

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
 Data File : VU048597.D
 Acq On : 17 May 2022 11:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 18 05:14:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 17 06:52:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	187968	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	189207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120809	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37425	32.507	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.020%
7) Chloroethane-d5	1.912	69	32291	37.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.880%
11) 1,1-Dichloroethene-d2	2.571	63	107225	41.182	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.360%
21) 2-Butanone-d5	4.620	46	106129	96.868	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.870%
24) Chloroform-d	5.067	84	142818	49.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
26) 1,2-Dichloroethane-d4	5.703	65	99048	48.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.520%
32) Benzene-d6	5.729	84	220282	41.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
36) 1,2-Dichloropropane-d6	6.693	67	67199	43.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.940%
41) Toluene-d8	7.899	98	215209	43.450	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.900%
43) trans-1,3-Dichloroprop...	8.179	79	42210	42.700	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.400%
47) 2-Hexanone-d5	8.632	63	78434	92.517	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.520%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	124278	48.584	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.160%
66) 1,2-Dichlorobenzene-d4	12.195	152	105039	42.531	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	84160	41.664	ug/L	98
3) Chloromethane	1.523	50	52864	42.415	ug/L	99
5) Vinyl chloride	1.604	62	60391	45.549	ug/L	99
6) Bromomethane	1.854	94	46045	48.105	ug/L	99
8) Chloroethane	1.935	64	37869	48.526	ug/L	98
9) Trichlorofluoromethane	2.141	101	138331	53.444	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	72228	54.725	ug/L	96
12) 1,1-Dichloroethene	2.581	96	63027	51.536	ug/L	98
13) Acetone	2.623	43	81639	91.719	ug/L	99
14) Carbon disulfide	2.797	76	160933	45.345	ug/L	100
15) Methyl Acetate	2.948	43	76579	50.410	ug/L	98
16) Methylene chloride	3.047	84	75375	52.940	ug/L	95
17) trans-1,2-Dichloroethene	3.356	96	69128	52.407	ug/L	97
18) Methyl tert-butyl Ether	3.362	73	253136	55.313	ug/L	99
19) 1,1-Dichloroethane	3.870	63	133365	55.226	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	79396	53.374	ug/L	97
22) 2-Butanone	4.700	43	112882	99.880	ug/L	98
23) Bromochloromethane	4.976	128	45314	54.897	ug/L	96
25) Chloroform	5.089	83	161198	57.188	ug/L	100

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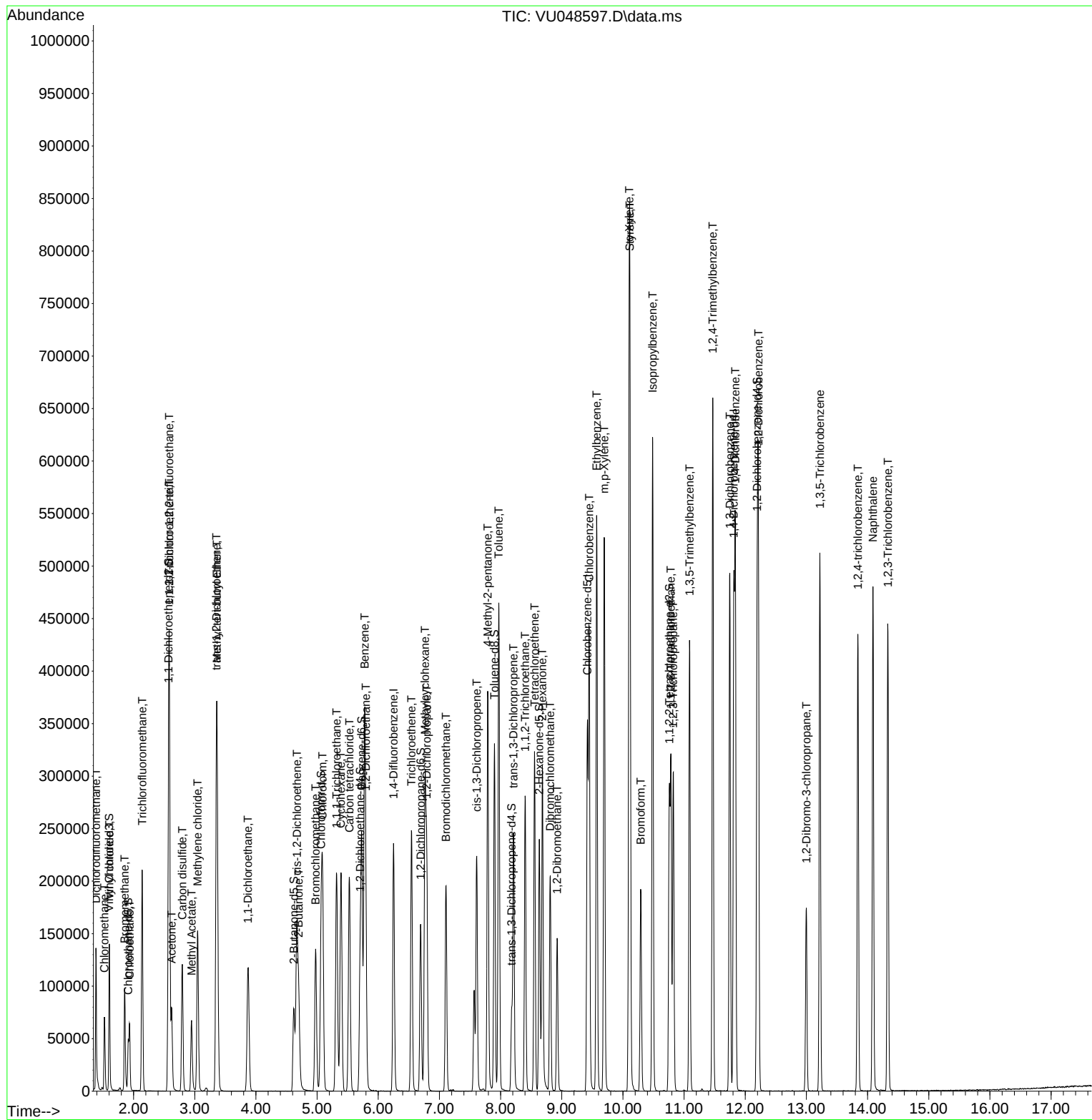
Quant Time: May 18 05:14:35 2022
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 Quant Title : VOC Analysis
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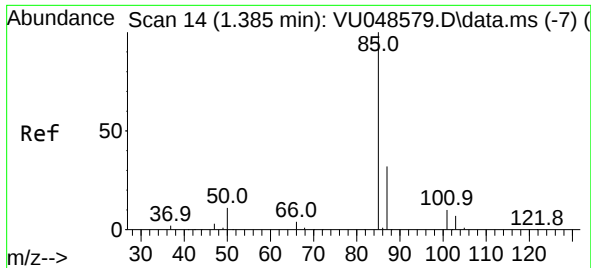
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.796	62	137742	56.965	ug/L	100
29) Cyclohexane	5.391	56	94754	48.757	ug/L	98
30) 1,1,1-Trichloroethane	5.317	97	158675	55.387	ug/L	98
31) Carbon tetrachloride	5.526	117	146558	56.133	ug/L	99
33) Benzene	5.777	78	293337	53.066	ug/L	100
34) Trichloroethene	6.542	95	83410	53.333	ug/L	98
35) Methylcyclohexane	6.764	83	115988	51.682	ug/L	98
37) 1,2-Dichloropropane	6.793	63	74071	53.589	ug/L	100
38) Bromodichloromethane	7.105	83	127130	56.848	ug/L	99
39) cis-1,3-Dichloropropene	7.610	75	126728	53.701	ug/L	96
40) 4-Methyl-2-pentanone	7.790	43	216211	102.504	ug/L	98
42) Toluene	7.970	91	330841	54.911	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	139306	55.975	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	84046	56.781	ug/L	97
46) Tetrachloroethene	8.555	164	69220	54.240	ug/L	96
48) 2-Hexanone	8.684	43	176288	97.545	ug/L	99
49) Dibromochloromethane	8.812	129	109340	57.456	ug/L	96
50) 1,2-Dibromoethane	8.925	107	92797	54.322	ug/L	100
51) Chlorobenzene	9.449	112	230075	54.752	ug/L	99
52) Ethylbenzene	9.571	91	377919	54.888	ug/L	100
53) m,p-Xylene	9.697	106	151654	54.808	ug/L	98
54) o-Xylene	10.102	106	146764	55.365	ug/L	98
55) Styrene	10.115	104	258733	56.137	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.783	83	139449	54.511	ug/L	100
59) Bromoform	10.291	173	88905	53.536	ug/L	99
60) 1,2,3-Trichloropropane	10.822	75	123202	51.421	ug/L	98
61) Isopropylbenzene	10.484	105	392775	52.791	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	226055	53.443	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	357637	54.374	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	203304	52.987	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	206228	51.796	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	203321	52.100	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.999	75	46736	50.451	ug/L	99
69) 1,3,5-Trichlorobenzene	13.221	180	158390	51.793	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	136302	49.279	ug/L	99
71) Naphthalene	14.089	128	386043	42.328	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	138688	49.941	ug/L	99

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

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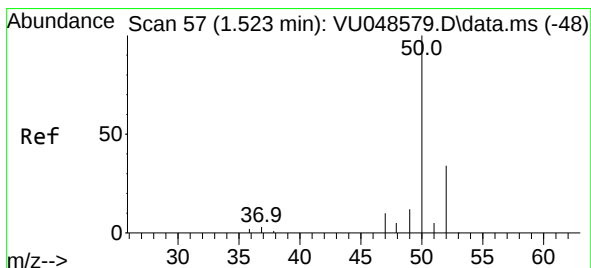
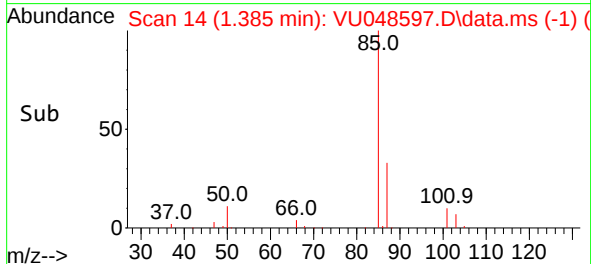
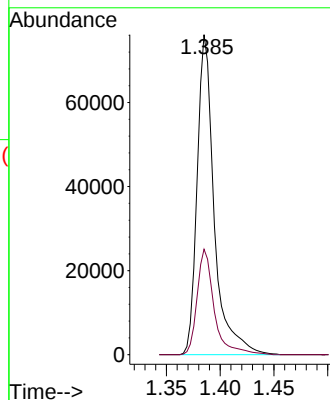
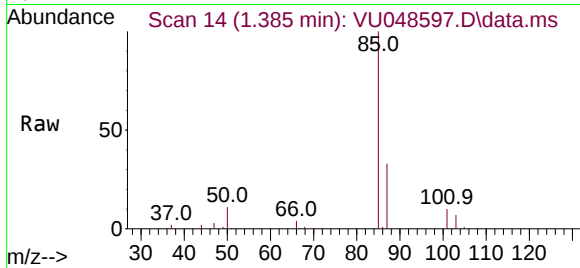
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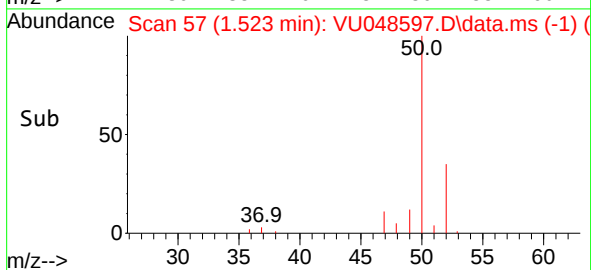
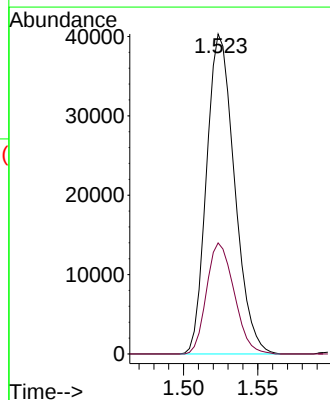
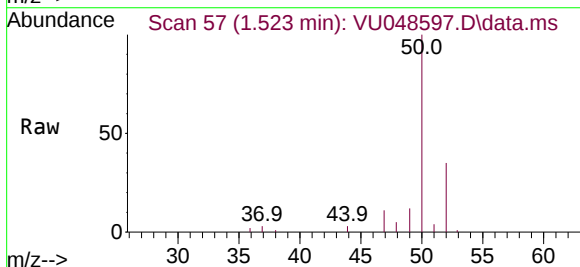
#2
Dichlorodifluoromethane
Concen: 41.664 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

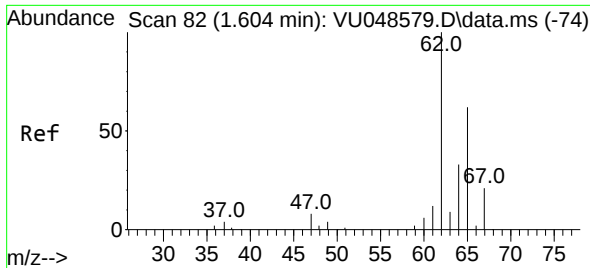
Tgt Ion: 85 Resp: 84160
Ion Ratio Lower Upper
85 100
87 33.1 25.4 38.2



#3
Chloromethane
Concen: 42.415 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

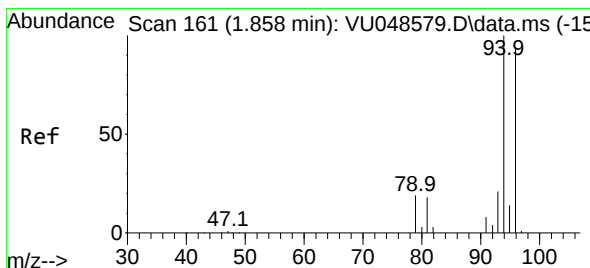
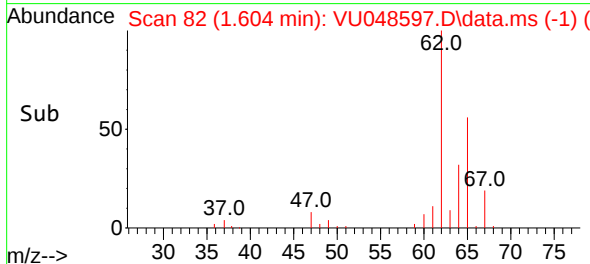
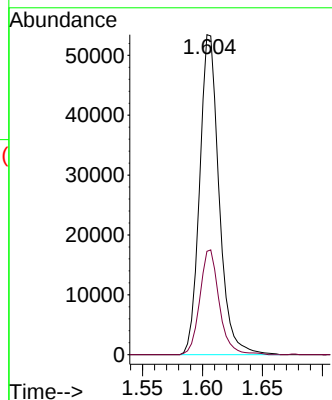
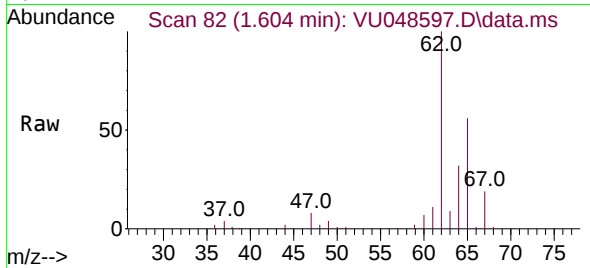
Tgt Ion: 50 Resp: 52864
Ion Ratio Lower Upper
50 100
52 34.7 23.8 44.2





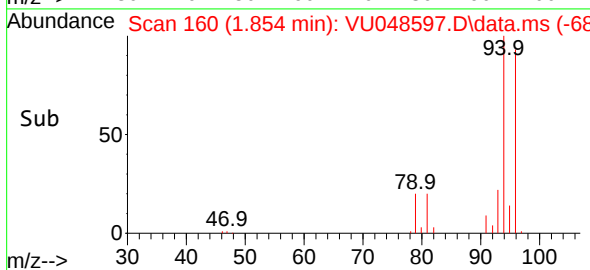
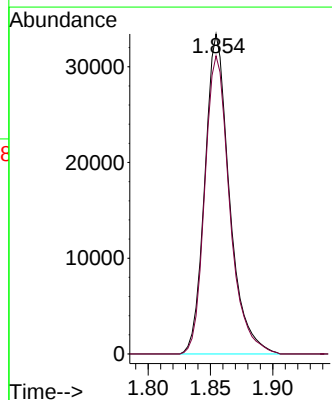
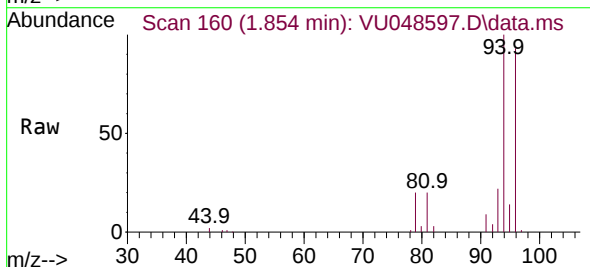
#5
 Vinyl chloride
 Concen: 45.549 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: VU048597.D
 Acq: 17 May 2022 11:25

