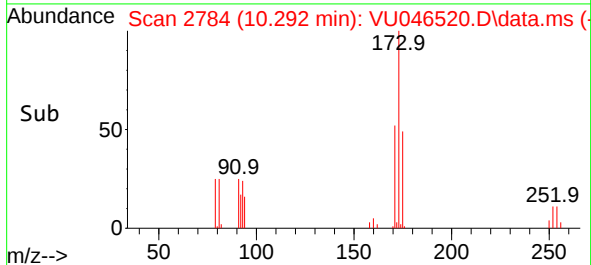
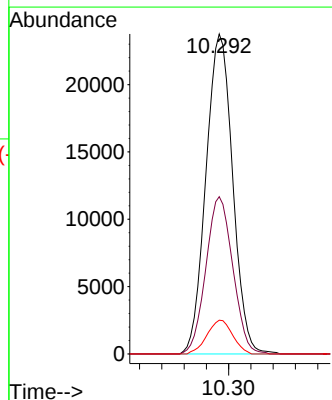
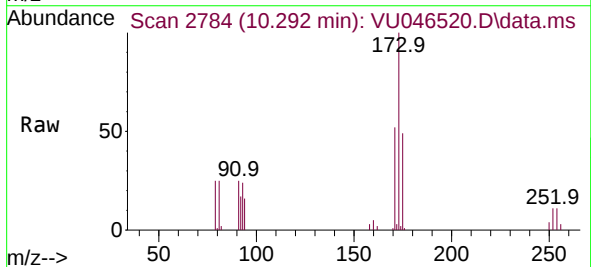
#57
1,1,2,2-Tetrachloroethane
Concen: 39.116 ug/L
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

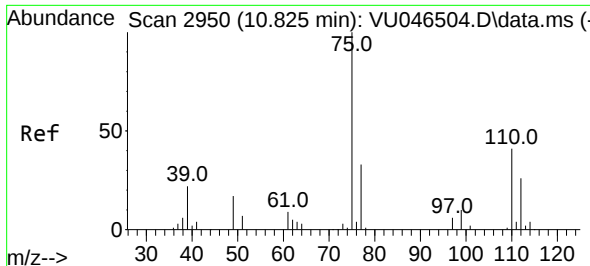
Tgt Ion: 83	Resp:	84576
Ion Ratio	Lower	Upper
83	100	
85	65.8	45.6 84.6
131	10.2	7.8 11.6



#59
Bromoform
Concen: 37.972 ug/L
RT: 10.292 min Scan# 2784
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

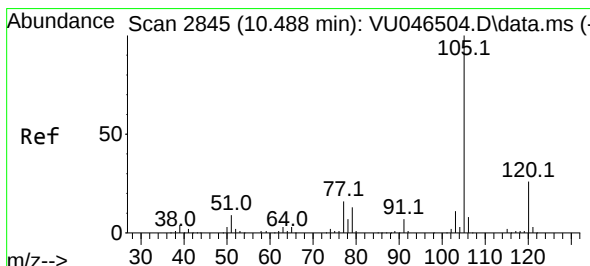
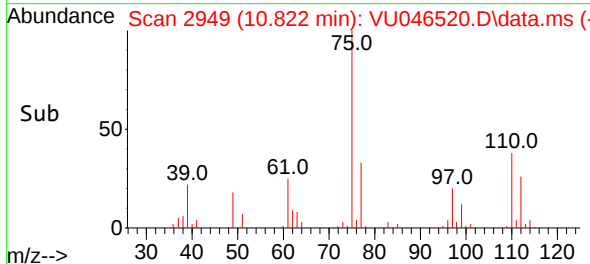
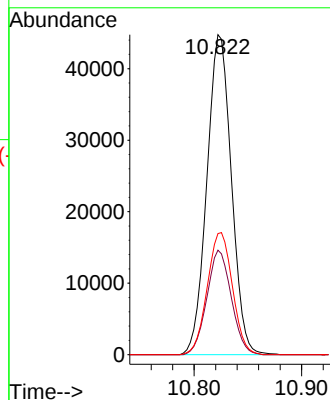
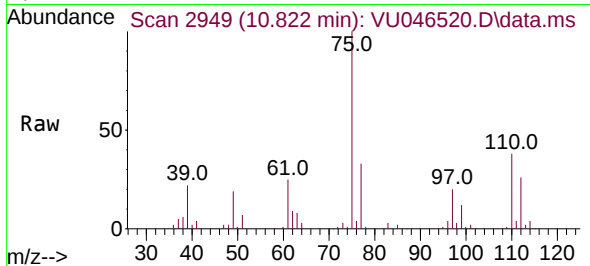
Tgt Ion: 173	Resp:	39603
Ion Ratio	Lower	Upper
173	100	
175	49.4	39.2 58.8
254	10.1	7.4 11.2





