

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
 Data File : VU048604.D
 Acq On : 17 May 2022 17:10
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 18 05:19:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 18 05:17:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	237565	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	233118	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	143752	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	59685	41.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.040%
7) Chloroethane-d5	1.909	69	48673	44.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.300%
11) 1,1-Dichloroethene-d2	2.569	63	149653	45.477	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.960%
21) 2-Butanone-d5	4.623	46	127295	91.931	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.930%
24) Chloroform-d	5.064	84	178724	48.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.220%
26) 1,2-Dichloroethane-d4	5.703	65	124783	48.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
32) Benzene-d6	5.729	84	304359	46.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
36) 1,2-Dichloropropane-d6	6.691	67	89682	47.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.180%
41) Toluene-d8	7.900	98	299773	49.123	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.240%
43) trans-1,3-Dichloroprop...	8.179	79	55599	45.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.300%
47) 2-Hexanone-d5	8.633	63	97872	93.700	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.700%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	145950	46.309	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.620%
66) 1,2-Dichlorobenzene-d4	12.195	152	135946	46.261	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	123535	48.389	ug/L	99
3) Chloromethane	1.524	50	68614	43.558	ug/L	96
5) Vinyl chloride	1.604	62	78356	46.760	ug/L	98
6) Bromomethane	1.855	94	58306	48.198	ug/L	99
8) Chloroethane	1.932	64	46541	47.187	ug/L	100
9) Trichlorofluoromethane	2.138	101	163913	50.107	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	84339	50.560	ug/L	98
12) 1,1-Dichloroethene	2.581	96	76858	49.725	ug/L	98
13) Acetone	2.626	43	91480	81.319	ug/L	100
14) Carbon disulfide	2.794	76	205781	45.877	ug/L	100
15) Methyl Acetate	2.948	43	89230	46.475	ug/L	99
16) Methylene chloride	3.048	84	87152	48.433	ug/L	97
17) trans-1,2-Dichloroethene	3.356	96	82927	49.744	ug/L	97
18) Methyl tert-butyl Ether	3.366	73	293458	50.737	ug/L	99
19) 1,1-Dichloroethane	3.871	63	153014	50.134	ug/L	100
20) cis-1,2-Dichloroethene	4.668	96	93636	49.805	ug/L	100
22) 2-Butanone	4.704	43	126821	88.787	ug/L	98
23) Bromochloromethane	4.977	128	51646	49.505	ug/L	95
25) Chloroform	5.089	83	180114	50.558	ug/L	99

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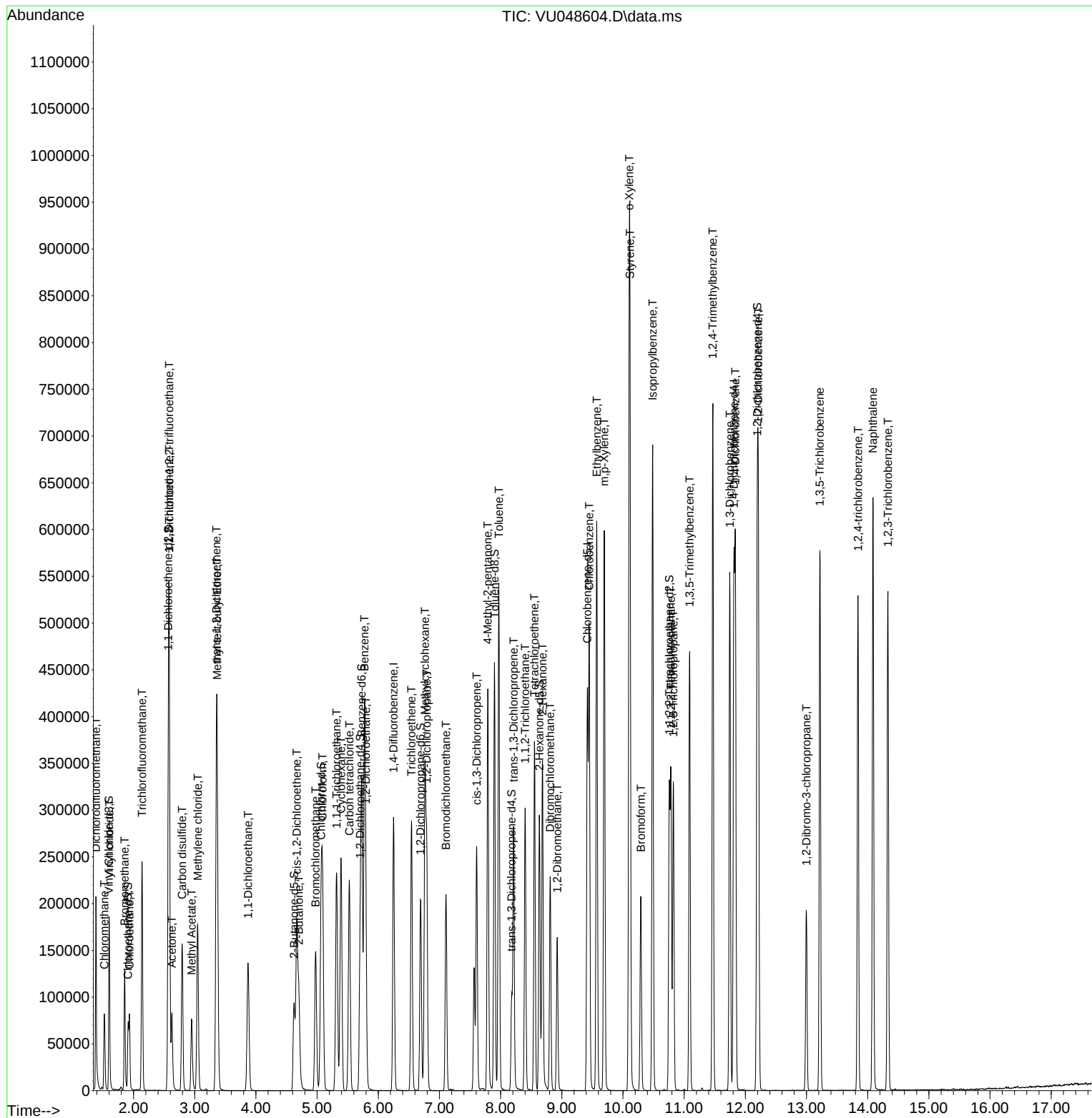
Quant Time: May 18 05:19:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 18 05:17:36 2022
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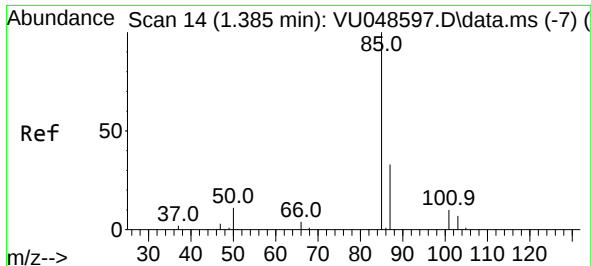
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	154439	50.536	ug/L	99
29) Cyclohexane	5.392	56	117830	49.211	ug/L	99
30) 1,1,1-Trichloroethane	5.318	97	178024	50.435	ug/L	98
31) Carbon tetrachloride	5.527	117	158151	49.164	ug/L	97
33) Benzene	5.774	78	335208	49.218	ug/L	100
34) Trichloroethene	6.543	95	96416	50.037	ug/L	98
35) Methylcyclohexane	6.765	83	139882	50.588	ug/L	99
37) 1,2-Dichloropropane	6.790	63	82937	48.701	ug/L	99
38) Bromodichloromethane	7.105	83	137603	49.941	ug/L	99
39) cis-1,3-Dichloropropene	7.610	75	146400	50.352	ug/L	98
40) 4-Methyl-2-pentanone	7.790	43	245428	94.438	ug/L	99
42) Toluene	7.970	91	380477	51.254	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	155518	50.719	ug/L	100
45) 1,1,2-Trichloroethane	8.401	97	91298	50.062	ug/L	97
46) Tetrachloroethene	8.552	164	82286	52.333	ug/L	96
48) 2-Hexanone	8.684	43	202200	90.808	ug/L	98
49) Dibromochloromethane	8.809	129	119068	50.783	ug/L	99
50) 1,2-Dibromoethane	8.925	107	104911	49.846	ug/L	97
51) Chlorobenzene	9.449	112	258362	49.902	ug/L	98
52) Ethylbenzene	9.571	91	423798	49.957	ug/L	98
53) m,p-Xylene	9.694	106	172540	50.611	ug/L	99
54) o-Xylene	10.102	106	166601	51.010	ug/L	99
55) Styrene	10.115	104	290542	51.164	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.784	83	149815	47.532	ug/L	98
59) Bromoform	10.292	173	94326	47.735	ug/L	99
60) 1,2,3-Trichloropropane	10.822	75	131788	46.226	ug/L	96
61) Isopropylbenzene	10.485	105	443717	50.120	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	256099	50.883	ug/L	99
63) 1,2,4-Trimethylbenzene	11.469	105	401134	51.254	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	227196	49.764	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	228217	48.171	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	227372	48.964	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.996	75	51233	46.479	ug/L	98
69) 1,3,5-Trichlorobenzene	13.218	180	181163	49.785	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	163070	49.547	ug/L	99
71) Naphthalene	14.086	128	507527	46.767	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	164647	49.827	ug/L	99

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

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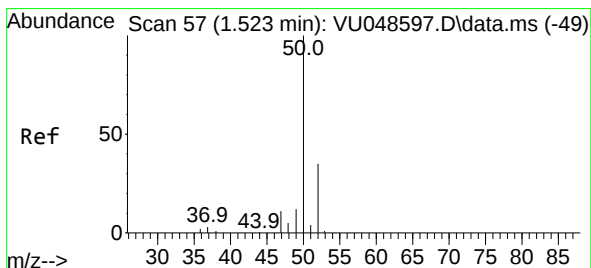
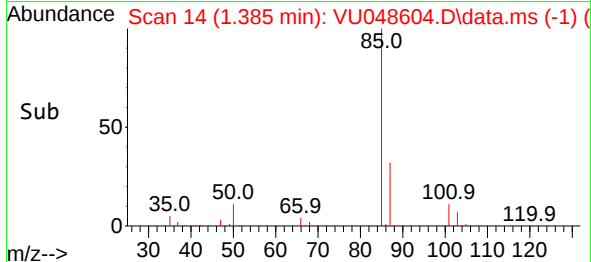
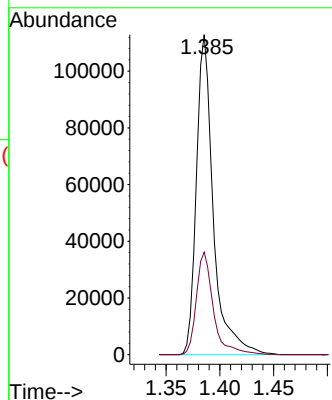
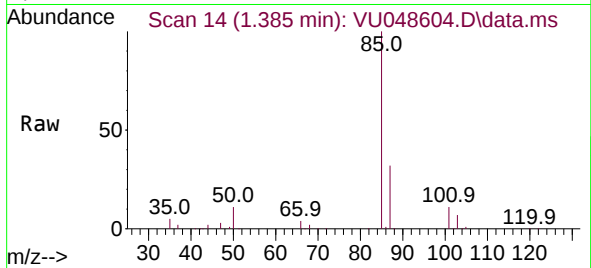
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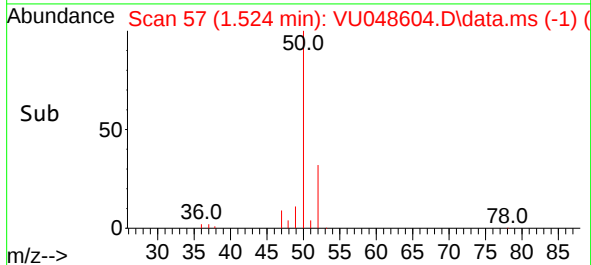
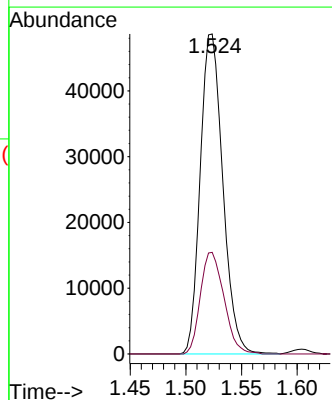
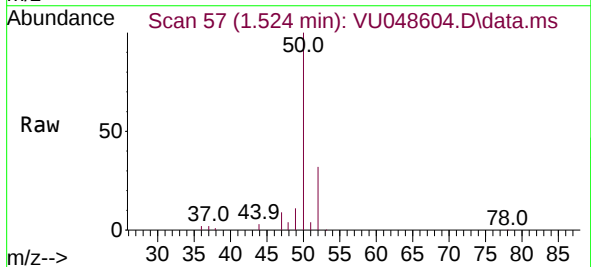
#2
Dichlorodifluoromethane
Concen: 48.389 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

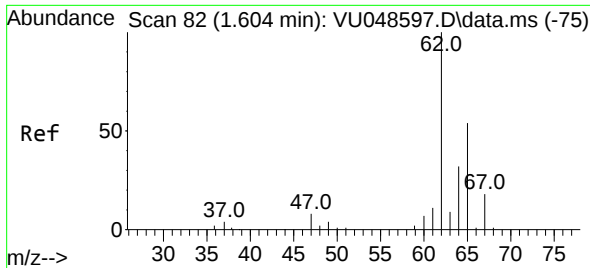
Tgt Ion: 85 Resp: 123535
Ion Ratio Lower Upper
85 100
87 32.3 25.4 38.2



#3
Chloromethane
Concen: 43.558 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

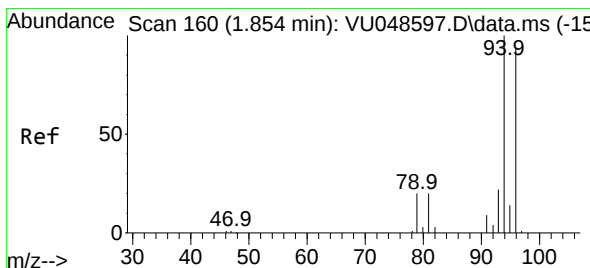
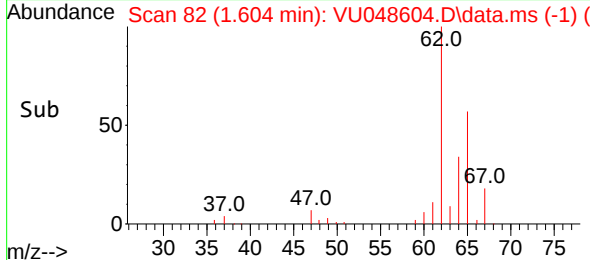
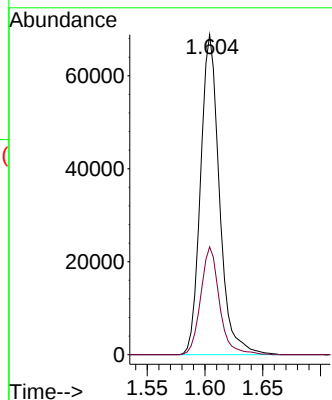
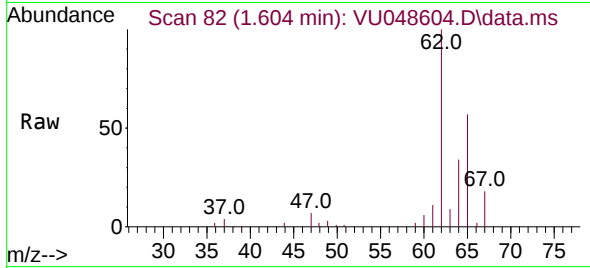
Tgt Ion: 50 Resp: 68614
Ion Ratio Lower Upper
50 100
52 31.7 23.8 44.2





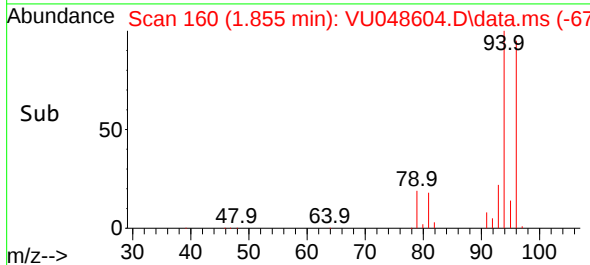
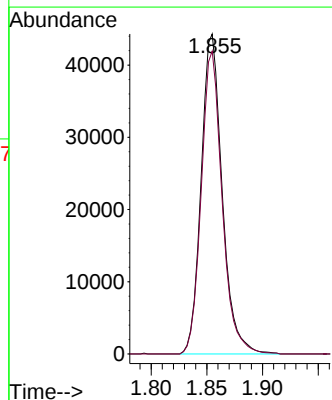
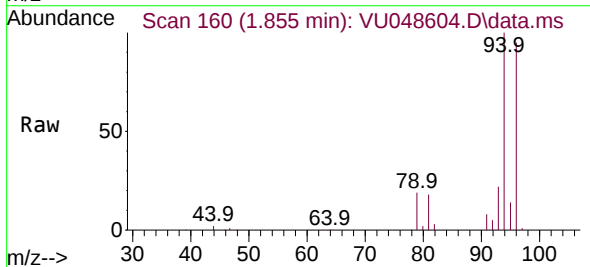
#5
 Vinyl chloride
 Concen: 46.760 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU048604.D
 Acq: 17 May 2022 17:10

