

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
 Data File : VU048257.D
 Acq On : 23 Apr 2022 19:35
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Quant Time: Apr 25 01:28:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 25 01:24:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	320435	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	332231	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	187933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	114598	49.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.640%
7) Chloroethane-d5	1.890	69	70406	38.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.860%
11) 1,1-Dichloroethene-d2	2.565	63	194228	45.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.380%
21) 2-Butanone-d5	4.626	46	181119	90.811	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.810%
24) Chloroform-d	5.063	84	196810	46.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
26) 1,2-Dichloroethane-d4	5.703	65	118048	45.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.540%
32) Benzene-d6	5.726	84	404445	48.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.760%
36) 1,2-Dichloropropane-d6	6.690	67	130381	50.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.560%
41) Toluene-d8	7.899	98	369677	45.387	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.780%
43) trans-1,3-Dichloroprop...	8.179	79	50733	39.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.000%
47) 2-Hexanone-d5	8.639	63	139589	92.877	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	229706	52.134	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.260%
66) 1,2-Dichlorobenzene-d4	12.195	152	160401	47.974	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	125915	42.385	ug/L	100
3) Chloromethane	1.520	50	141990	49.978	ug/L	99
5) Vinyl chloride	1.604	62	145518	50.222	ug/L	98
6) Bromomethane	1.842	94	59076	37.880	ug/L	97
8) Chloroethane	1.912	64	88600	48.710	ug/L	97
9) Trichlorofluoromethane	2.128	101	186493	45.643	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	119470	50.584	ug/L	99
12) 1,1-Dichloroethene	2.575	96	109502	49.818	ug/L	88
13) Acetone	2.629	43	148870	80.208	ug/L	99
14) Carbon disulfide	2.790	76	263823	37.972	ug/L	100
15) Methyl Acetate	2.948	43	174402	58.927	ug/L	95
16) Methylene chloride	3.044	84	144791	57.404	ug/L	96
17) trans-1,2-Dichloroethene	3.353	96	114710	48.384	ug/L	96
18) Methyl tert-butyl Ether	3.366	73	387148	57.882	ug/L	97
19) 1,1-Dichloroethane	3.867	63	241671	59.105	ug/L	98
20) cis-1,2-Dichloroethene	4.668	96	140940	54.226	ug/L	95
22) 2-Butanone	4.707	43	250165	104.632	ug/L	93
23) Bromochloromethane	4.977	128	77678	54.433	ug/L	95
25) Chloroform	5.089	83	250270	56.852	ug/L	100

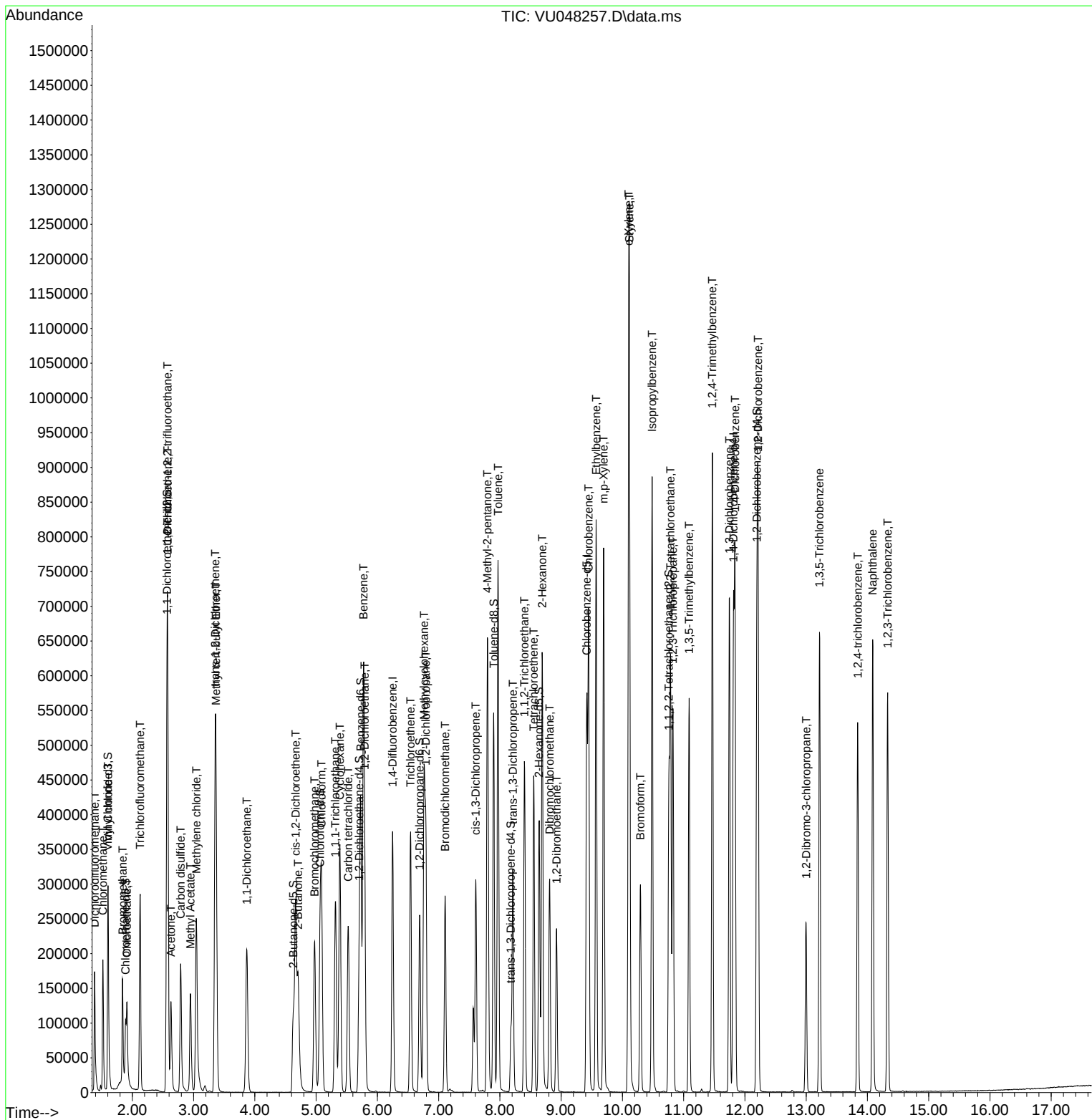
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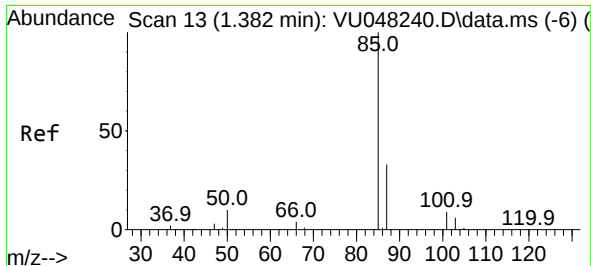
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 Quant Title : VOC Analysis
 QLast Update : Mon Apr 25 01:24:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	179771	52.858	ug/L	98
29) Cyclohexane	5.388	56	172548	51.183	ug/L	94
30) 1,1,1-Trichloroethane	5.314	97	203253	53.954	ug/L	99
31) Carbon tetrachloride	5.523	117	170674	50.173	ug/L	100
33) Benzene	5.774	78	542924	56.457	ug/L	100
34) Trichloroethene	6.542	95	128408	50.932	ug/L	99
35) Methylcyclohexane	6.764	83	178100	46.435	ug/L	95
37) 1,2-Dichloropropane	6.790	63	152339	62.315	ug/L	99
38) Bromodichloromethane	7.105	83	188187	56.057	ug/L	100
39) cis-1,3-Dichloropropene	7.607	75	182499	48.112	ug/L	99
40) 4-Methyl-2-pentanone	7.796	43	467617	121.026	ug/L	98
42) Toluene	7.970	91	573538	54.355	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	180304	47.607	ug/L	99
45) 1,1,2-Trichloroethane	8.401	97	156123	60.216	ug/L	99
46) Tetrachloroethene	8.552	164	108236	47.773	ug/L	99
48) 2-Hexanone	8.690	43	402391	121.073	ug/L	98
49) Dibromochloromethane	8.812	129	168083	55.972	ug/L	98
50) 1,2-Dibromoethane	8.925	107	161416	55.533	ug/L	99
51) Chlorobenzene	9.449	112	386519	53.950	ug/L	99
52) Ethylbenzene	9.571	91	581578	52.420	ug/L	99
53) m,p-Xylene	9.693	106	237713	54.605	ug/L	99
54) o-Xylene	10.102	106	238170	55.743	ug/L	97
55) Styrene	10.115	104	411958	56.473	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.783	83	314731	64.751	ug/L	98
59) Bromoform	10.295	173	142027	59.101	ug/L	100
60) 1,2,3-Trichloropropane	10.825	75	240832	67.977	ug/L	98
61) Isopropylbenzene	10.484	105	578788	56.985	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	305148	55.372	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	490450	58.590	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	310396	54.982	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	308913	52.829	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	330297	58.473	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	61041	53.787	ug/L	92
69) 1,3,5-Trichlorobenzene	13.217	180	222212	48.466	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	178403	44.424	ug/L	100
71) Naphthalene	14.086	128	532818	44.502	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	190406	47.296	ug/L	99

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

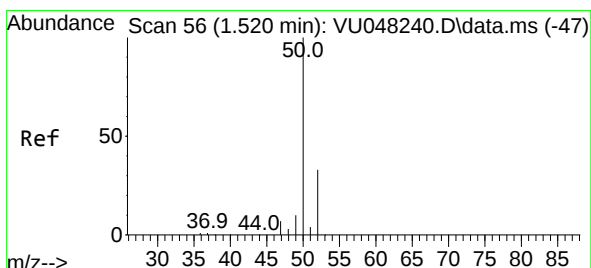
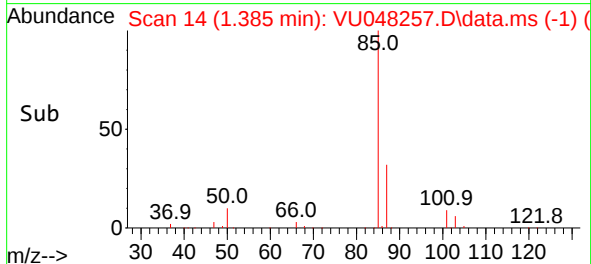
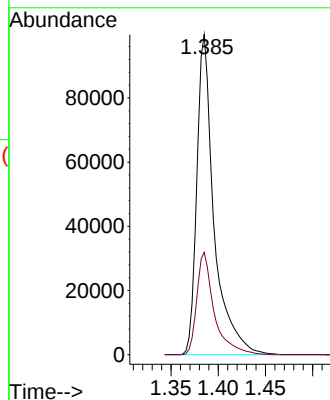
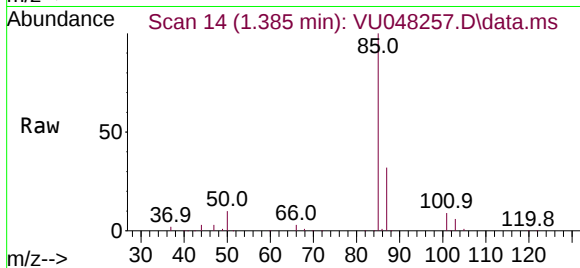
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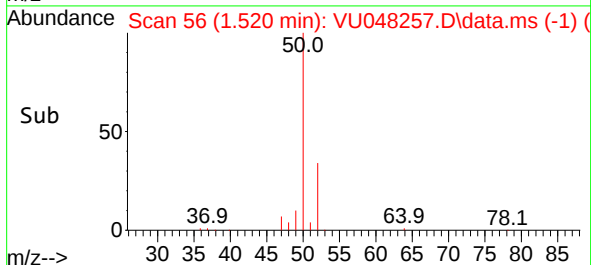
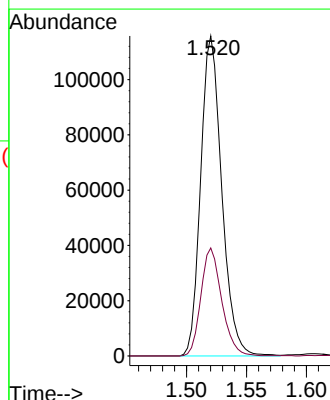
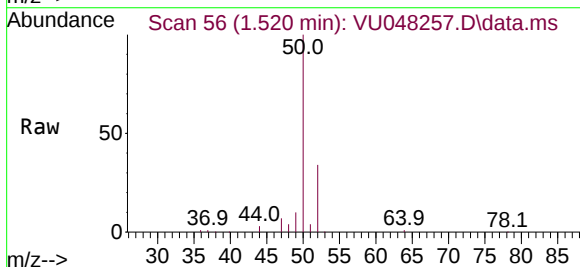
#2
Dichlorodifluoromethane
Concen: 42.385 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

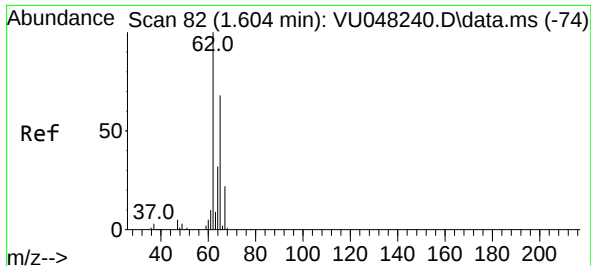
Tgt Ion: 85 Resp: 125915
Ion Ratio Lower Upper
85 100
87 32.4 25.8 38.8



#3
Chloromethane
Concen: 49.978 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

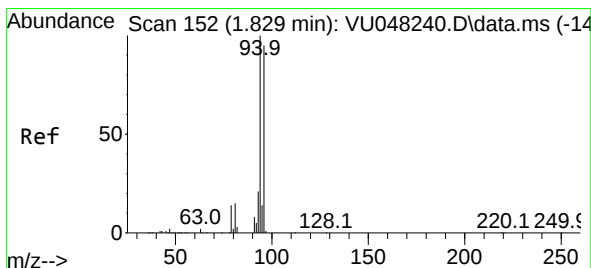
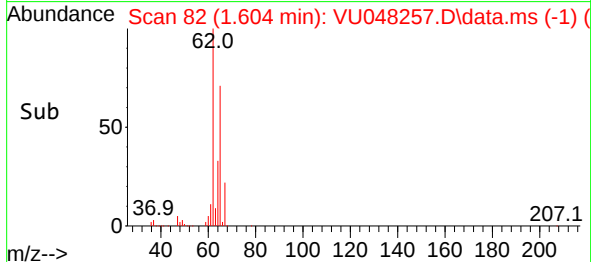
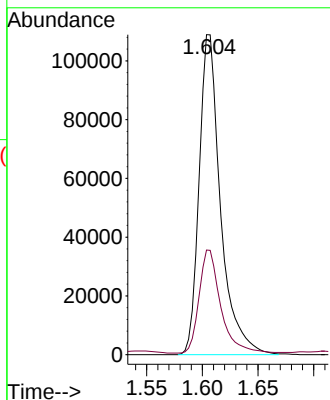
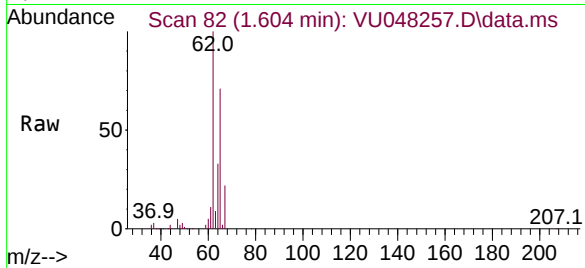
Tgt Ion: 50 Resp: 141990
Ion Ratio Lower Upper
50 100
52 33.7 23.2 43.2





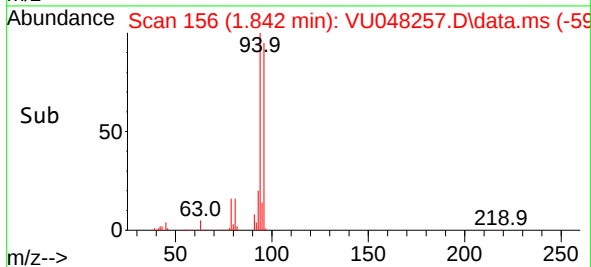
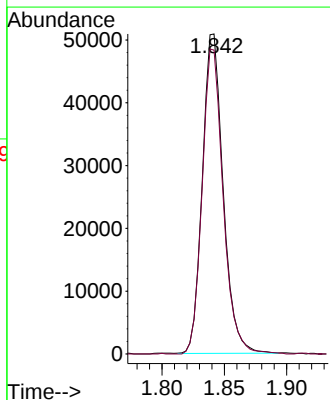
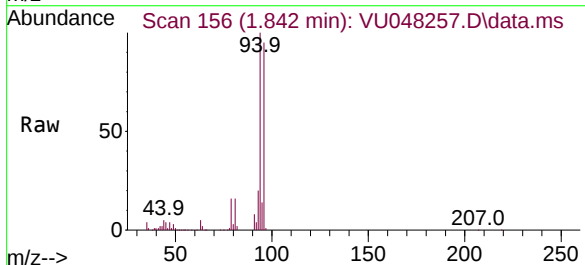
#5
 Vinyl chloride
 Concen: 50.222 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU048257.D
 Acq: 23 Apr 2022 19:35