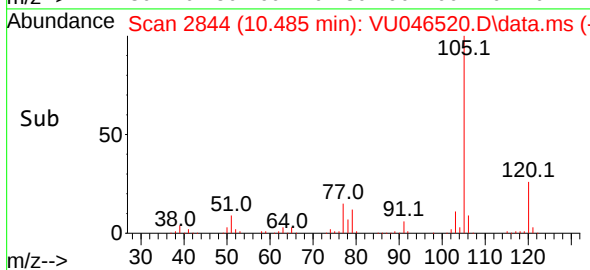
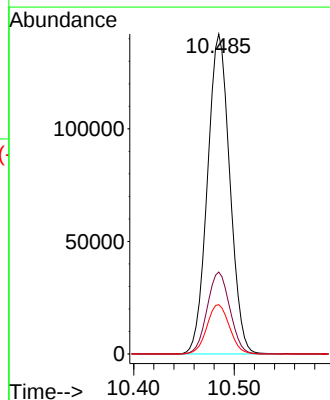
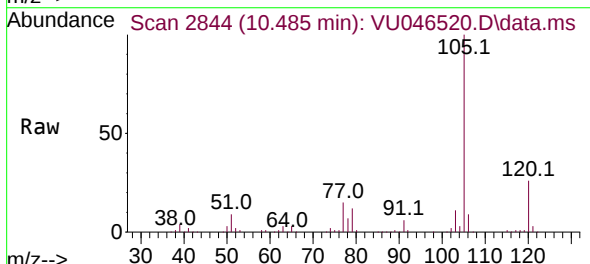
#60
1,2,3-Trichloropropane
Concen: 36.385 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

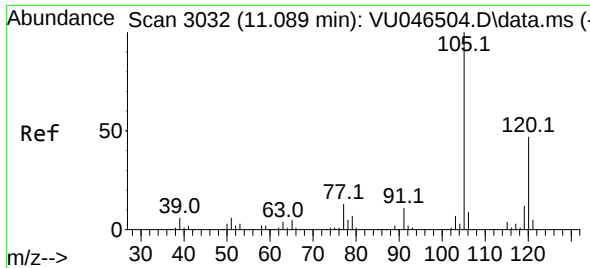
Tgt Ion:	75	Resp:	70910
Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.4	39.6
110	39.1	32.4	48.6



#61
Isopropylbenzene
Concen: 37.936 ug/L
RT: 10.485 min Scan# 2844
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