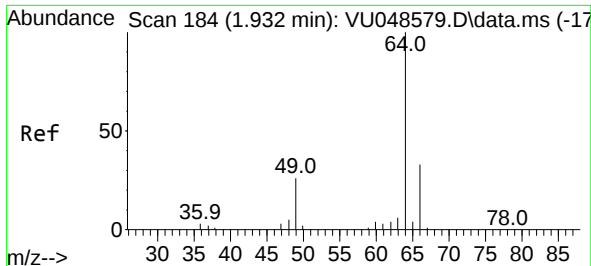
Tgt Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.9	42.5



#6
 Bromomethane
 Concen: 48.105 ug/L
 RT: 1.854 min Scan# 160
 Delta R.T. -0.003 min
 Lab File: VU048597.D
 Acq: 17 May 2022 11:25

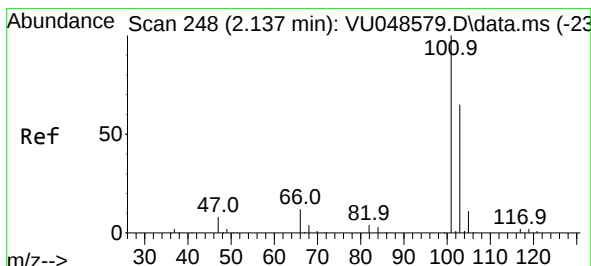
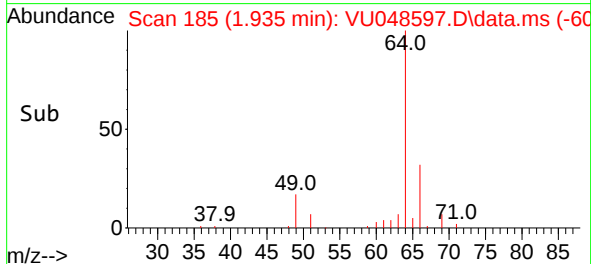
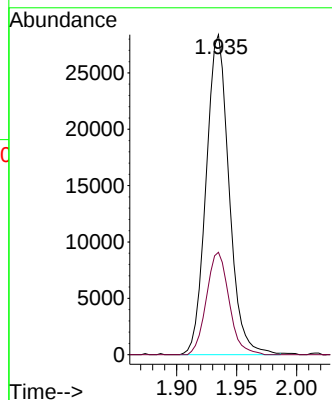
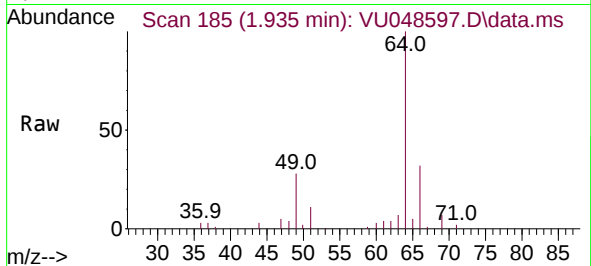
Tgt Ion	Ratio	Lower	Upper
94	100		
96	93.1	65.7	121.9





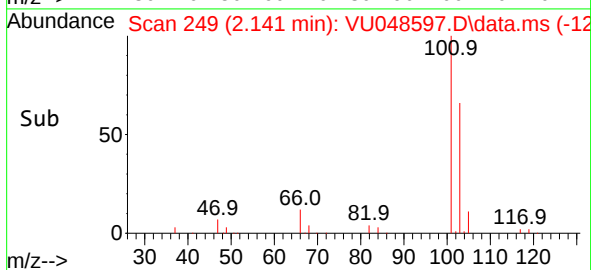
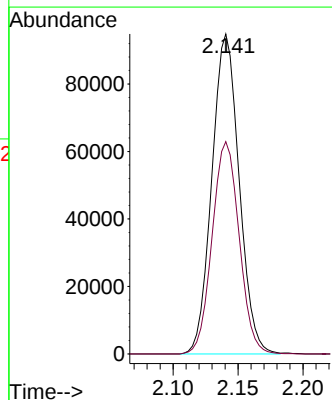
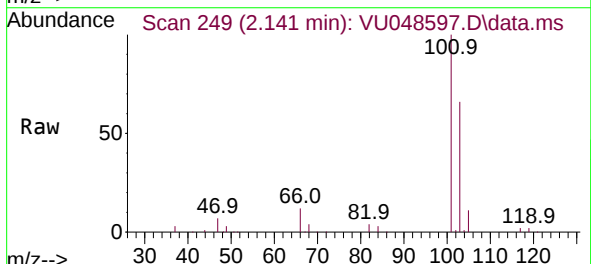
#8
Chloroethane
Concen: 48.526 ug/L
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

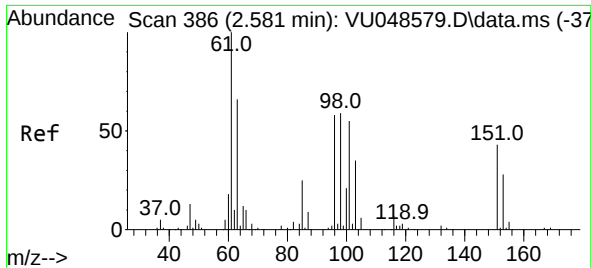
Tgt Ion: 64 Resp: 37869
Ion Ratio Lower Upper
64 100
66 32.0 23.1 42.9



#9
Trichlorofluoromethane
Concen: 53.444 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

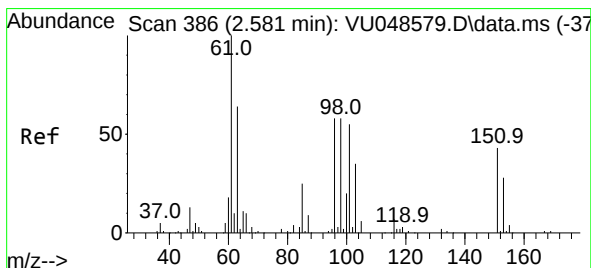
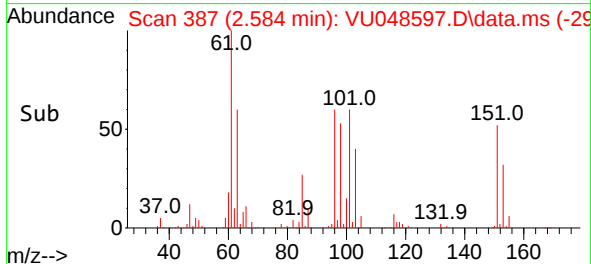
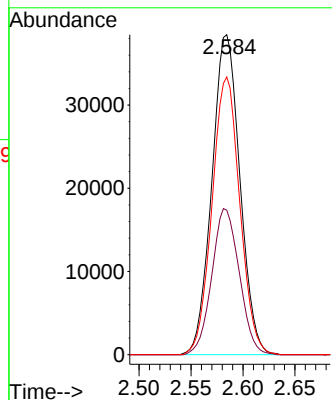
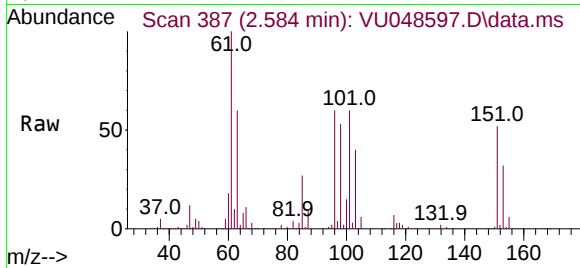
Tgt Ion:101 Resp: 138331
Ion Ratio Lower Upper
101 100
103 65.7 51.6 77.4





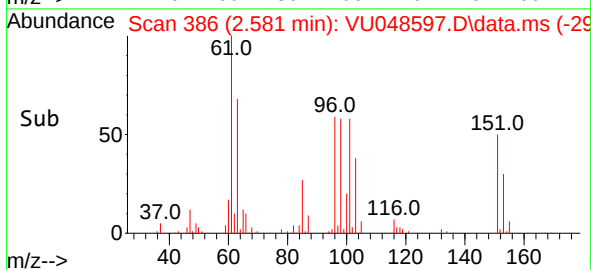
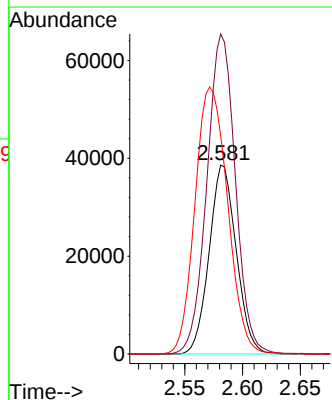
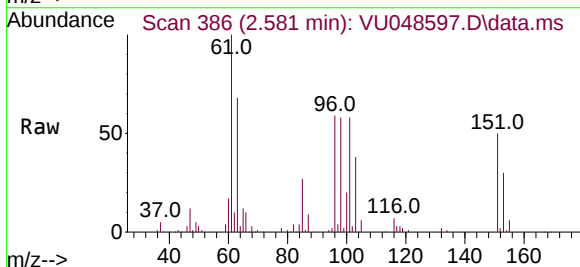
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.725 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU048597.D
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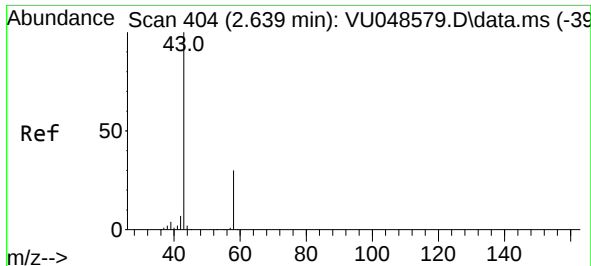
Tgt Ion:101 Resp: 72228
Ion Ratio Lower Upper
101 100
85 44.7 35.7 53.5
151 85.9 64.4 96.6



#12
1,1-Dichloroethene
Concen: 51.536 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU048597.D
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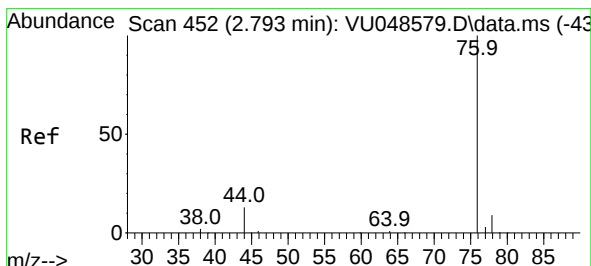
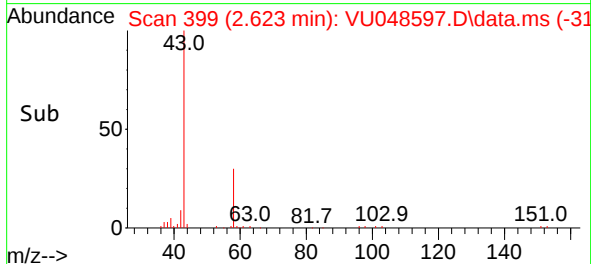
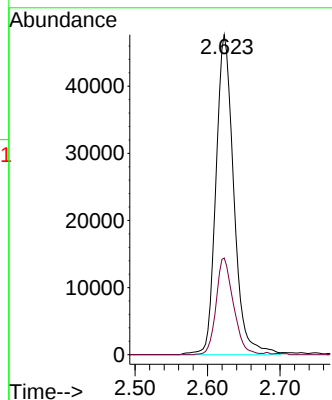
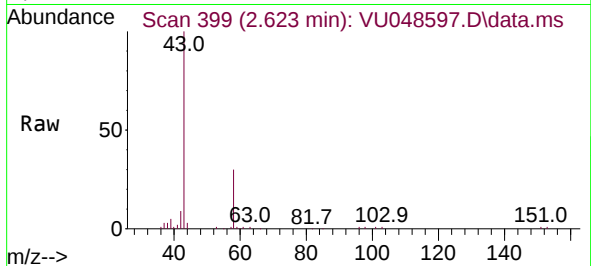
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Ion Ratio Lower Upper
96 100
61 169.4 120.6 224.0
63 115.7 82.3 152.9





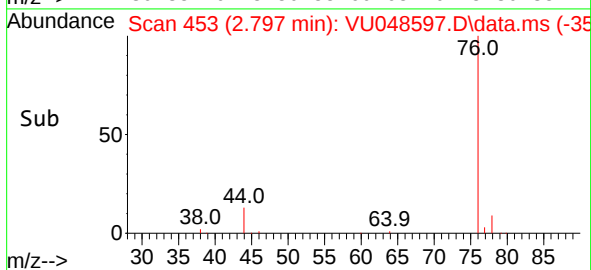
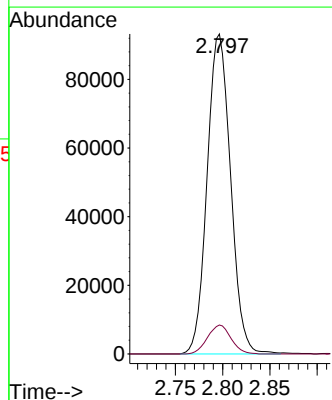
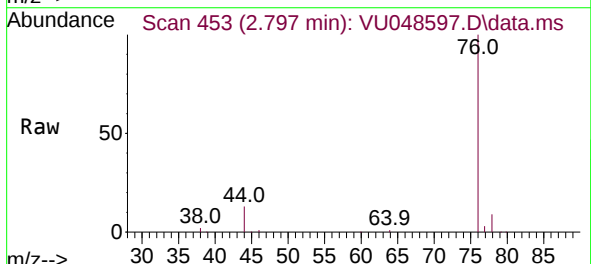
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Acetone
Concen: 91.719 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.016 min
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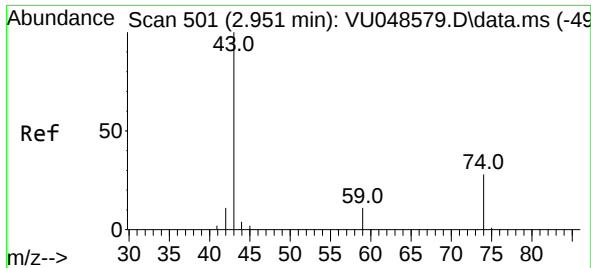
Tgt Ion: 43 Resp: 81639
Ion Ratio Lower Upper
43 100
58 29.3 0.0 59.8



#14
Carbon disulfide
Concen: 45.345 ug/L
RT: 2.797 min Scan# 453
Delta R.T. 0.003 min
Lab File: VU048597.D
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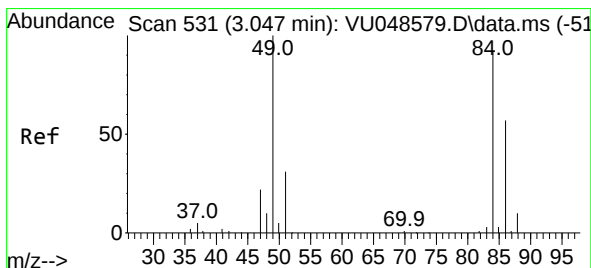
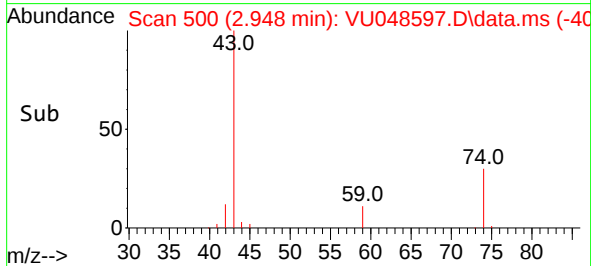
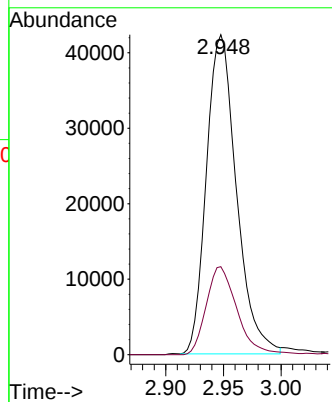
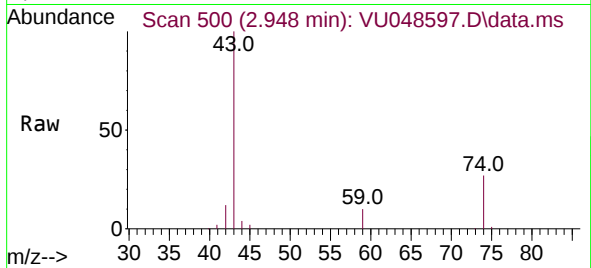
Tgt Ion: 76 Resp: 160933
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8