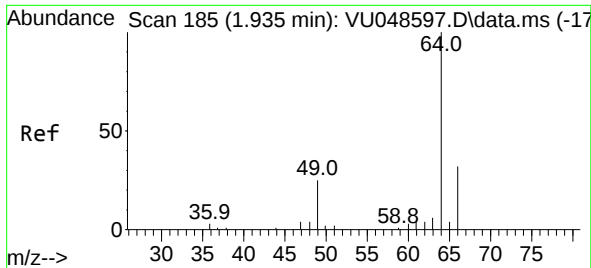
Tgt Ion	Ratio	Lower	Upper
62	100		
64	33.7	22.9	42.5



#6
 Bromomethane
 Concen: 48.198 ug/L
 RT: 1.855 min Scan# 160
 Delta R.T. 0.000 min
 Lab File: VU048604.D
 Acq: 17 May 2022 17:10

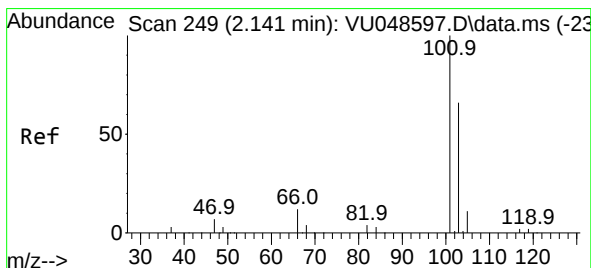
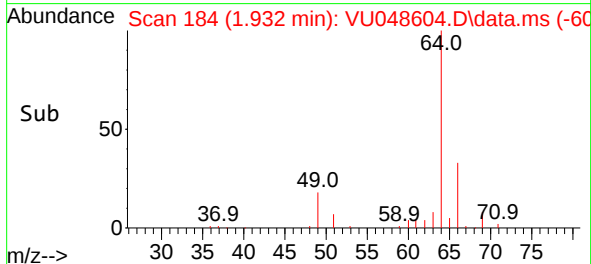
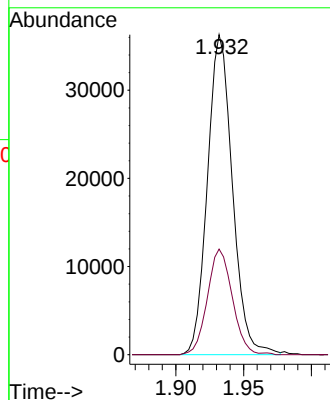
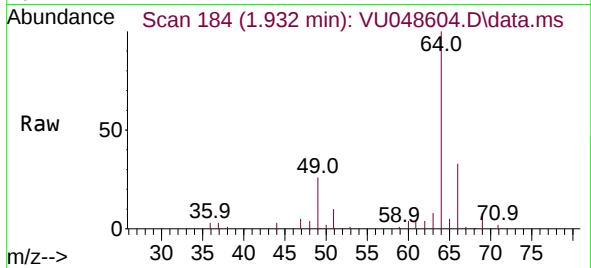
Tgt Ion	Ratio	Lower	Upper
94	100		
96	94.6	65.7	121.9





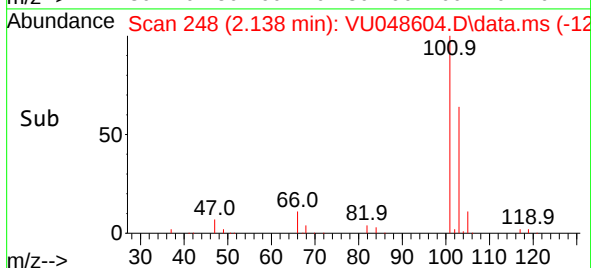
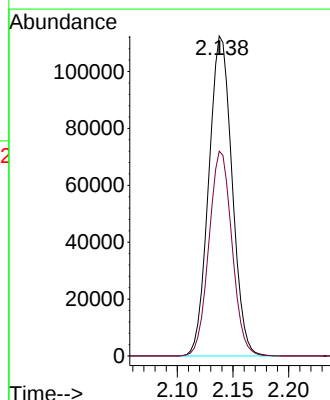
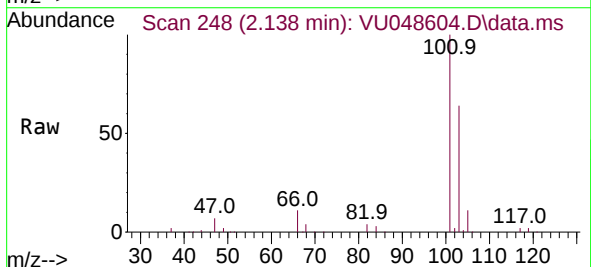
#8
Chloroethane
Concen: 47.187 ug/L
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

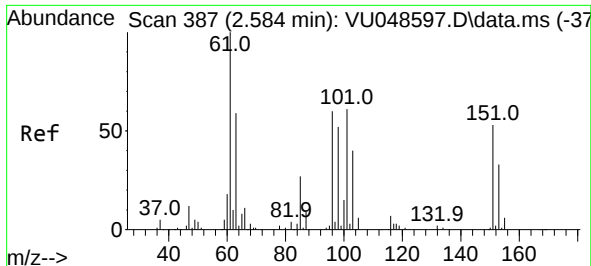
Tgt Ion: 64 Resp: 46541
Ion Ratio Lower Upper
64 100
66 33.0 23.1 42.9



#9
Trichlorofluoromethane
Concen: 50.107 ug/L
RT: 2.138 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

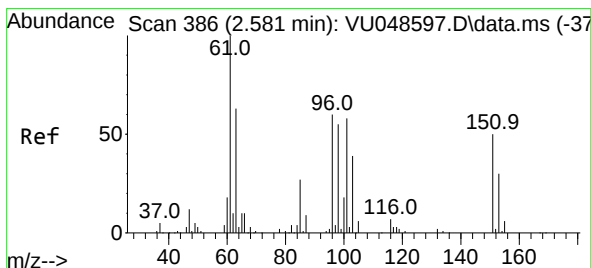
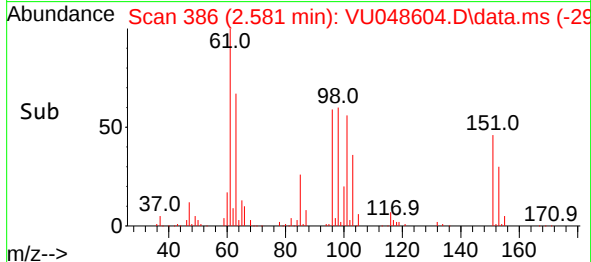
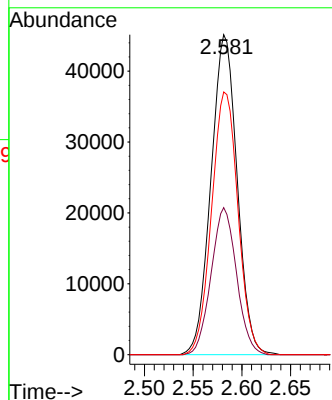
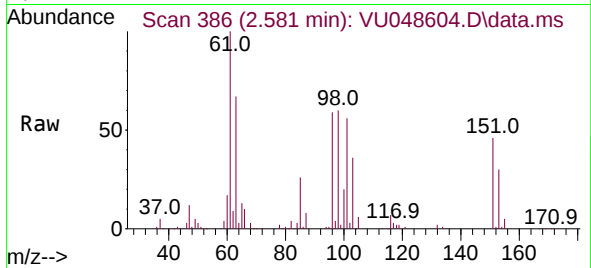
Tgt Ion: 101 Resp: 163913
Ion Ratio Lower Upper
101 100
103 63.2 51.6 77.4





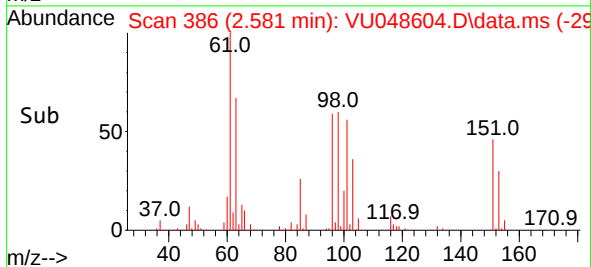
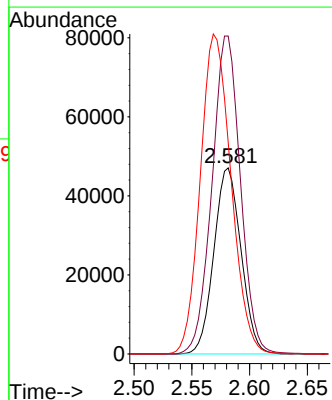
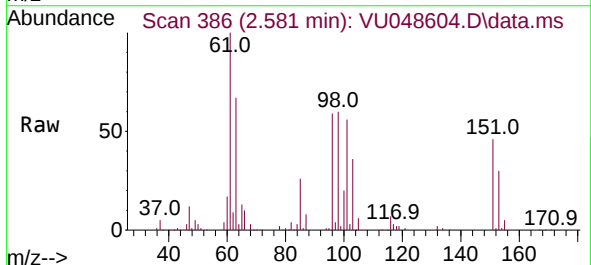
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.560 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU048604.D
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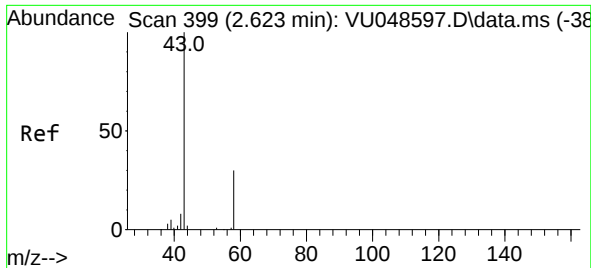
Tgt Ion:101 Resp: 84339
Ion Ratio Lower Upper
101 100
85 44.6 35.7 53.5
151 82.8 64.4 96.6



#12
1,1-Dichloroethene
Concen: 49.725 ug/L
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

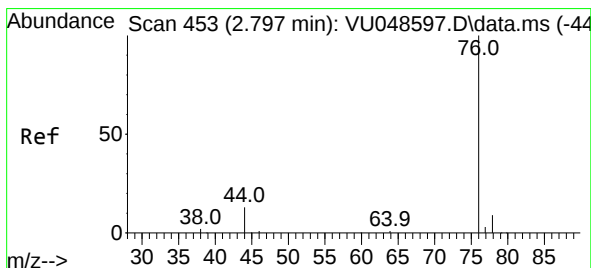
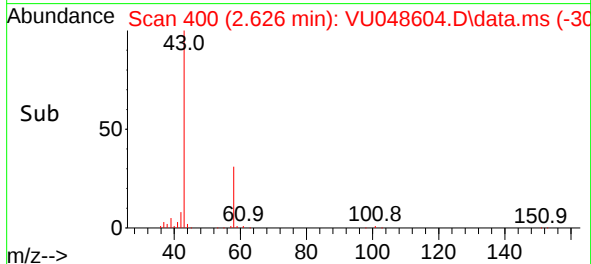
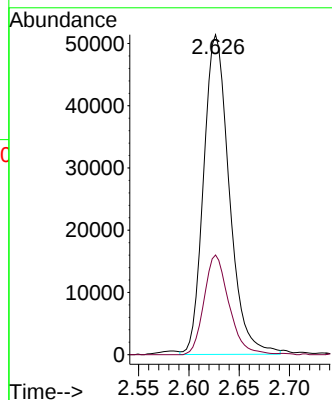
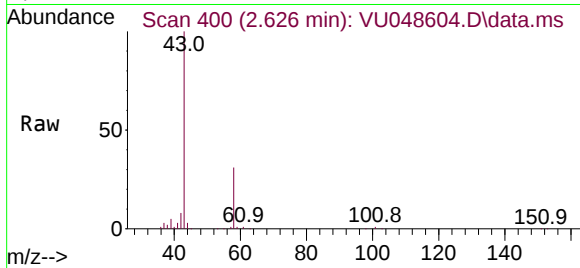
Tgt Ion: 96 Resp: 76858
Ion Ratio Lower Upper
96 100
61 170.8 120.6 224.0
63 113.7 82.3 152.9





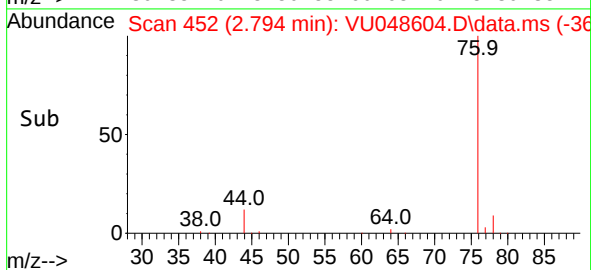
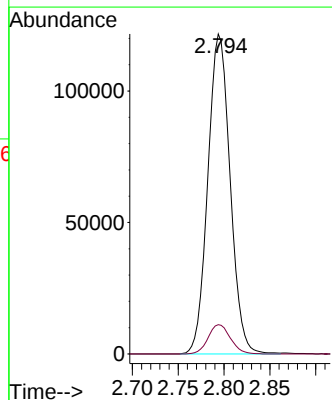
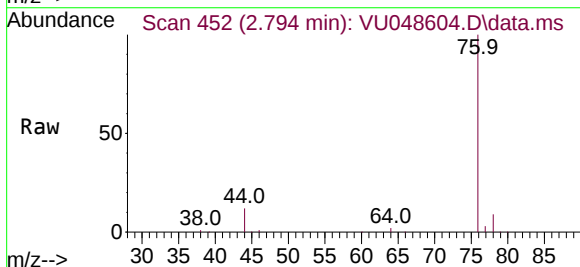
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Acetone
Concen: 81.319 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.004 min
Lab File: VU048604.D
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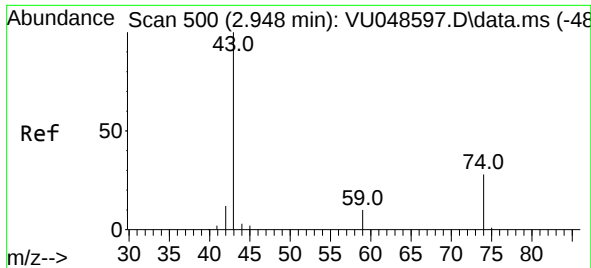
Tgt Ion: 43 Resp: 91480
Ion Ratio Lower Upper
43 100
58 30.1 0.0 59.8



#14
Carbon disulfide
Concen: 45.877 ug/L
RT: 2.794 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU048604.D
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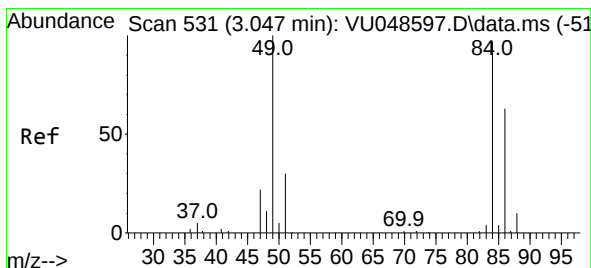
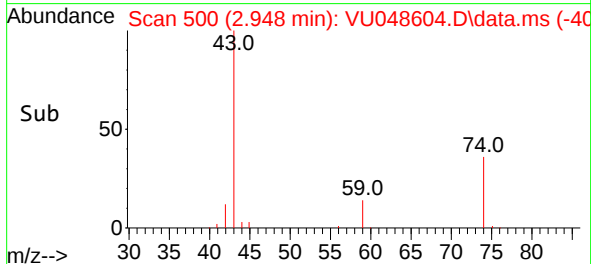
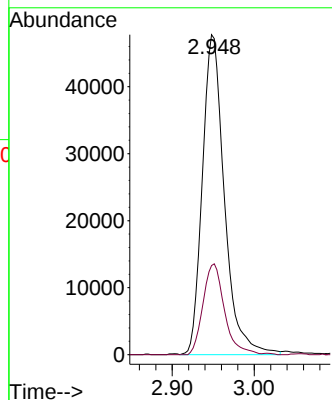
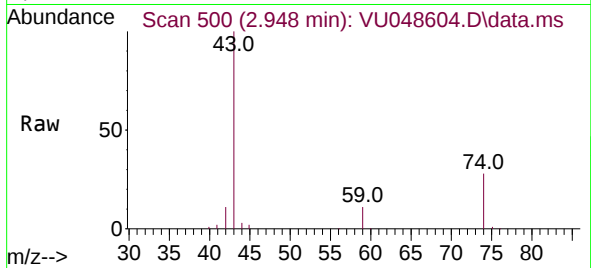
Tgt Ion: 76 Resp: 205781
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8