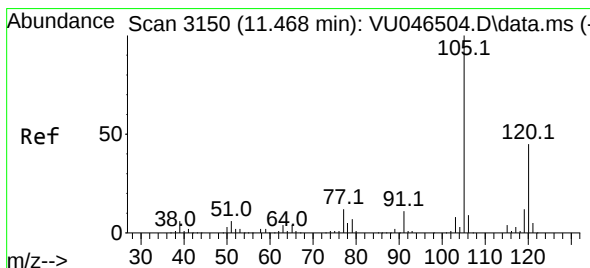
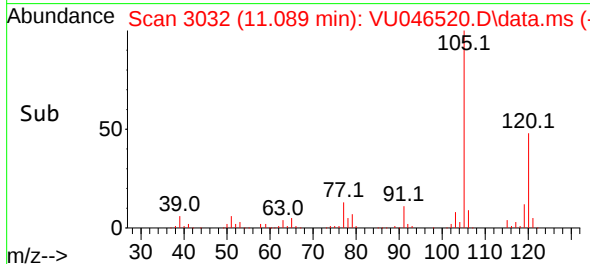
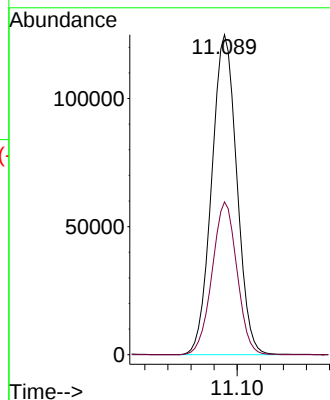
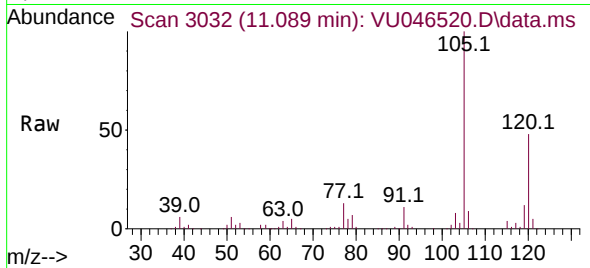
Tgt Ion:	105	Resp:	219440
Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.7	31.1
77	15.6	12.2	18.4





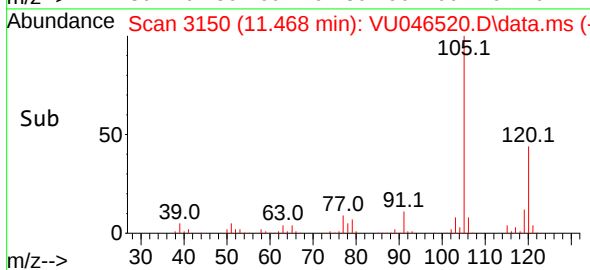
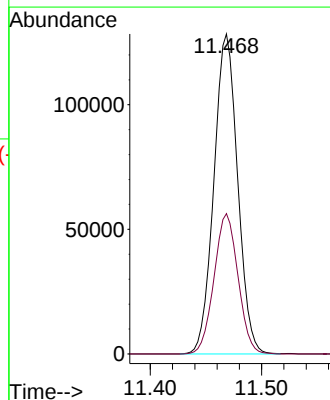
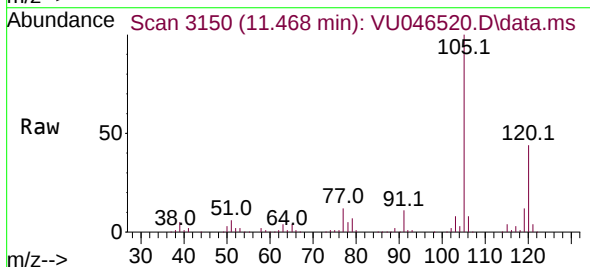
#62
1,3,5-Trimethylbenzene
Concen: 39.197 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

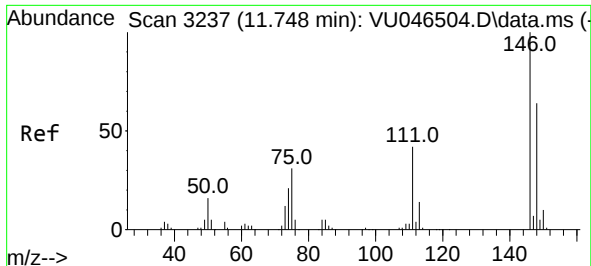
Tgt Ion:105 Resp: 188983
Ion Ratio Lower Upper
105 100
120 47.1 37.8 56.6



#63
1,2,4-Trimethylbenzene
Concen: 39.418 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