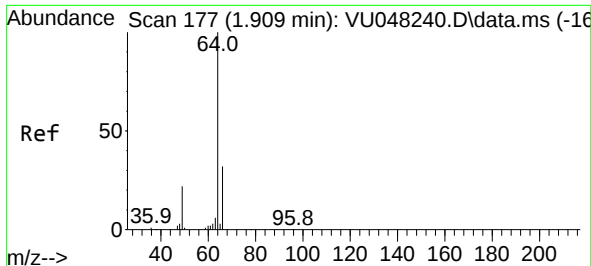
Tgt Ion: 62 Resp: 145518
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.7 43.9



#6
 Bromomethane
 Concen: 37.880 ug/L
 RT: 1.842 min Scan# 156
 Delta R.T. 0.013 min
 Lab File: VU048257.D
 Acq: 23 Apr 2022 19:35

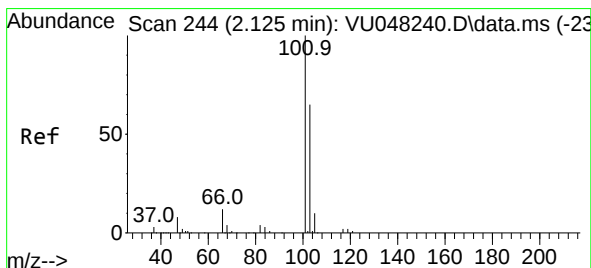
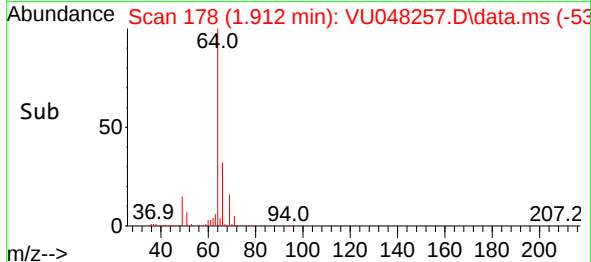
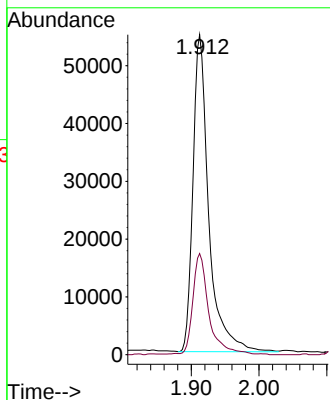
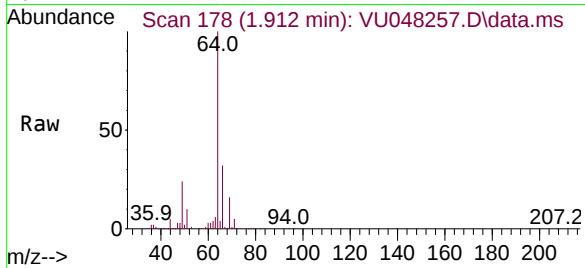
Tgt Ion: 94 Resp: 59076
 Ion Ratio Lower Upper
 94 100
 96 94.9 64.8 120.3





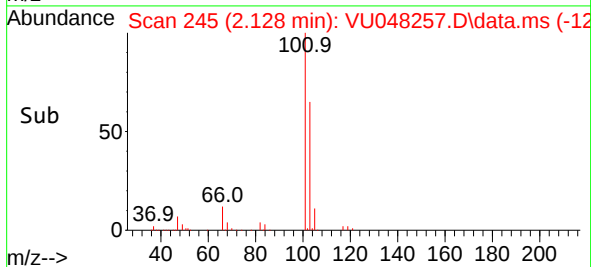
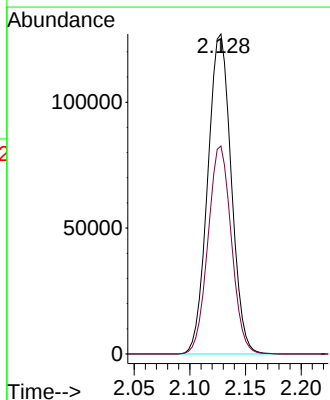
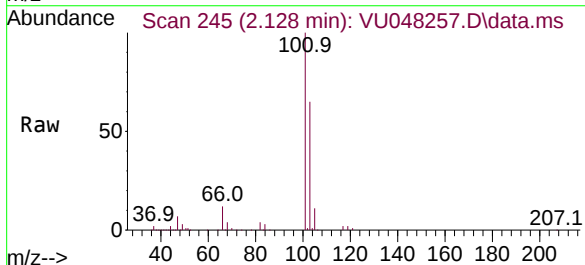
#8
Chloroethane
Concen: 48.710 ug/L
RT: 1.912 min Scan# 178
Delta R.T. 0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

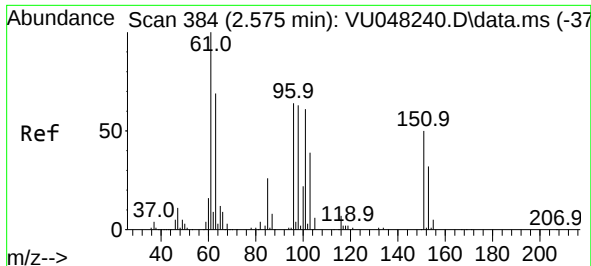
Tgt Ion: 64 Resp: 88600
Ion Ratio Lower Upper
64 100
66 31.6 23.3 43.3



#9
Trichlorofluoromethane
Concen: 45.643 ug/L
RT: 2.128 min Scan# 245
Delta R.T. 0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

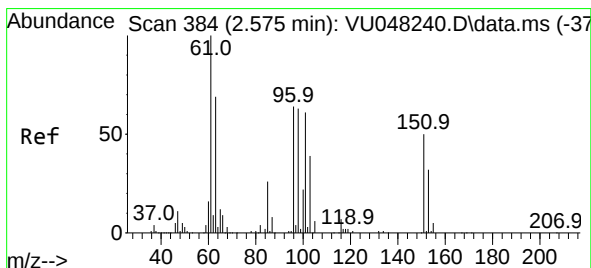
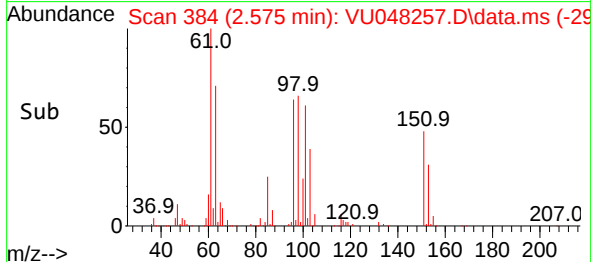
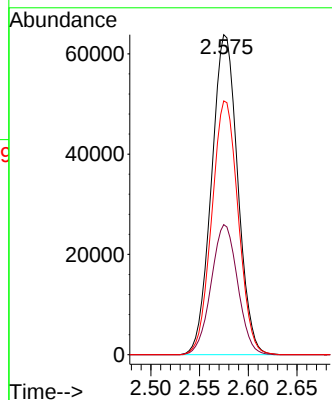
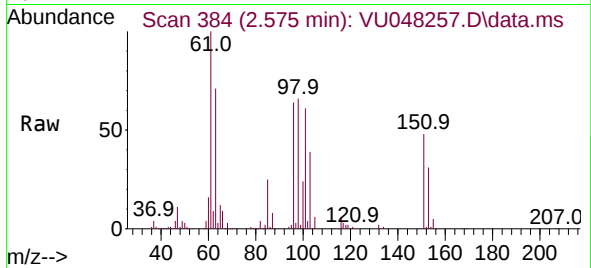
Tgt Ion:101 Resp: 186493
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2





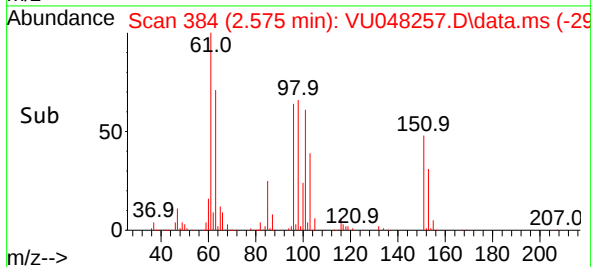
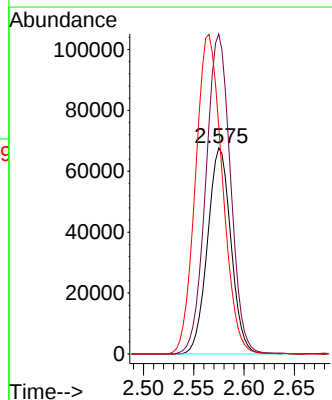
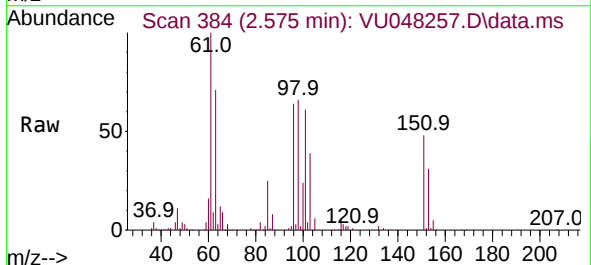
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.584 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. 0.000 min
 Lab File: VU048257.D
 Acq: 23 Apr 2022 19:35

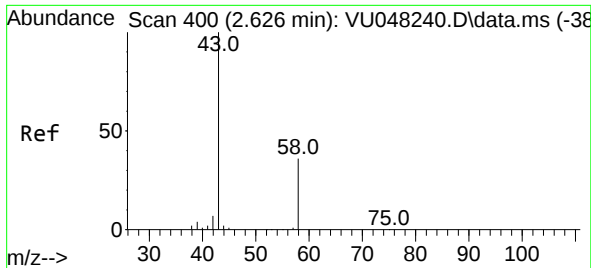
Tgt Ion:101 Resp: 119470
 Ion Ratio Lower Upper
 101 100
 85 41.0 32.8 49.2
 151 79.8 63.0 94.6



#12
 1,1-Dichloroethene
 Concen: 49.818 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. 0.000 min
 Lab File: VU048257.D
 Acq: 23 Apr 2022 19:35

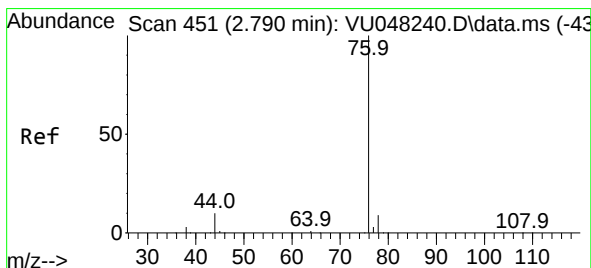
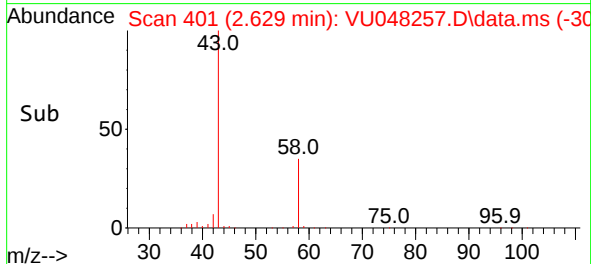
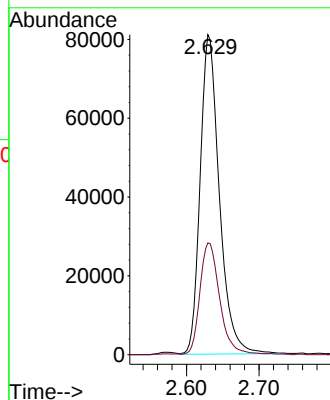
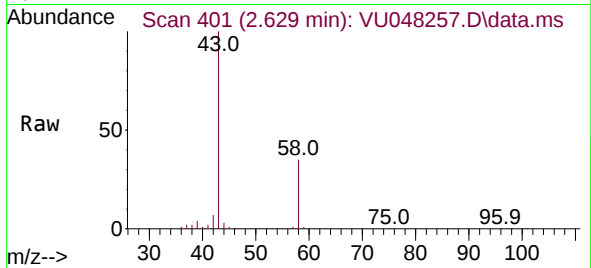
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 Ion Ratio Lower Upper
 96 100
 61 155.4 113.1 210.1
 63 110.6 94.8 176.0





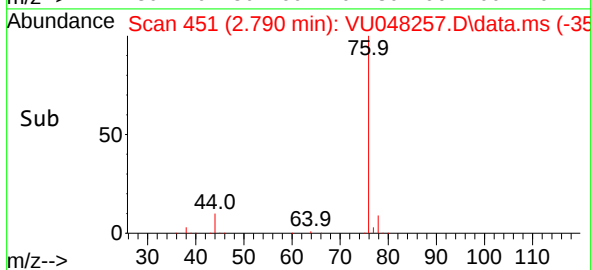
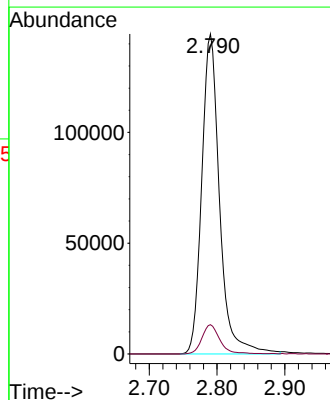
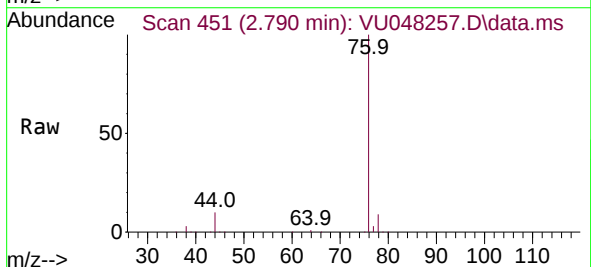
#13
Acetone
Concen: 80.208 ug/L
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

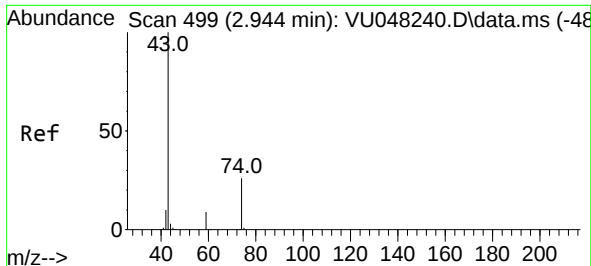
Tgt Ion: 43 Resp: 148870
Ion Ratio Lower Upper
43 100
58 35.5 0.0 70.0



#14
Carbon disulfide
Concen: 37.972 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU048257.D
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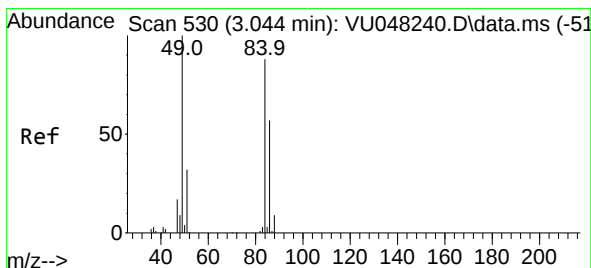
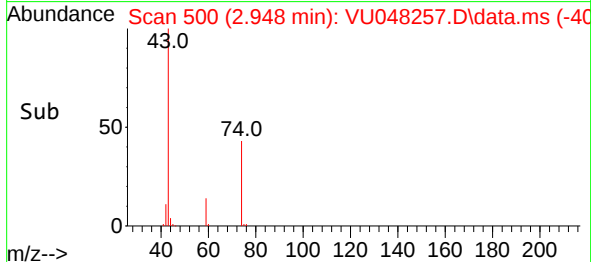
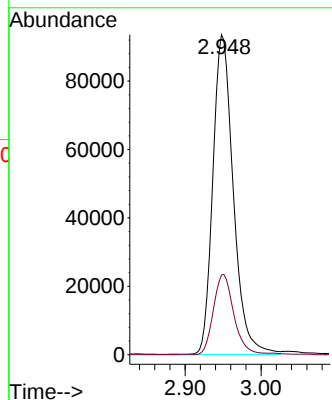
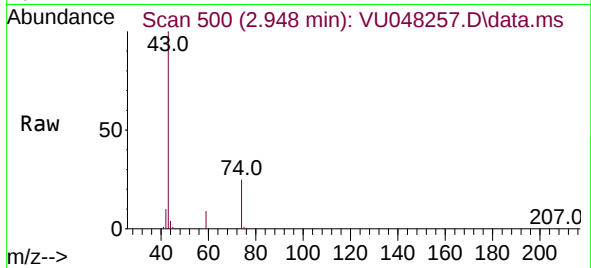
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Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