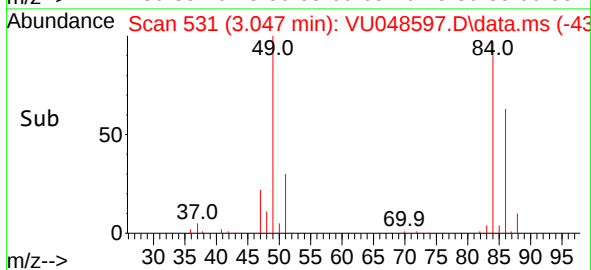
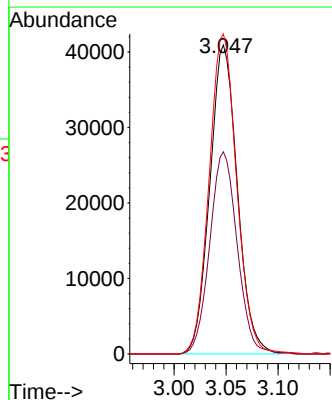
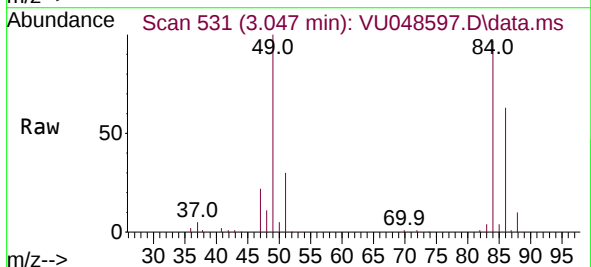
#15
Methyl Acetate
Concen: 50.410 ug/L
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

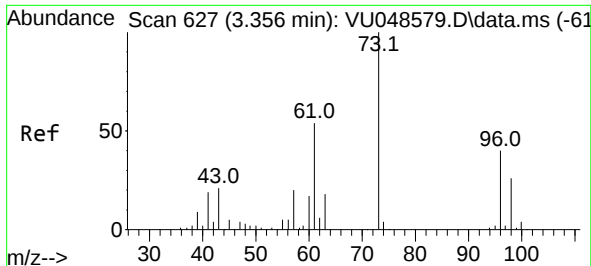
Tgt Ion: 43 Resp: 76579
Ion Ratio Lower Upper
43 100
74 28.3 21.7 32.5



#16
Methylene chloride
Concen: 52.940 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

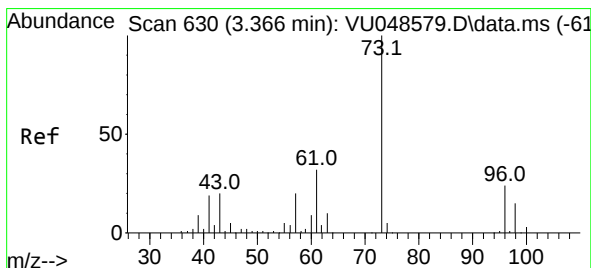
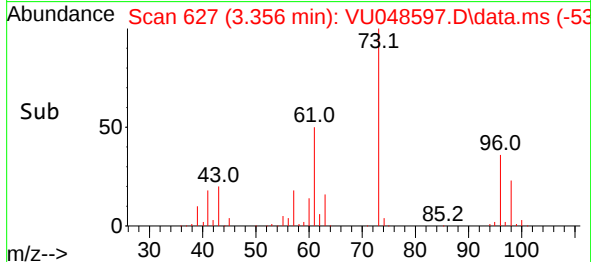
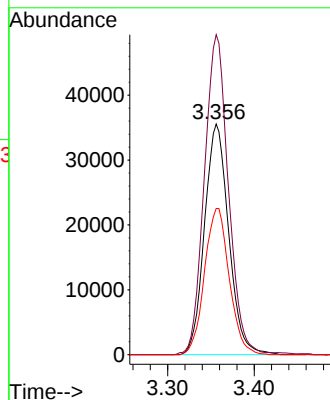
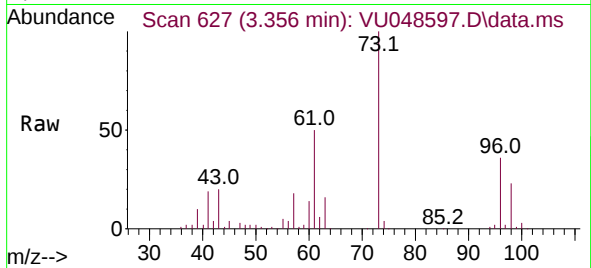
Tgt Ion: 84 Resp: 75375
Ion Ratio Lower Upper
84 100
86 65.4 43.5 80.9
49 103.6 76.4 141.8





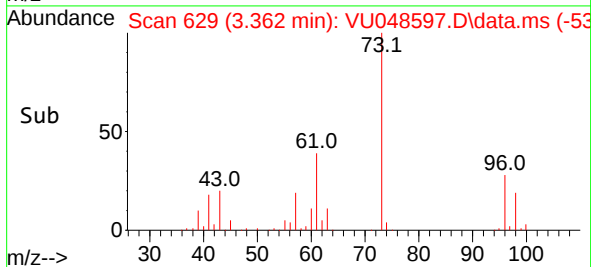
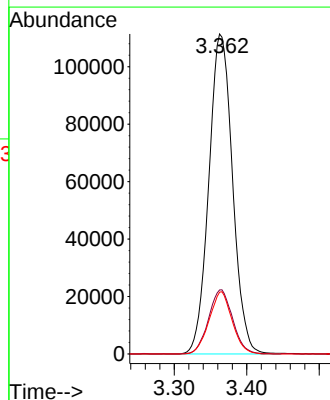
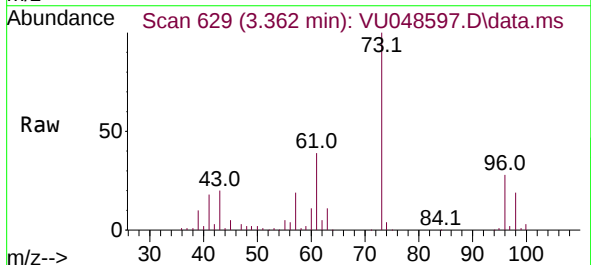
#17
 trans-1,2-Dichloroethene
 Concen: 52.407 ug/L
 RT: 3.356 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VU048597.D
 Acq: 17 May 2022 11:25

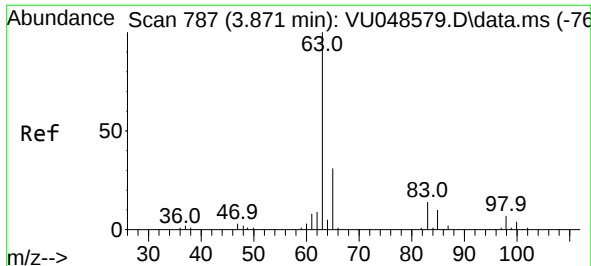
Tgt Ion:	96	Resp:	69128
Ion	Ratio	Lower	Upper
96	100		
61	138.7	94.2	175.0
98	63.3	45.1	83.7



#18
 Methyl tert-butyl Ether
 Concen: 55.313 ug/L
 RT: 3.362 min Scan# 629
 Delta R.T. -0.003 min
 Lab File: VU048597.D
 Acq: 17 May 2022 11:25

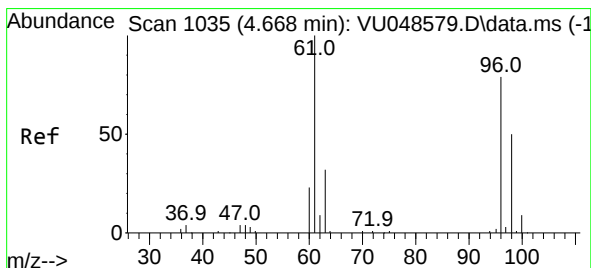
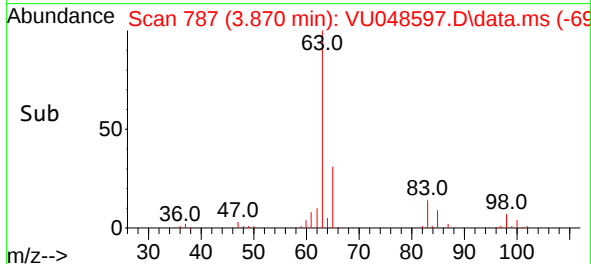
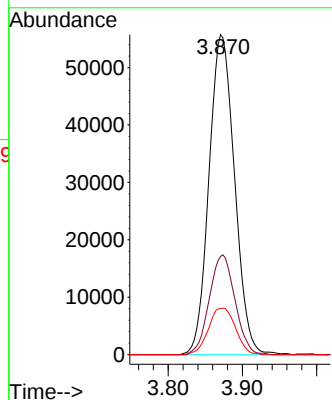
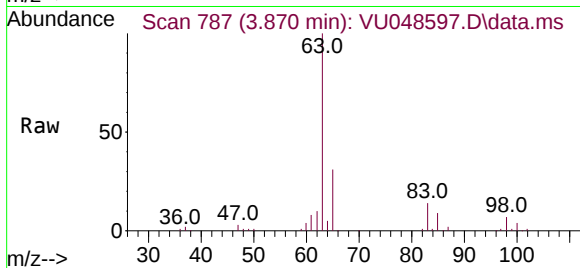
Tgt Ion:	73	Resp:	253136
Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.2	24.4
57	18.9	15.7	23.5





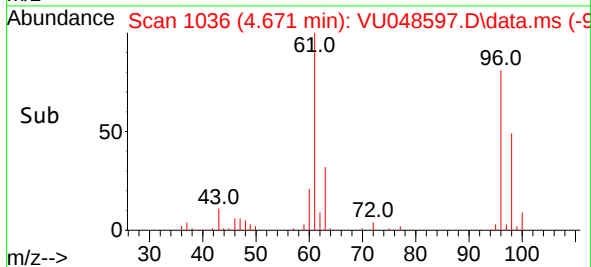
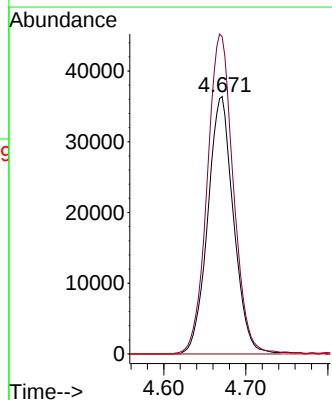
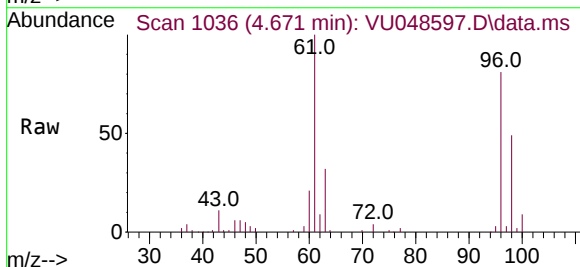
#19
1,1-Dichloroethane
Concen: 55.226 ug/L
RT: 3.870 min Scan# 787
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

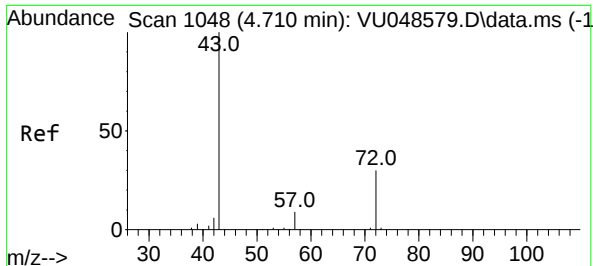
Tgt Ion:	63	Resp:	133365
Ion Ratio	Lower	Upper	
63	100		
65	30.7	21.8	40.6
83	14.4	9.8	18.2



#20
cis-1,2-Dichloroethene
Concen: 53.374 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

Tgt Ion:	96	Resp:	79396
Ion Ratio	Lower	Upper	
96	100		
61	123.2	88.3	164.1
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 99.880 ug/L

RT: 4.700 min Scan# 1045

Delta R.T. -0.010 min

Lab File: VU048597.D

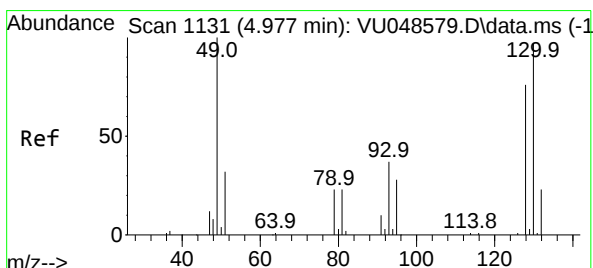
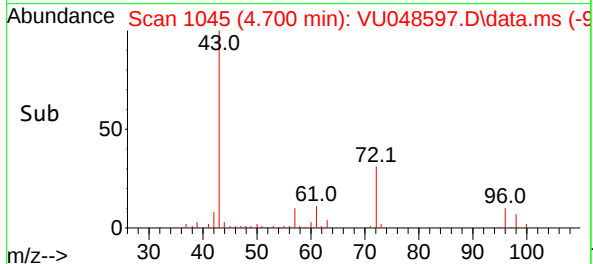
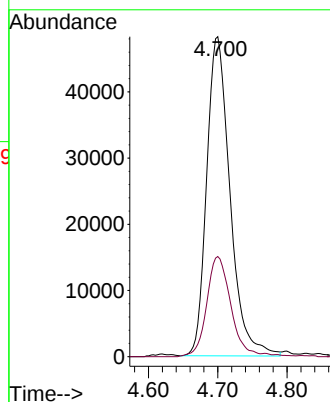
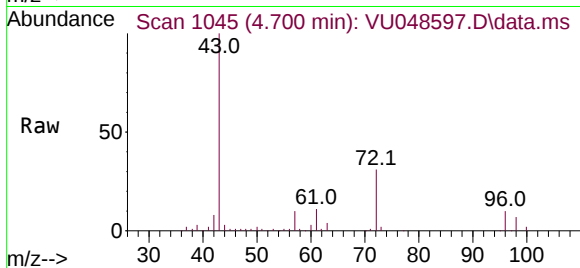
Acq: 17 May 2022 11:25

Tgt Ion: 43 Resp: 112882

Ion Ratio Lower Upper

43 100

72 32.0 15.4 46.2



#23

Bromochloromethane

Concen: 54.897 ug/L

RT: 4.976 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VU048597.D

Acq: 17 May 2022 11:25

Tgt Ion: 128 Resp: 45314

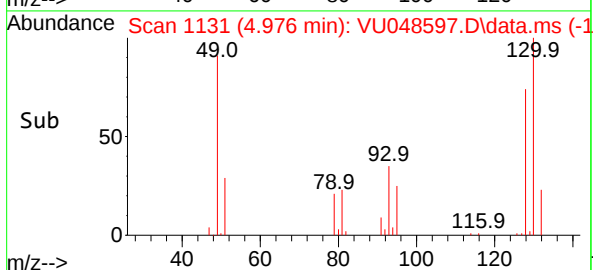
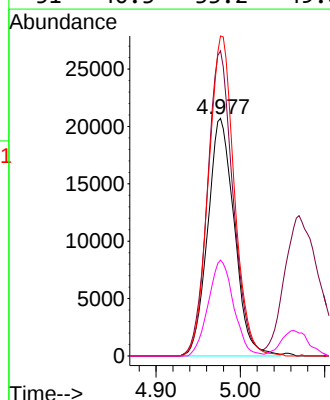
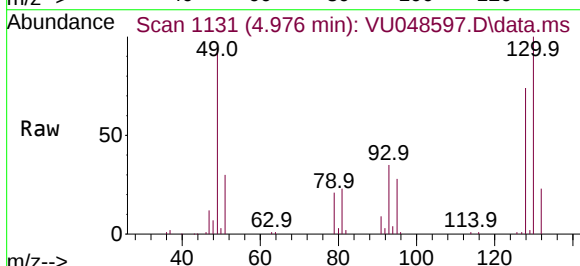
Ion Ratio Lower Upper