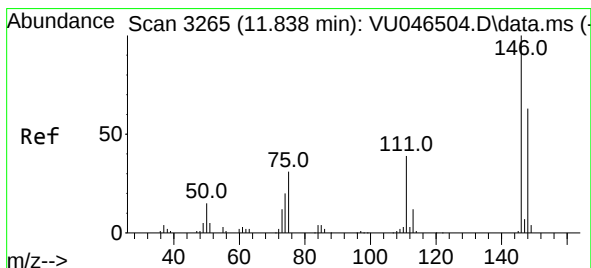
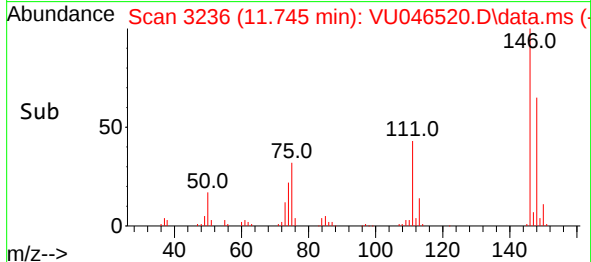
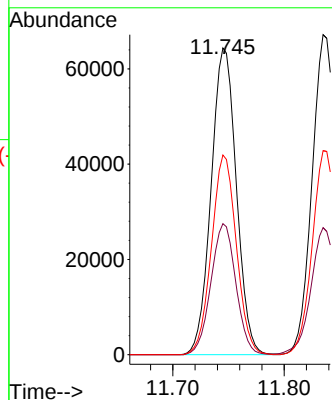
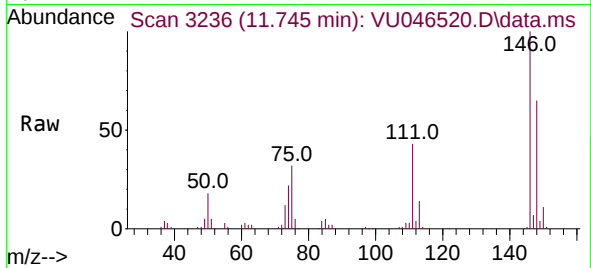
Tgt Ion:105 Resp: 190144
Ion Ratio Lower Upper
105 100
120 44.2 35.2 52.8





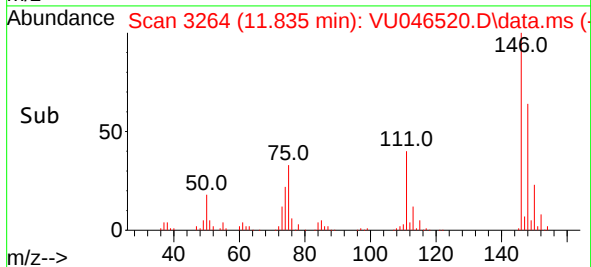
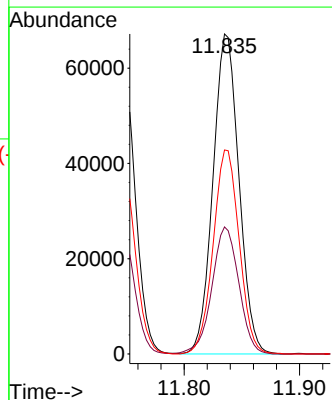
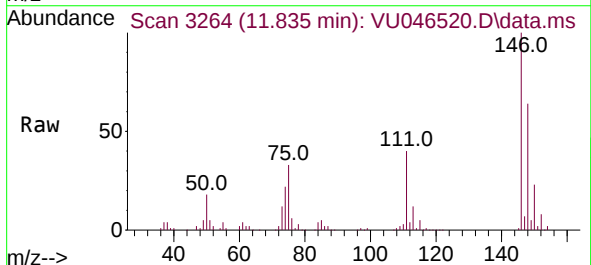
#64
1,3-Dichlorobenzene
Concen: 36.891 ug/L
RT: 11.745 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

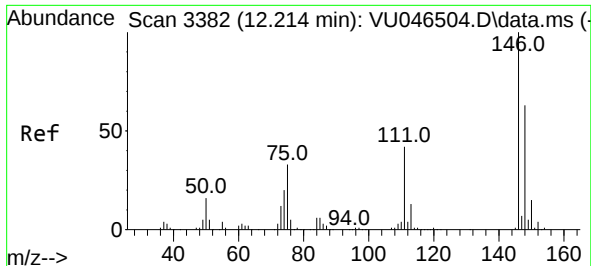
Tgt Ion:146 Resp: 101365
Ion Ratio Lower Upper
146 100
111 42.8 29.5 54.9
148 65.1 45.9 85.3