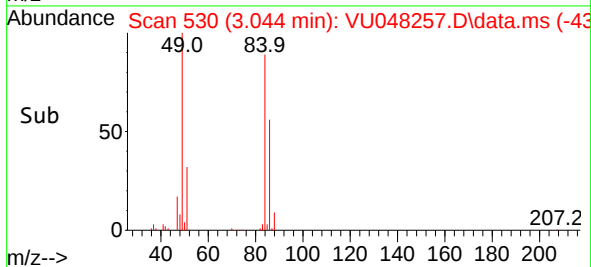
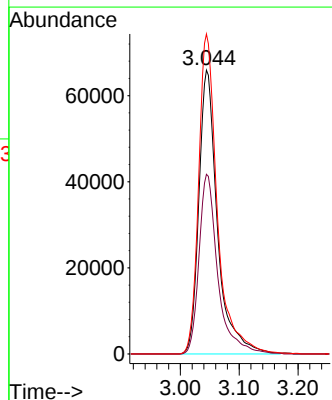
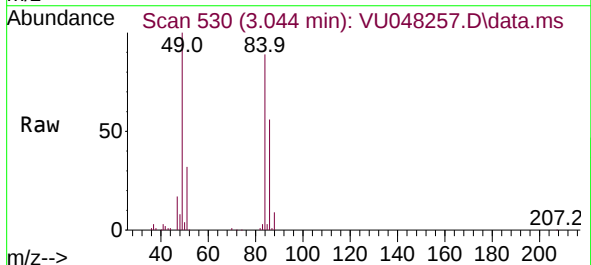
#15
Methyl Acetate
Concen: 58.927 ug/L
RT: 2.948 min Scan# 500
Delta R.T. 0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

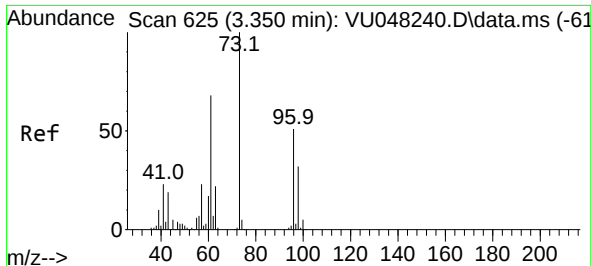
Tgt Ion: 43 Resp: 174402
Ion Ratio Lower Upper
43 100
74 25.1 22.2 33.2



#16
Methylene chloride
Concen: 57.404 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

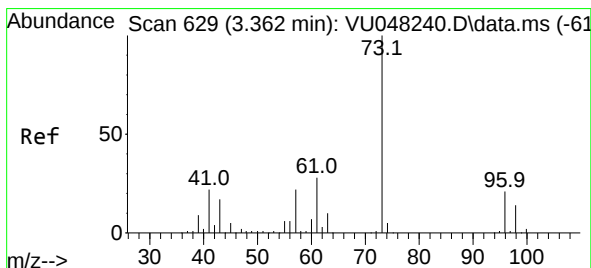
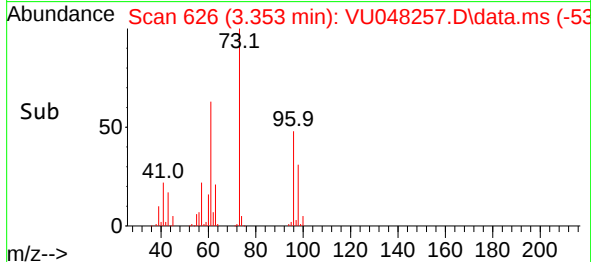
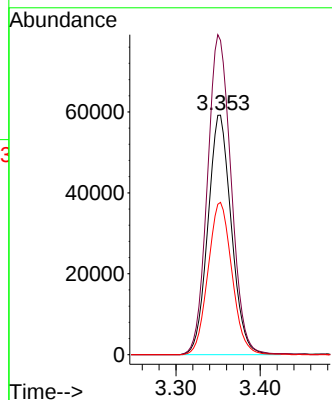
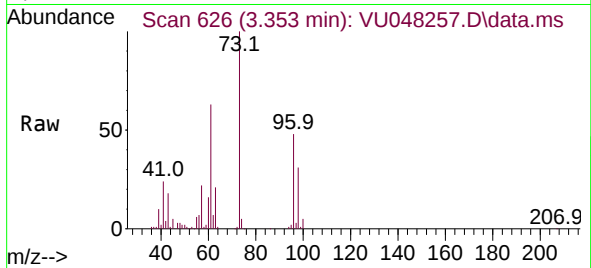
Tgt Ion: 84 Resp: 144791
Ion Ratio Lower Upper
84 100
86 63.3 46.0 85.4
49 112.8 75.3 139.8





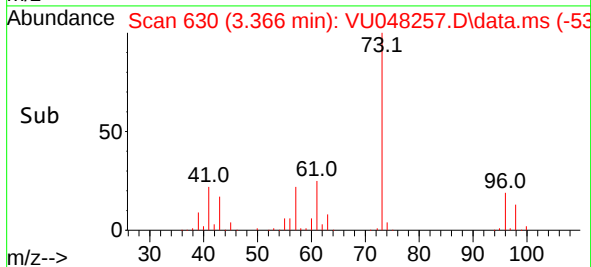
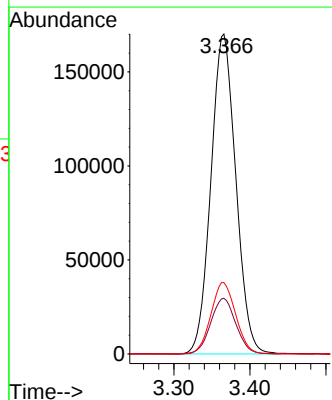
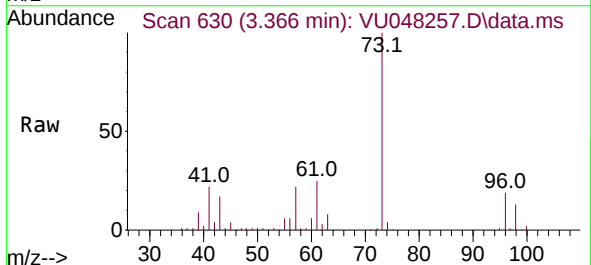
#17
trans-1,2-Dichloroethene
Concen: 48.384 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

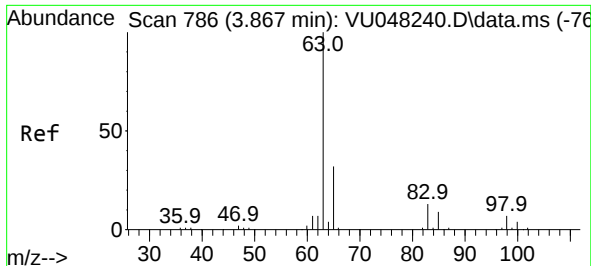
Tgt Ion: 96 Resp: 114710
Ion Ratio Lower Upper
96 100
61 131.2 88.4 164.2
98 63.6 43.3 80.5



#18
Methyl tert-butyl Ether
Concen: 57.882 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

Tgt Ion: 73 Resp: 387148
Ion Ratio Lower Upper
73 100
43 17.6 15.3 22.9
57 22.2 17.0 25.6





#19

1,1-Dichloroethane

Concen: 59.105 ug/L

RT: 3.867 min Scan# 786

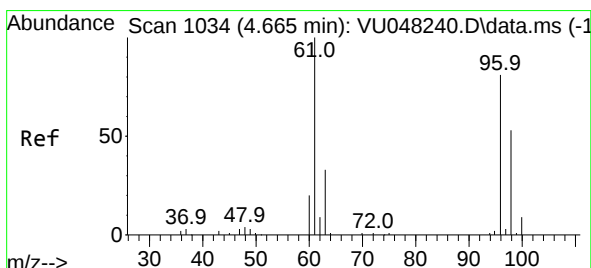
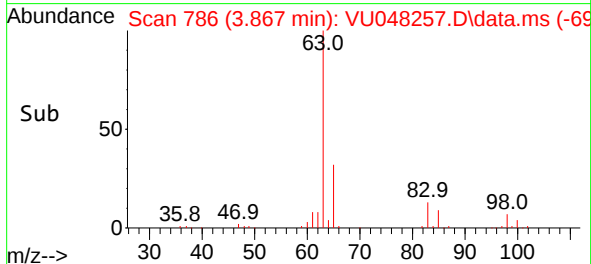
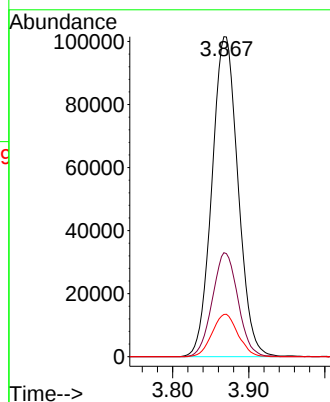
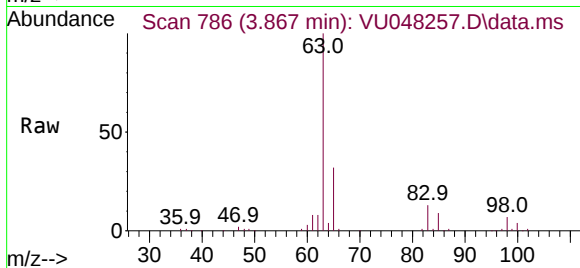
Delta R.T. 0.000 min

Lab File: VU048257.D

Acq: 23 Apr 2022 19:35

Tgt Ion: 63 Resp: 241671

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.0	41.0
83	13.2	9.7	18.1



#20

cis-1,2-Dichloroethene

Concen: 54.226 ug/L

RT: 4.668 min Scan# 1035

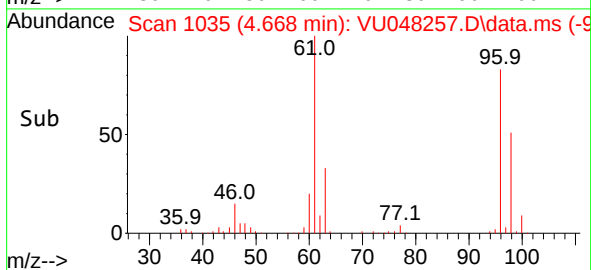
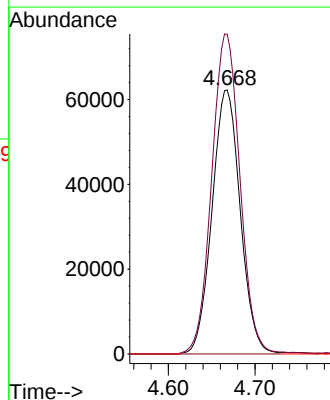
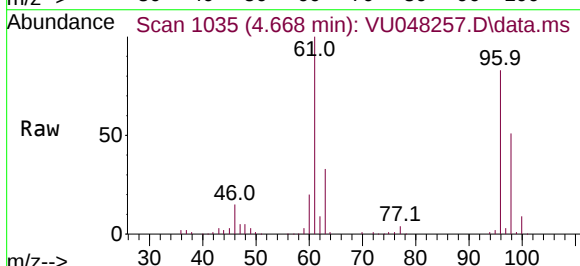
Delta R.T. 0.003 min

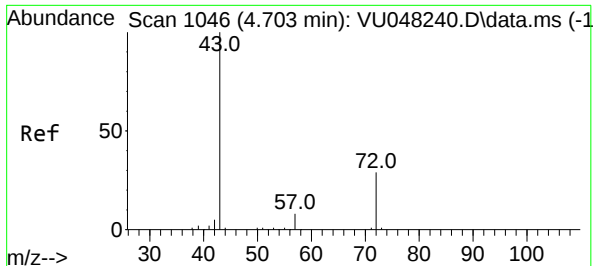
Lab File: VU048257.D

Acq: 23 Apr 2022 19:35

Tgt Ion: 96 Resp: 140940

Ion	Ratio	Lower	Upper
96	100		
61	121.1	80.7	149.9
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 104.632 ug/L

RT: 4.707 min Scan# 1047

Delta R.T. 0.003 min

Lab File: VU048257.D

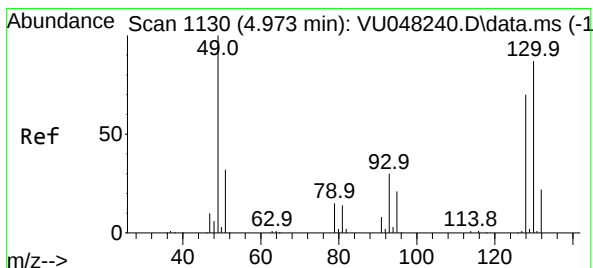
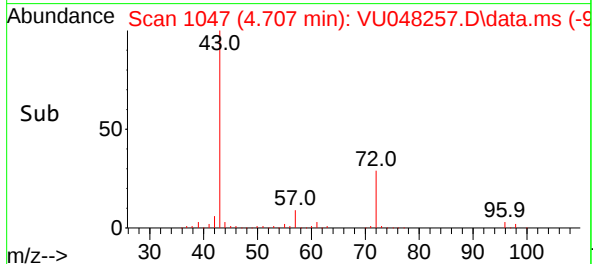
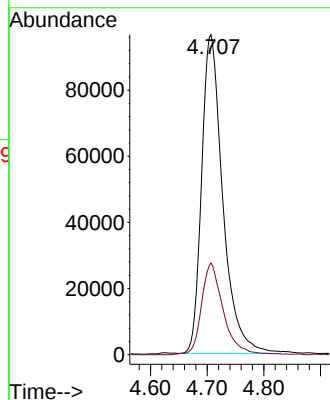
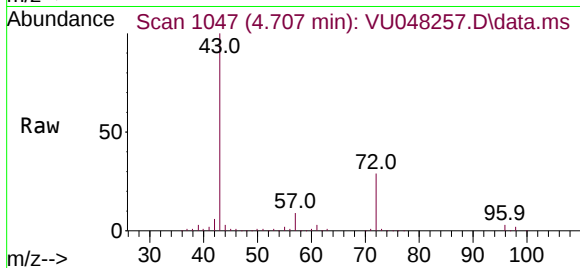
Acq: 23 Apr 2022 19:35

Tgt Ion: 43 Resp: 250165

Ion Ratio Lower Upper

43 100

72 28.2 16.0 47.9



#23

Bromochloromethane

Concen: 54.433 ug/L

RT: 4.977 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU048257.D

Acq: 23 Apr 2022 19:35

Tgt Ion: 128 Resp: 77678

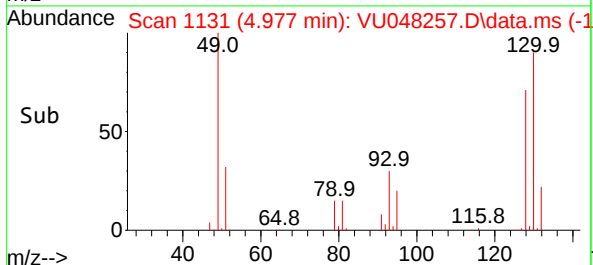
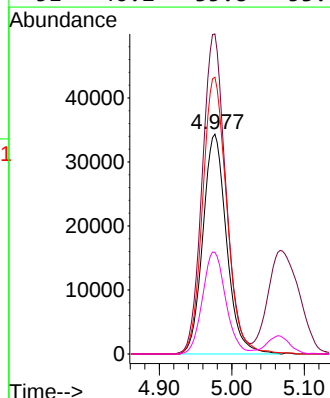
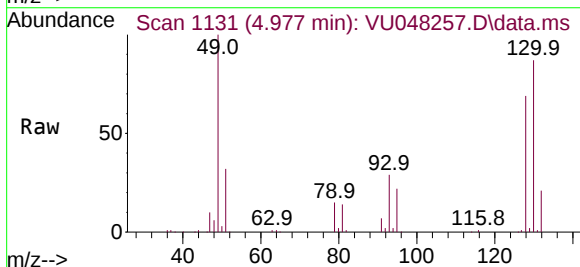
Ion Ratio Lower Upper