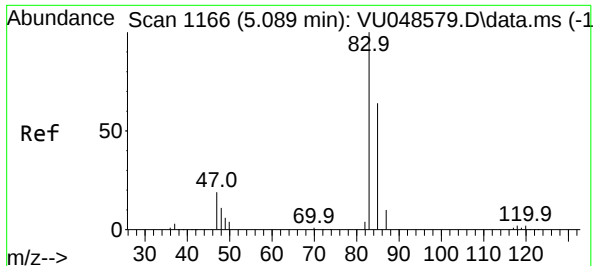
128 100

49 128.4 91.9 170.7

130 134.7 88.4 164.2

51 40.3 33.2 49.8





#25

Chloroform

Concen: 57.188 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU048597.D

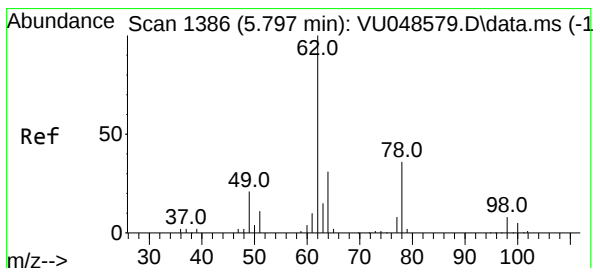
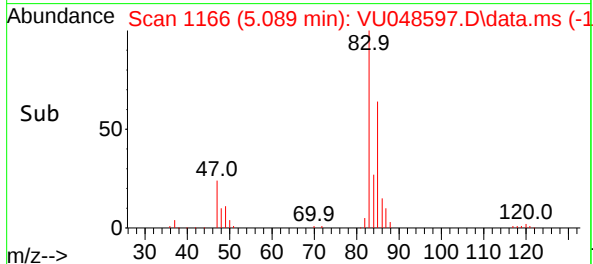
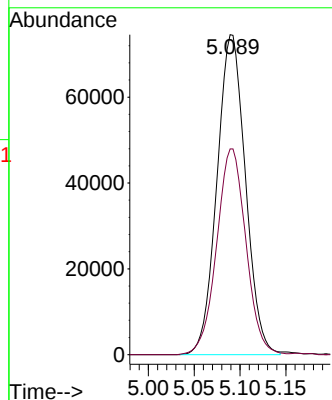
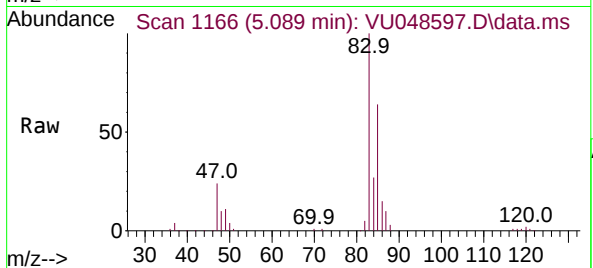
Acq: 17 May 2022 11:25

Tgt Ion: 83 Resp: 161198

Ion Ratio Lower Upper

83 100

85 64.3 45.1 83.7



#27

1,2-Dichloroethane

Concen: 56.965 ug/L

RT: 5.796 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VU048597.D

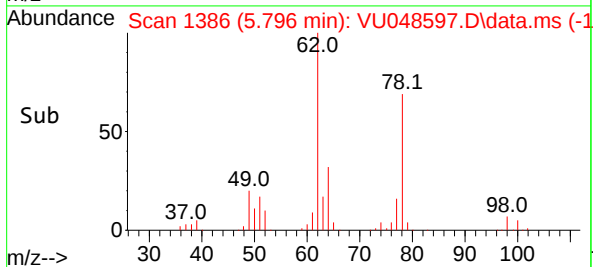
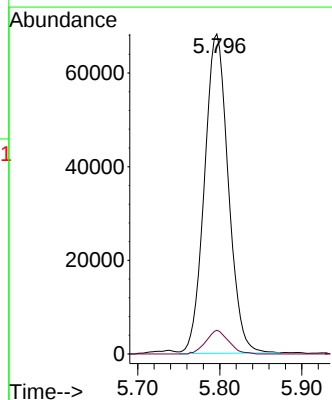
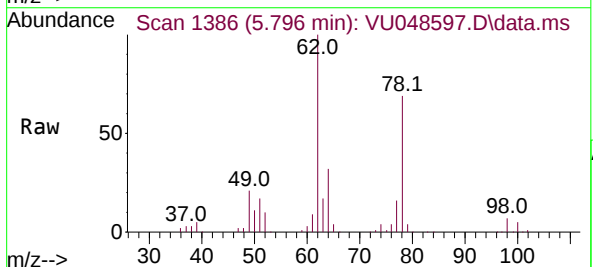
Acq: 17 May 2022 11:25

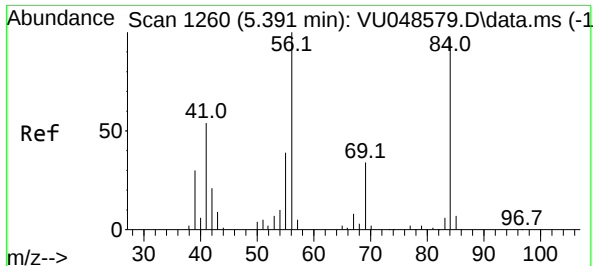
Tgt Ion: 62 Resp: 137742

Ion Ratio Lower Upper

62 100

98 7.4 6.0 9.0





#29

Cyclohexane

Concen: 48.757 ug/L

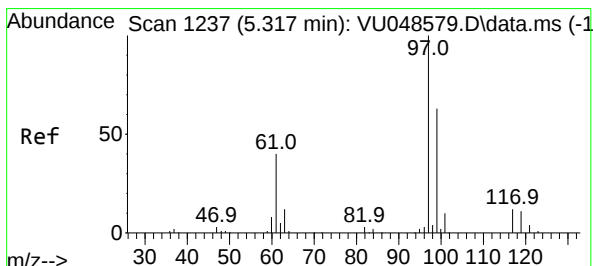
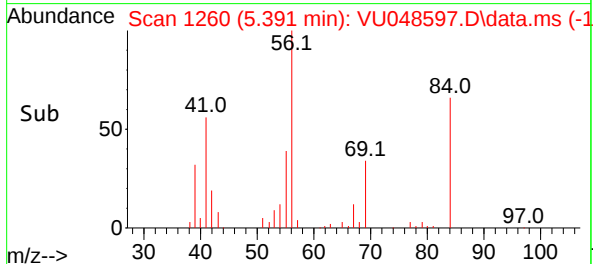
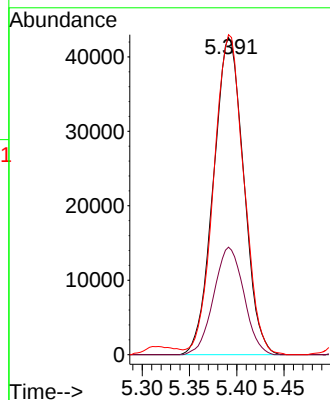
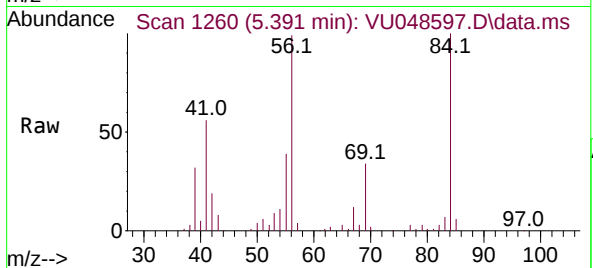
RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU048597.D

Acq: 17 May 2022 11:25

Tgt Ion:	56	Resp:	94754
Ion	Ratio	Lower	Upper
56	100		
69	33.7	26.5	39.7
84	100.3	78.0	117.0



#30

1,1,1-Trichloroethane

Concen: 55.387 ug/L

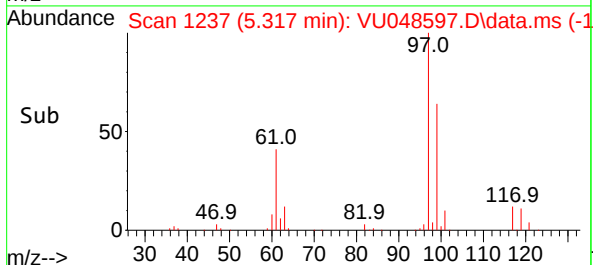
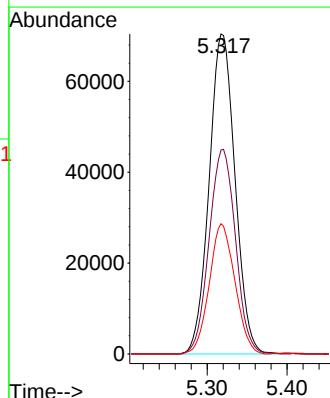
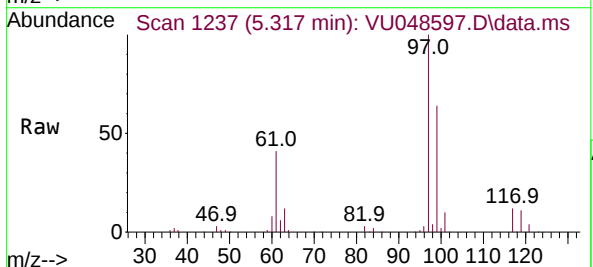
RT: 5.317 min Scan# 1237

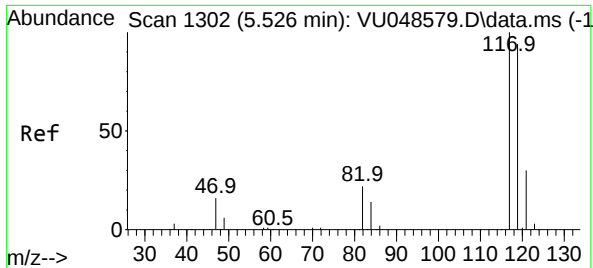
Delta R.T. -0.000 min

Lab File: VU048597.D

Acq: 17 May 2022 11:25

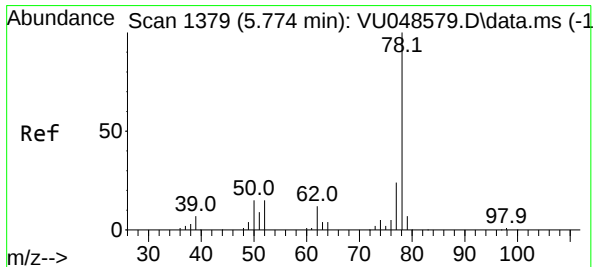
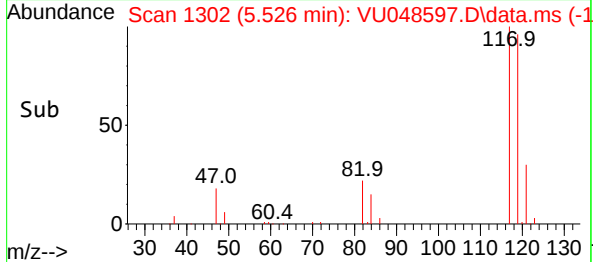
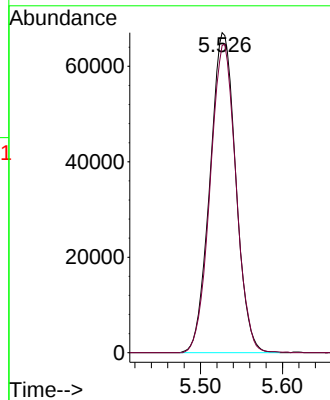
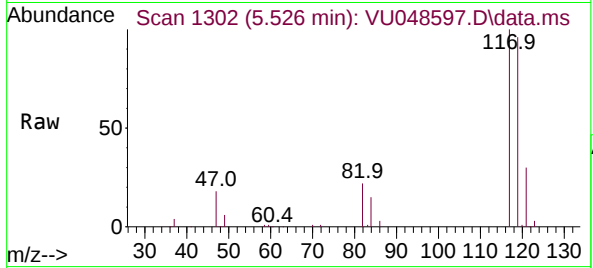
Tgt Ion:	97	Resp:	158675
Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.3	75.5
61	40.3	32.6	48.8





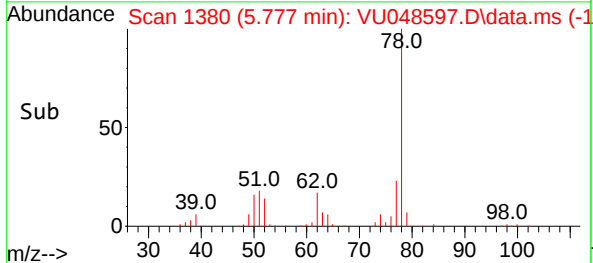
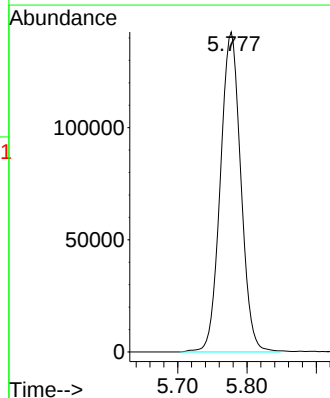
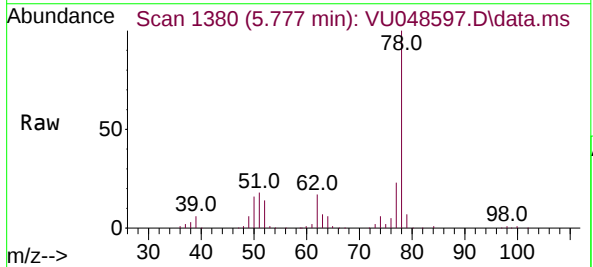
#31
Carbon tetrachloride
Concen: 56.133 ug/L
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

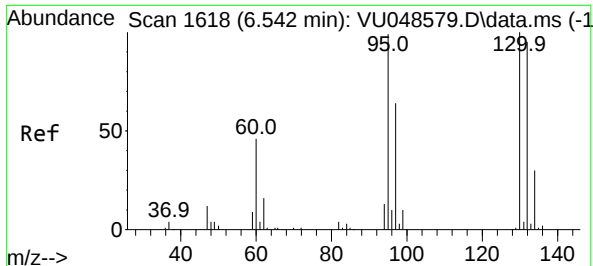
Tgt Ion:117 Resp: 146558
Ion Ratio Lower Upper
117 100
119 96.2 76.0 114.0



#33
Benzene
Concen: 53.066 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

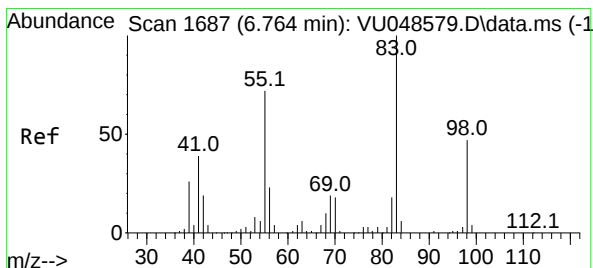
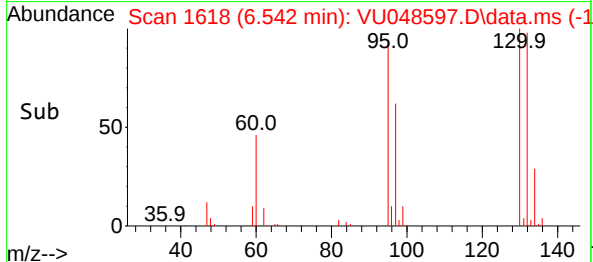
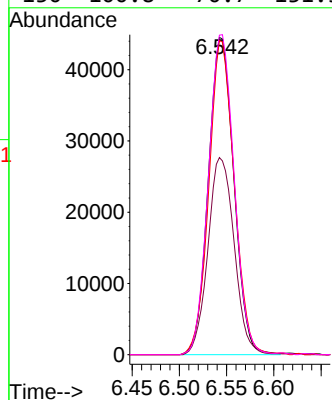
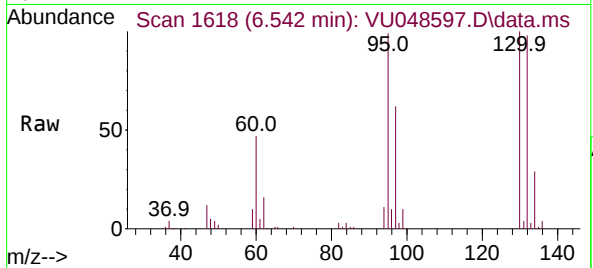
Tgt Ion: 78 Resp: 293337





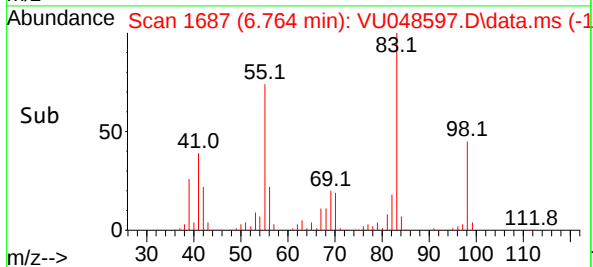
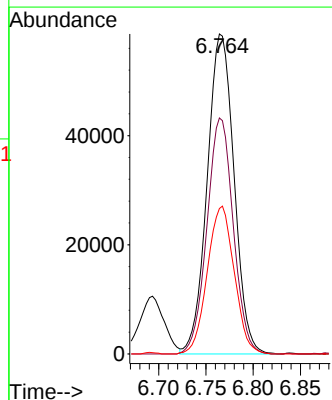
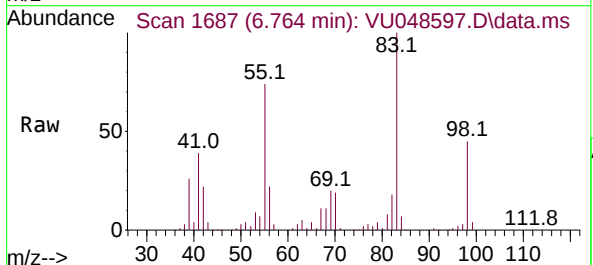
#34
Trichloroethene
Concen: 53.333 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