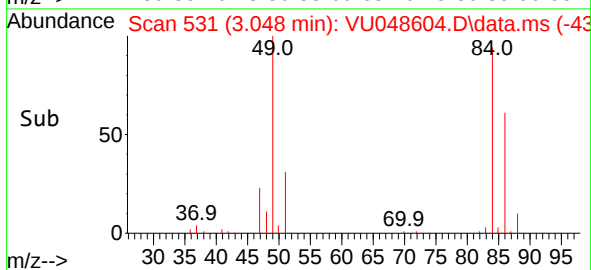
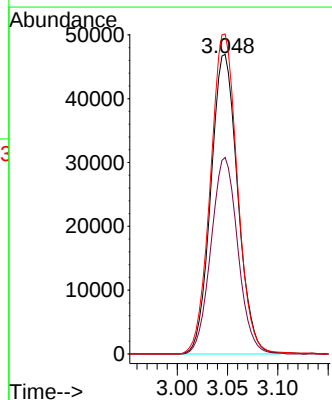
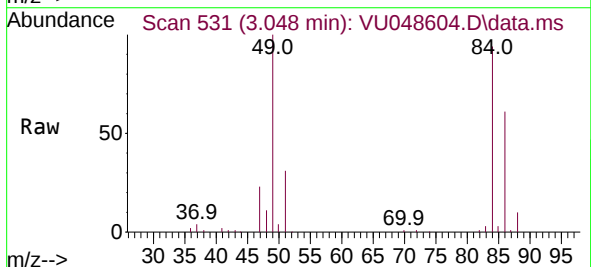
#15
Methyl Acetate
Concen: 46.475 ug/L
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

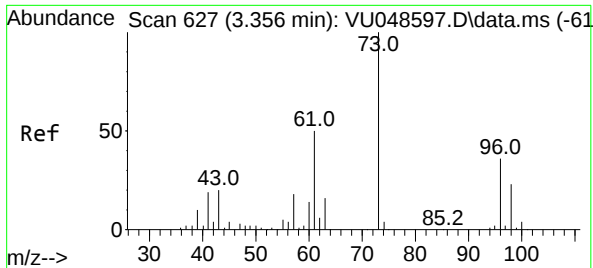
Tgt Ion: 43 Resp: 89230
Ion Ratio Lower Upper
43 100
74 27.6 21.7 32.5



#16
Methylene chloride
Concen: 48.433 ug/L
RT: 3.048 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

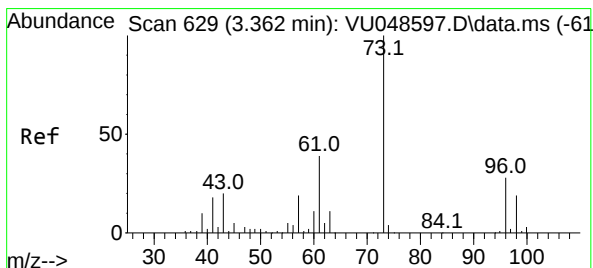
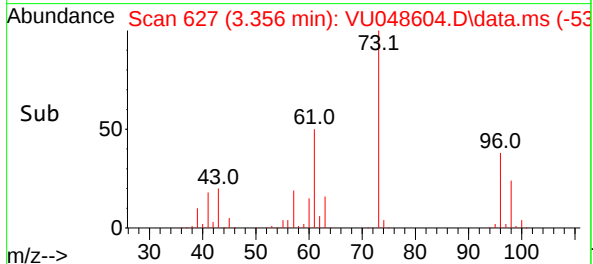
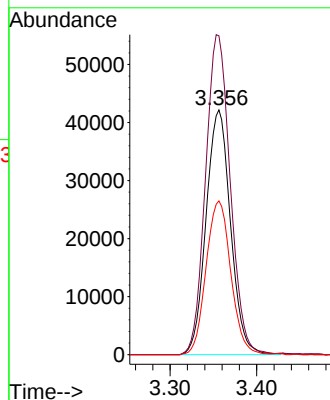
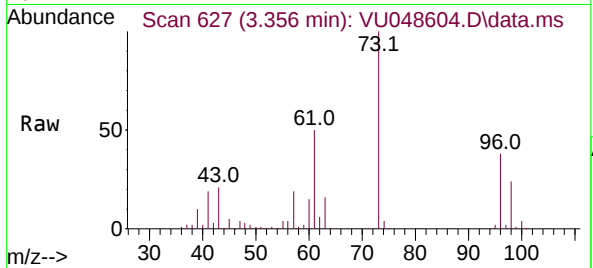
Tgt Ion: 84 Resp: 87152
Ion Ratio Lower Upper
84 100
86 65.6 43.5 80.9
49 106.8 76.4 141.8





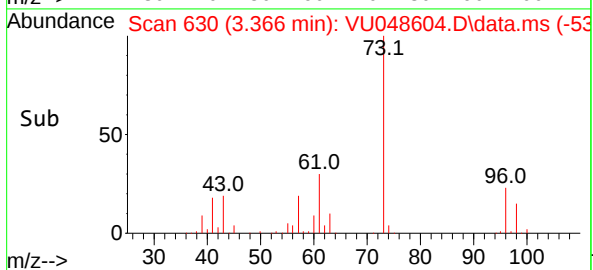
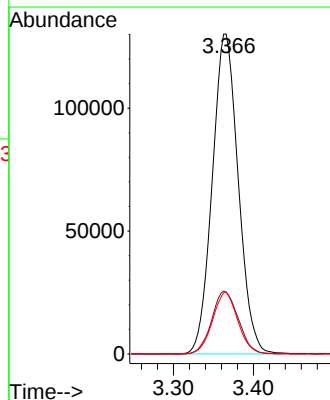
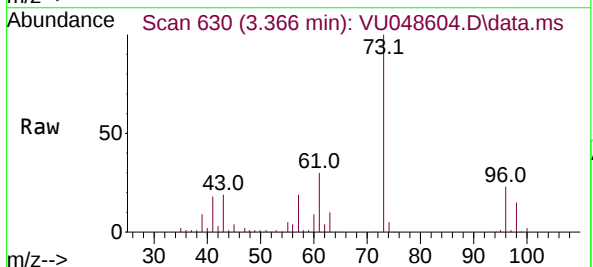
#17
trans-1,2-Dichloroethene
Concen: 49.744 ug/L
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

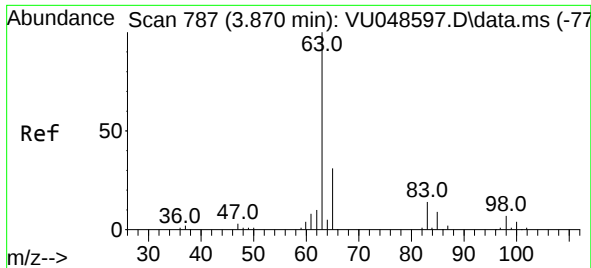
Tgt Ion:	96	Resp:	82927
Ion	Ratio	Lower	Upper
96	100		
61	130.3	94.2	175.0
98	62.8	45.1	83.7



#18
Methyl tert-butyl Ether
Concen: 50.737 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.004 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

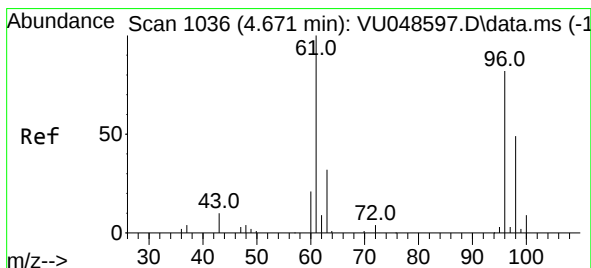
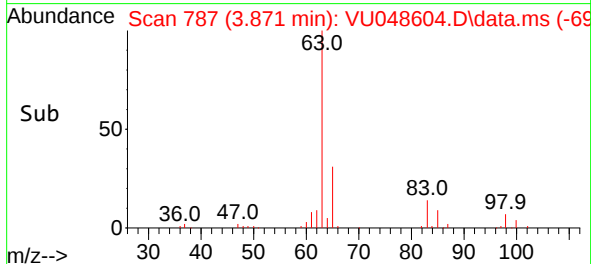
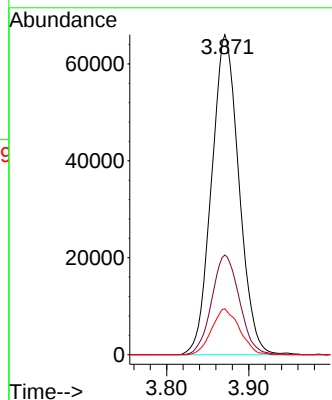
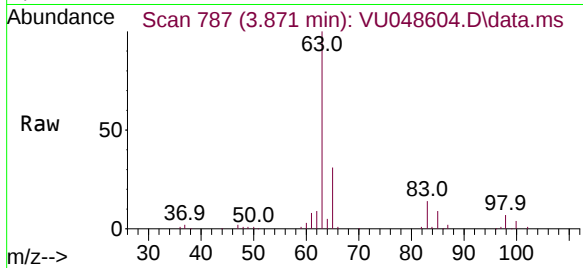
Tgt Ion:	73	Resp:	293458
Ion	Ratio	Lower	Upper
73	100		
43	20.1	16.2	24.4
57	18.7	15.7	23.5





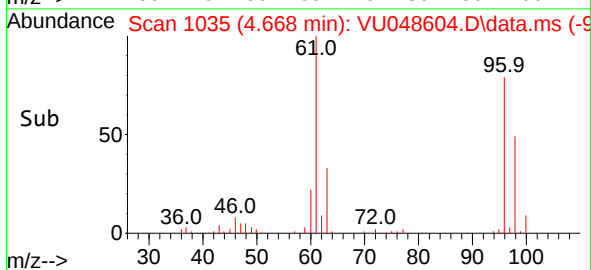
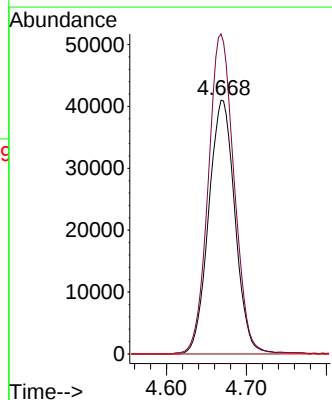
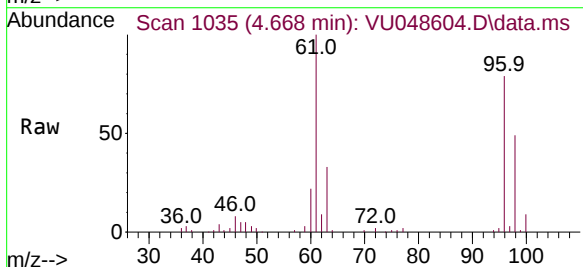
#19
1,1-Dichloroethane
Concen: 50.134 ug/L
RT: 3.871 min Scan# 787
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

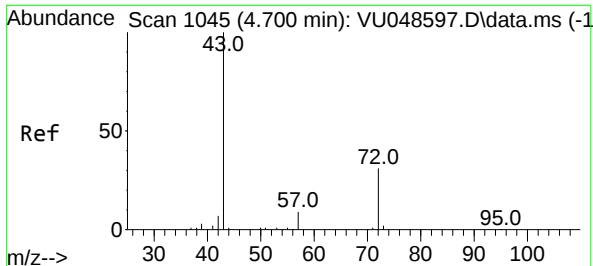
Tgt Ion: 63 Resp: 153014
Ion Ratio Lower Upper
63 100
65 31.1 21.8 40.6
83 14.4 9.8 18.2



#20
cis-1,2-Dichloroethene
Concen: 49.805 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

Tgt Ion: 96 Resp: 93636
Ion Ratio Lower Upper
96 100
61 126.1 88.3 164.1
68 0.0 0.0 0.0





#22

2-Butanone

Concen: 88.787 ug/L

RT: 4.704 min Scan# 1046

Delta R.T. 0.004 min

Lab File: VU048604.D

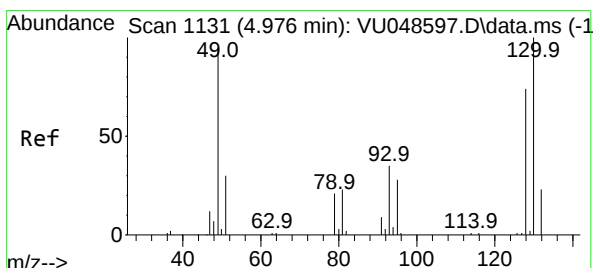
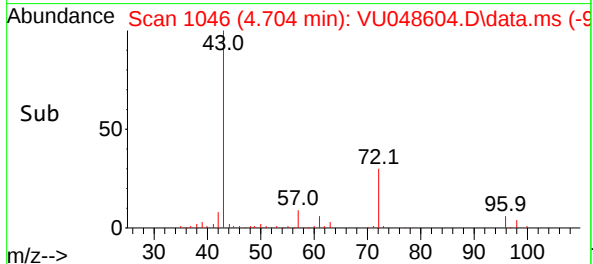
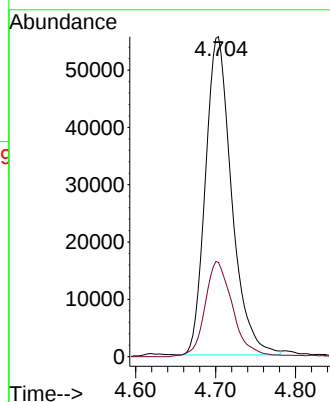
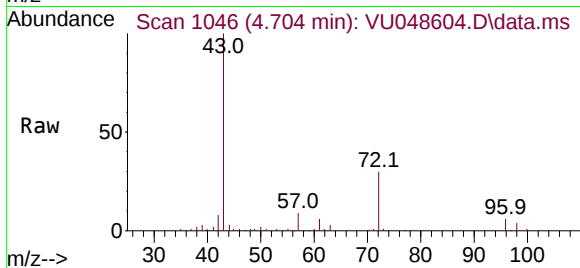
Acq: 17 May 2022 17:10

Tgt Ion: 43 Resp: 126821

Ion Ratio Lower Upper

43 100

72 31.7 15.4 46.2



#23

Bromochloromethane

Concen: 49.505 ug/L

RT: 4.977 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VU048604.D

Acq: 17 May 2022 17:10

Tgt Ion: 128 Resp: 51646

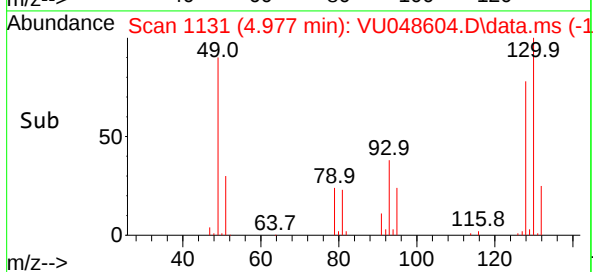
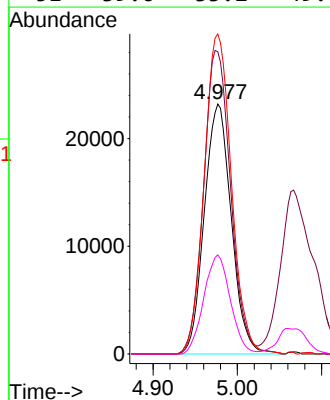
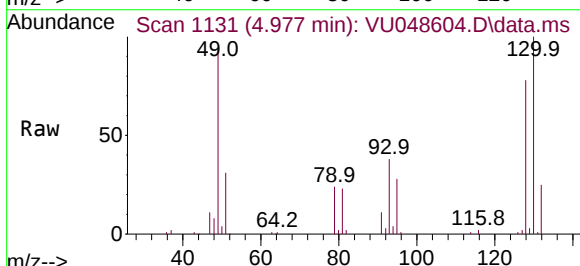
Ion Ratio Lower Upper