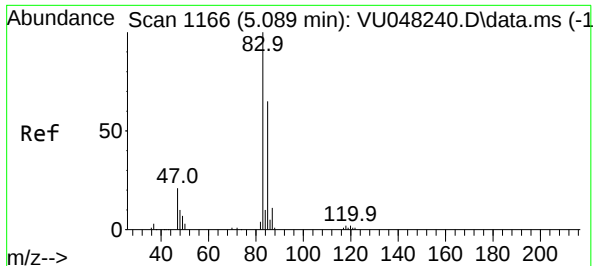
128 100

49 145.6 94.1 174.8

130 126.0 90.2 167.4

51 46.2 35.8 53.6





#25

Chloroform

Concen: 56.852 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048257.D

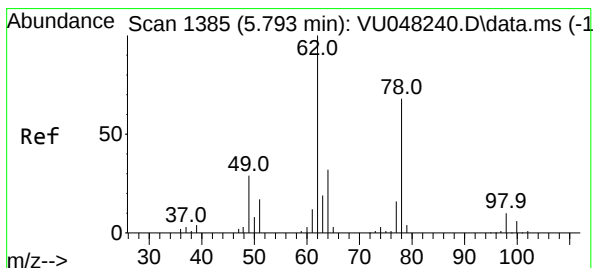
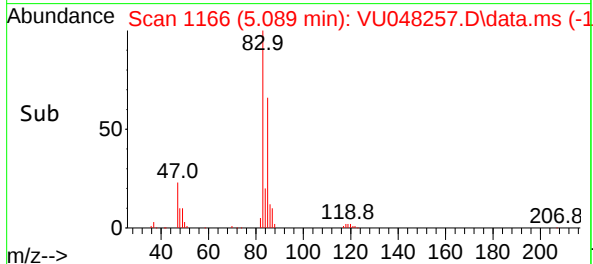
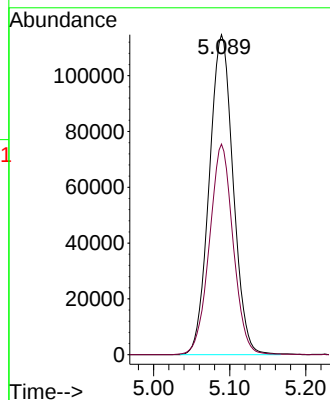
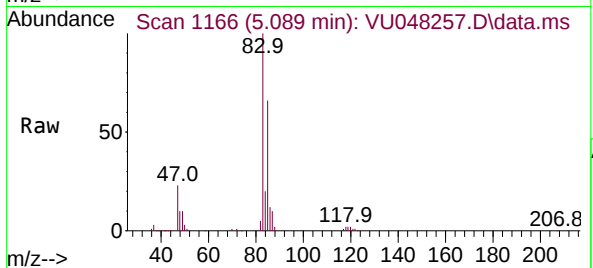
Acq: 23 Apr 2022 19:35

Tgt Ion: 83 Resp: 250270

Ion Ratio Lower Upper

83 100

85 65.8 46.2 85.8



#27

1,2-Dichloroethane

Concen: 52.858 ug/L

RT: 5.793 min Scan# 1385

Delta R.T. 0.000 min

Lab File: VU048257.D

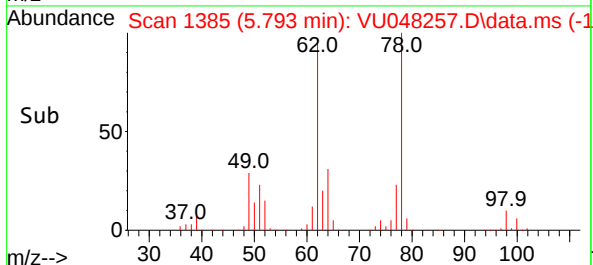
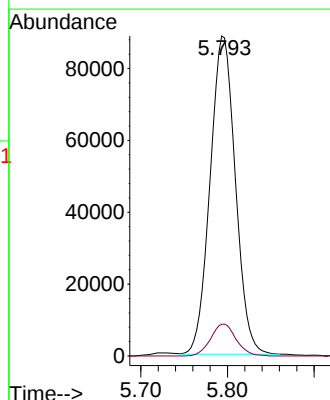
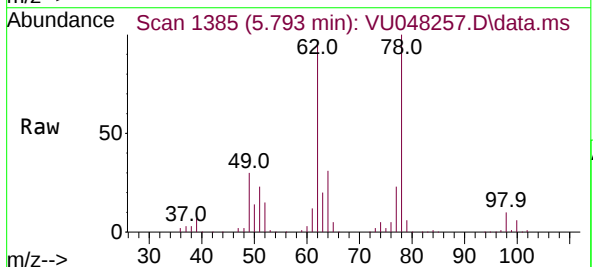
Acq: 23 Apr 2022 19:35

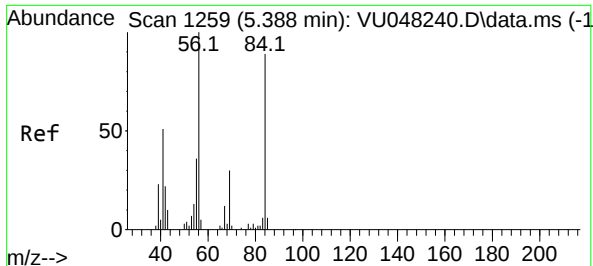
Tgt Ion: 62 Resp: 179771

Ion Ratio Lower Upper

62 100

98 9.9 7.4 11.0





#29

Cyclohexane

Concen: 51.183 ug/L

RT: 5.388 min Scan# 1259

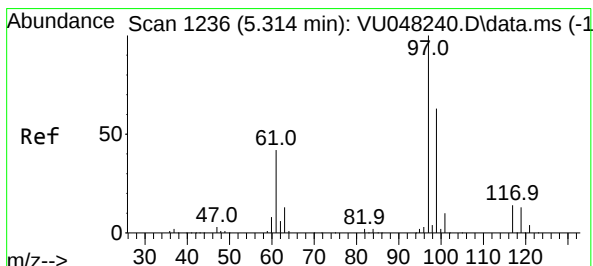
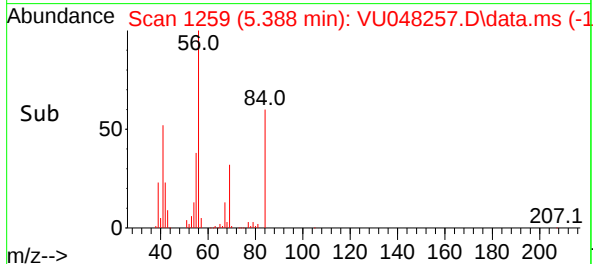
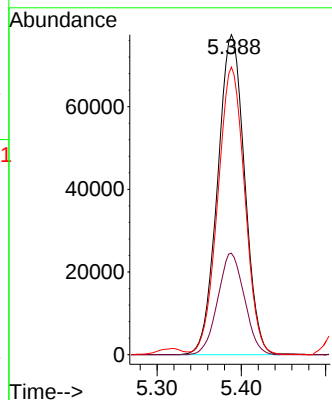
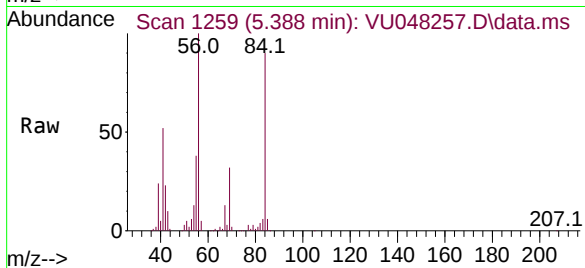
Delta R.T. 0.000 min

Lab File: VU048257.D

Acq: 23 Apr 2022 19:35

Tgt Ion: 56 Resp: 172548

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.4	38.2
84	89.2	77.0	115.6



#30

1,1,1-Trichloroethane

Concen: 53.954 ug/L

RT: 5.314 min Scan# 1236

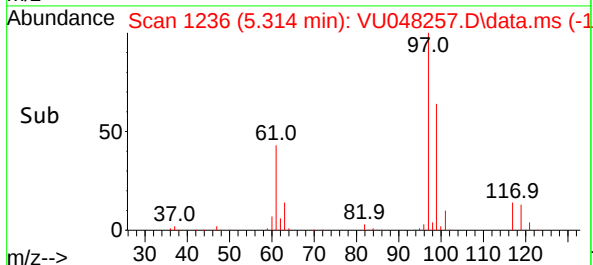
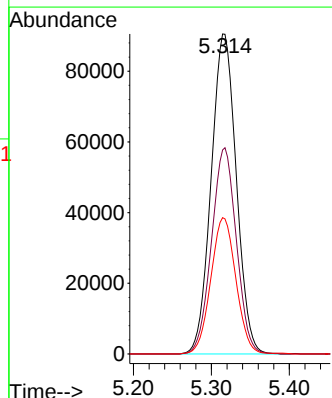
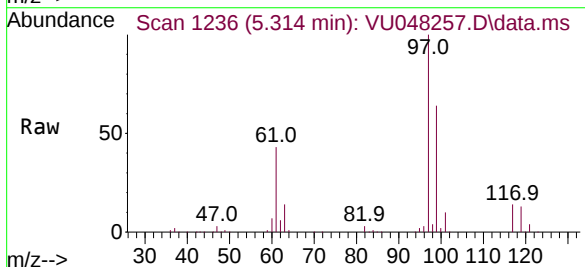
Delta R.T. 0.000 min

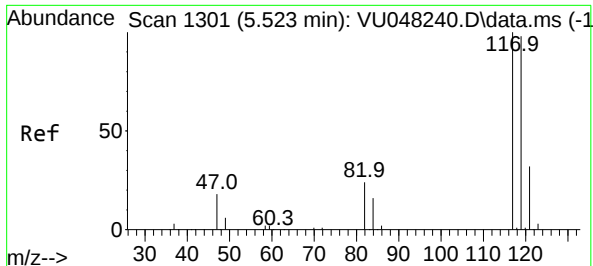
Lab File: VU048257.D

Acq: 23 Apr 2022 19:35

Tgt Ion: 97 Resp: 203253

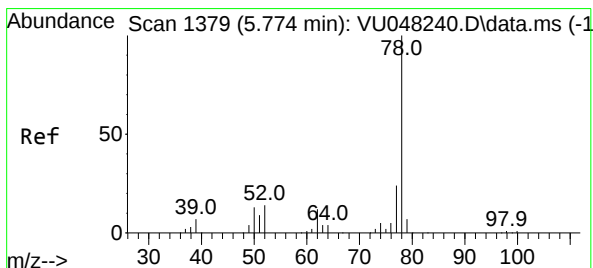
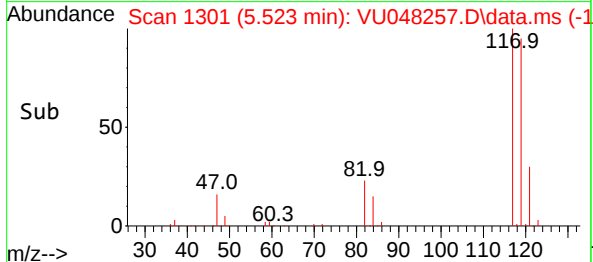
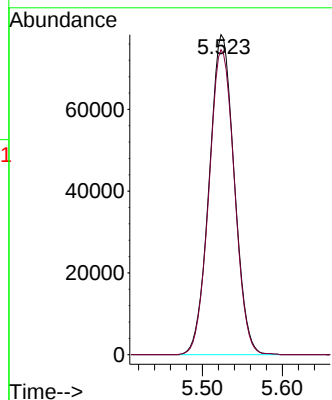
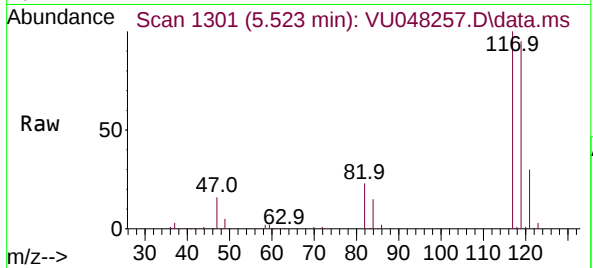
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.6	77.4
61	42.5	34.2	51.4





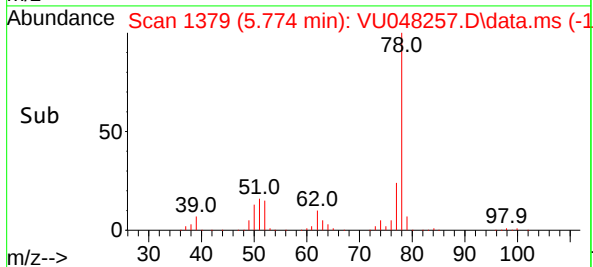
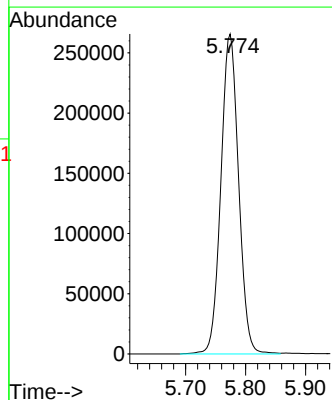
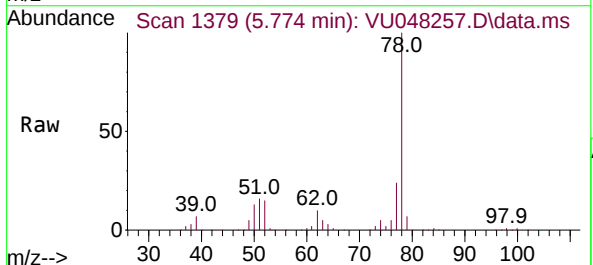
#31
Carbon tetrachloride
Concen: 50.173 ug/L
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

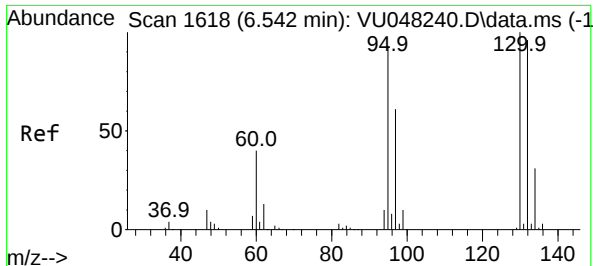
Tgt Ion:117 Resp: 170674
Ion Ratio Lower Upper
117 100
119 96.6 77.2 115.8



#33
Benzene
Concen: 56.457 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

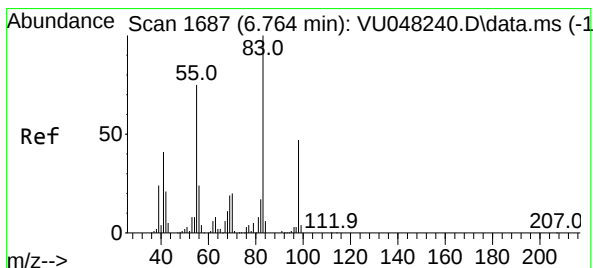
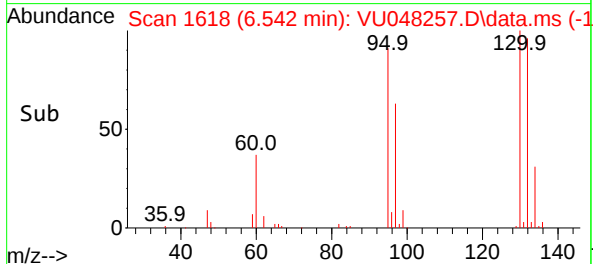
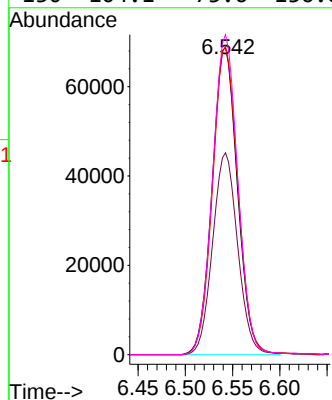
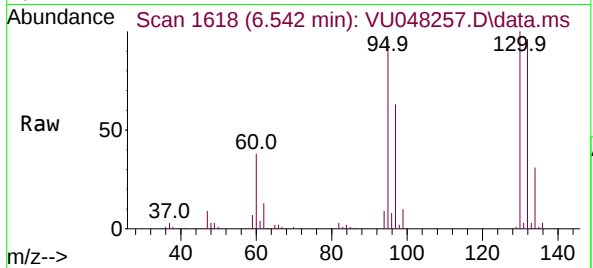
Tgt Ion: 78 Resp: 542924