#65
1,4-Dichlorobenzene
Concen: 36.961 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

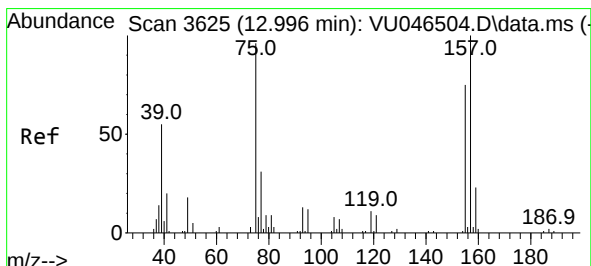
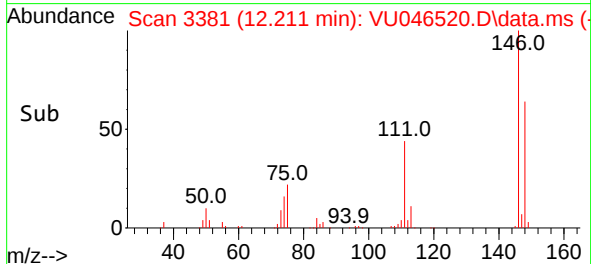
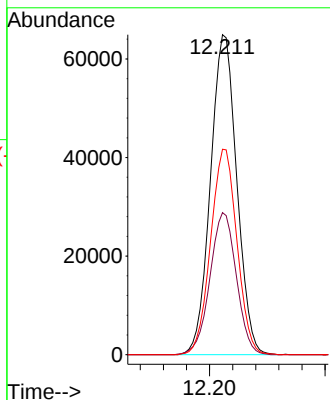
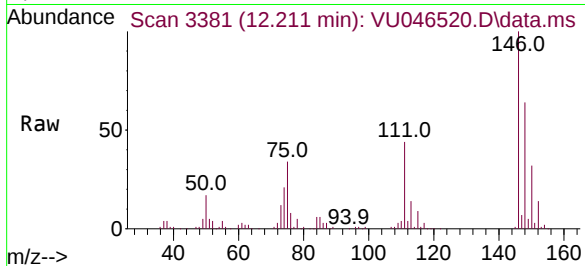
Tgt Ion:146 Resp: 104959
Ion Ratio Lower Upper
146 100
111 39.7 28.3 52.7
148 63.7 43.8 81.3





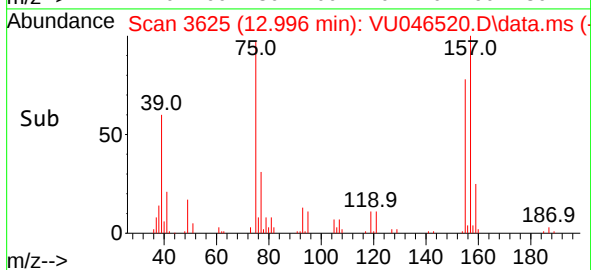
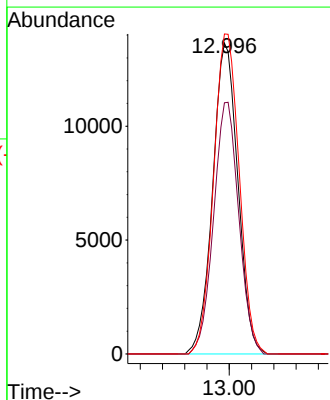
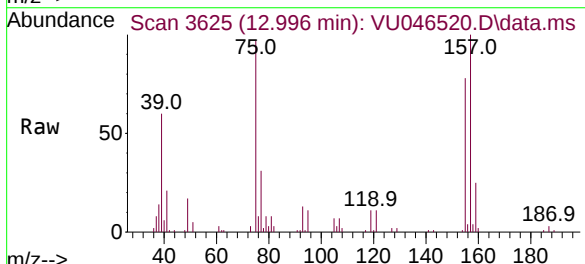
#67
1,2-Dichlorobenzene
Concen: 37.109 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