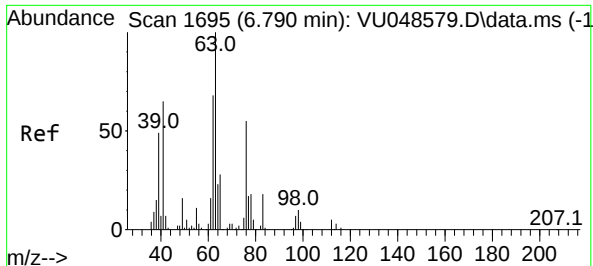
Tgt Ion: 95 Resp: 83410
Ion Ratio Lower Upper
95 100
97 62.1 45.2 84.0
132 99.0 67.3 124.9
130 100.8 70.7 131.3



#35
Methylcyclohexane
Concen: 51.682 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

Tgt Ion: 83 Resp: 115988
Ion Ratio Lower Upper
83 100
55 72.3 56.2 84.4
98 46.3 38.2 57.2





#37

1,2-Dichloropropane

Concen: 53.589 ug/L

RT: 6.793 min Scan# 1696

Delta R.T. 0.003 min

Lab File: VU048597.D

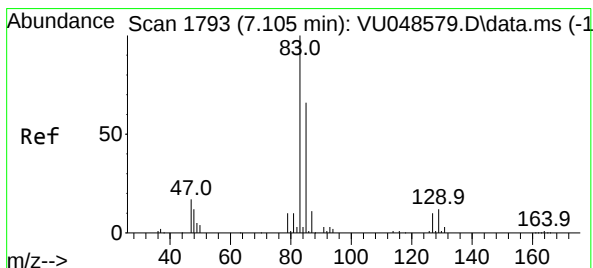
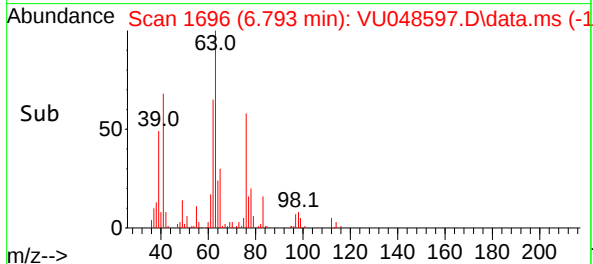
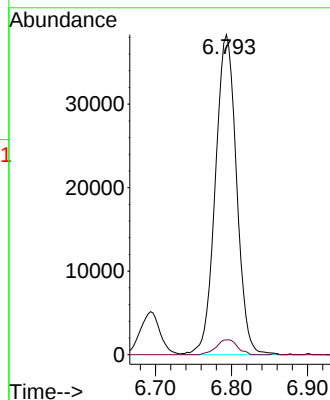
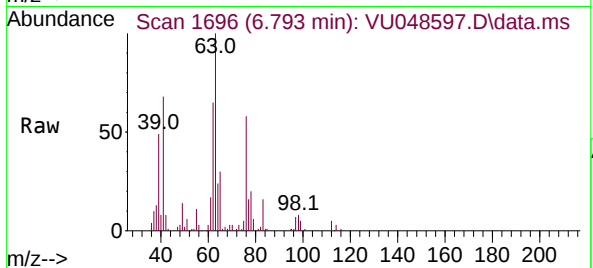
Acq: 17 May 2022 11:25

Tgt Ion: 63 Resp: 74071

Ion Ratio Lower Upper

63 100

112 4.7 3.7 5.5



#38

Bromodichloromethane

Concen: 56.848 ug/L

RT: 7.105 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VU048597.D

Acq: 17 May 2022 11:25

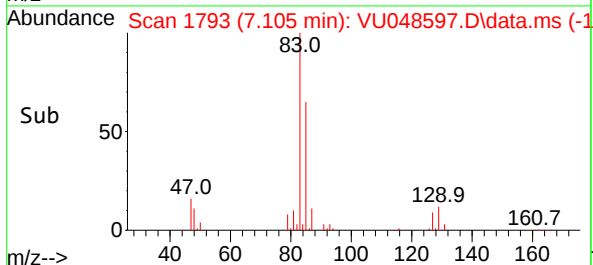
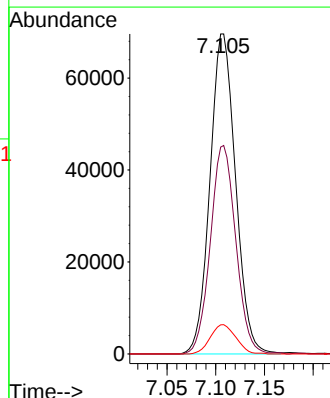
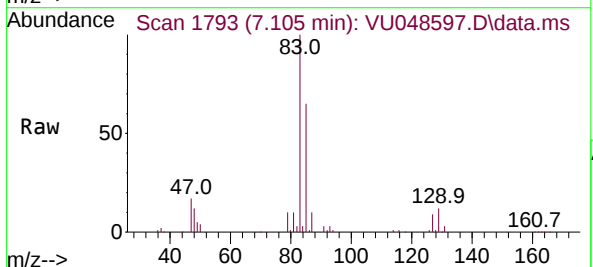
Tgt Ion: 83 Resp: 127130

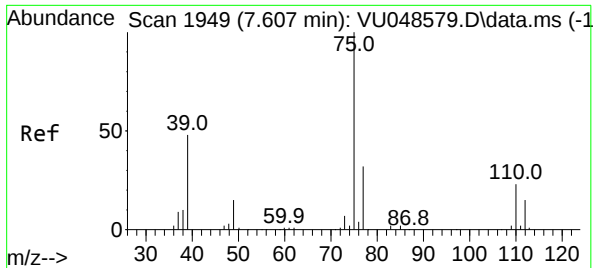
Ion Ratio Lower Upper

83 100

85 64.7 46.1 85.5

127 9.1 7.8 11.6

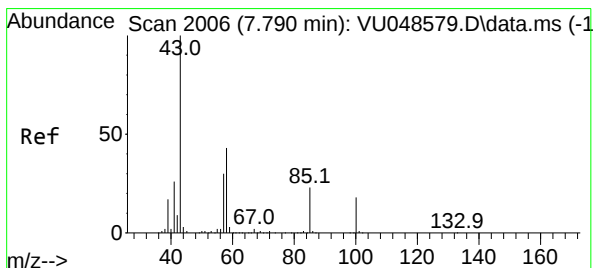
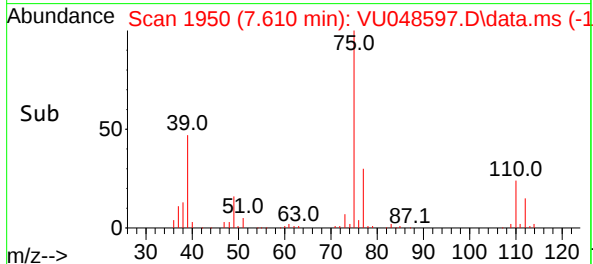
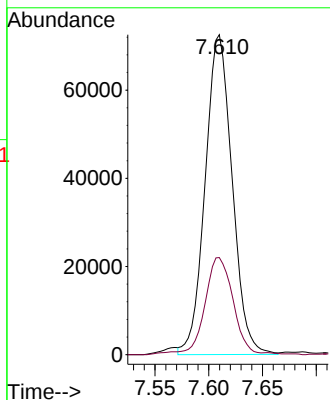
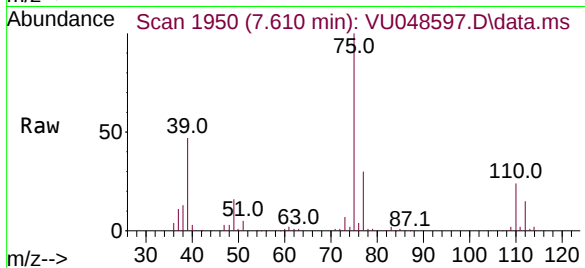




#39

cis-1,3-Dichloropropene
Concen: 53.701 ug/L
RT: 7.610 min Scan# 1950
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

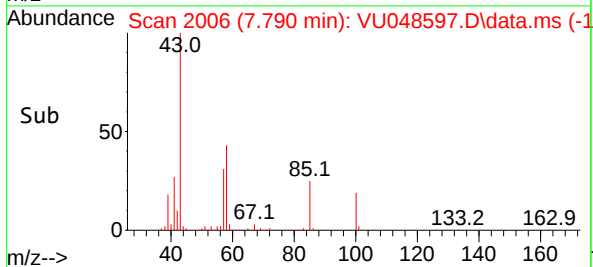
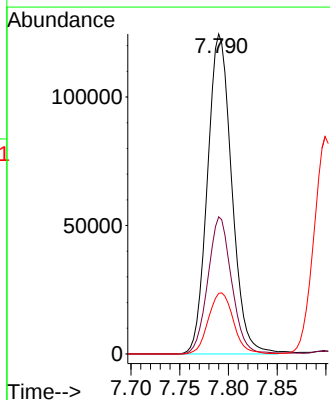
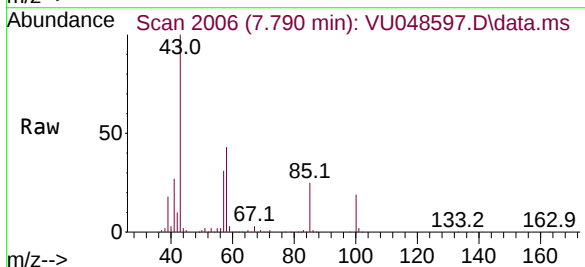
Tgt Ion: 75 Resp: 126728
Ion Ratio Lower Upper
75 100
77 30.3 22.9 42.5

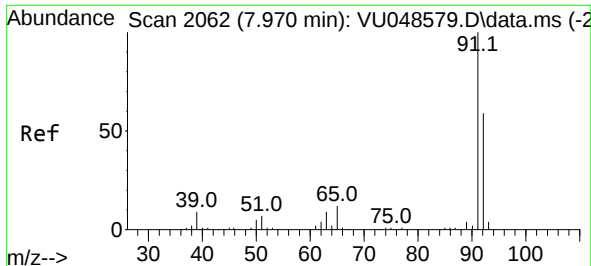


#40

4-Methyl-2-pentanone
Concen: 102.504 ug/L
RT: 7.790 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

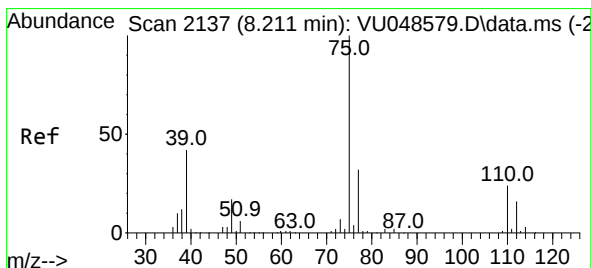
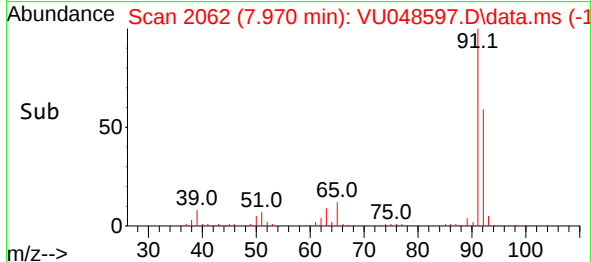
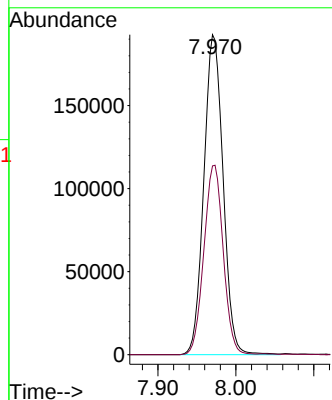
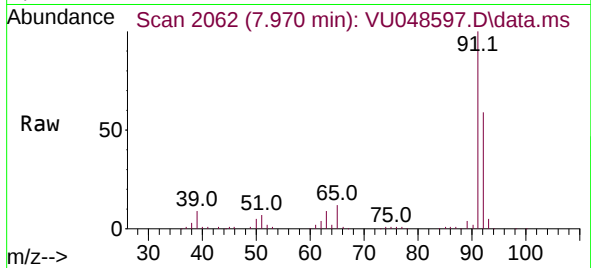
Tgt Ion: 43 Resp: 216211
Ion Ratio Lower Upper
43 100
58 42.2 34.3 51.5
100 19.7 14.7 22.1





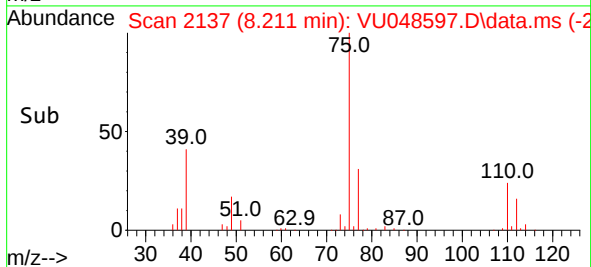
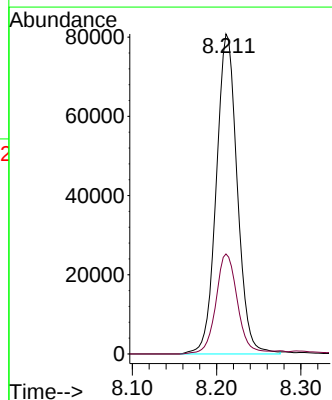
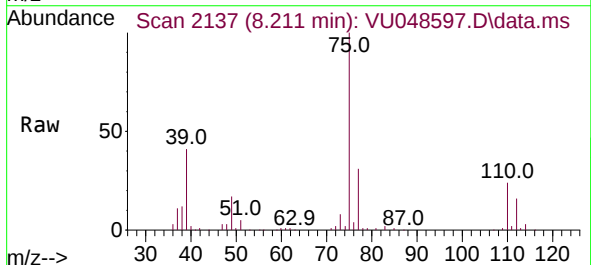
#42
Toluene
Concen: 54.911 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

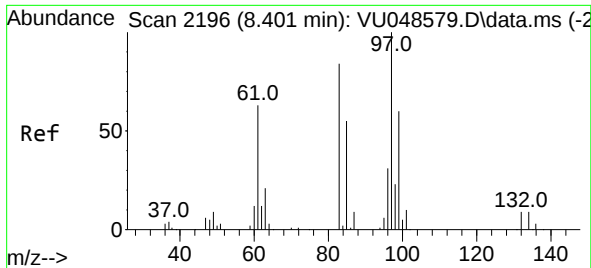
Tgt Ion: 91 Resp: 330841
Ion Ratio Lower Upper
91 100
92 59.0 41.4 77.0



#44
trans-1,3-Dichloropropene
Concen: 55.975 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

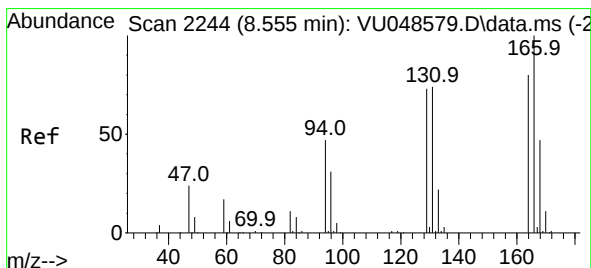
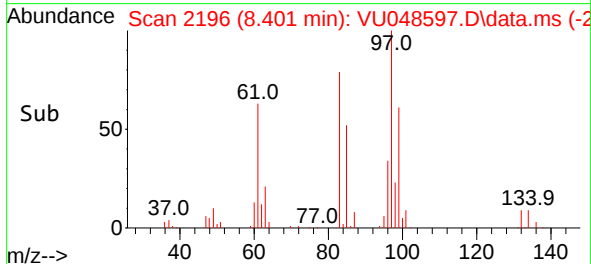
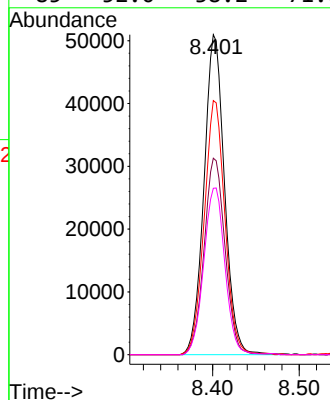
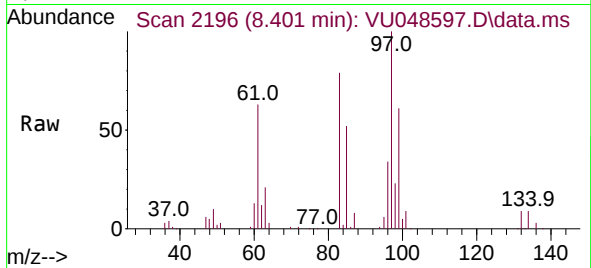
Tgt Ion: 75 Resp: 139306
Ion Ratio Lower Upper
75 100
77 31.2 22.7 42.1