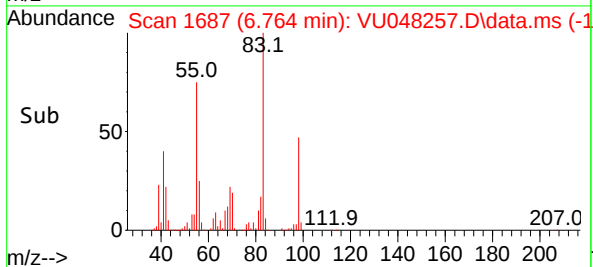
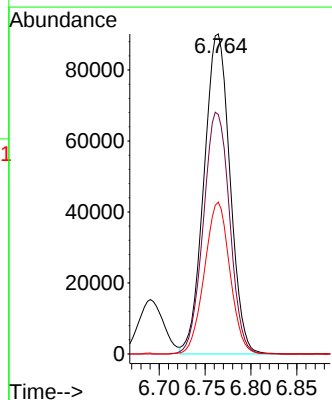
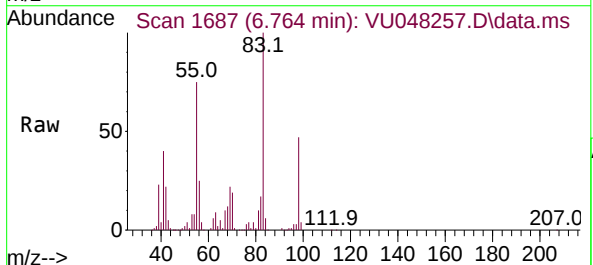
#34
Trichloroethene
Concen: 50.932 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

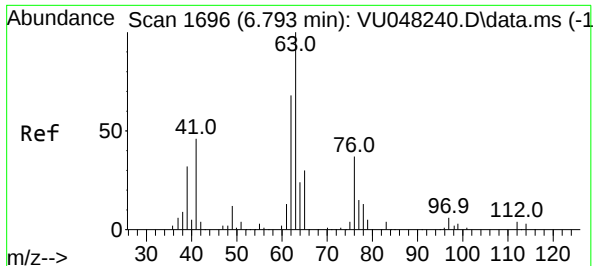
Tgt Ion: 95 Resp: 128408
Ion Ratio Lower Upper
95 100
97 65.7 44.7 82.9
132 100.3 70.4 130.8
130 104.1 73.6 136.8



#35
Methylcyclohexane
Concen: 46.435 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

Tgt Ion: 83 Resp: 178100
Ion Ratio Lower Upper
83 100
55 76.4 56.8 85.2
98 46.4 38.1 57.1





#37

1,2-Dichloropropane

Concen: 62.315 ug/L

RT: 6.790 min Scan# 1695

Delta R.T. -0.003 min

Lab File: VU048257.D

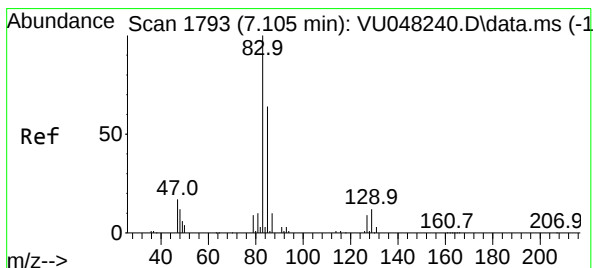
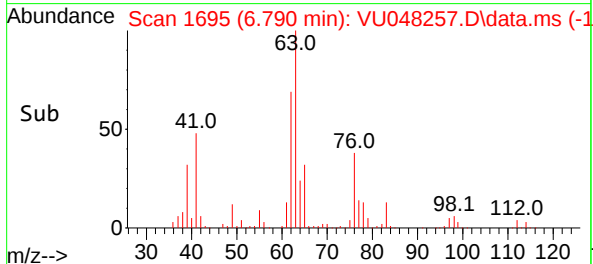
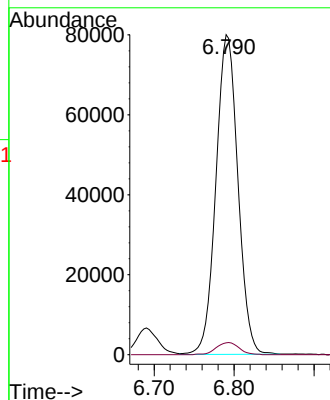
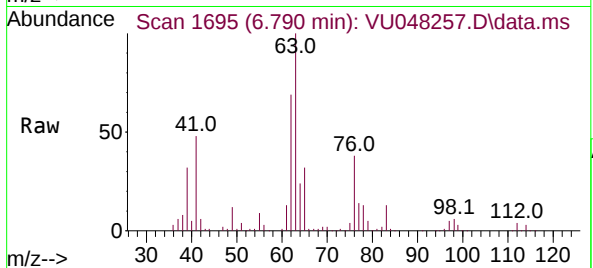
Acq: 23 Apr 2022 19:35

Tgt Ion: 63 Resp: 152339

Ion Ratio Lower Upper

63 100

112 4.0 3.4 5.2



#38

Bromodichloromethane

Concen: 56.057 ug/L

RT: 7.105 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VU048257.D

Acq: 23 Apr 2022 19:35

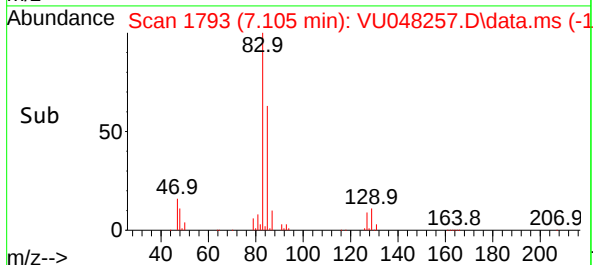
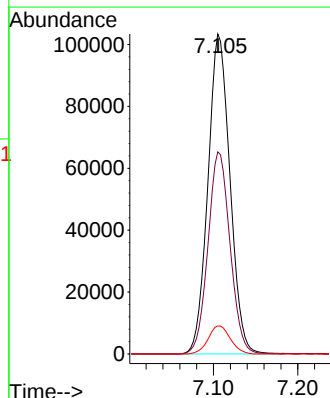
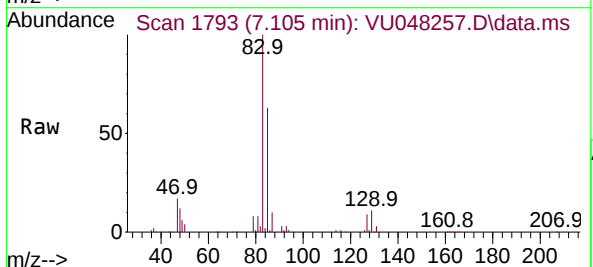
Tgt Ion: 83 Resp: 188187

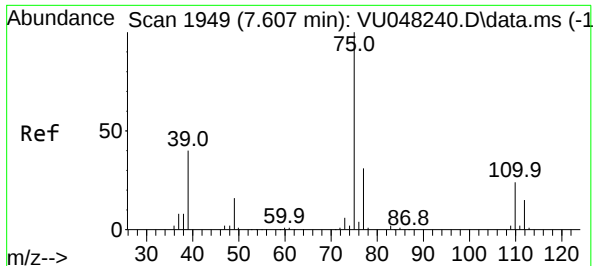
Ion Ratio Lower Upper

83 100

85 63.1 44.4 82.4

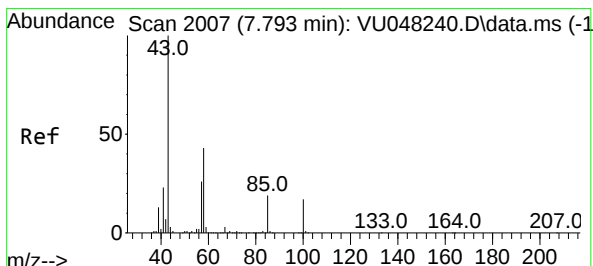
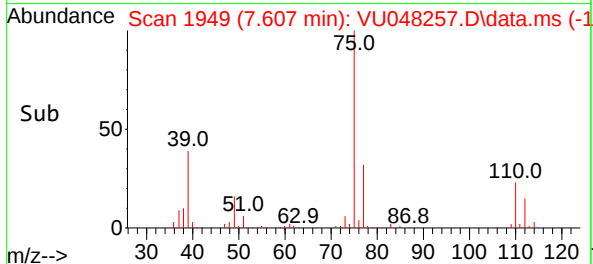
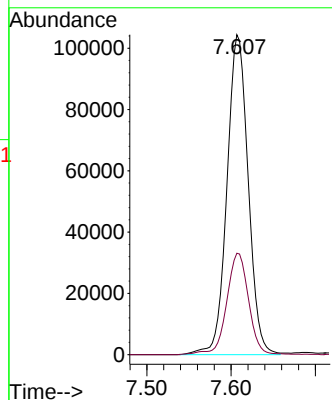
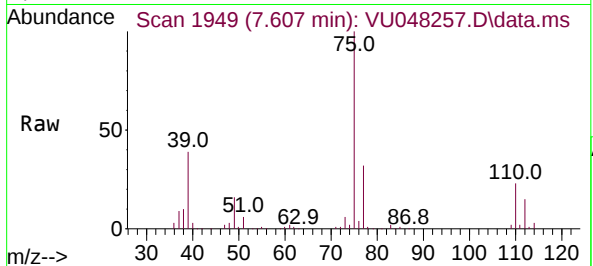
127 8.8 7.2 10.8





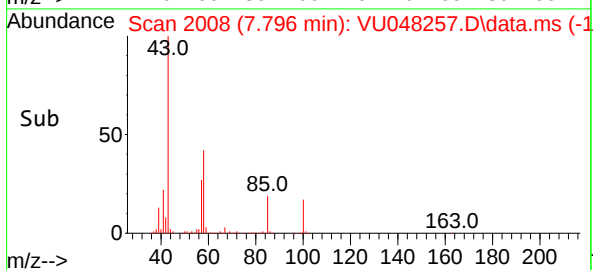
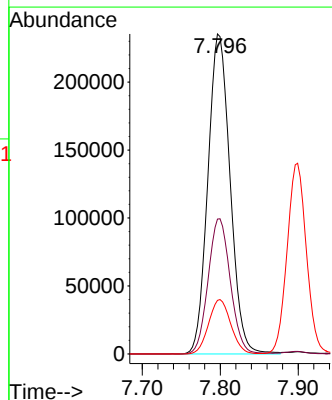
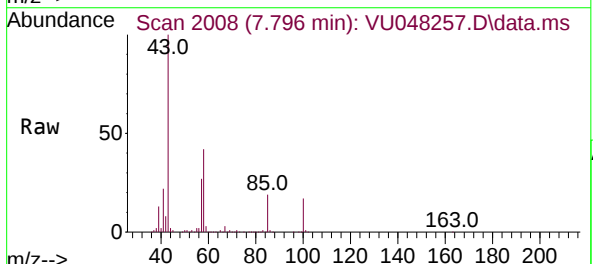
#39
cis-1,3-Dichloropropene
Concen: 48.112 ug/L
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

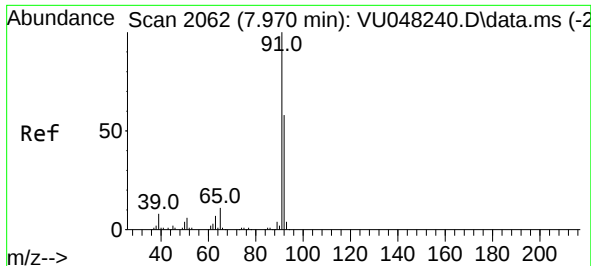
Tgt Ion: 75 Resp: 182499
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 121.026 ug/L
RT: 7.796 min Scan# 2008
Delta R.T. 0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

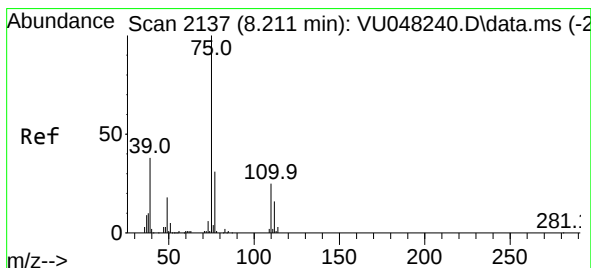
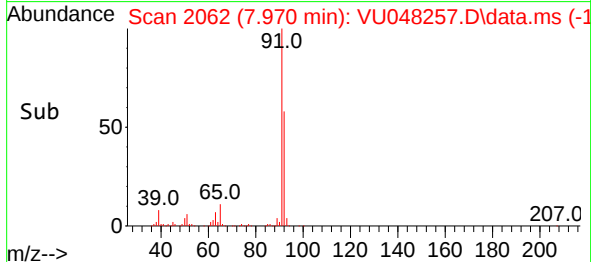
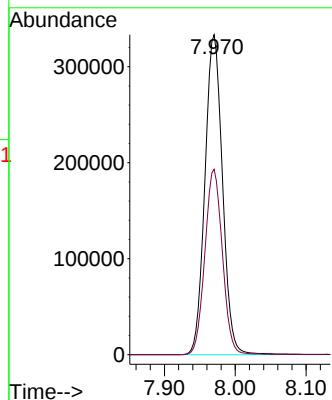
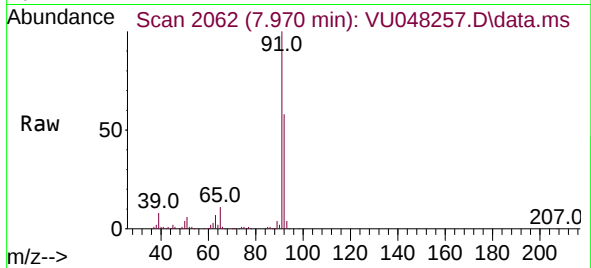
Tgt Ion: 43 Resp: 467617
Ion Ratio Lower Upper
43 100
58 42.2 34.7 52.1
100 16.9 14.2 21.2





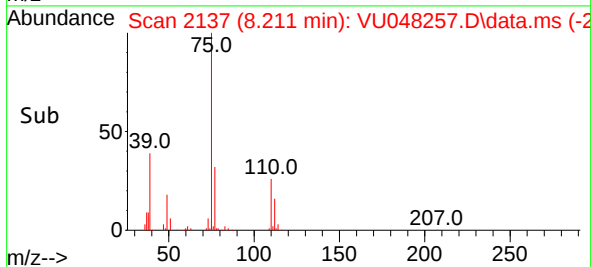
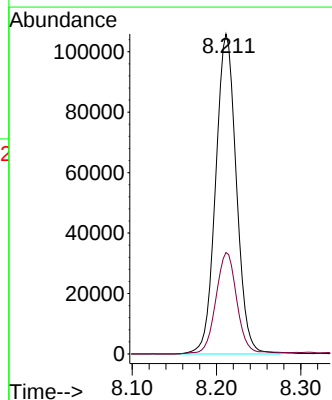
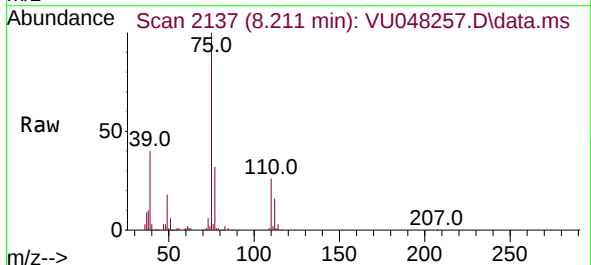
#42
Toluene
Concen: 54.355 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

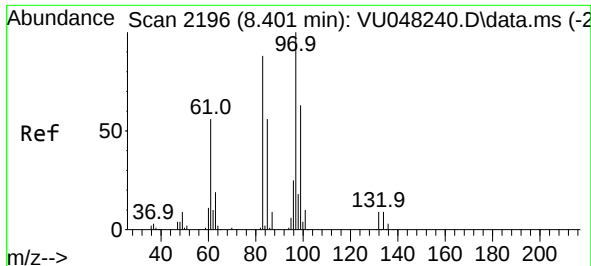
Tgt Ion: 91 Resp: 573538
Ion Ratio Lower Upper
91 100
92 58.0 40.4 75.0



#44
trans-1,3-Dichloropropene
Concen: 47.607 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