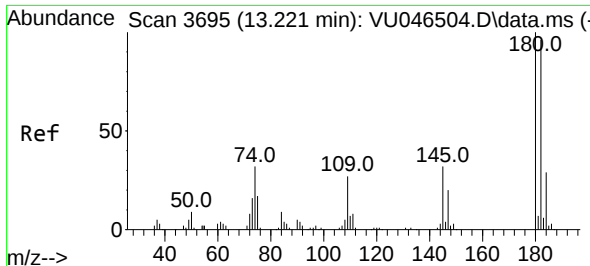
Tgt Ion:146 Resp: 102681
Ion Ratio Lower Upper
146 100
111 44.4 35.7 53.5
148 64.2 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 41.233 ug/L
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

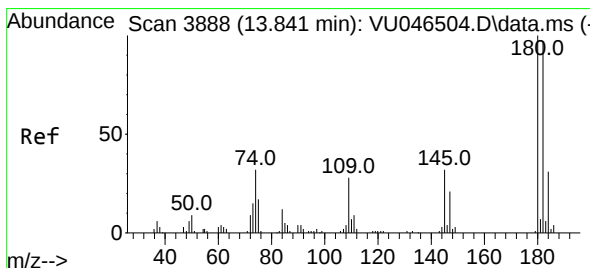
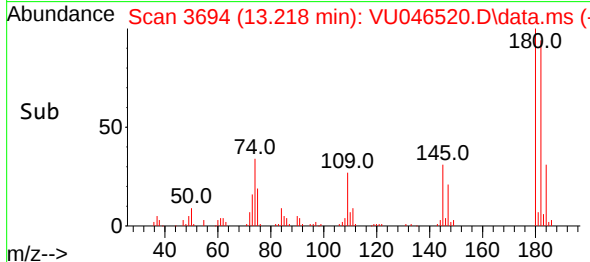
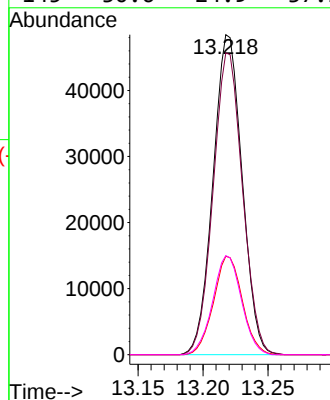
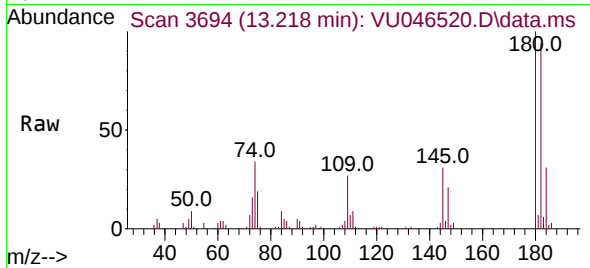
Tgt Ion: 75 Resp: 21407
Ion Ratio Lower Upper
75 100
155 80.8 64.9 97.3
157 102.9 81.9 122.9





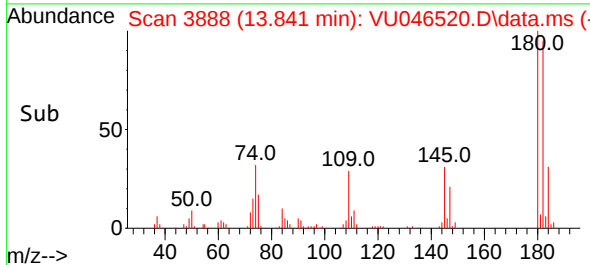
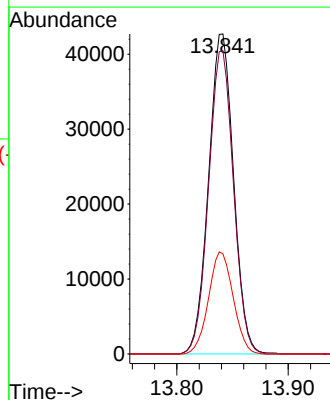
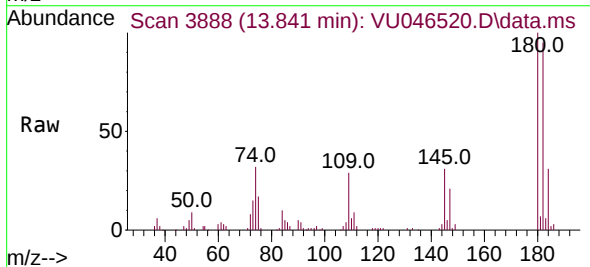
#69
 1,3,5-Trichlorobenzene
 Concen: 37.563 ug/L
 RT: 13.218 min Scan# 3694
 Delta R.T. -0.003 min
 Lab File: VU046520.D
 Acq: 20 Dec 2021 19:07