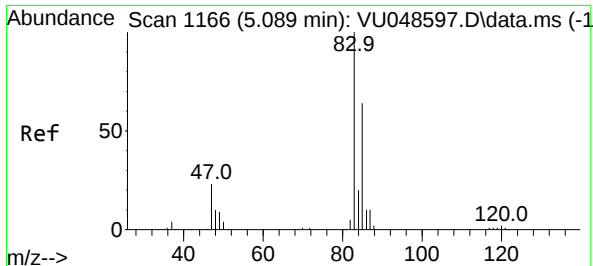
128 100

49 120.9 91.9 170.7

130 128.0 88.4 164.2

51 39.6 33.2 49.8





#25

Chloroform

Concen: 50.558 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048604.D

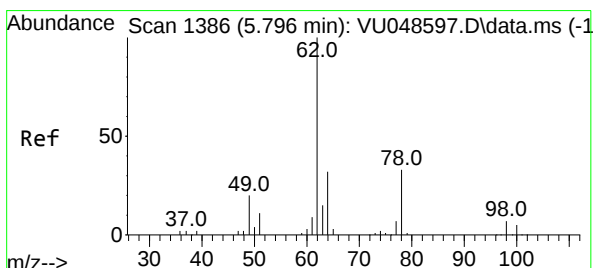
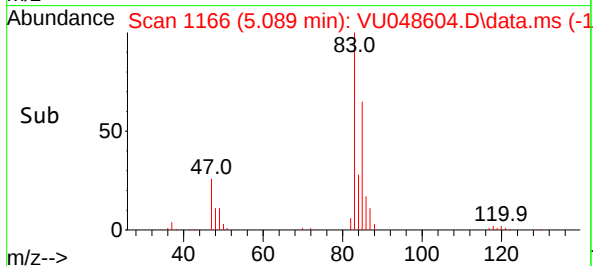
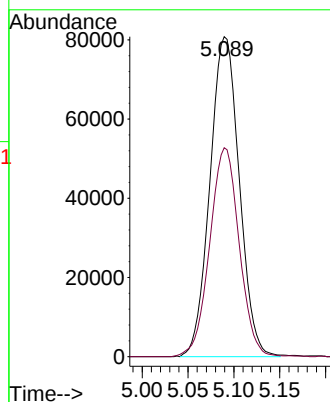
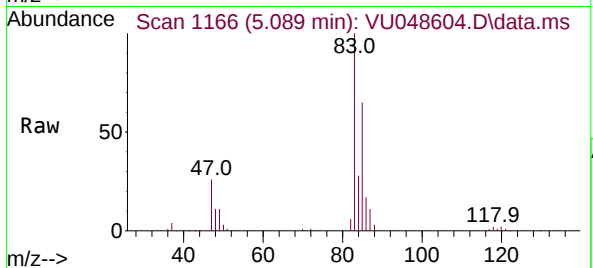
Acq: 17 May 2022 17:10

Tgt Ion: 83 Resp: 180114

Ion Ratio Lower Upper

83 100

85 65.3 45.1 83.7



#27

1,2-Dichloroethane

Concen: 50.536 ug/L

RT: 5.797 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VU048604.D

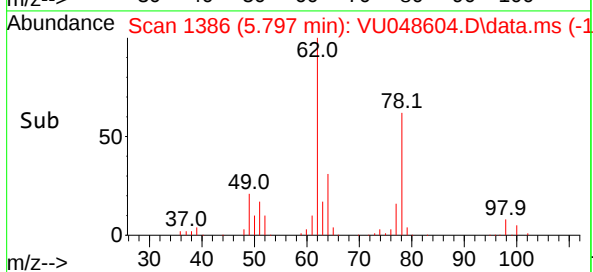
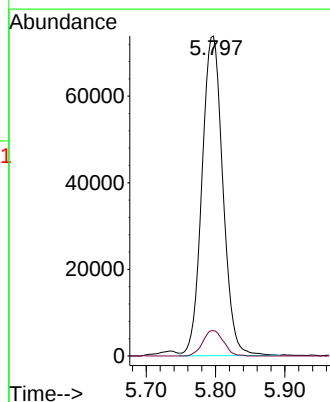
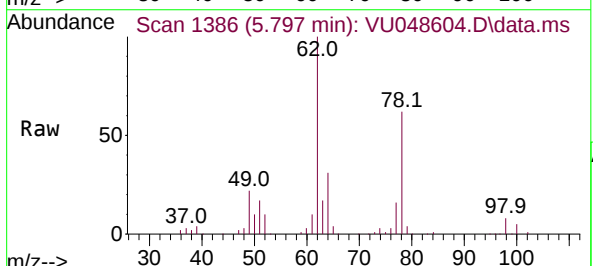
Acq: 17 May 2022 17:10

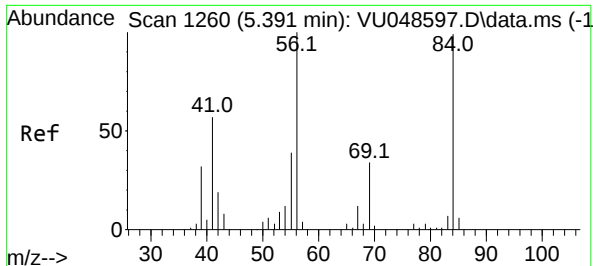
Tgt Ion: 62 Resp: 154439

Ion Ratio Lower Upper

62 100

98 7.9 6.0 9.0





#29

Cyclohexane

Concen: 49.211 ug/L

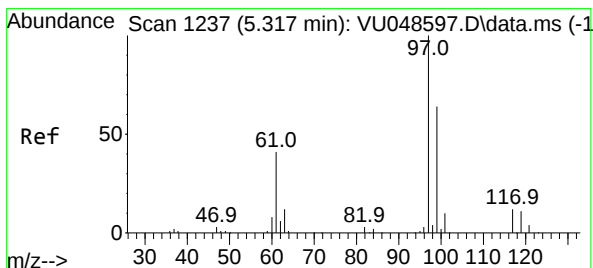
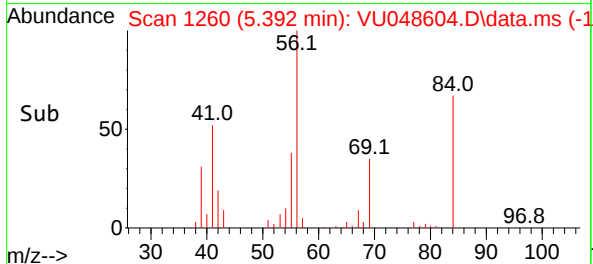
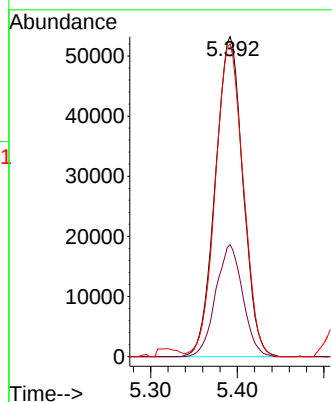
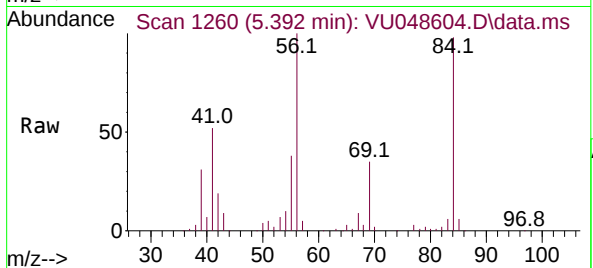
RT: 5.392 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU048604.D

Acq: 17 May 2022 17:10

Tgt Ion:	56	Resp:	117830
Ion	Ratio	Lower	Upper
56	100		
69	34.2	26.5	39.7
84	98.8	78.0	117.0



#30

1,1,1-Trichloroethane

Concen: 50.435 ug/L

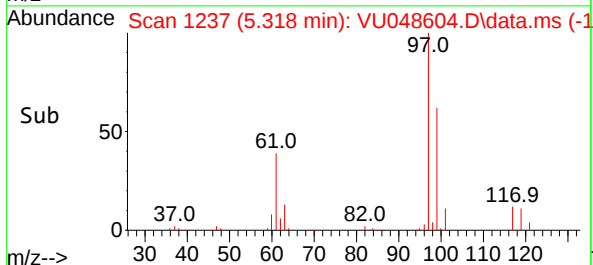
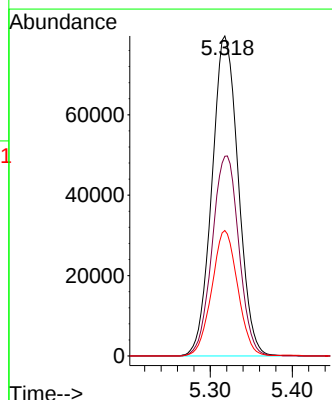
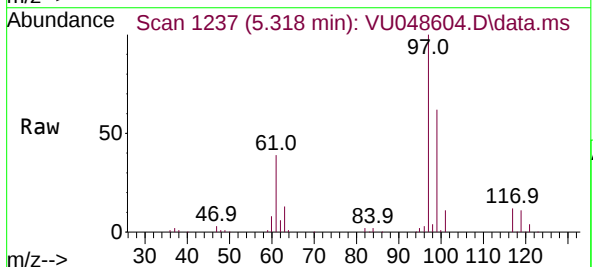
RT: 5.318 min Scan# 1237

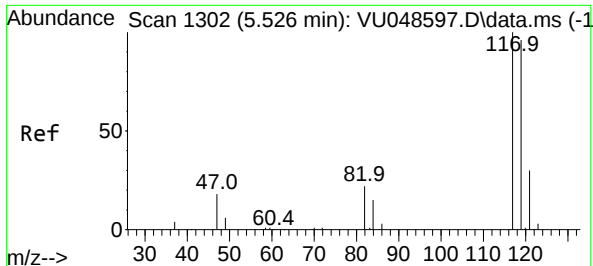
Delta R.T. 0.000 min

Lab File: VU048604.D

Acq: 17 May 2022 17:10

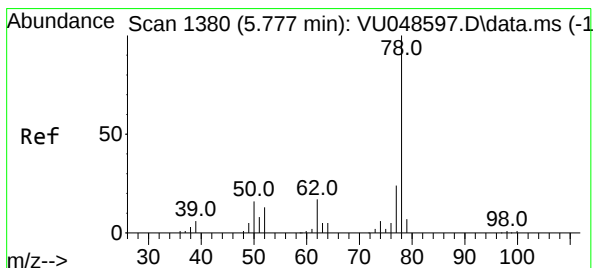
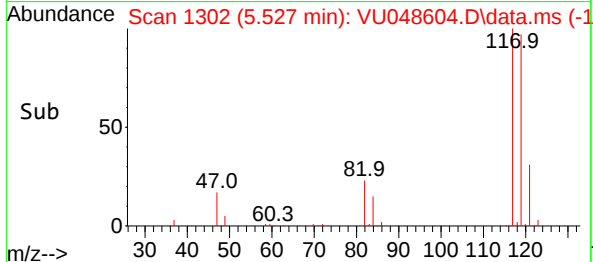
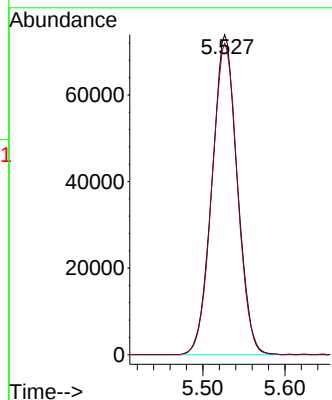
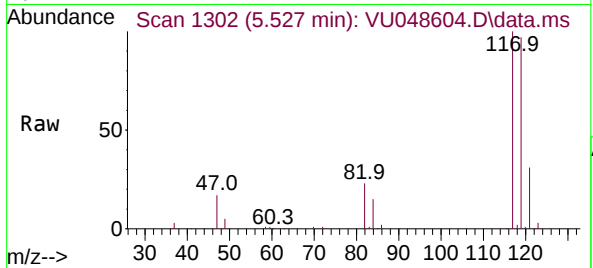
Tgt Ion:	97	Resp:	178024
Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.3	75.5
61	38.5	32.6	48.8





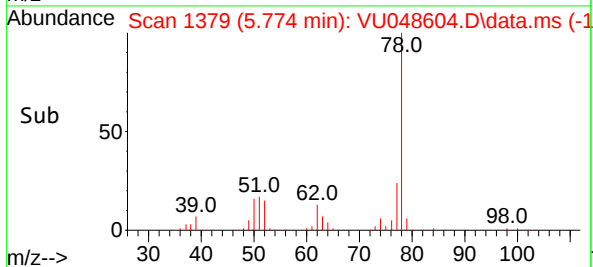
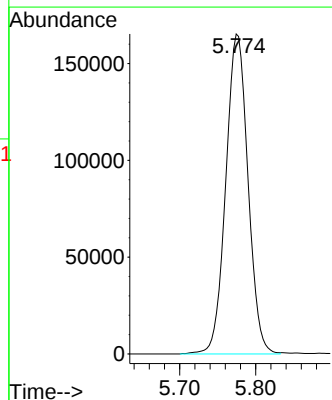
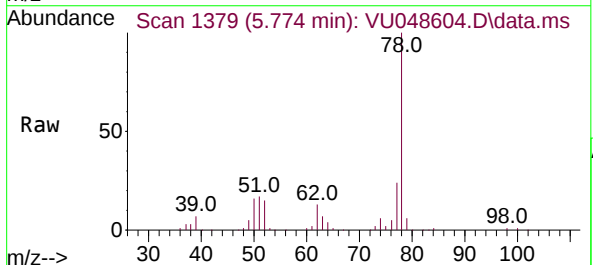
#31
Carbon tetrachloride
Concen: 49.164 ug/L
RT: 5.527 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

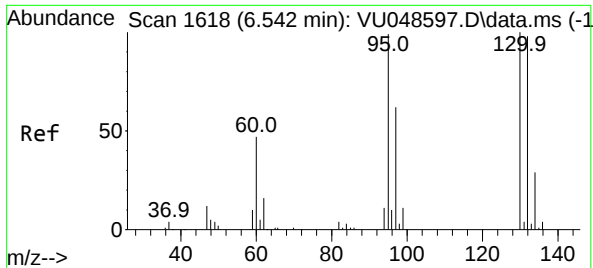
Tgt Ion:117 Resp: 158151
Ion Ratio Lower Upper
117 100
119 98.3 76.0 114.0



#33
Benzene
Concen: 49.218 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

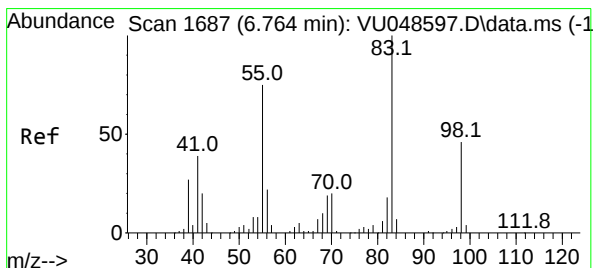
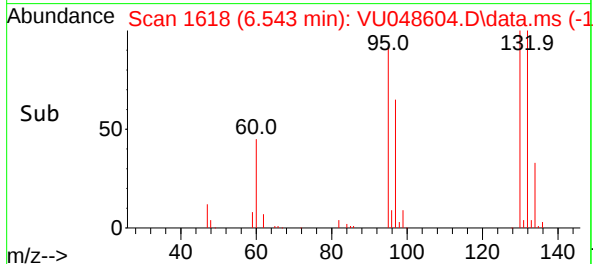
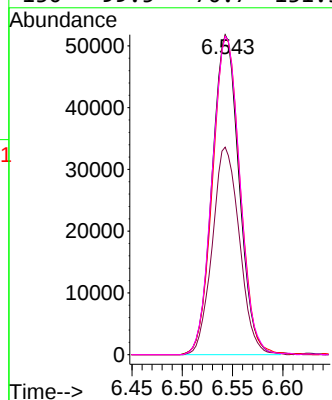
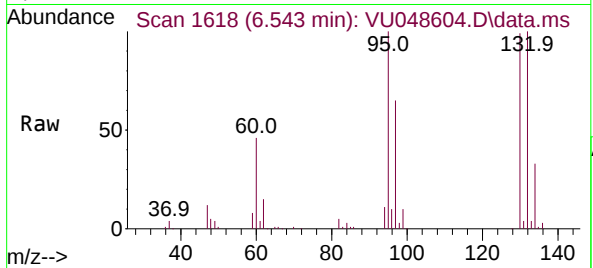
Tgt Ion: 78 Resp: 335208





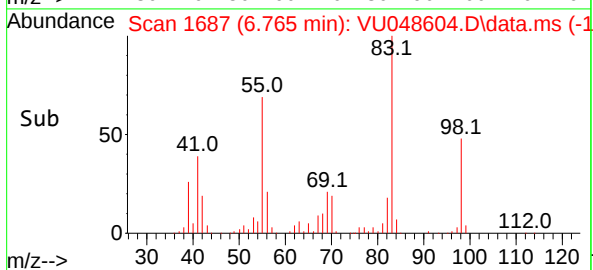
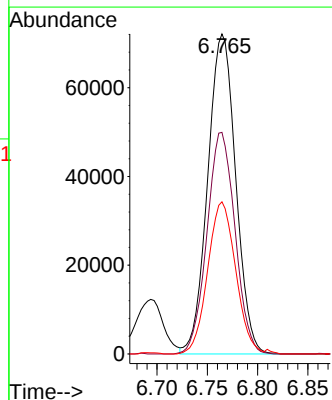
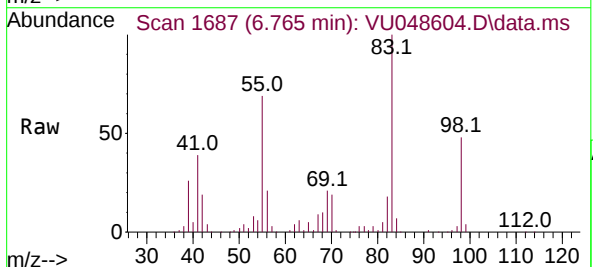
#34
Trichloroethene
Concen: 50.037 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