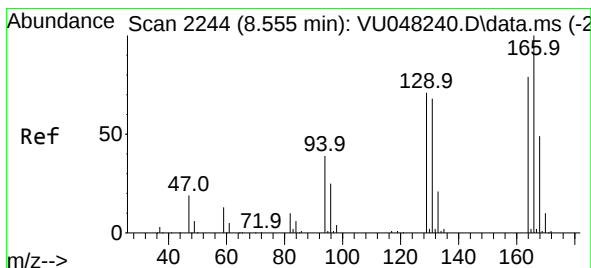
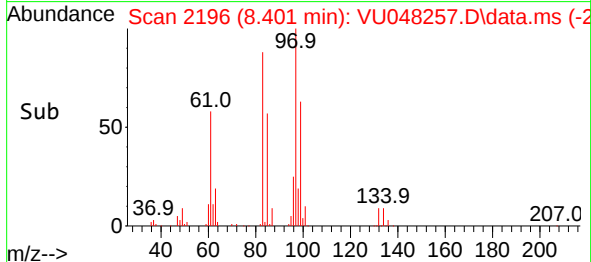
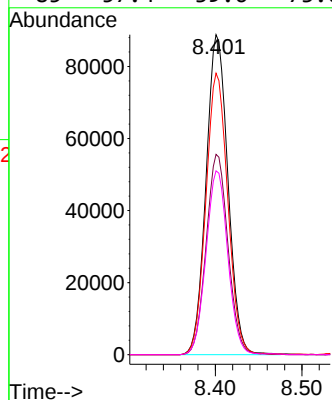
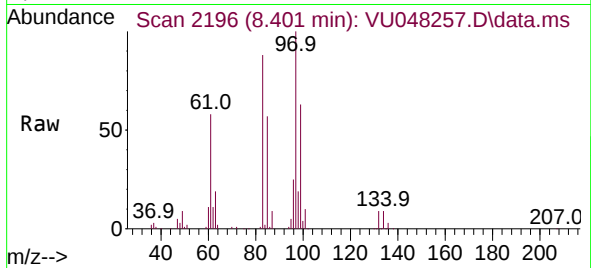
Tgt Ion: 75 Resp: 180304
Ion Ratio Lower Upper
75 100
77 31.7 22.0 40.8





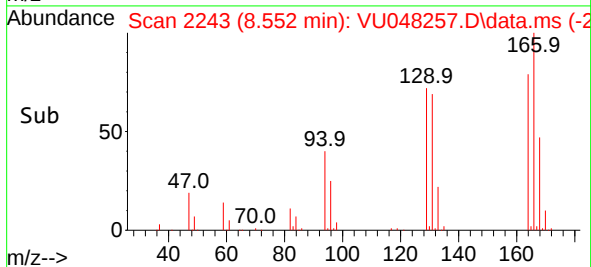
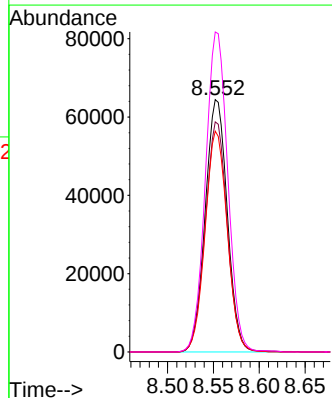
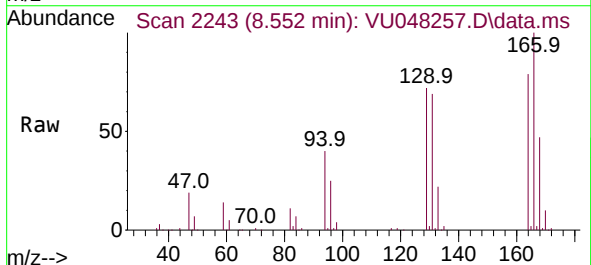
#45
1,1,2-Trichloroethane
Concen: 60.216 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

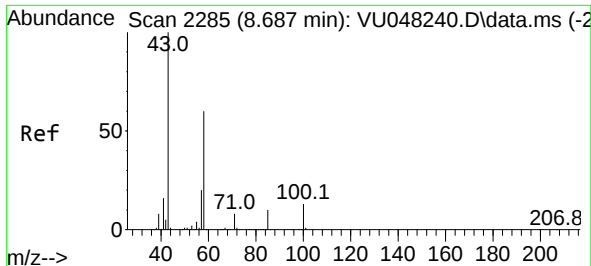
Tgt Ion:	97	Resp:	156123
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.3	80.3
83	88.0	61.0	113.4
85	57.4	39.6	73.6



#46
Tetrachloroethene
Concen: 47.773 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

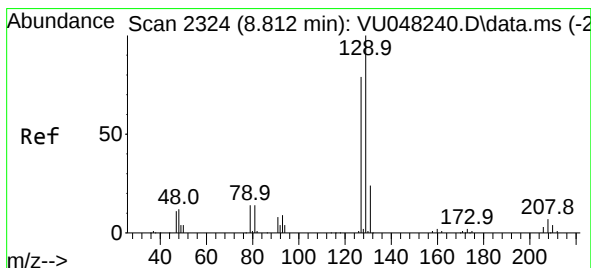
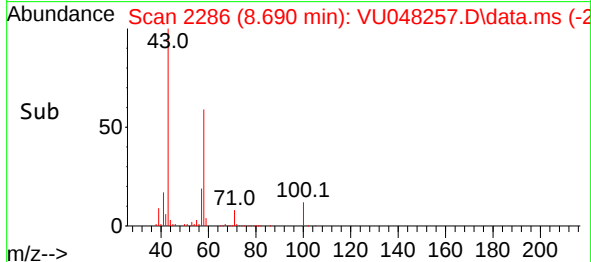
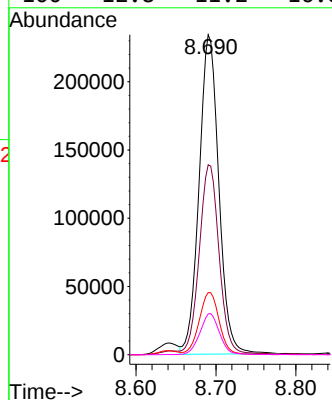
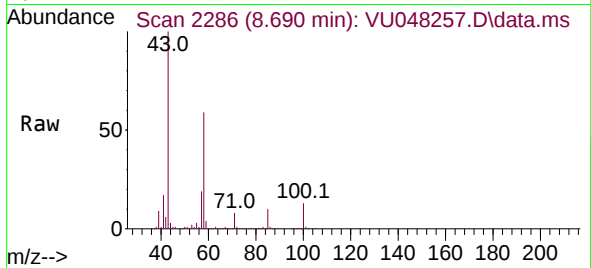
Tgt Ion:	164	Resp:	108236
Ion	Ratio	Lower	Upper
164	100		
129	91.2	62.4	116.0
131	87.5	60.7	112.7
166	126.8	89.0	165.4





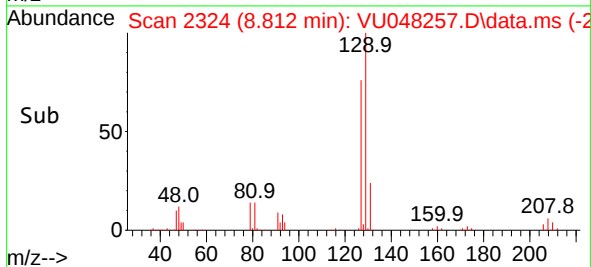
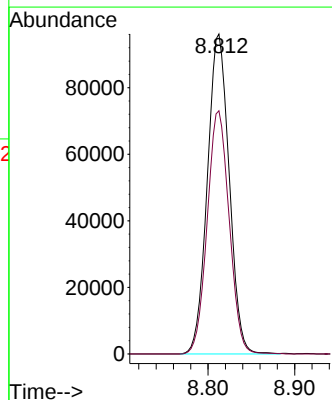
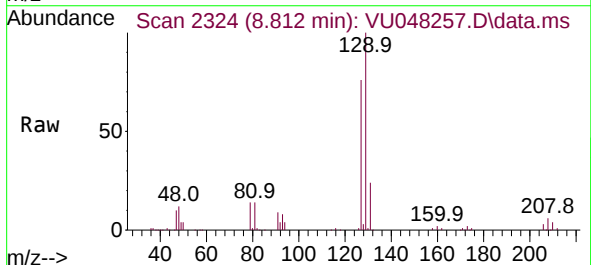
#48
2-Hexanone
Concen: 121.073 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

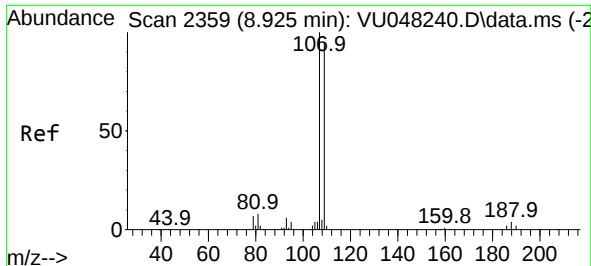
Tgt Ion: 43 Resp: 402391
Ion Ratio Lower Upper
43 100
58 59.2 48.1 72.1
57 19.5 16.2 24.4
100 12.8 11.2 16.8



#49
Dibromochloromethane
Concen: 55.972 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

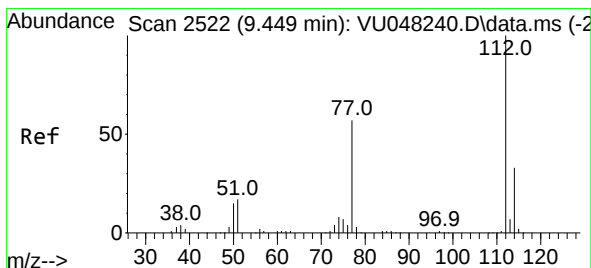
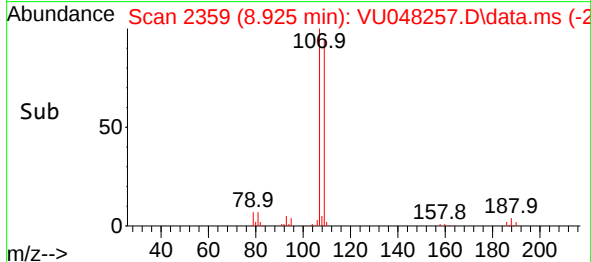
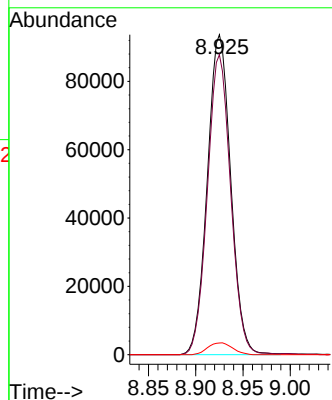
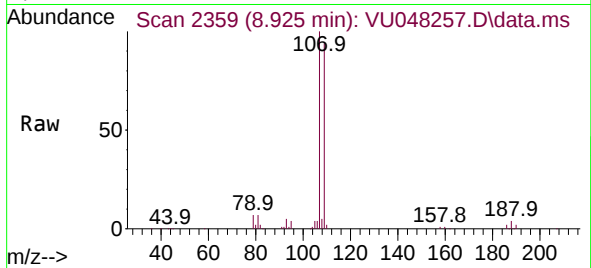
Tgt Ion: 129 Resp: 168083
Ion Ratio Lower Upper
129 100
127 76.0 54.2 100.6





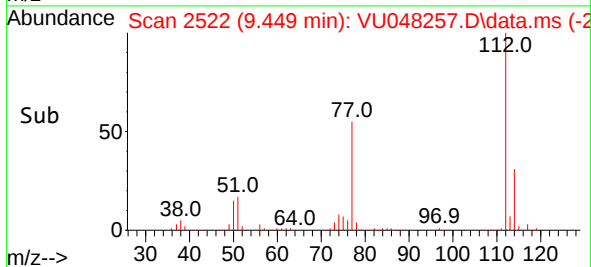
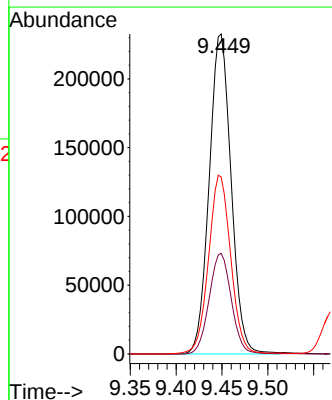
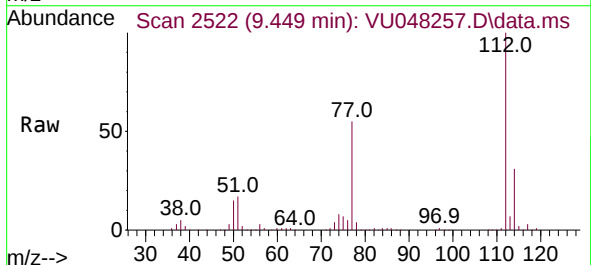
#50
1,2-Dibromoethane
Concen: 55.533 ug/L
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

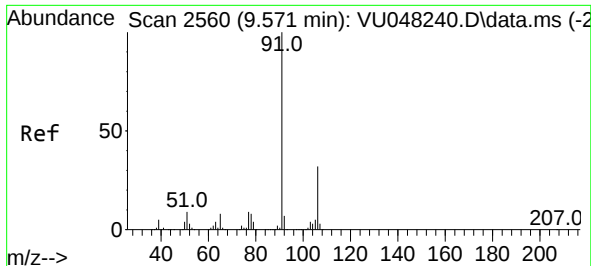
Tgt Ion:	107	Resp:	161416
Ion	Ratio	Lower	Upper
107	100		
109	93.8	66.6	123.6
188	3.7	3.4	5.2



#51
Chlorobenzene
Concen: 53.950 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

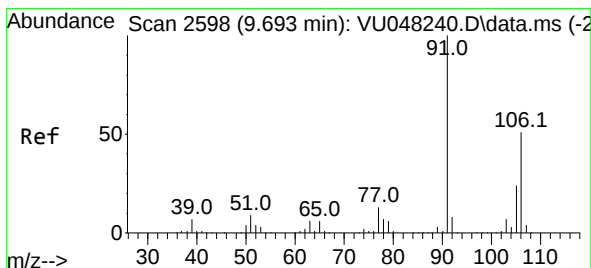
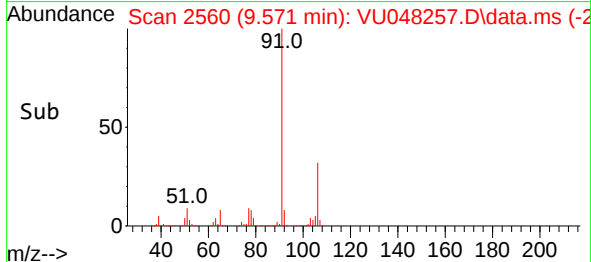
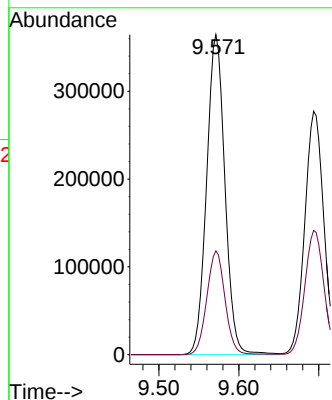
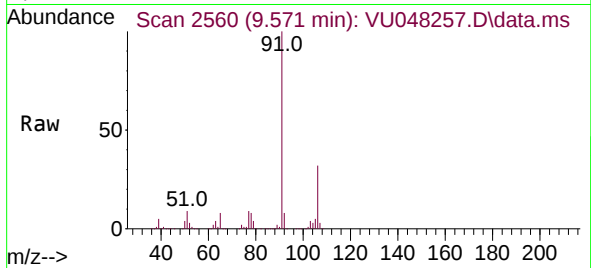
Tgt Ion:	112	Resp:	386519
Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.1	41.1
77	55.3	43.4	65.0





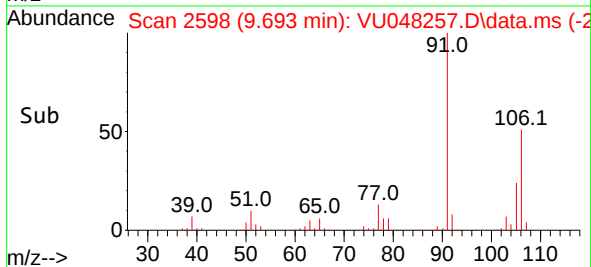
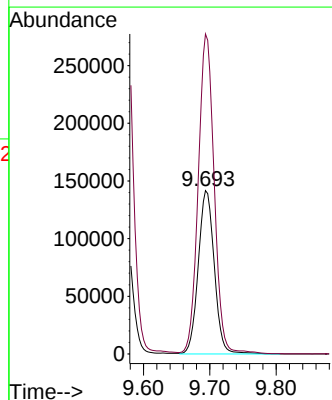
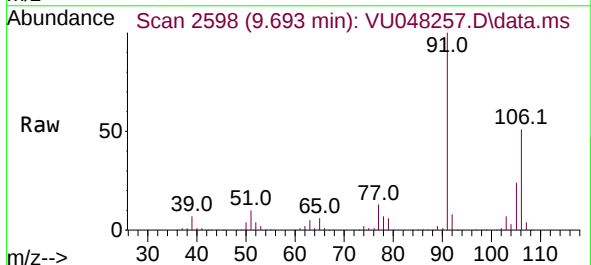
#52
Ethylbenzene
Concen: 52.420 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