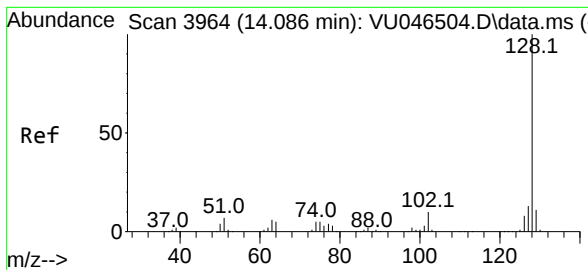
Tgt Ion:180	Resp:	75204
Ion Ratio	Lower	Upper
180	100	
182	95.2	75.9 113.9
184	30.4	24.2 36.4
145	30.6	24.9 37.3



#70
 1,2,4-trichlorobenzene
 Concen: 37.514 ug/L
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU046520.D
 Acq: 20 Dec 2021 19:07

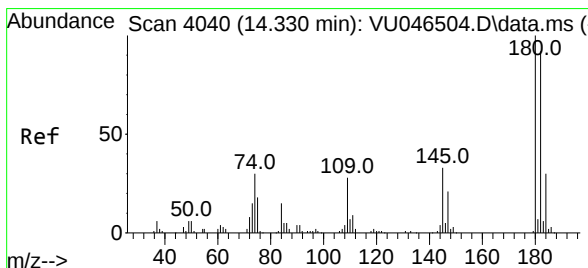
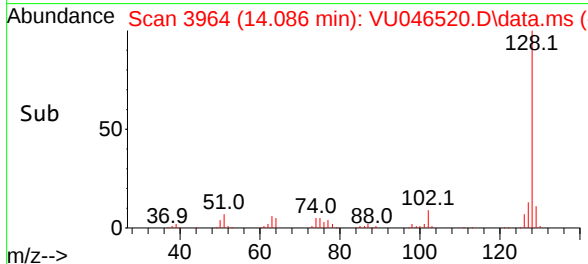
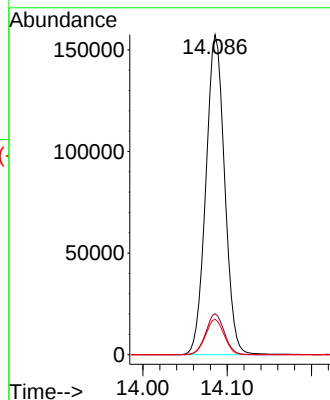
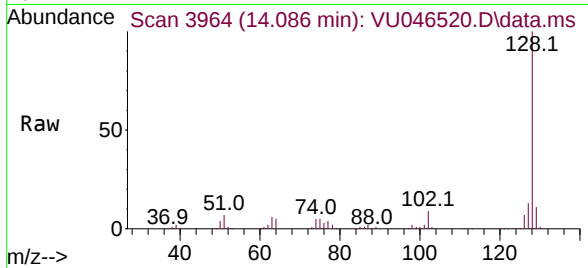
Tgt Ion:180	Resp:	66649
Ion Ratio	Lower	Upper
180	100	
182	94.3	76.7 115.1
145	31.4	26.0 39.0





#71
Naphthalene
Concen: 39.498 ug/L
RT: 14.086 min Scan# 3964
Delta R.T. -0.003 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

Tgt Ion:128 Resp: 244188
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 38.503 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU046520.D
Acq: 20 Dec 2021 19:07

Tgt Ion:180 Resp: 69756
Ion Ratio Lower Upper
180 100
182 98.0 76.0 114.0
145 34.6 27.3 40.9