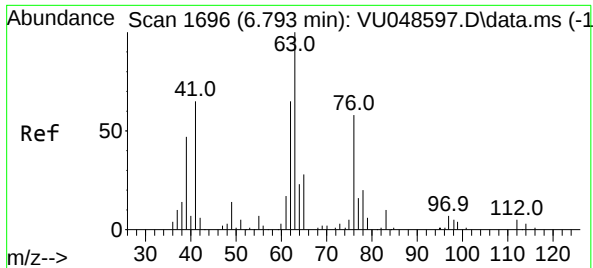
Tgt Ion	95	Resp:	96416
Ion Ratio	100	Lower	Upper
95	100		
97	64.9	45.2	84.0
132	99.6	67.3	124.9
130	99.5	70.7	131.3



#35
Methylcyclohexane
Concen: 50.588 ug/L
RT: 6.765 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

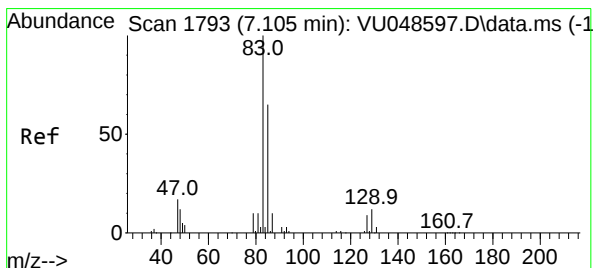
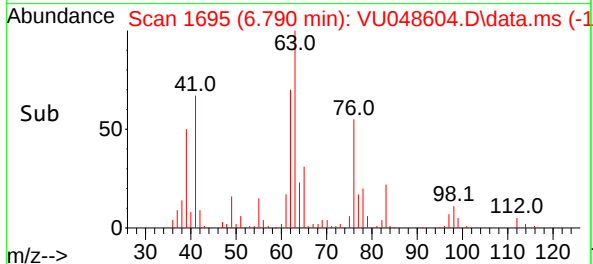
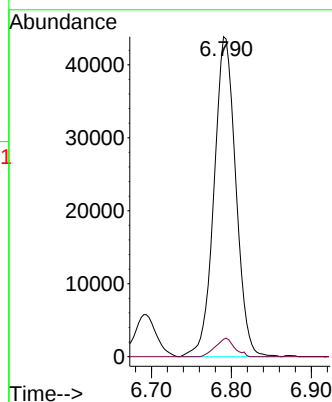
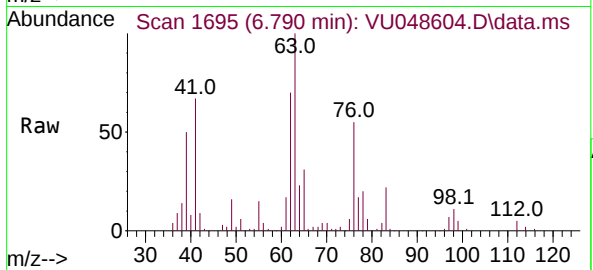
Tgt Ion	83	Resp:	139882
Ion Ratio	100	Lower	Upper
83	100		
55	69.4	56.2	84.4
98	47.5	38.2	57.2





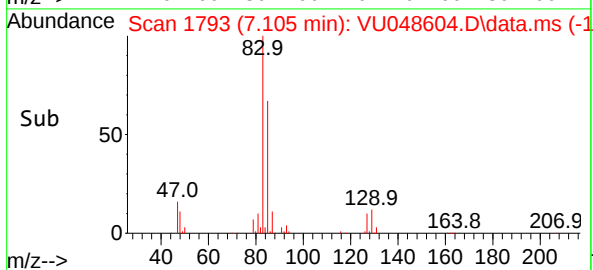
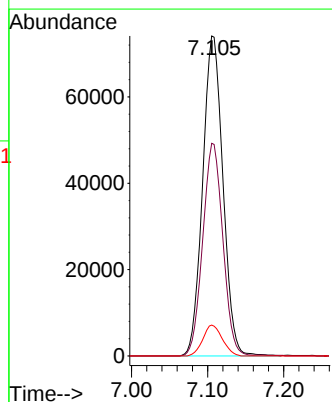
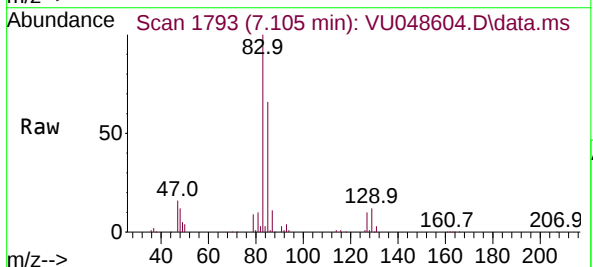
#37
1,2-Dichloropropane
Concen: 48.701 ug/L
RT: 6.790 min Scan# 1695
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

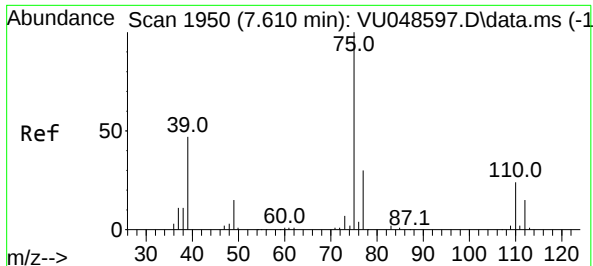
Tgt Ion: 63 Resp: 82937
Ion Ratio Lower Upper
63 100
112 4.8 3.7 5.5



#38
Bromodichloromethane
Concen: 49.941 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

Tgt Ion: 83 Resp: 137603
Ion Ratio Lower Upper
83 100
85 66.5 46.1 85.5
127 9.7 7.8 11.6





#39

cis-1,3-Dichloropropene

Concen: 50.352 ug/L

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU048604.D

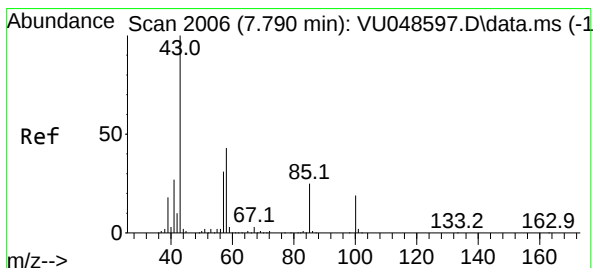
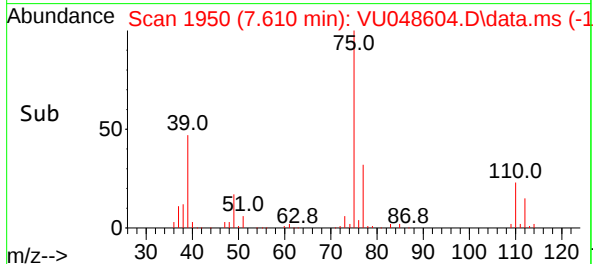
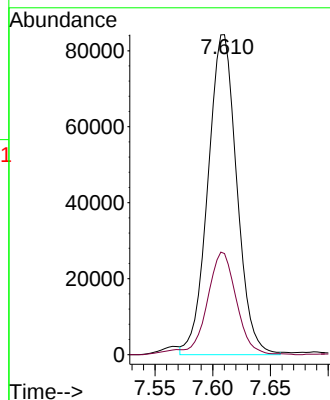
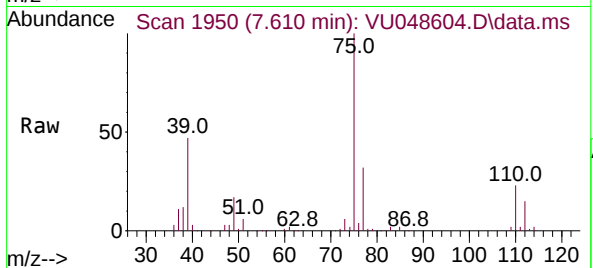
Acq: 17 May 2022 17:10

Tgt Ion: 75 Resp: 146400

Ion Ratio Lower Upper

75 100

77 31.6 22.9 42.5



#40

4-Methyl-2-pentanone

Concen: 94.438 ug/L

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048604.D

Acq: 17 May 2022 17:10

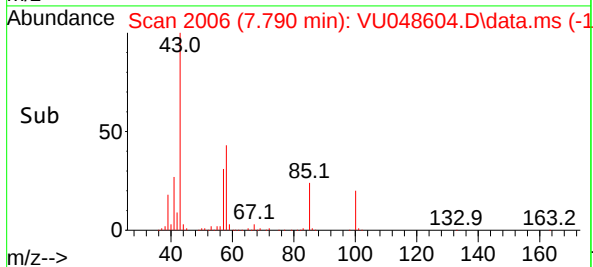
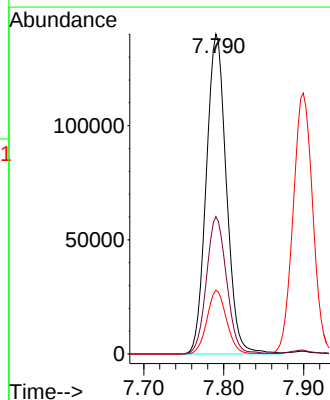
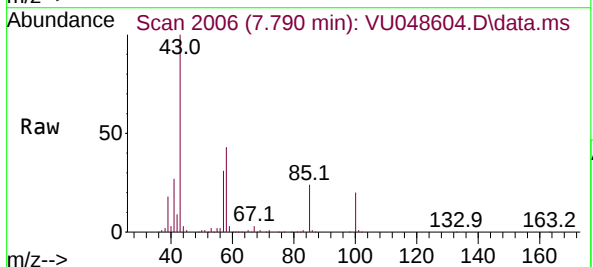
Tgt Ion: 43 Resp: 245428

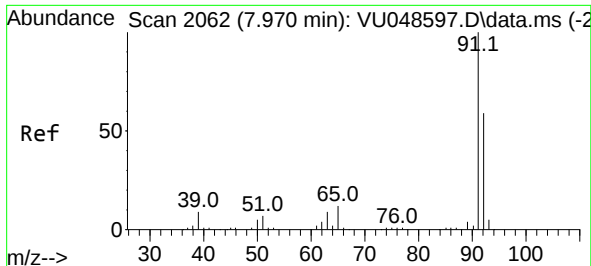
Ion Ratio Lower Upper

43 100

58 43.0 34.3 51.5

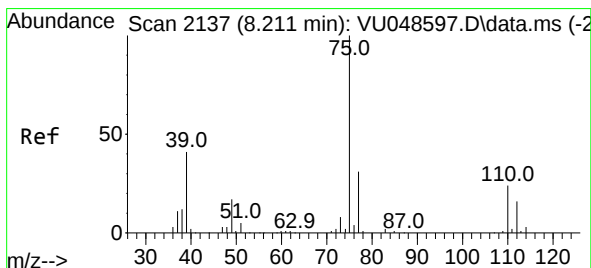
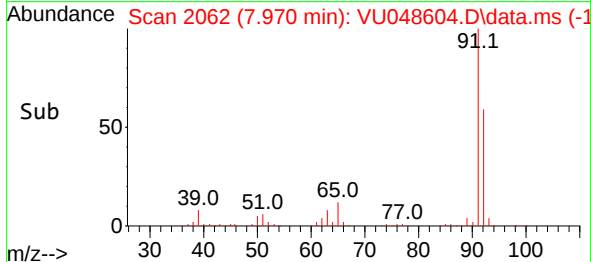
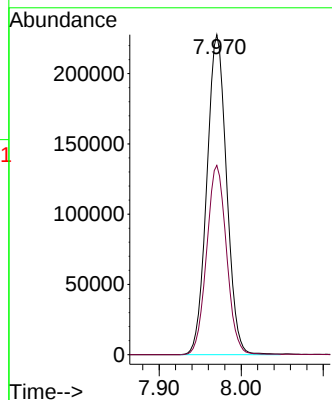
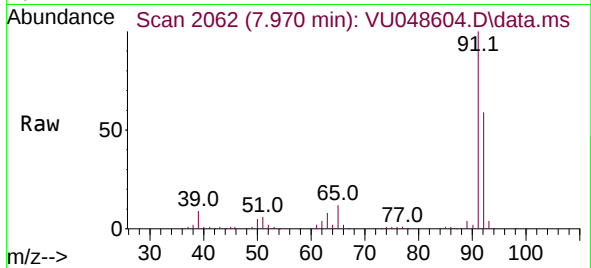
100 19.3 14.7 22.1





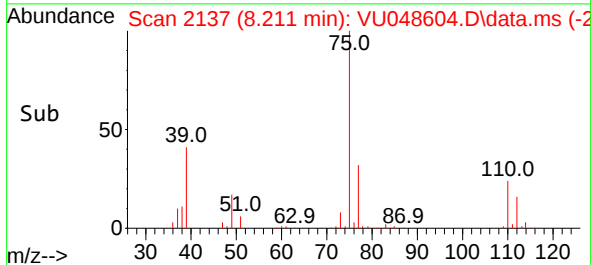
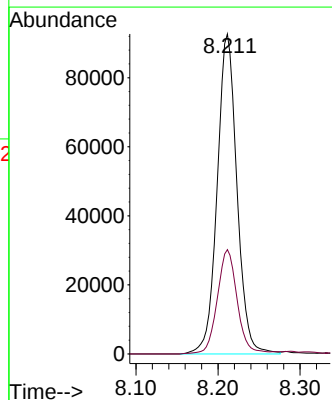
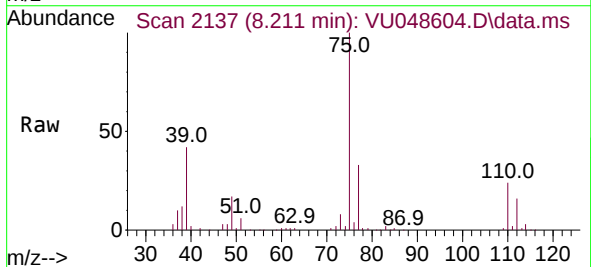
#42
Toluene
Concen: 51.254 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

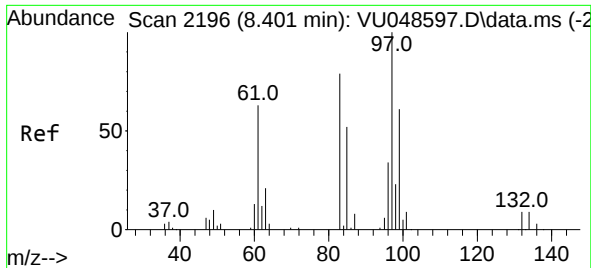
Tgt Ion: 91 Resp: 380477
Ion Ratio Lower Upper
91 100
92 59.2 41.4 77.0



#44
trans-1,3-Dichloropropene
Concen: 50.719 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

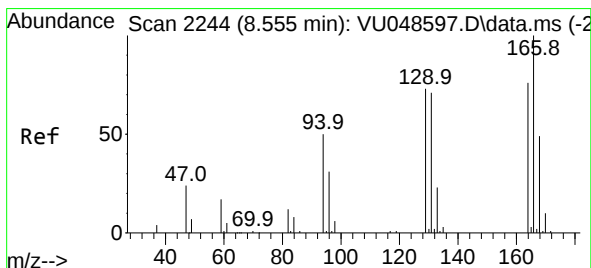
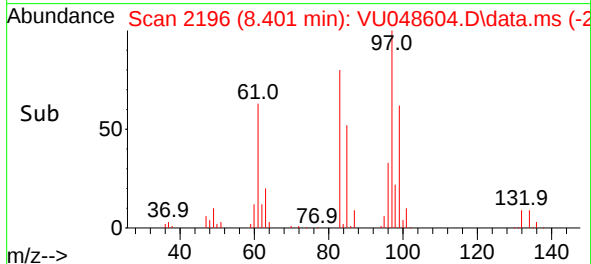
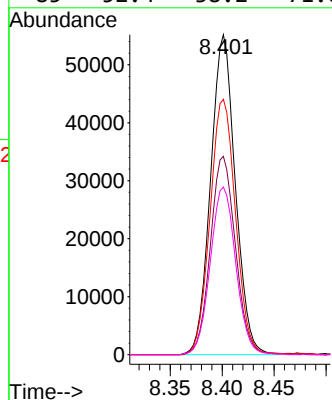
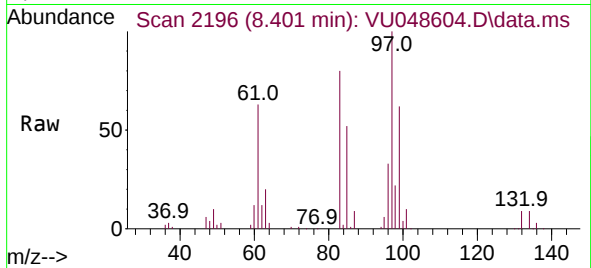
Tgt Ion: 75 Resp: 155518
Ion Ratio Lower Upper
75 100
77 32.6 22.7 42.1