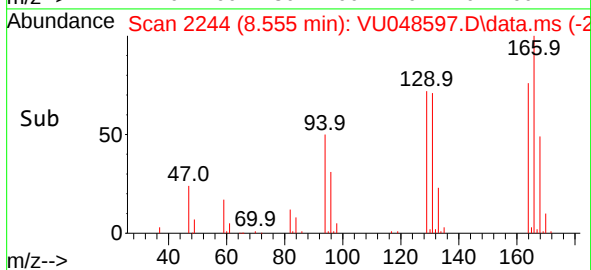
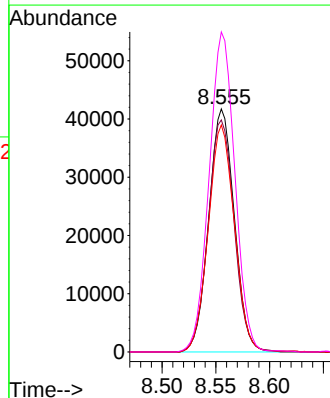
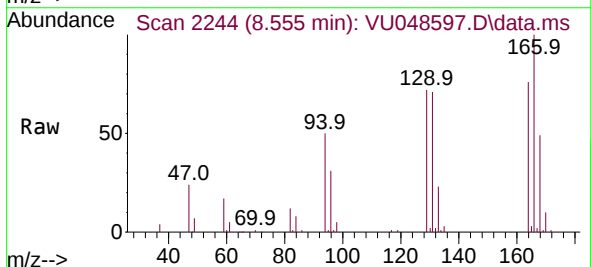
#45
1,1,2-Trichloroethane
Concen: 56.781 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

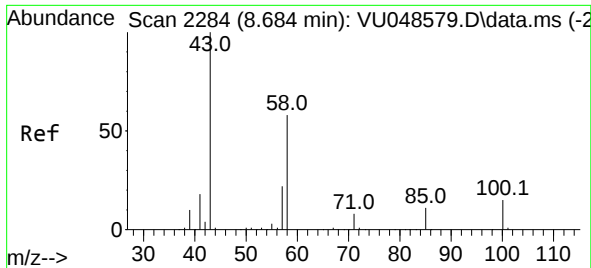
Tgt Ion:	97	Resp:	84046
Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.2	78.4
83	79.4	58.4	108.6
85	52.0	38.2	71.0



#46
Tetrachloroethene
Concen: 54.240 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

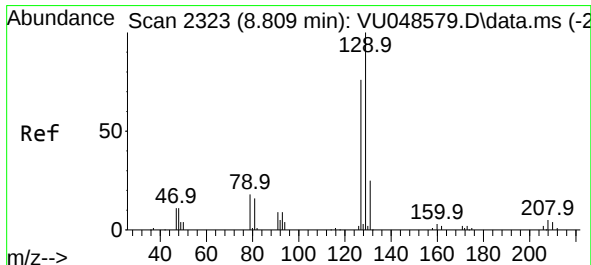
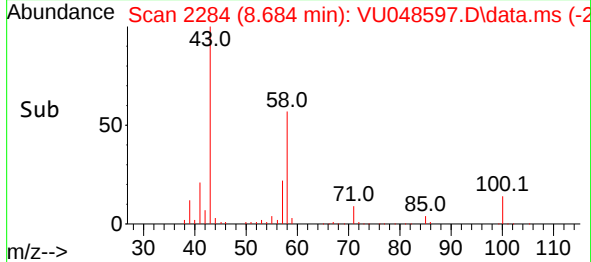
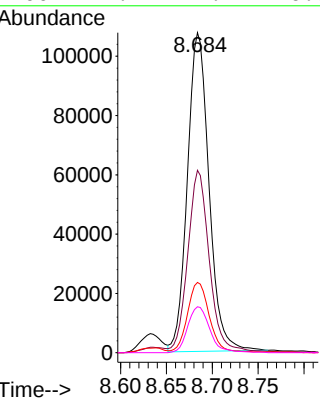
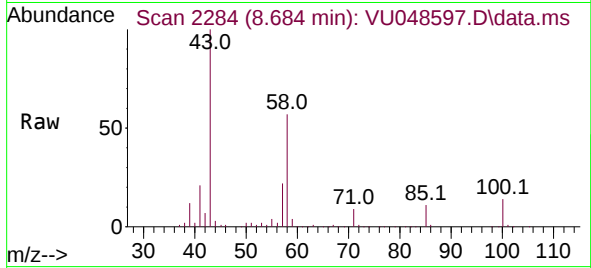
Tgt Ion:	164	Resp:	69220
Ion	Ratio	Lower	Upper
164	100		
129	95.4	64.3	119.3
131	93.4	64.5	119.7
166	131.7	87.5	162.5





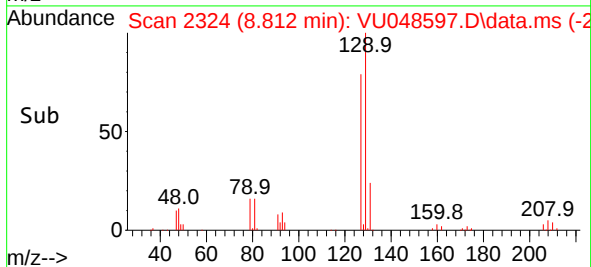
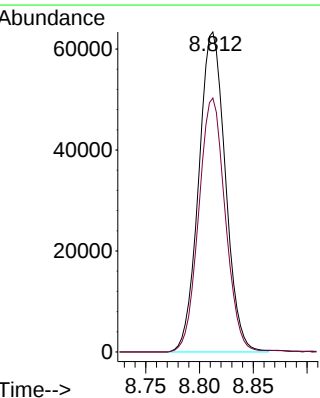
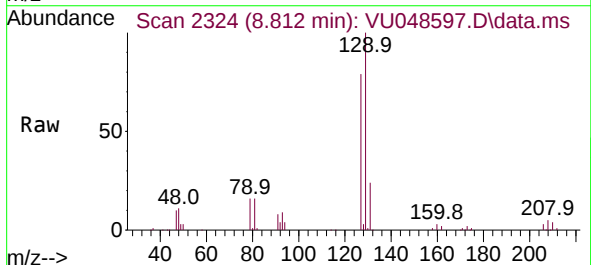
#48
2-Hexanone
Concen: 97.545 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

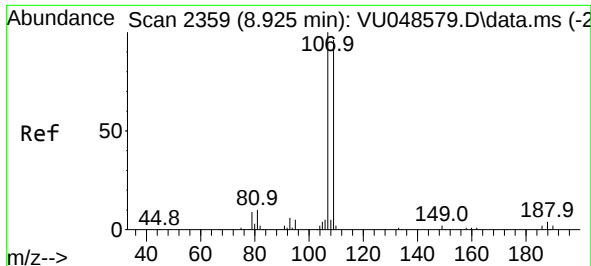
Tgt Ion:	43	Resp:	176288
Ion Ratio	100	Lower	Upper
43	100		
58	57.7	45.8	68.6
57	21.9	16.8	25.2
100	14.7	11.2	16.8



#49
Dibromochloromethane
Concen: 57.456 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

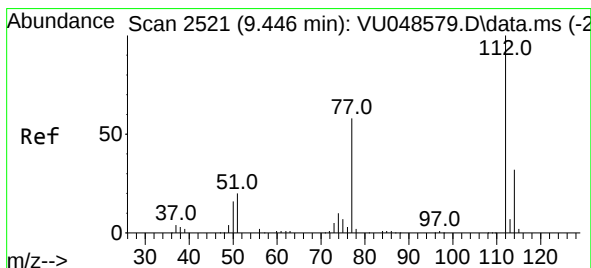
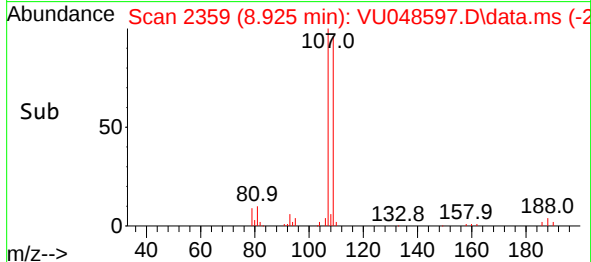
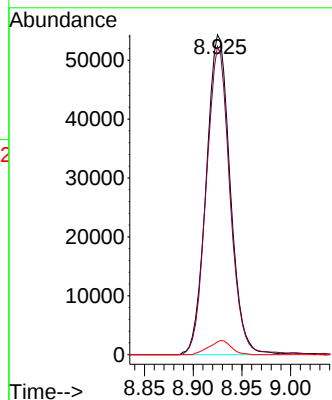
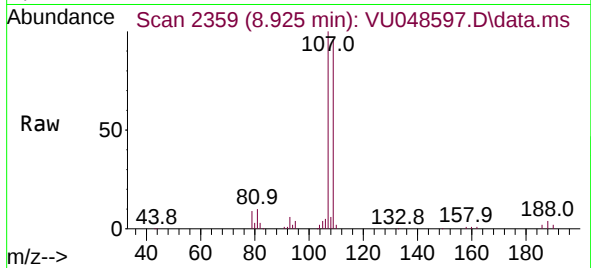
Tgt Ion:	129	Resp:	109340
Ion Ratio	100	Lower	Upper
129	100		
127	79.4	53.1	98.5





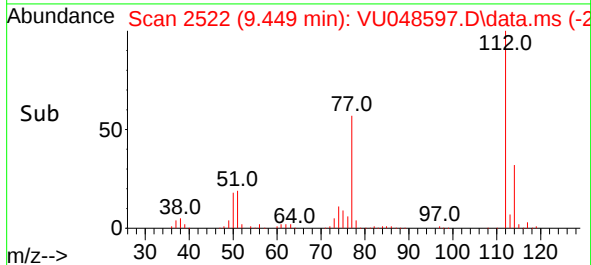
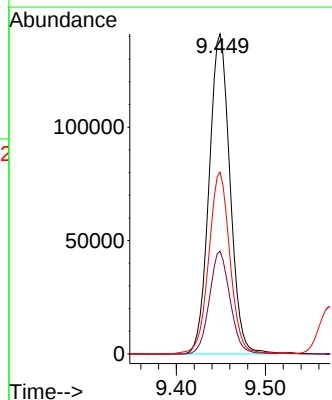
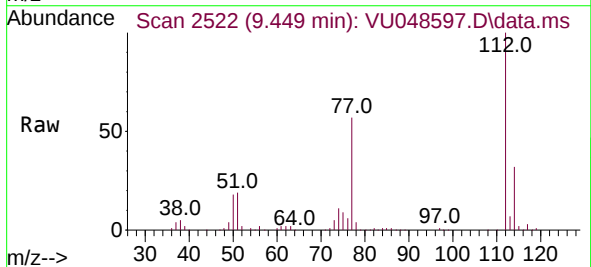
#50
1,2-Dibromoethane
Concen: 54.322 ug/L
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

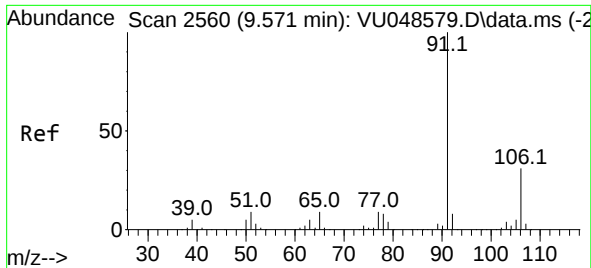
Tgt Ion:107 Resp: 92797
Ion Ratio Lower Upper
107 100
109 96.3 67.5 125.3
188 4.0 3.4 5.2



#51
Chlorobenzene
Concen: 54.752 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

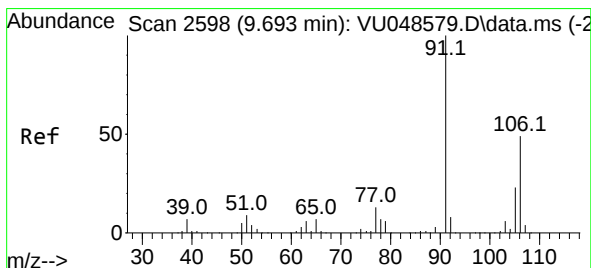
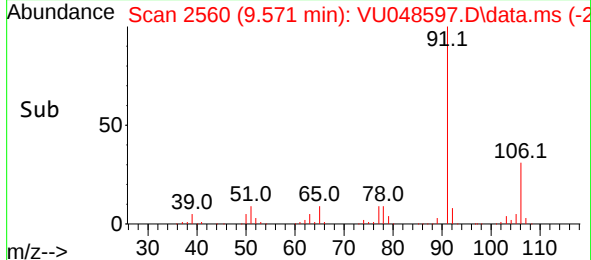
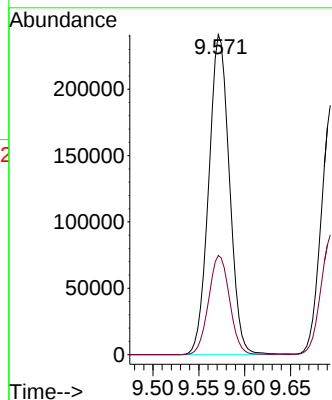
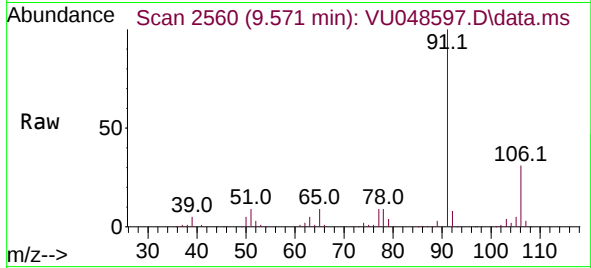
Tgt Ion:112 Resp: 230075
Ion Ratio Lower Upper
112 100
114 32.1 22.3 41.5
77 56.8 46.5 69.7





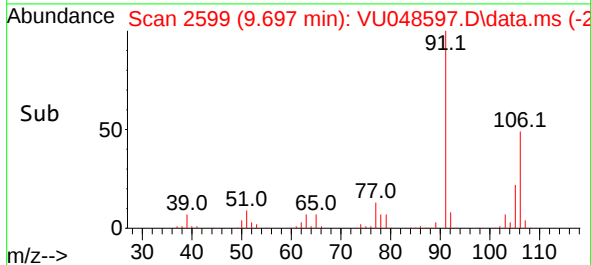
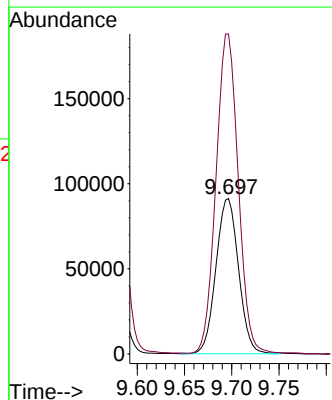
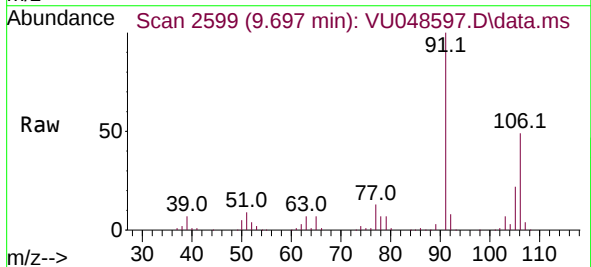
#52
Ethylbenzene
Concen: 54.888 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

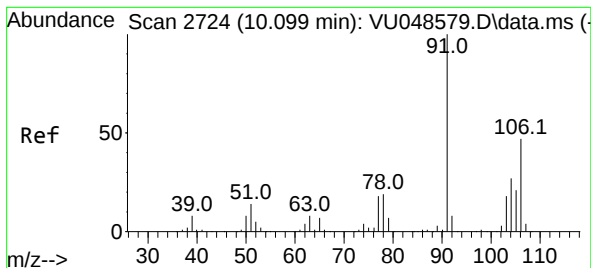
Tgt Ion: 91 Resp: 377919
Ion Ratio Lower Upper
91 100
106 31.0 21.8 40.6



#53
m,p-Xylene
Concen: 54.808 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