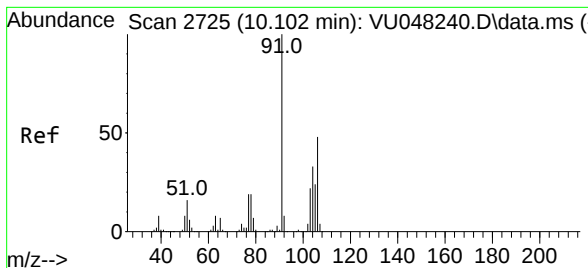
Tgt Ion: 91 Resp: 581578
Ion Ratio Lower Upper
91 100
106 32.4 22.4 41.6



#53
m,p-Xylene
Concen: 54.605 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

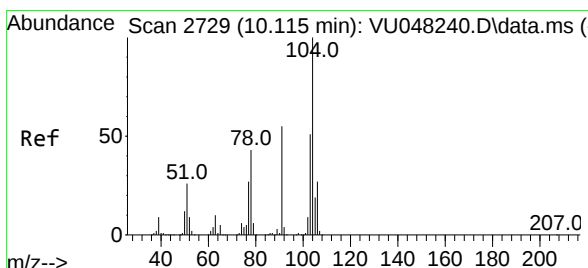
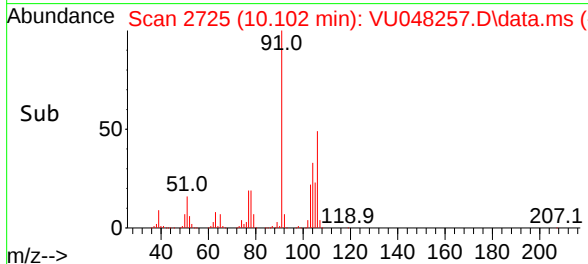
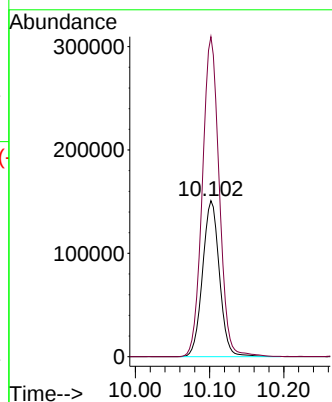
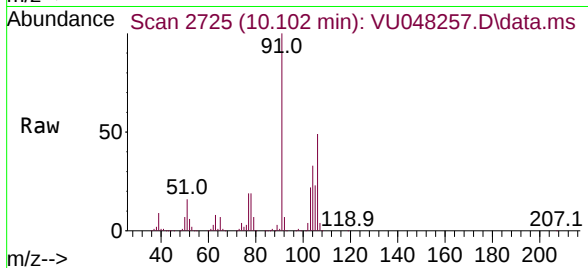
Tgt Ion:106 Resp: 237713
Ion Ratio Lower Upper
106 100
91 195.9 137.7 255.7





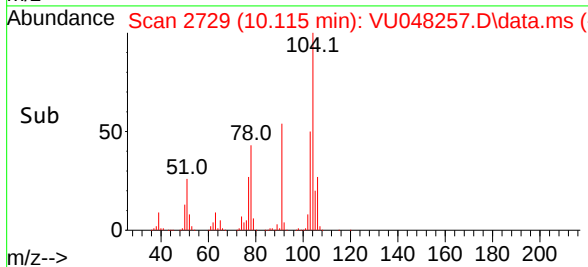
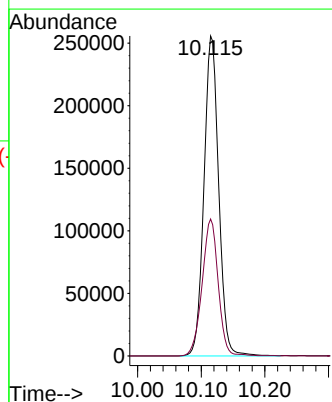
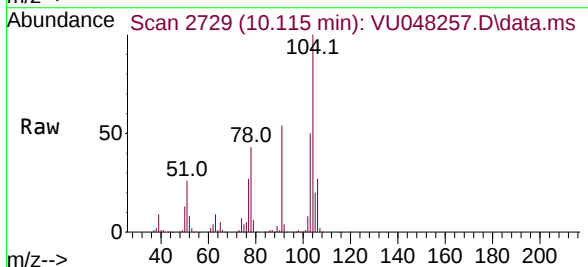
#54
o-Xylene
Concen: 55.743 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

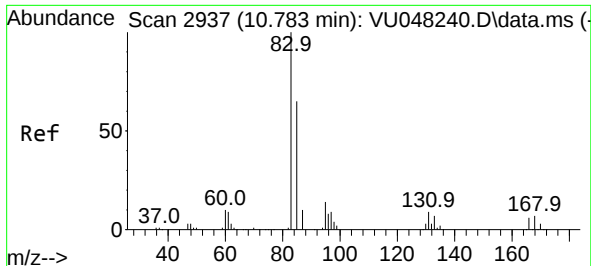
Tgt Ion:106 Resp: 238170
Ion Ratio Lower Upper
106 100
91 205.1 146.7 272.5



#55
Styrene
Concen: 56.473 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

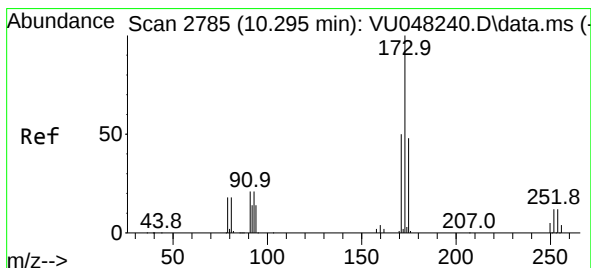
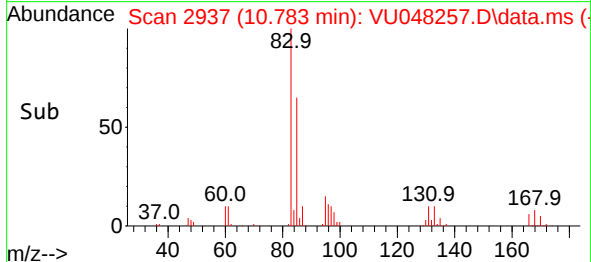
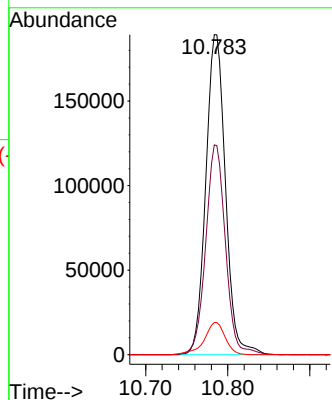
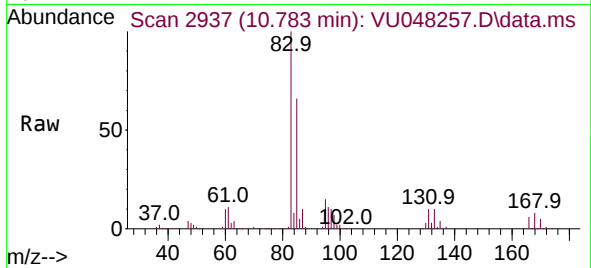
Tgt Ion:104 Resp: 411958
Ion Ratio Lower Upper
104 100
78 42.8 30.4 56.4





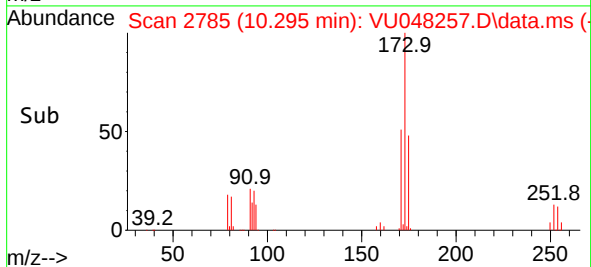
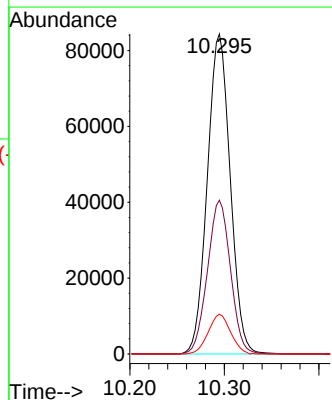
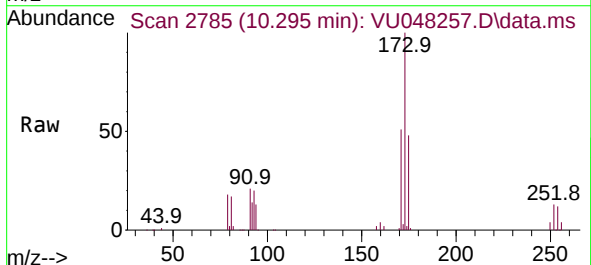
#57
1,1,2,2-Tetrachloroethane
Concen: 64.751 ug/L
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

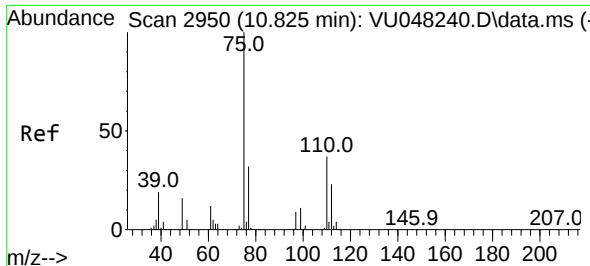
Tgt Ion:	83	Resp:	314731
Ion Ratio	Lower	Upper	
83	100		
85	65.5	44.9	83.3
131	10.0	8.6	13.0



#59
Bromoform
Concen: 59.101 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

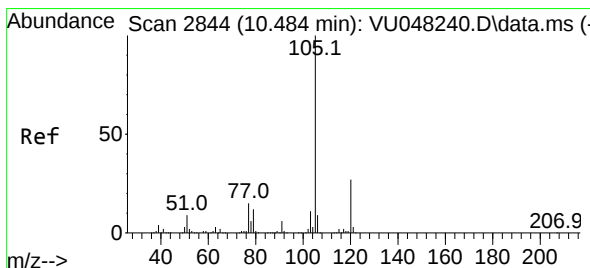
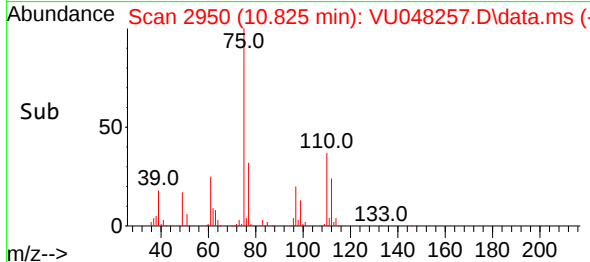
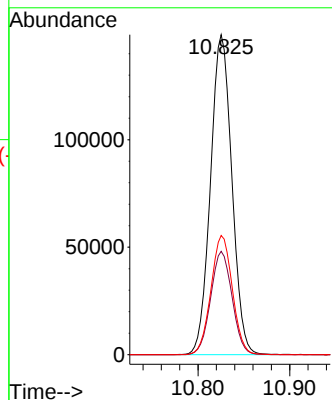
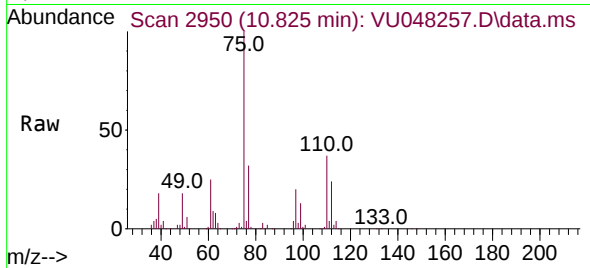
Tgt Ion:	173	Resp:	142027
Ion Ratio	Lower	Upper	
173	100		
175	48.1	38.7	58.1
254	12.1	9.6	14.4





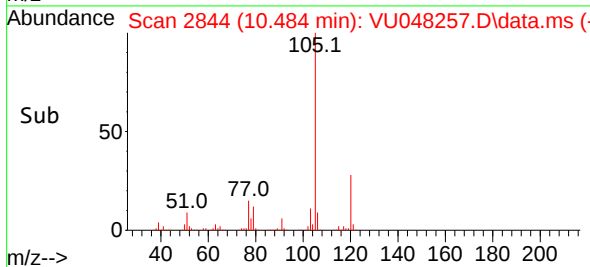
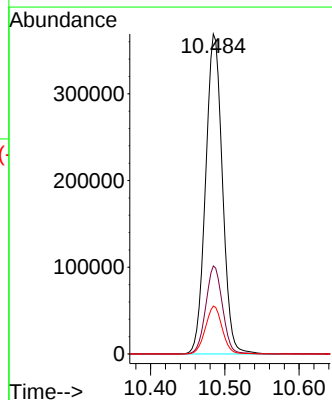
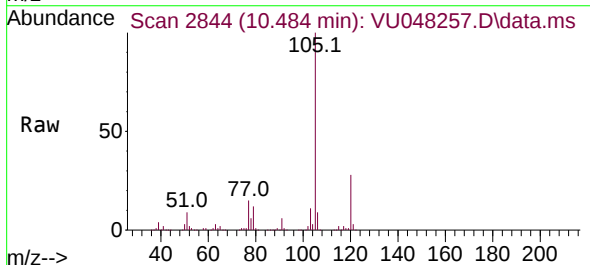
#60
1,2,3-Trichloropropane
Concen: 67.977 ug/L
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

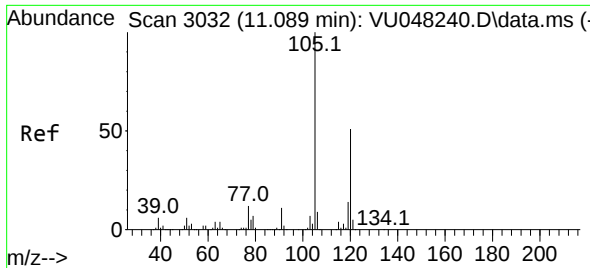
Tgt Ion: 75 Resp: 240832
Ion Ratio Lower Upper
75 100
77 32.4 26.0 39.0
110 37.3 31.4 47.2



#61
Isopropylbenzene
Concen: 56.985 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

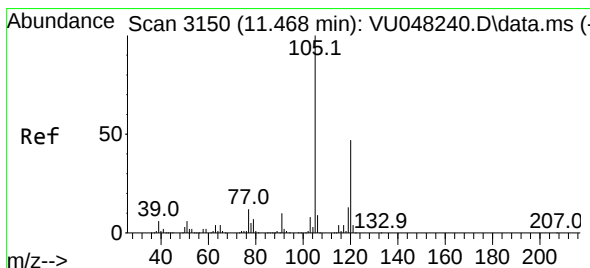
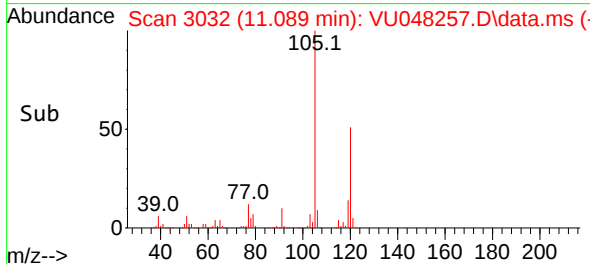
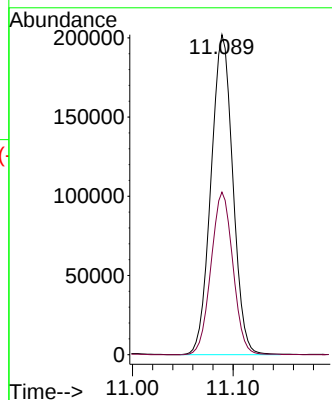
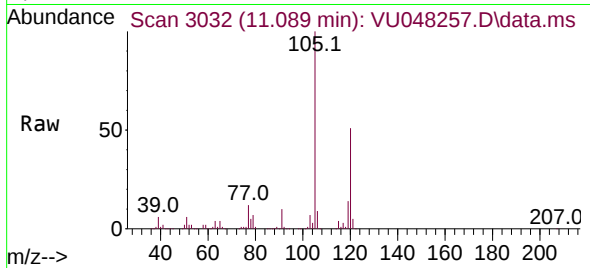
Tgt Ion:105 Resp: 578788
Ion Ratio Lower Upper
105 100
120 27.4 21.9 32.9
77 15.0 12.1 18.1