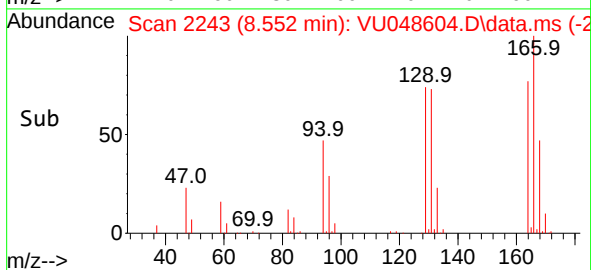
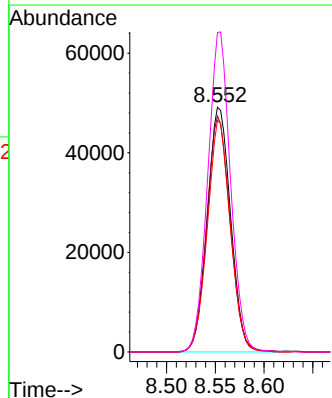
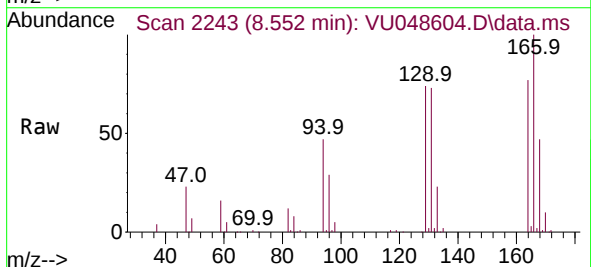
#45
1,1,2-Trichloroethane
Concen: 50.062 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

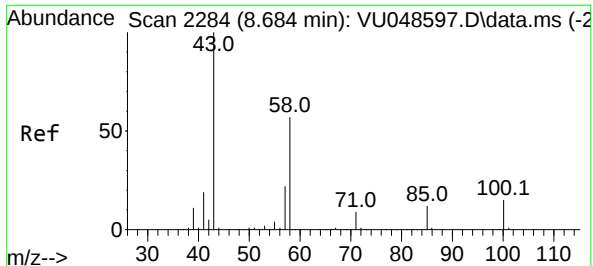
Tgt Ion:	97	Resp:	91298
Ion	Ratio	Lower	Upper
97	100		
99	62.0	42.2	78.4
83	79.8	58.4	108.6
85	52.4	38.2	71.0



#46
Tetrachloroethene
Concen: 52.333 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

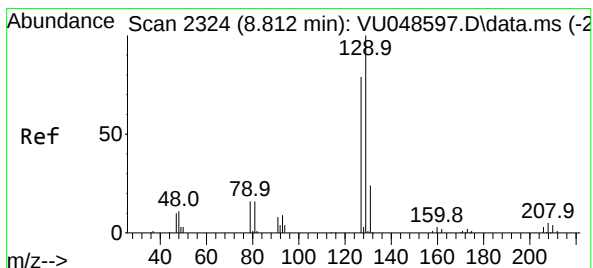
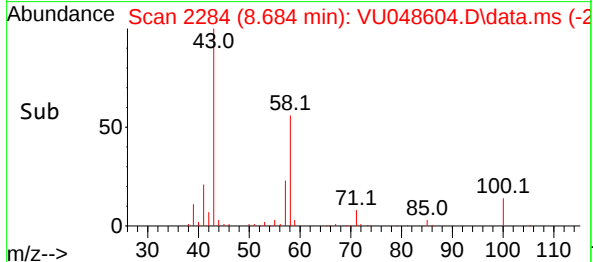
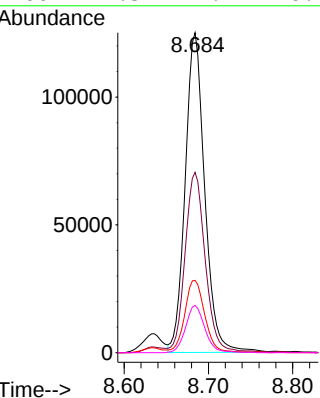
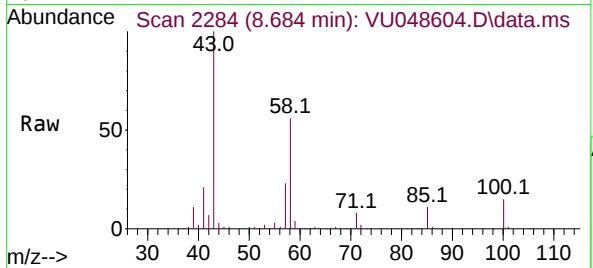
Tgt Ion:	164	Resp:	82286
Ion	Ratio	Lower	Upper
164	100		
129	96.4	64.3	119.3
131	94.7	64.5	119.7
166	130.5	87.5	162.5





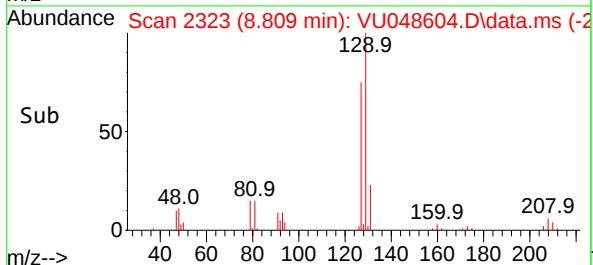
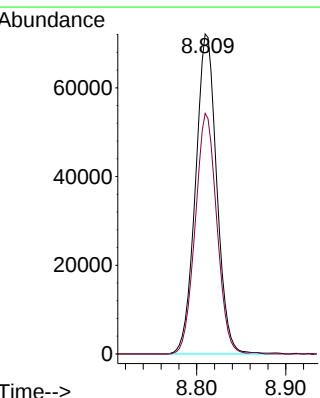
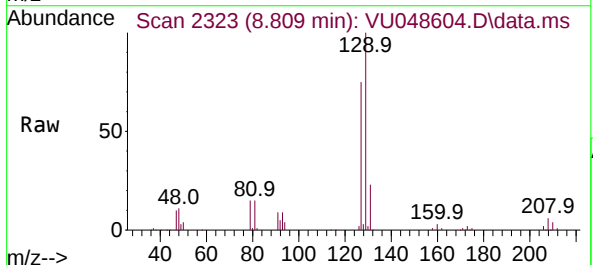
#48
2-Hexanone
Concen: 90.808 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

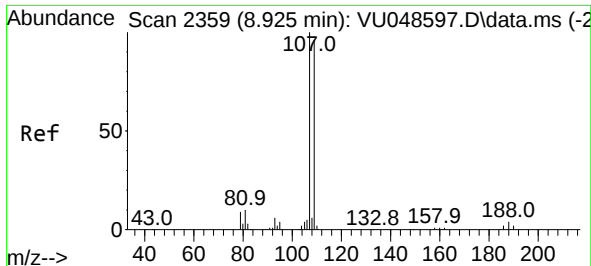
Tgt Ion:	43	Resp:	202200
Ion	Ratio	Lower	Upper
43	100		
58	56.7	45.8	68.6
57	23.3	16.8	25.2
100	14.5	11.2	16.8



#49
Dibromochloromethane
Concen: 50.783 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

Tgt Ion:	129	Resp:	119068
Ion	Ratio	Lower	Upper
129	100		
127	75.1	53.1	98.5





#50

1,2-Dibromoethane

Concen: 49.846 ug/L

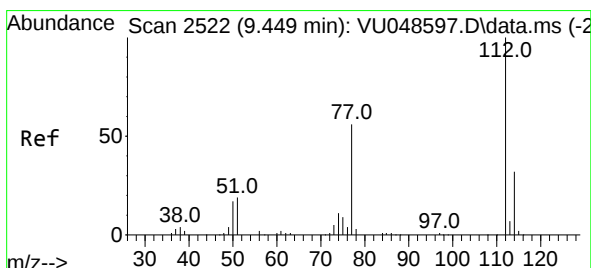
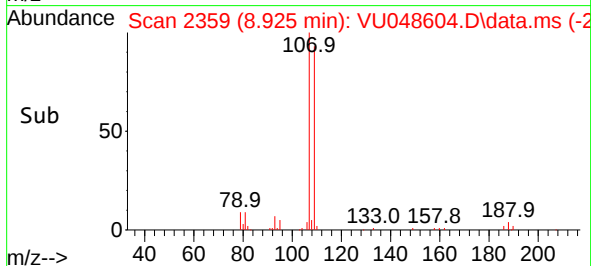
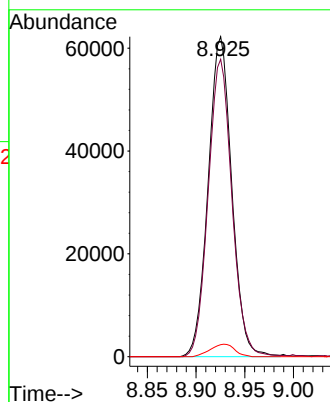
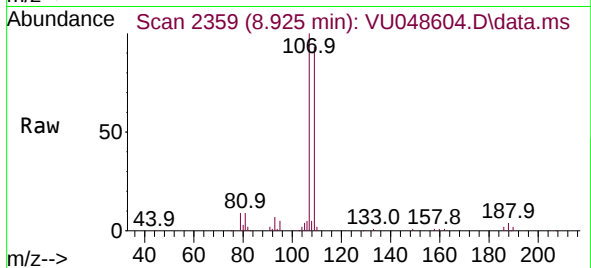
RT: 8.925 min Scan# 2359

Delta R.T. 0.000 min

Lab File: VU048604.D

Acq: 17 May 2022 17:10

Tgt Ion:	107	Resp:	104911
Ion	Ratio	Lower	Upper
107	100		
109	92.9	67.5	125.3
188	3.7	3.4	5.2



#51

Chlorobenzene

Concen: 49.902 ug/L

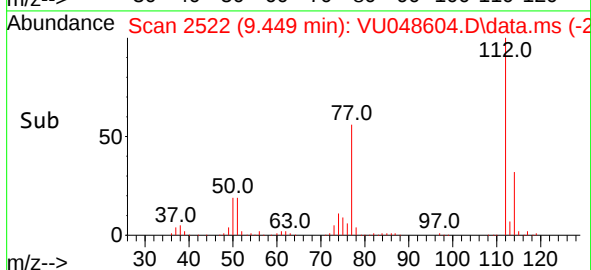
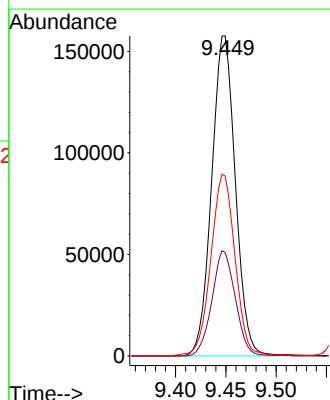
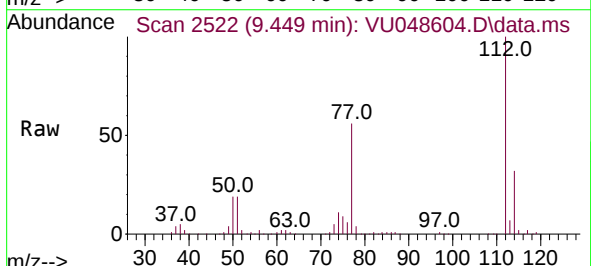
RT: 9.449 min Scan# 2522

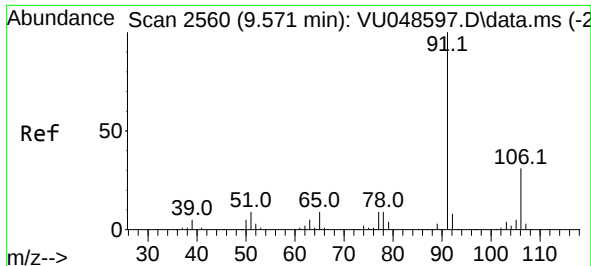
Delta R.T. 0.000 min

Lab File: VU048604.D

Acq: 17 May 2022 17:10

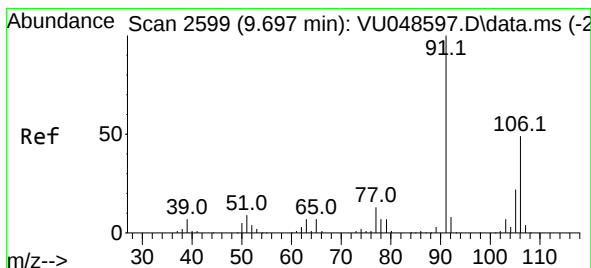
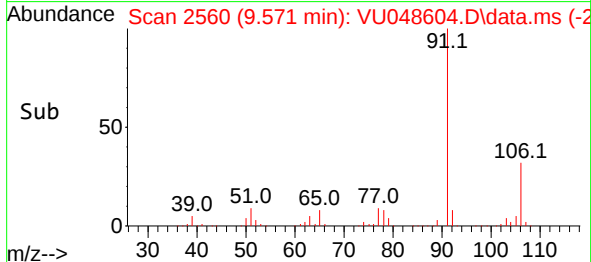
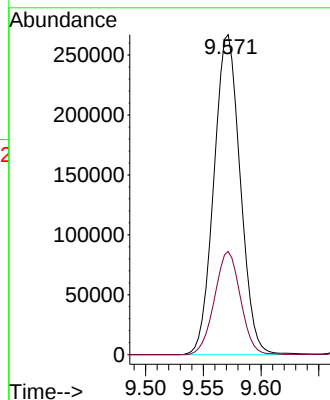
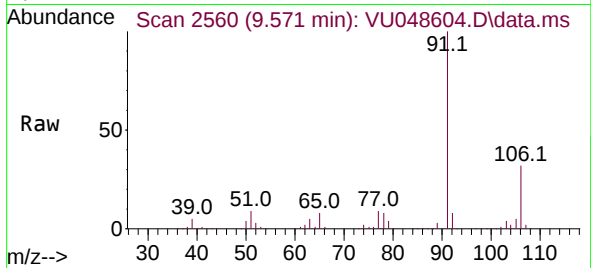
Tgt Ion:	112	Resp:	258362
Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	56.2	46.5	69.7





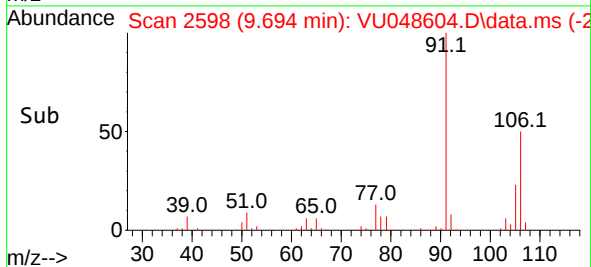
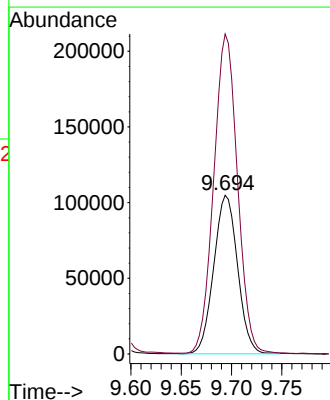
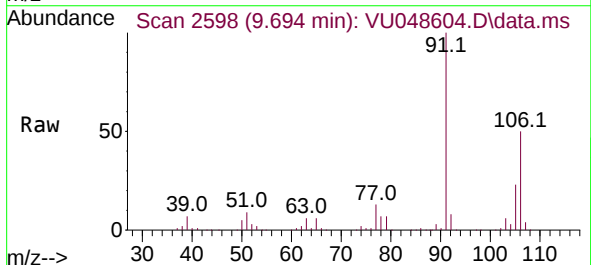
#52
Ethylbenzene
Concen: 49.957 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

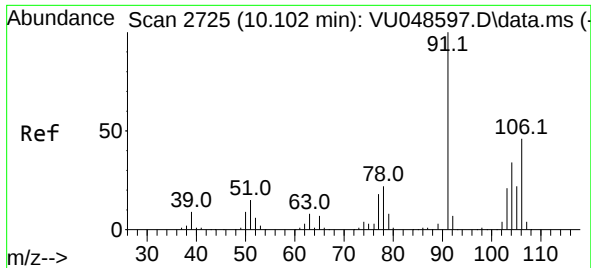
Tgt Ion: 91 Resp: 423798
Ion Ratio Lower Upper
91 100
106 32.3 21.8 40.6



#53
m,p-Xylene
Concen: 50.611 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