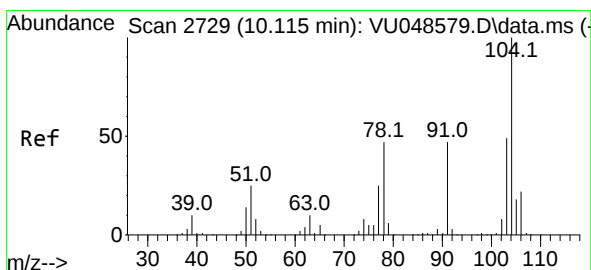
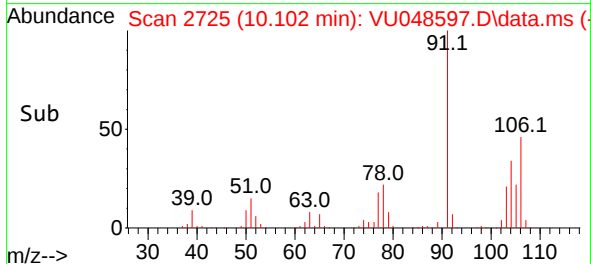
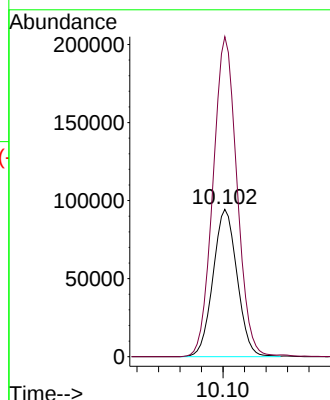
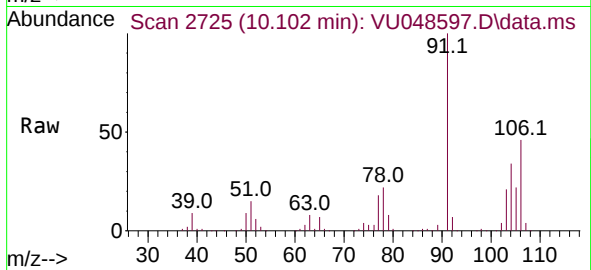
Tgt Ion:106 Resp: 151654
Ion Ratio Lower Upper
106 100
91 206.0 141.8 263.4





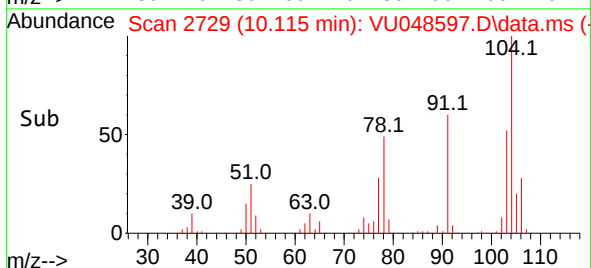
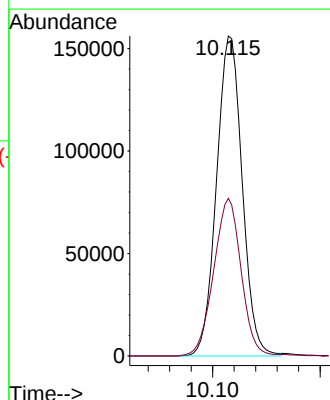
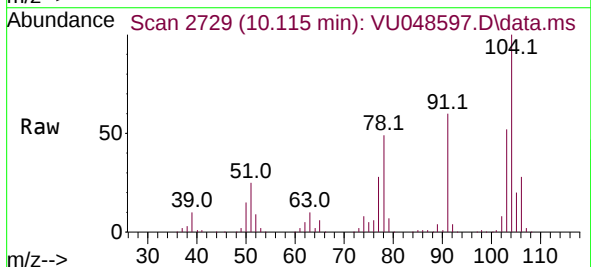
#54
o-Xylene
Concen: 55.365 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

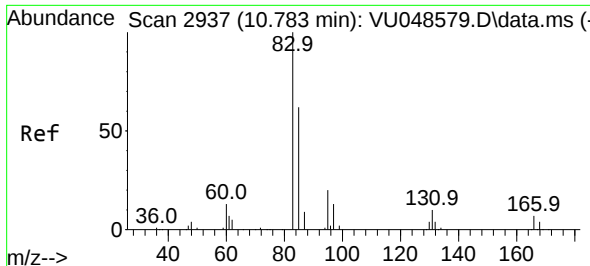
Tgt Ion:106 Resp: 146764
Ion Ratio Lower Upper
106 100
91 217.1 150.1 278.9



#55
Styrene
Concen: 56.137 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

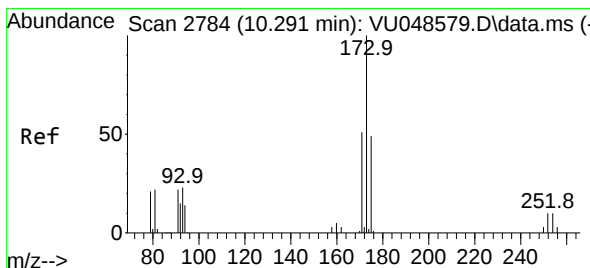
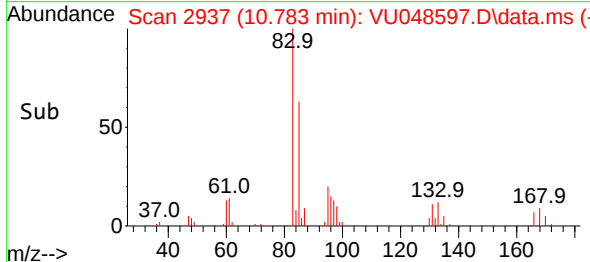
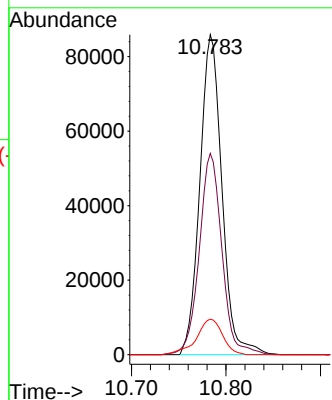
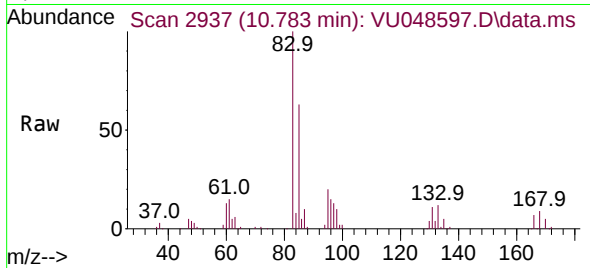
Tgt Ion:104 Resp: 258733
Ion Ratio Lower Upper
104 100
78 49.3 32.7 60.7





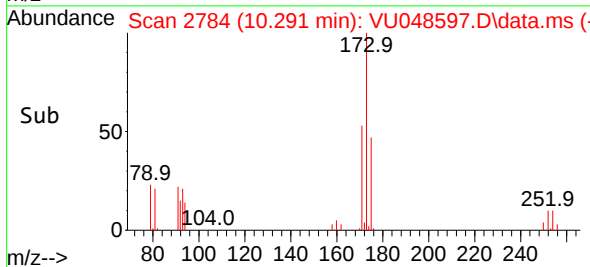
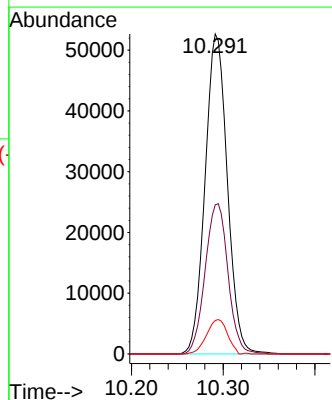
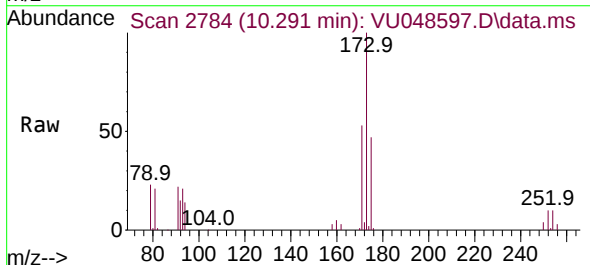
#57
1,1,2,2-Tetrachloroethane
Concen: 54.511 ug/L
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

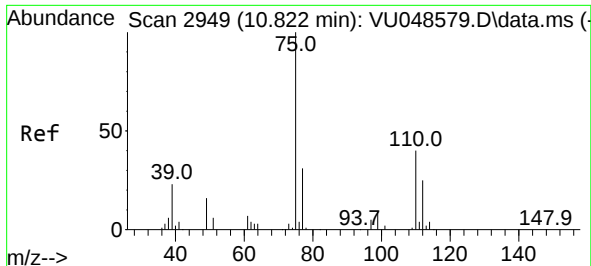
Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.1	81.9
131	11.1	8.9	13.3



#59
Bromoform
Concen: 53.536 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

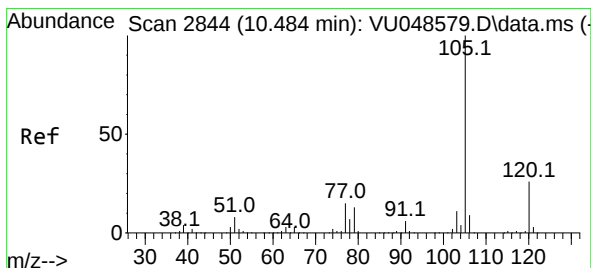
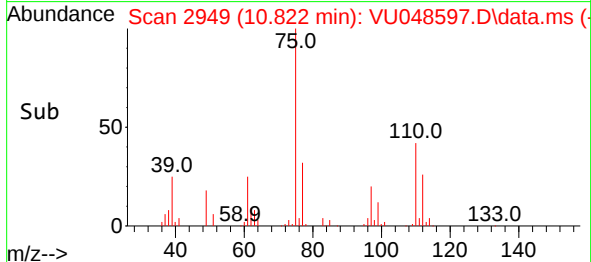
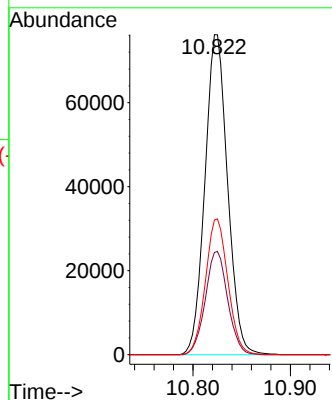
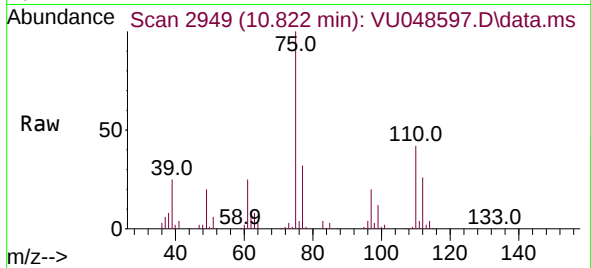
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.2	57.4
254	10.1	7.7	11.5





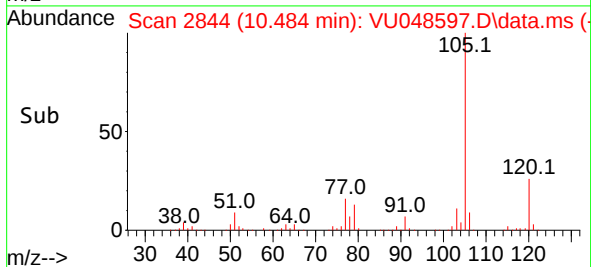
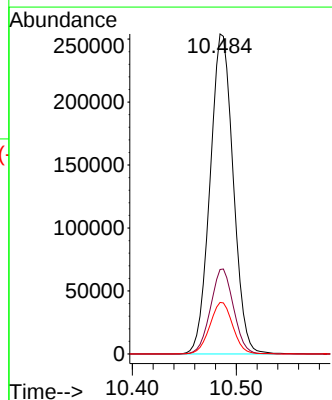
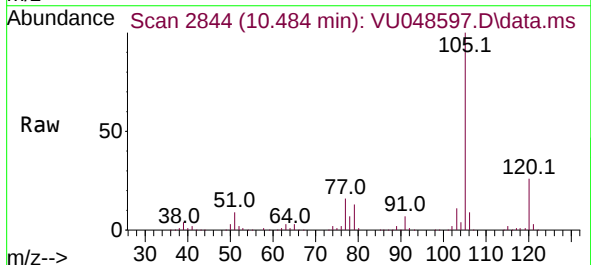
#60
1,2,3-Trichloropropane
Concen: 51.421 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

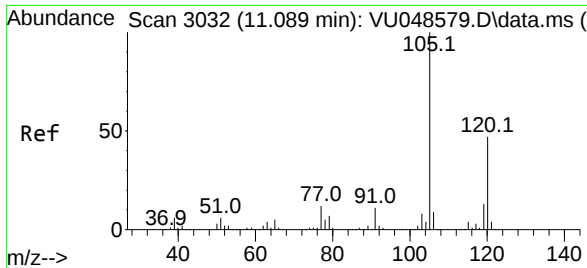
Tgt Ion: 75 Resp: 123202
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
110 42.0 32.1 48.1



#61
Isopropylbenzene
Concen: 52.791 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

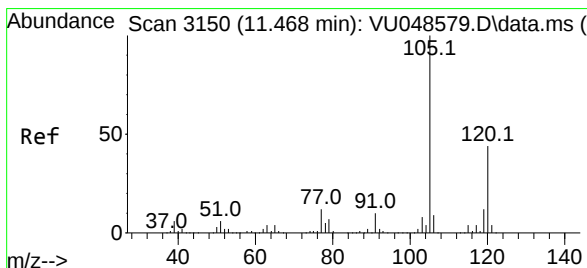
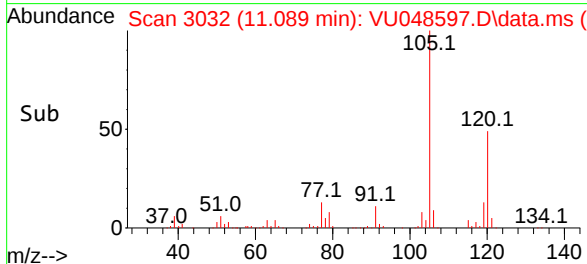
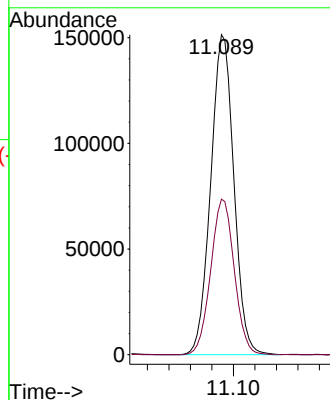
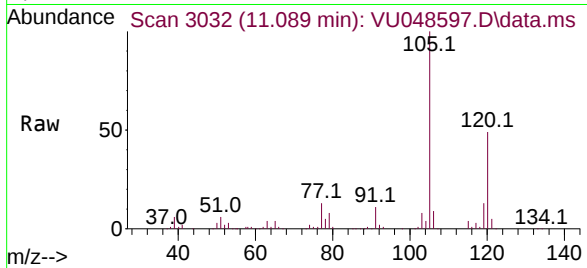
Tgt Ion: 105 Resp: 392775
Ion Ratio Lower Upper
105 100
120 26.4 21.0 31.6
77 15.9 12.5 18.7





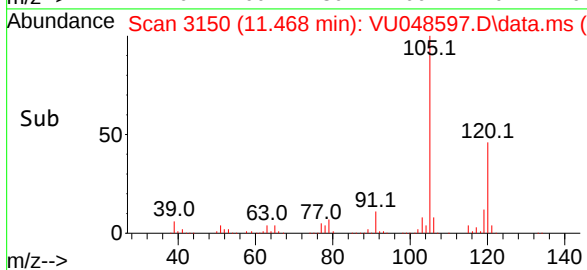
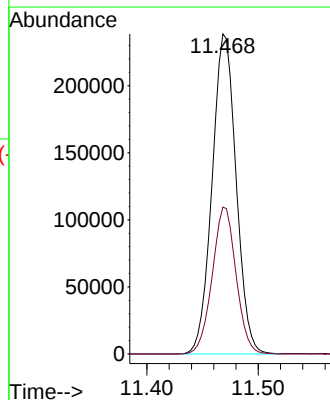
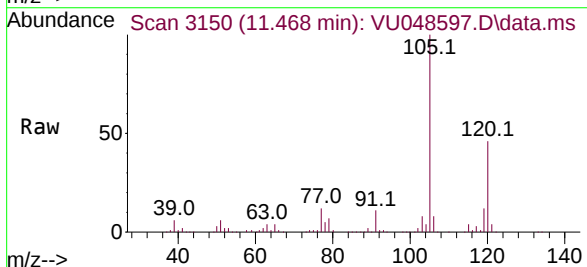
#62
1,3,5-Trimethylbenzene
Concen: 53.443 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