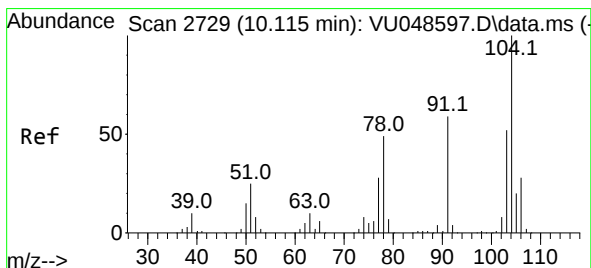
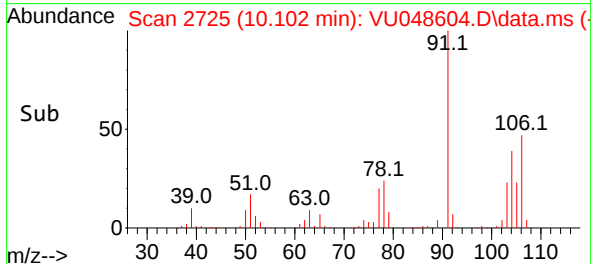
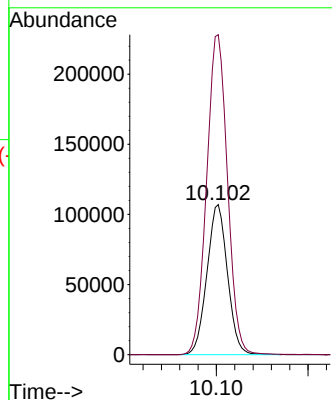
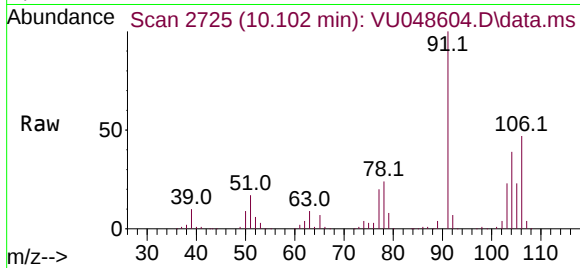
Tgt Ion: 106 Resp: 172540
Ion Ratio Lower Upper
106 100
91 201.6 141.8 263.4





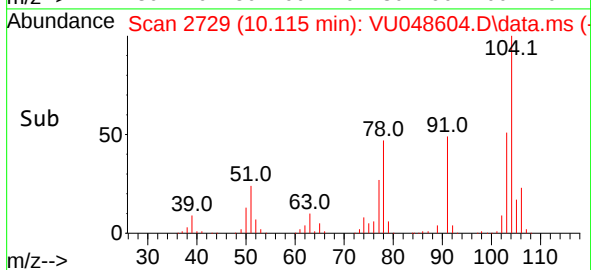
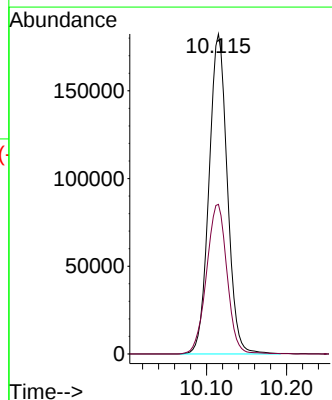
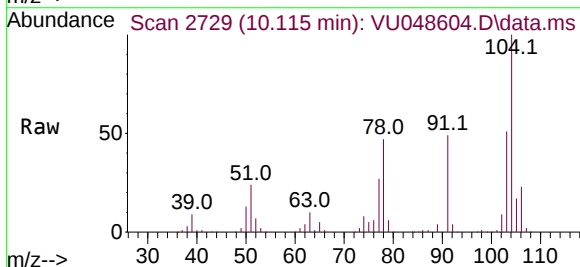
#54
o-Xylene
Concen: 51.010 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

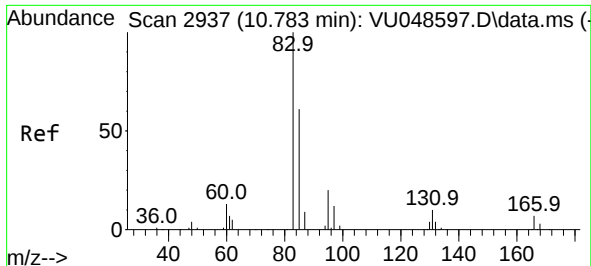
Tgt Ion:106 Resp: 166601
Ion Ratio Lower Upper
106 100
91 213.2 150.1 278.9



#55
Styrene
Concen: 51.164 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

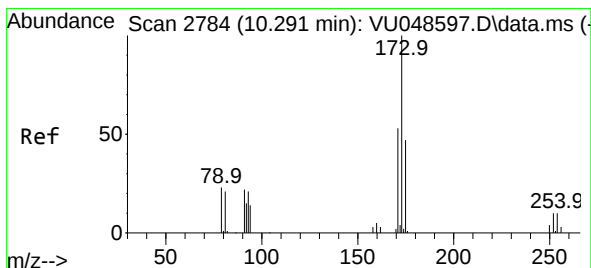
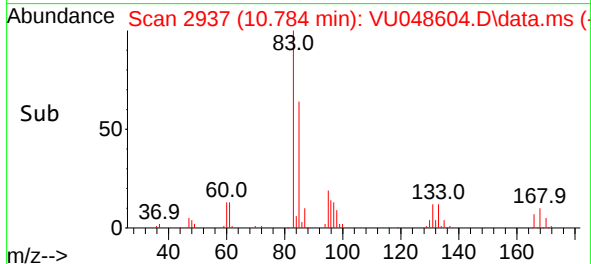
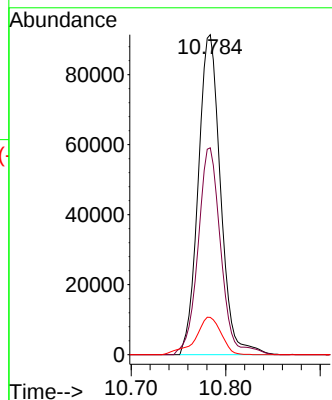
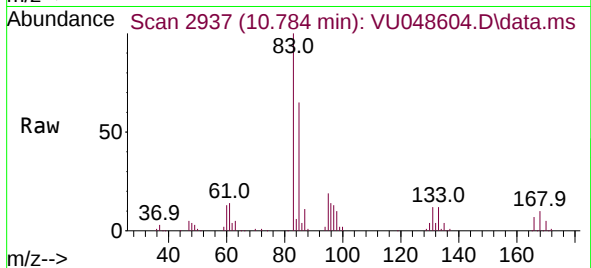
Tgt Ion:104 Resp: 290542
Ion Ratio Lower Upper
104 100
78 46.8 32.7 60.7





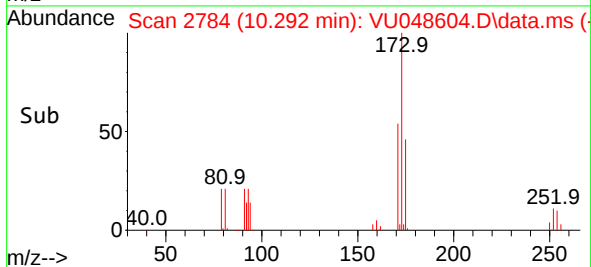
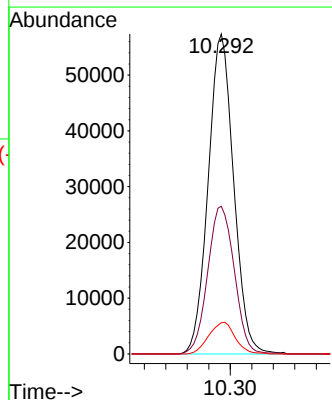
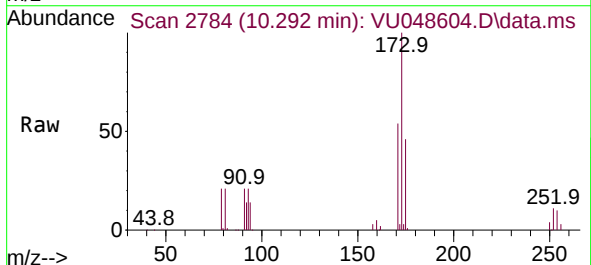
#57
1,1,2,2-Tetrachloroethane
Concen: 47.532 ug/L
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

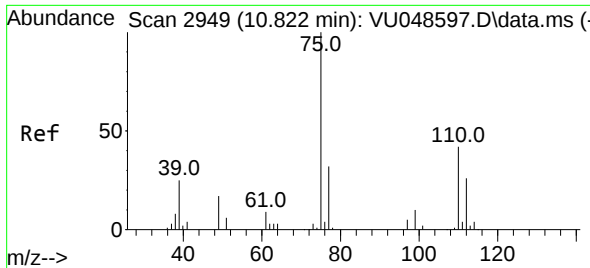
Tgt Ion: 83 Resp: 149815
Ion Ratio Lower Upper
83 100
85 64.7 44.1 81.9
131 11.7 8.9 13.3



#59
Bromoform
Concen: 47.735 ug/L
RT: 10.292 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

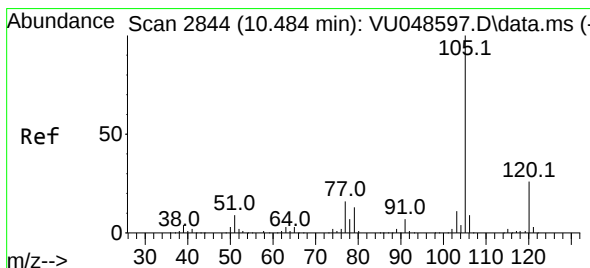
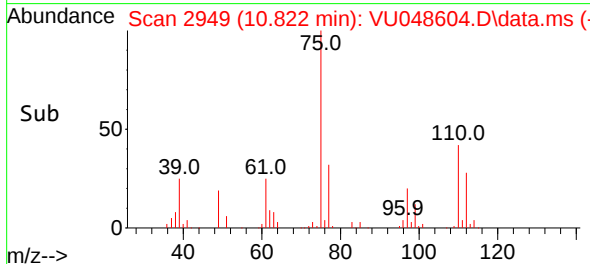
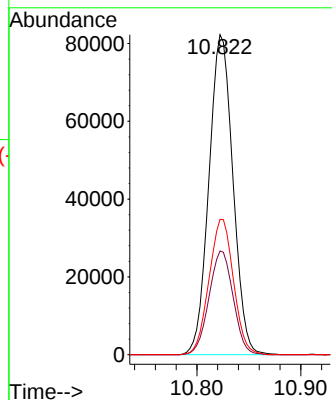
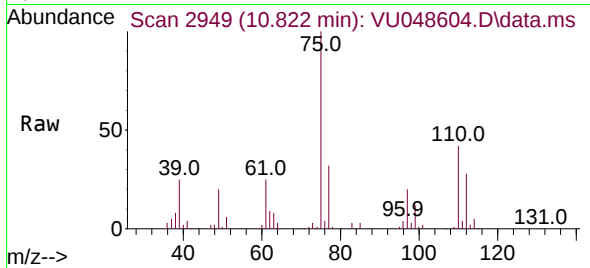
Tgt Ion: 173 Resp: 94326
Ion Ratio Lower Upper
173 100
175 48.2 38.2 57.4
254 10.2 7.7 11.5





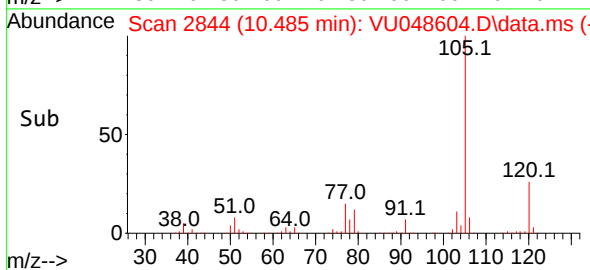
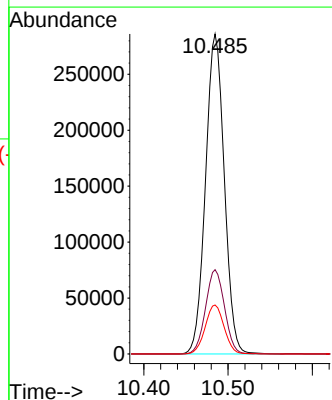
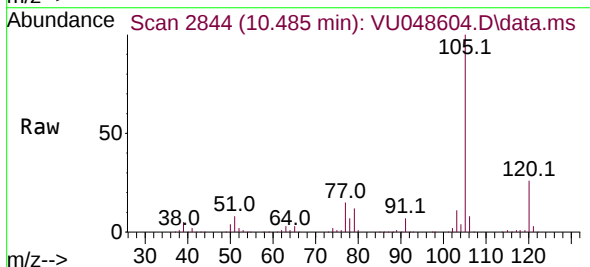
#60
1,2,3-Trichloropropane
Concen: 46.226 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

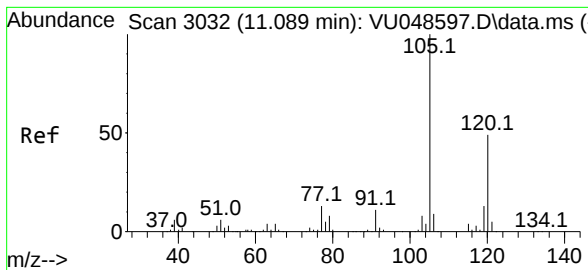
Tgt Ion: 75 Resp: 131788
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
110 43.2 32.1 48.1



#61
Isopropylbenzene
Concen: 50.120 ug/L
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

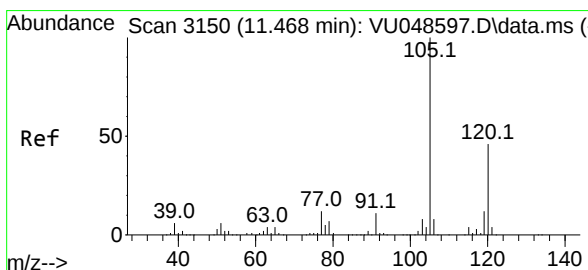
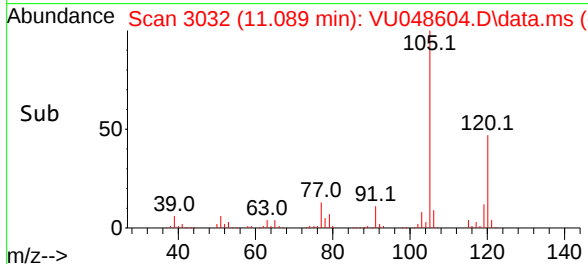
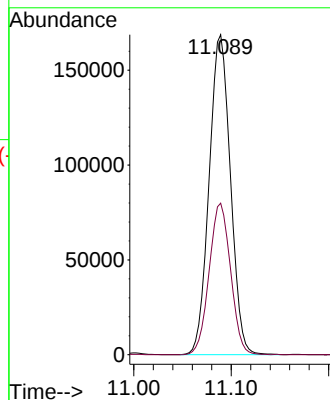
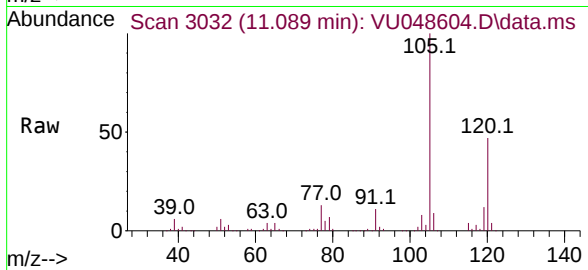
Tgt Ion: 105 Resp: 443717
Ion Ratio Lower Upper
105 100
120 26.6 21.0 31.6
77 15.5 12.5 18.7





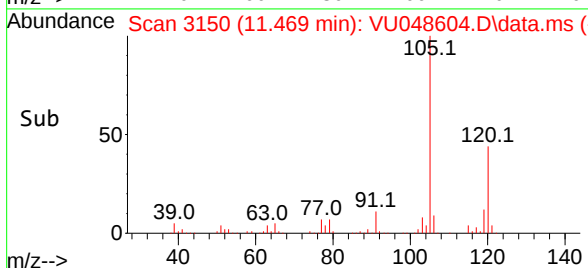
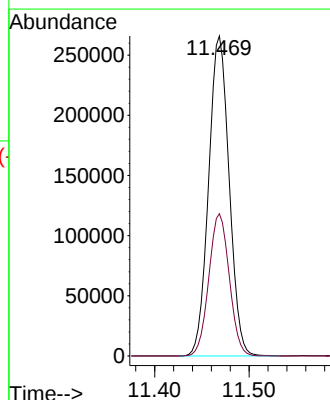
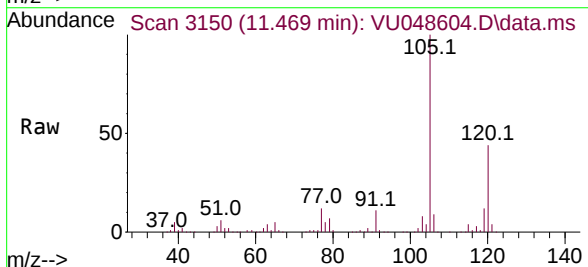
#62
1,3,5-Trimethylbenzene
Concen: 50.883 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

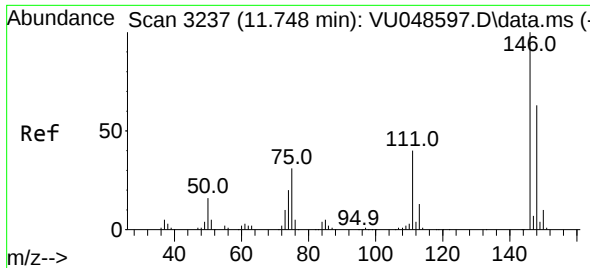
Tgt Ion:105 Resp: 256099
Ion Ratio Lower Upper
105 100
120 47.5 38.5 57.7



#63
1,2,4-Trimethylbenzene
Concen: 51.254 ug/L
RT: 11.469 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

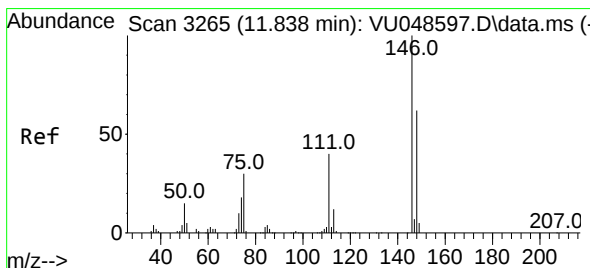
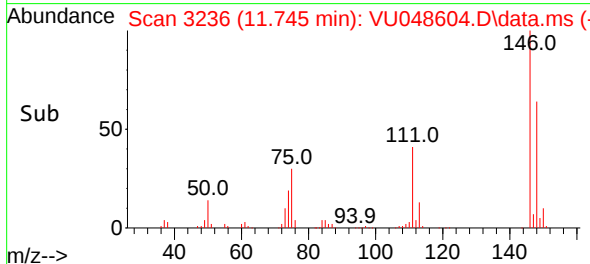
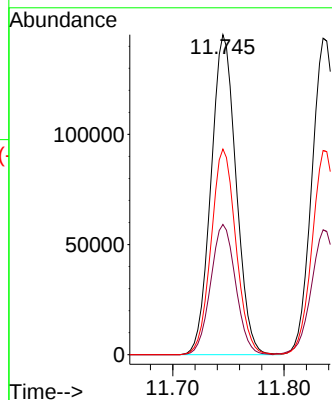
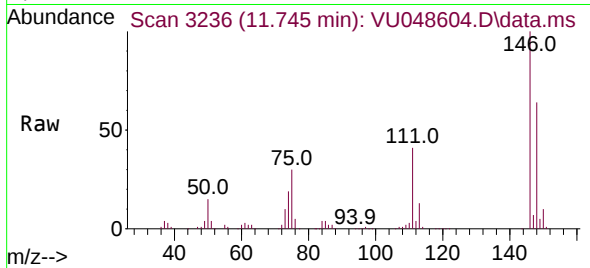
Tgt Ion:105 Resp: 401134
Ion Ratio Lower Upper
105 100
120 44.3 35.4 53.2





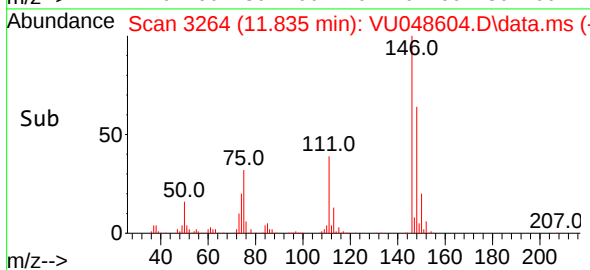
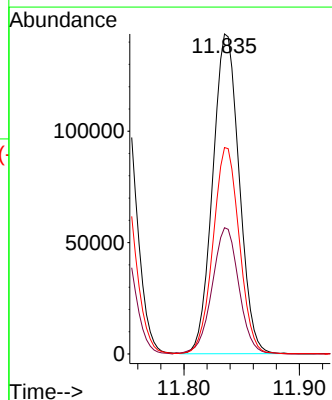
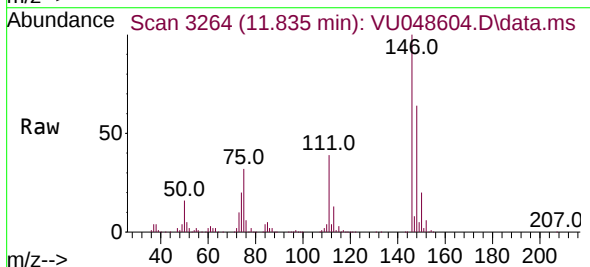
#64
1,3-Dichlorobenzene
Concen: 49.764 ug/L
RT: 11.745 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

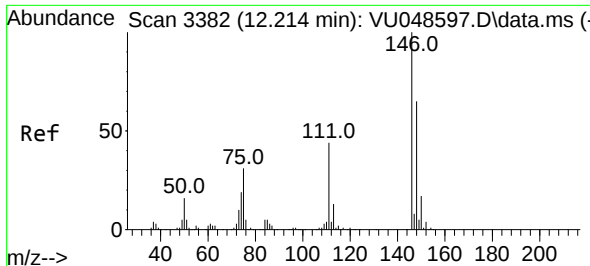
Tgt Ion:146 Resp: 227196
Ion Ratio Lower Upper
146 100
111 40.7 28.7 53.3
148 64.3 43.7 81.1



#65
1,4-Dichlorobenzene
Concen: 48.171 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

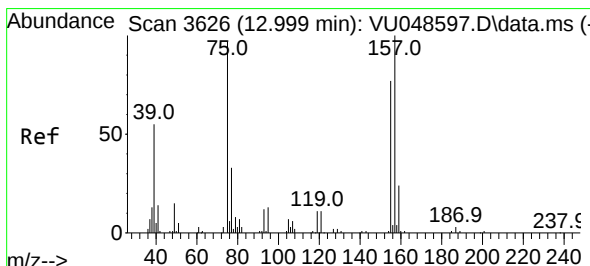
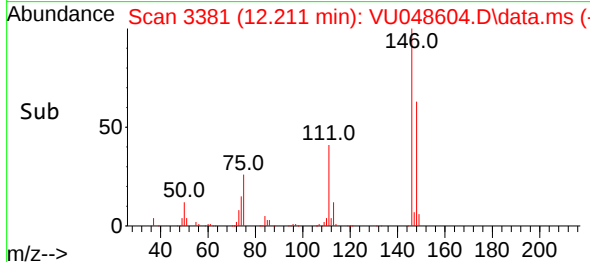
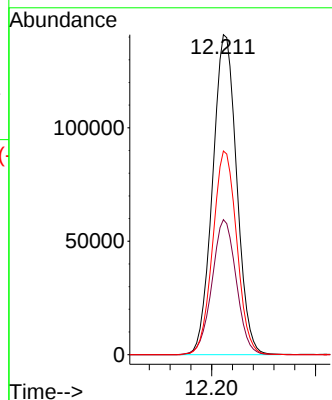
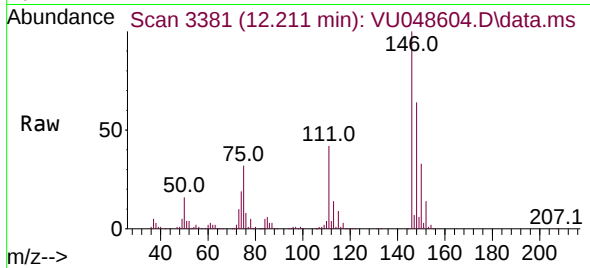
Tgt Ion:146 Resp: 228217
Ion Ratio Lower Upper
146 100
111 39.5 27.6 51.2
148 64.5 44.2 82.2





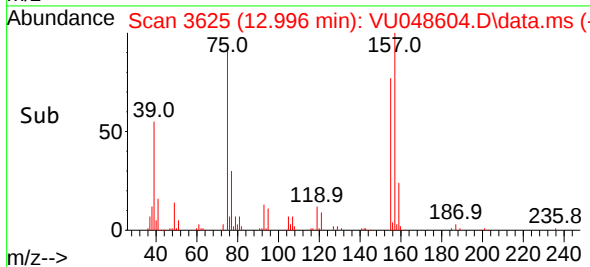
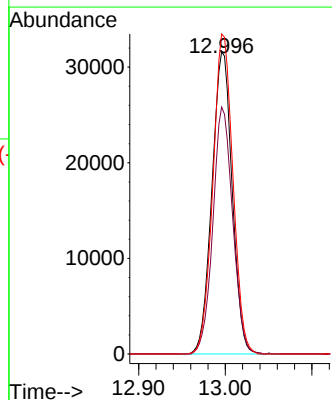
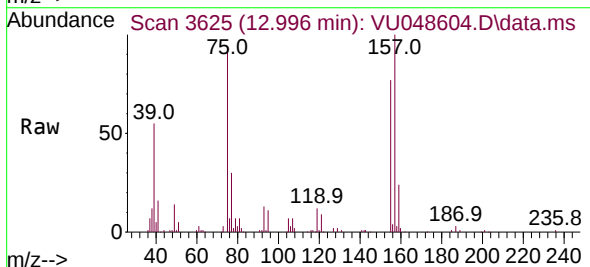
#67
1,2-Dichlorobenzene
Concen: 48.964 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

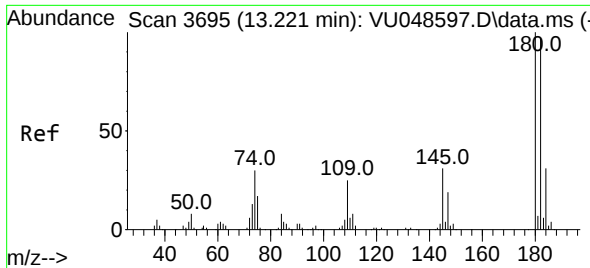
Tgt Ion:146 Resp: 227372
Ion Ratio Lower Upper
146 100
111 42.2 34.1 51.1
148 63.6 50.9 76.3



#68
1,2-Dibromo-3-chloropropane
Concen: 46.479 ug/L
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

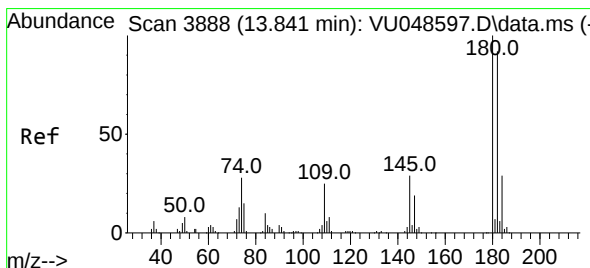
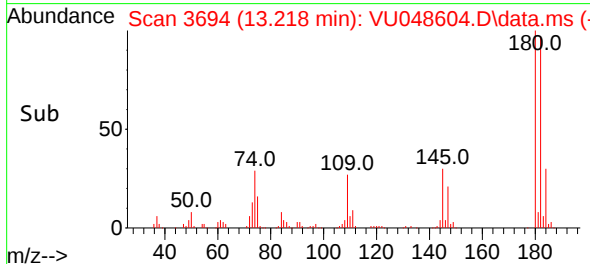
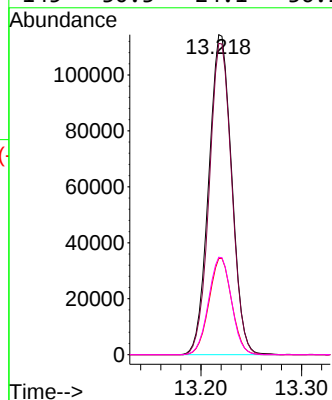
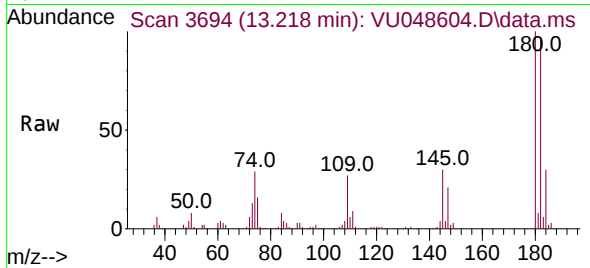
Tgt Ion: 75 Resp: 51233
Ion Ratio Lower Upper
75 100
155 81.7 63.5 95.3
157 105.9 83.5 125.3





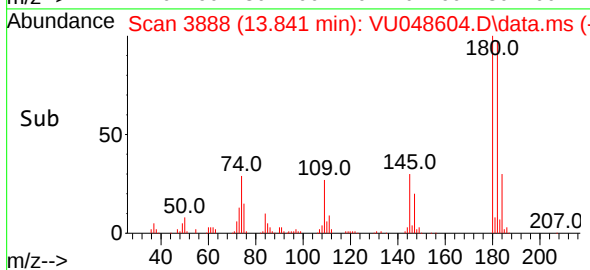
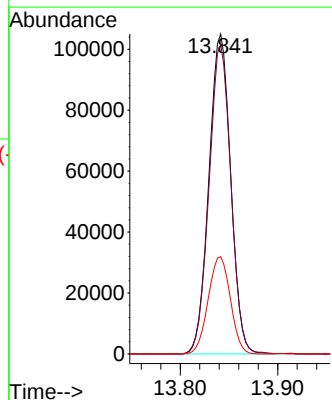
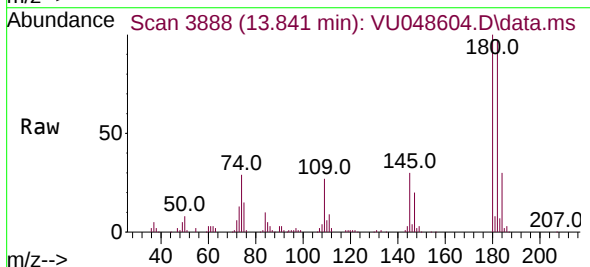
#69
1,3,5-Trichlorobenzene
Concen: 49.785 ug/L
RT: 13.218 min Scan# 3694
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

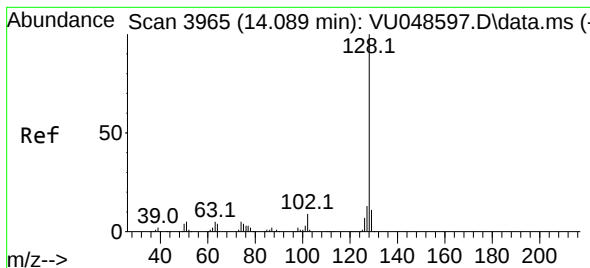
Tgt Ion:	180	Resp:	181163
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.8	113.6
184	29.7	23.4	35.2
145	30.3	24.1	36.1



#70
1,2,4-trichlorobenzene
Concen: 49.547 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

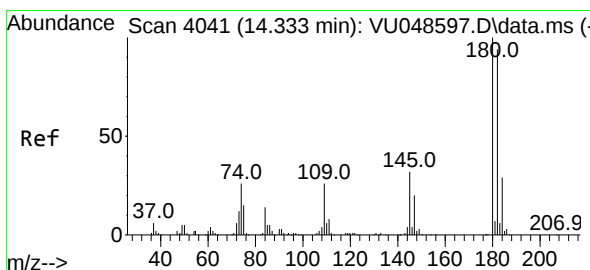
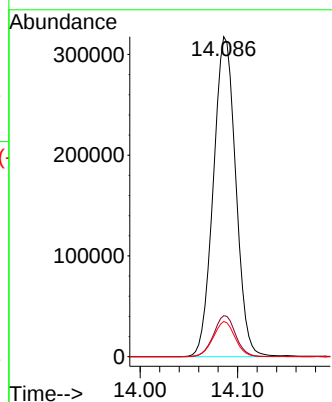
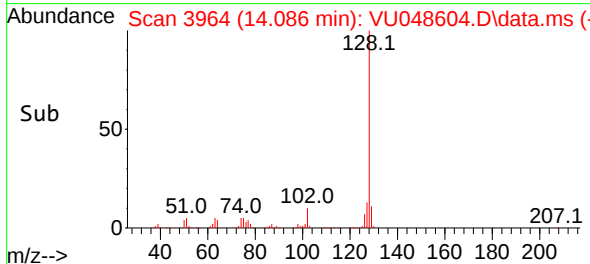
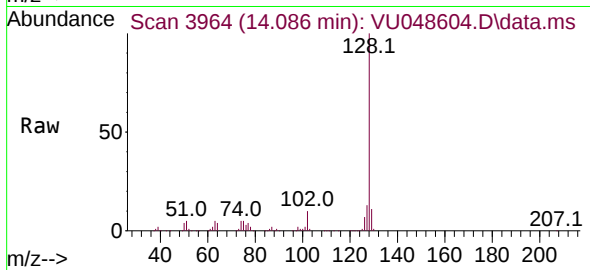
Tgt Ion:	180	Resp:	163070
Ion Ratio	Lower	Upper	
180	100		
182	96.6	75.8	113.8
145	30.9	24.9	37.3





#71
Naphthalene
Concen: 46.767 ug/L
RT: 14.086 min Scan# 3964
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

Tgt Ion:128 Resp: 507527
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.8 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 49.827 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VU048604.D
Acq: 17 May 2022 17:10

Tgt Ion:180 Resp: 164647
Ion Ratio Lower Upper
180 100
182 94.8 75.6 113.4
145 33.1 27.1 40.7