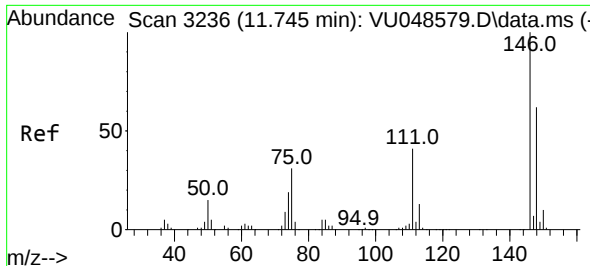
Tgt Ion:105 Resp: 226055
Ion Ratio Lower Upper
105 100
120 49.4 38.5 57.7



#63
1,2,4-Trimethylbenzene
Concen: 54.374 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

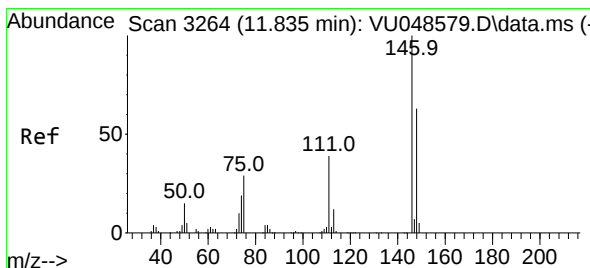
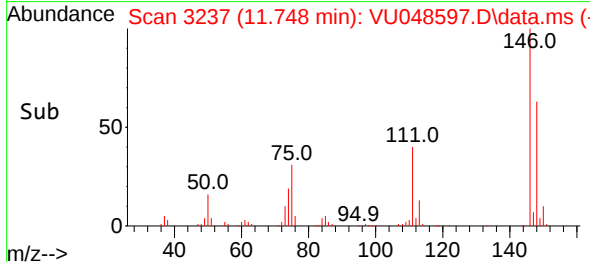
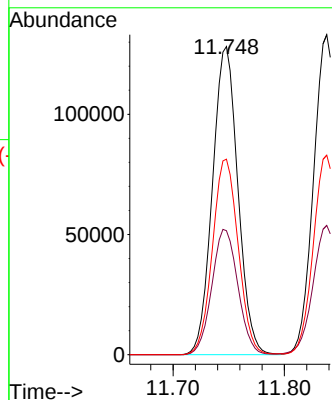
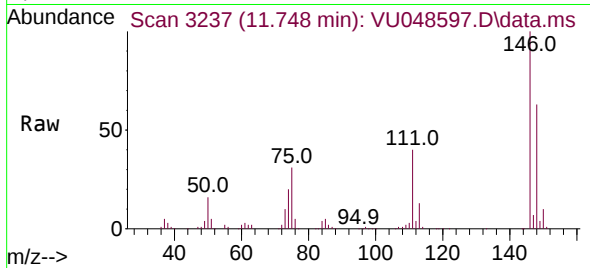
Tgt Ion:105 Resp: 357637
Ion Ratio Lower Upper
105 100
120 45.4 35.4 53.2





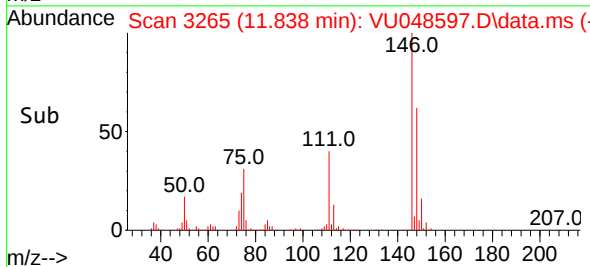
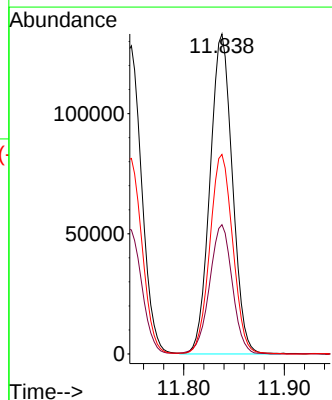
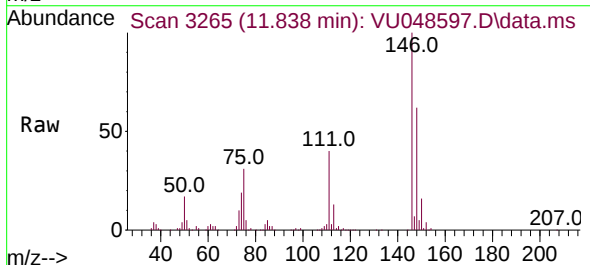
#64
1,3-Dichlorobenzene
Concen: 52.987 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

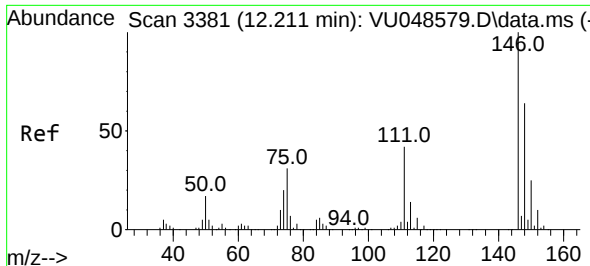
Tgt Ion:146 Resp: 203304
Ion Ratio Lower Upper
146 100
111 40.2 28.7 53.3
148 63.5 43.7 81.1



#65
1,4-Dichlorobenzene
Concen: 51.796 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

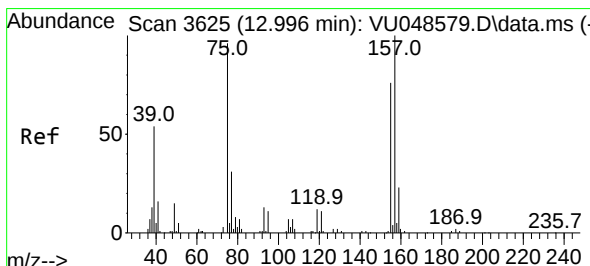
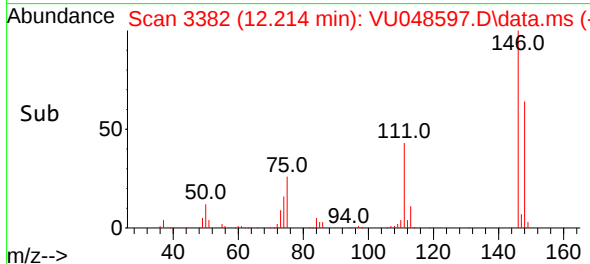
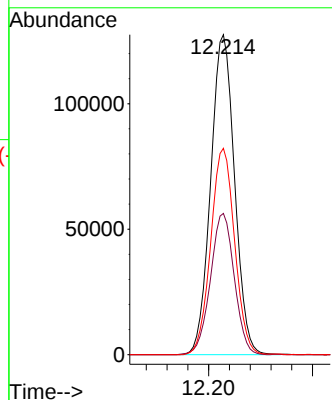
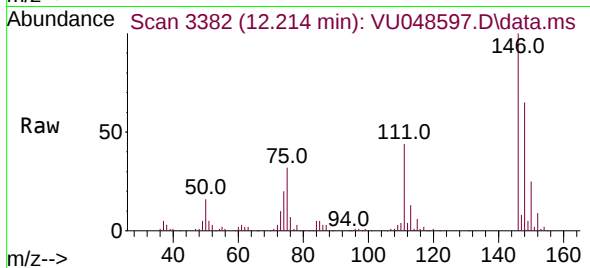
Tgt Ion:146 Resp: 206228
Ion Ratio Lower Upper
146 100
111 40.4 27.6 51.2
148 62.4 44.2 82.2





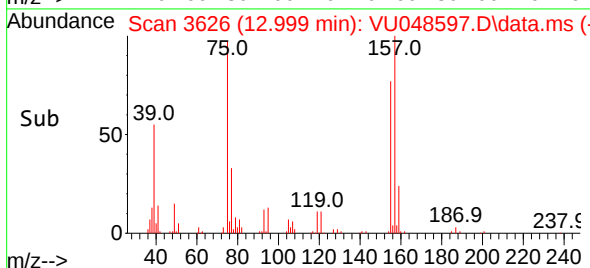
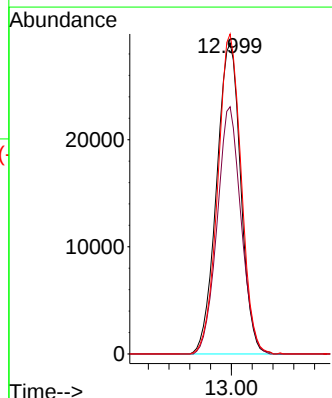
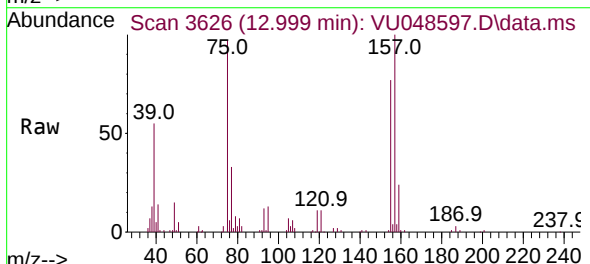
#67
1,2-Dichlorobenzene
Concen: 52.100 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

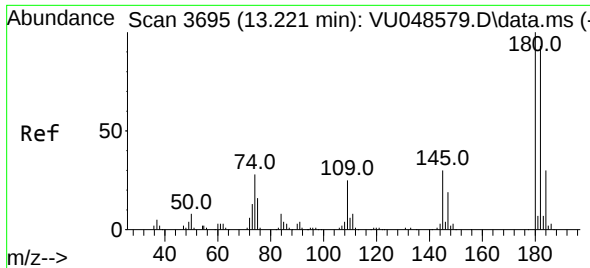
Tgt Ion:146 Resp: 203321
Ion Ratio Lower Upper
146 100
111 44.2 34.1 51.1
148 64.5 50.9 76.3



#68
1,2-Dibromo-3-chloropropane
Concen: 50.451 ug/L
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

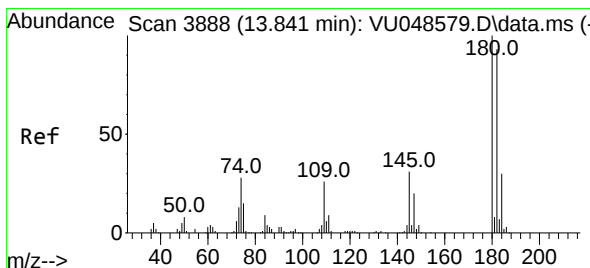
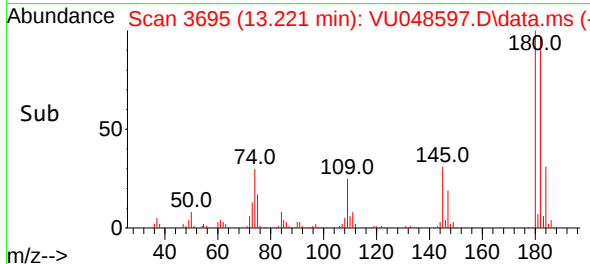
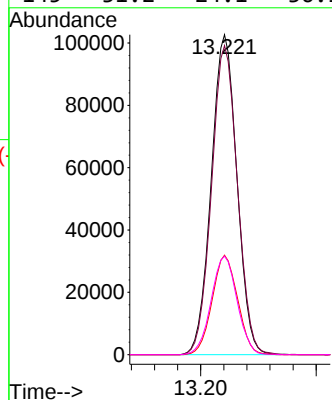
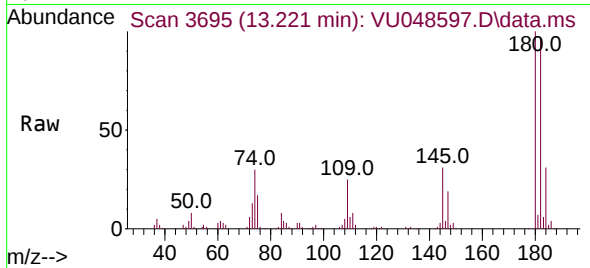
Tgt Ion: 75 Resp: 46736
Ion Ratio Lower Upper
75 100
155 79.4 63.5 95.3
157 102.9 83.5 125.3





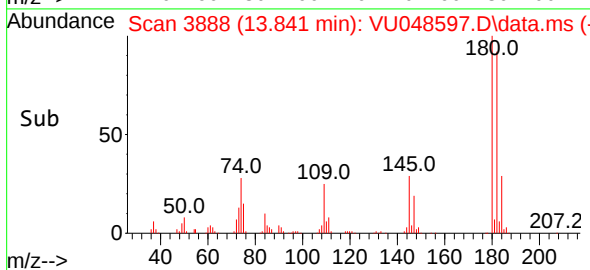
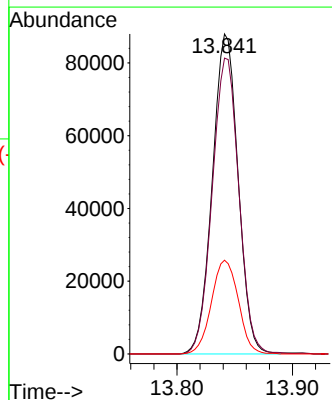
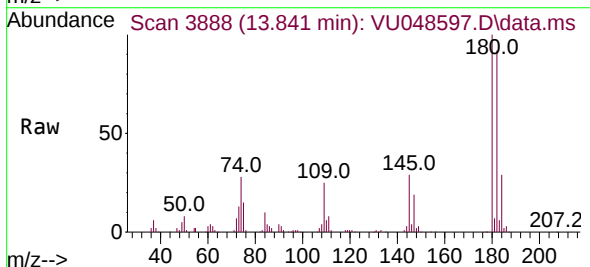
#69
1,3,5-Trichlorobenzene
Concen: 51.793 ug/L
RT: 13.221 min Scan# 3695
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

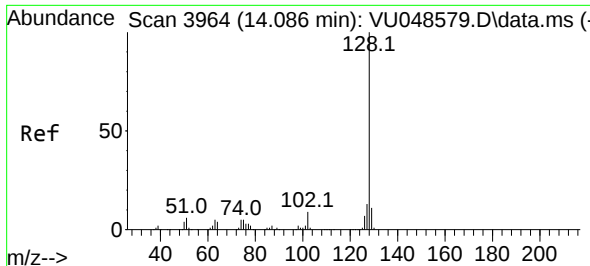
Tgt Ion:180	Resp:	158390
Ion Ratio	Lower	Upper
180	100	
182	97.1	75.8 113.6
184	30.8	23.4 35.2
145	31.2	24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 49.279 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

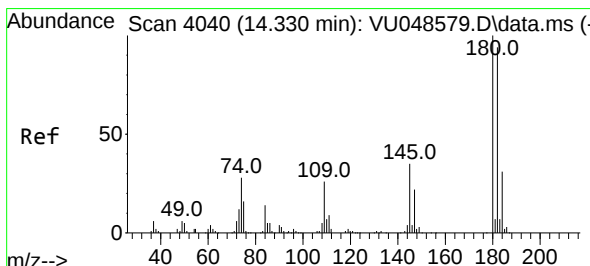
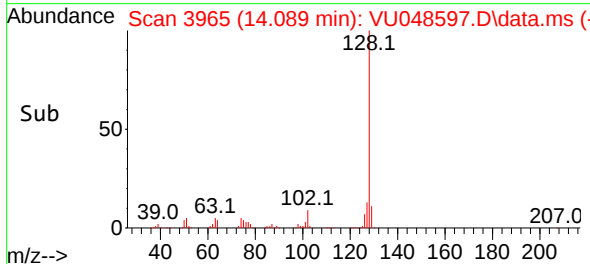
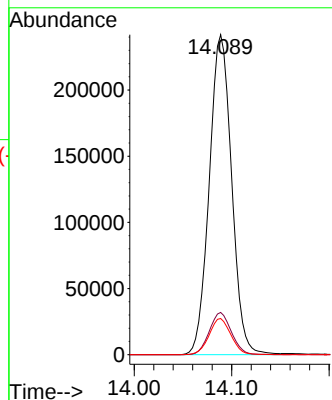
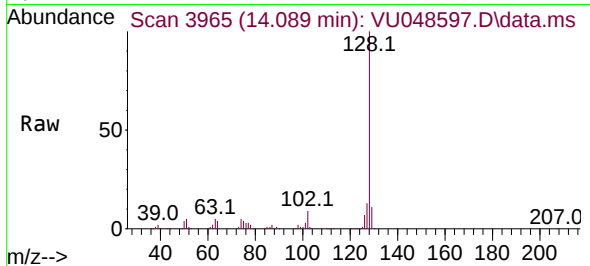
Tgt Ion:180	Resp:	136302
Ion Ratio	Lower	Upper
180	100	
182	95.3	75.8 113.8
145	30.6	24.9 37.3





#71
Naphthalene
Concen: 42.328 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

Tgt Ion:128 Resp: 386043
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 49.941 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU048597.D
Acq: 17 May 2022 11:25

Tgt Ion:180 Resp: 138688
Ion Ratio Lower Upper
180 100
182 94.9 75.6 113.4
145 33.4 27.1 40.7