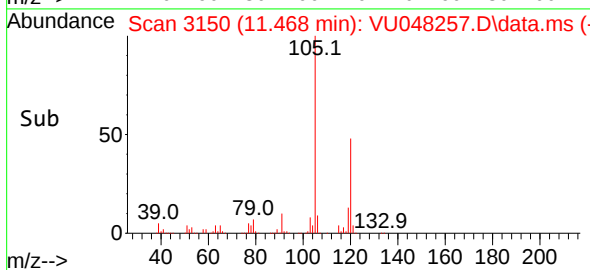
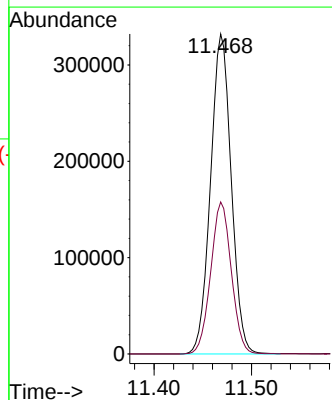
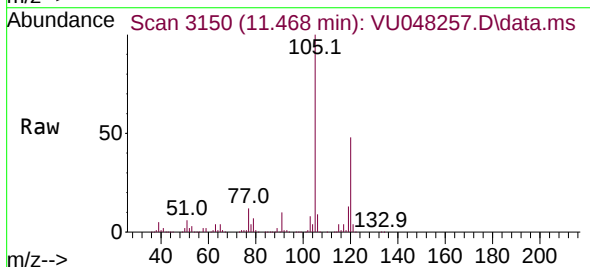
#62
1,3,5-Trimethylbenzene
Concen: 55.372 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

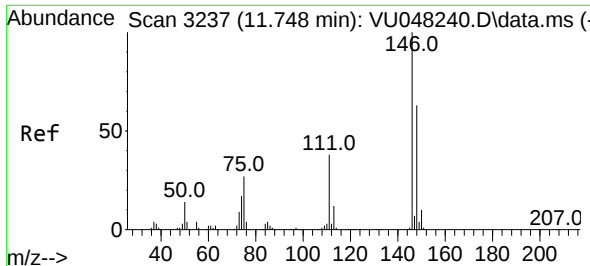
Tgt Ion:105 Resp: 305148
Ion Ratio Lower Upper
105 100
120 50.9 40.8 61.2



#63
1,2,4-Trimethylbenzene
Concen: 58.590 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

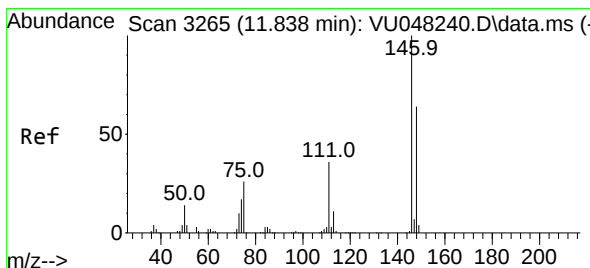
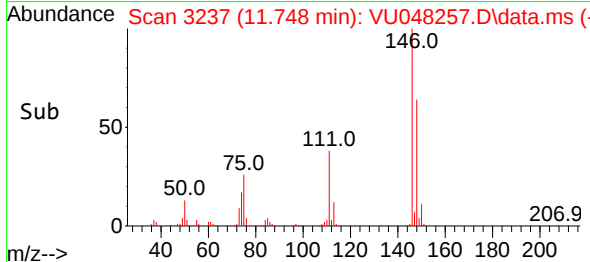
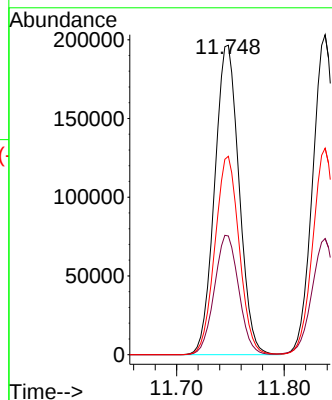
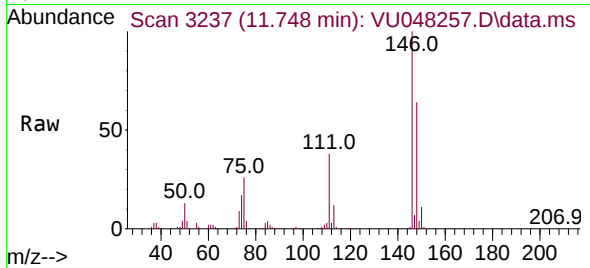
Tgt Ion:105 Resp: 490450
Ion Ratio Lower Upper
105 100
120 47.3 37.6 56.4





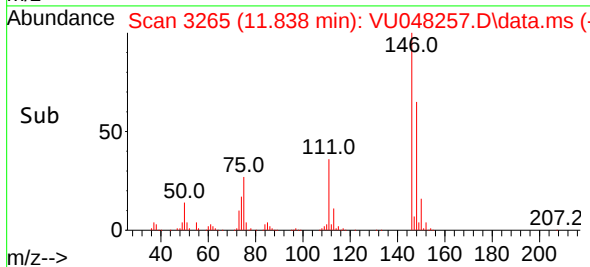
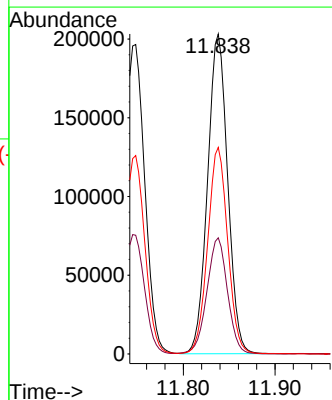
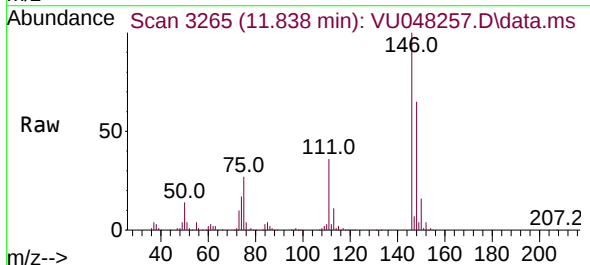
#64
1,3-Dichlorobenzene
Concen: 54.982 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

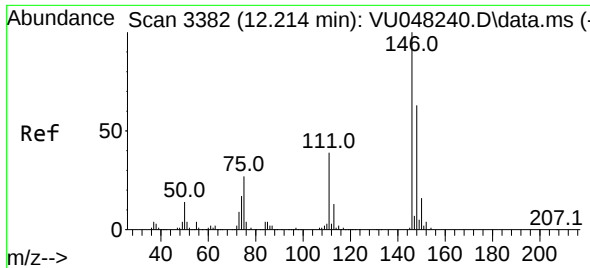
Tgt Ion:146 Resp: 310396
Ion Ratio Lower Upper
146 100
111 38.4 26.7 49.7
148 64.1 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 52.829 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

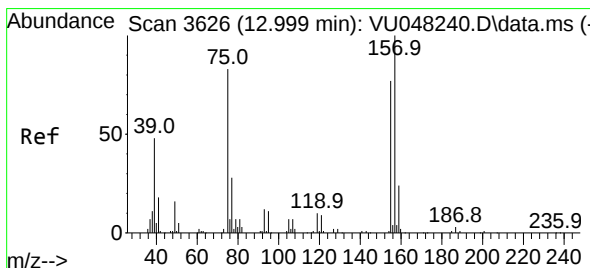
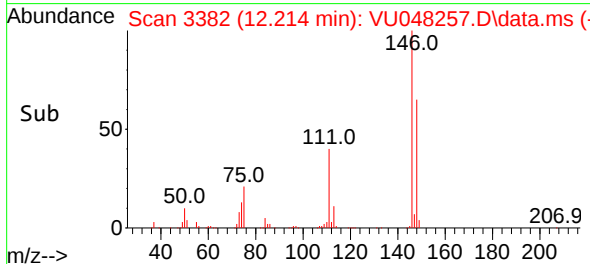
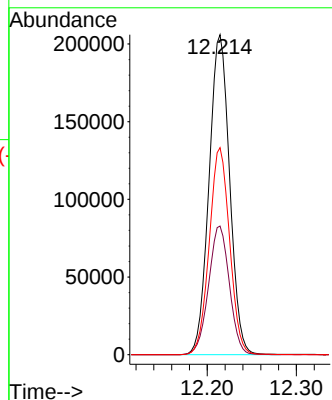
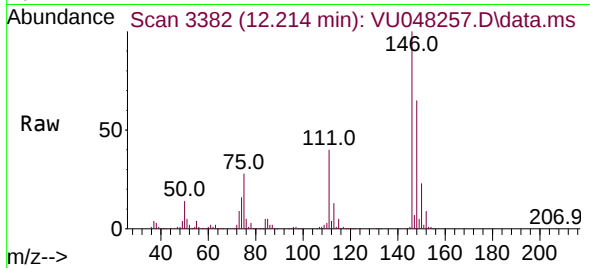
Tgt Ion:146 Resp: 308913
Ion Ratio Lower Upper
146 100
111 36.3 25.3 47.1
148 64.6 44.5 82.7





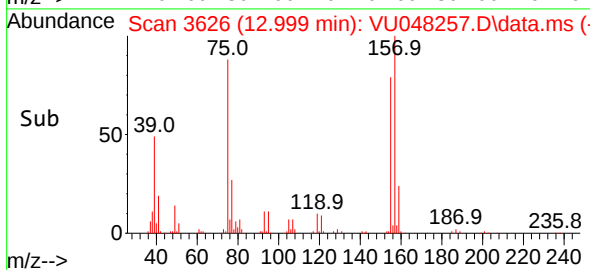
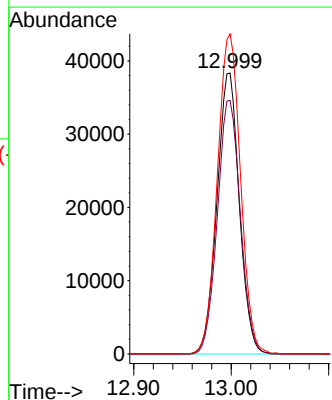
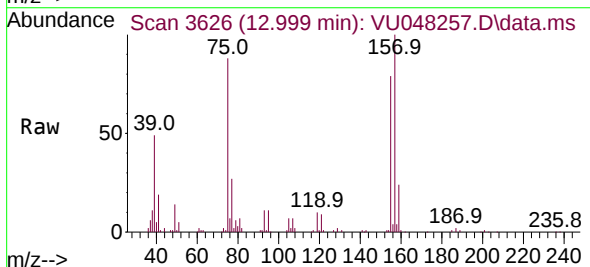
#67
1,2-Dichlorobenzene
Concen: 58.473 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

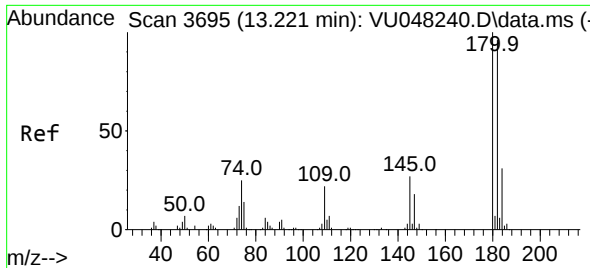
Tgt Ion:146 Resp: 330297
Ion Ratio Lower Upper
146 100
111 40.2 31.7 47.5
148 64.7 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 53.787 ug/L
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

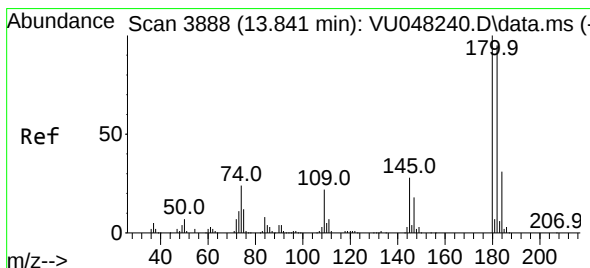
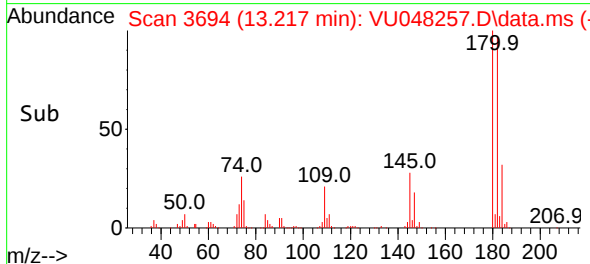
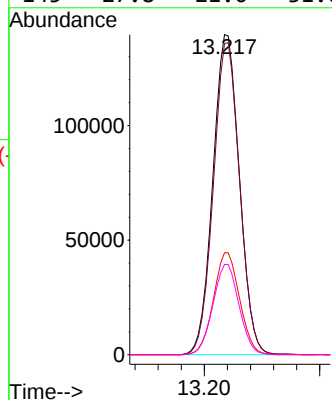
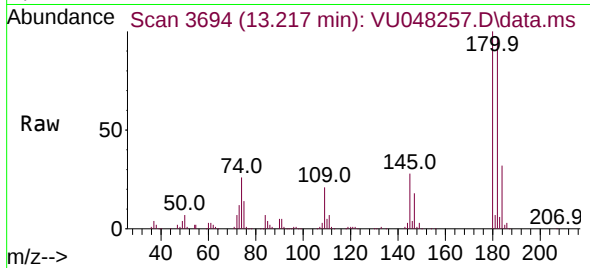
Tgt Ion: 75 Resp: 61041
Ion Ratio Lower Upper
75 100
155 90.2 78.9 118.3
157 113.9 97.5 146.3





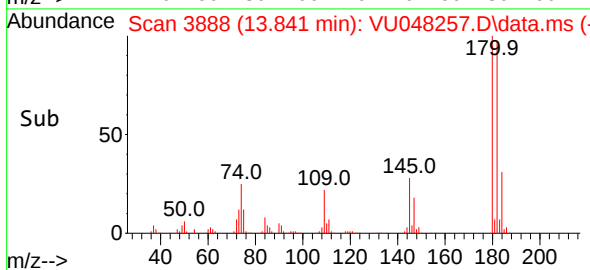
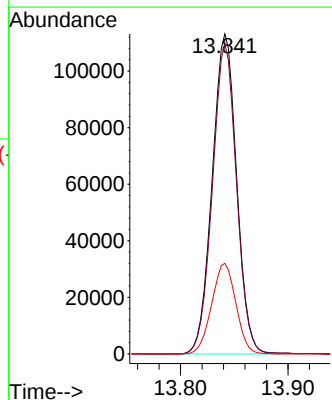
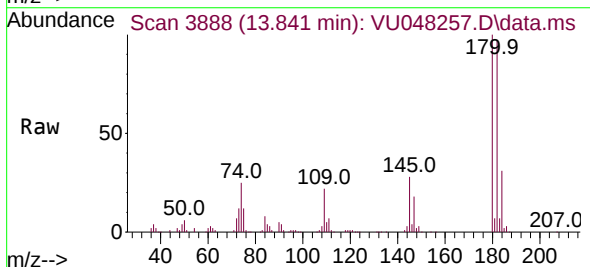
#69
1,3,5-Trichlorobenzene
Concen: 48.466 ug/L
RT: 13.217 min Scan# 3694
Delta R.T. -0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

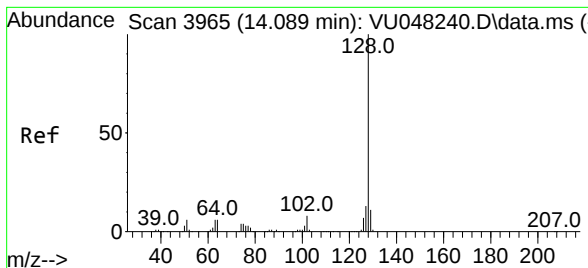
Tgt Ion:180	Resp:	222212
Ion Ratio	Lower	Upper
180	100	
182	96.3	77.0 115.6
184	31.4	24.5 36.7
145	27.8	21.0 31.6



#70
1,2,4-trichlorobenzene
Concen: 44.424 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

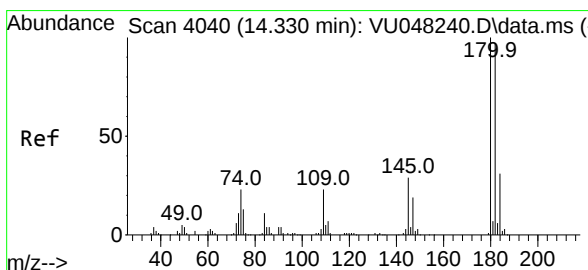
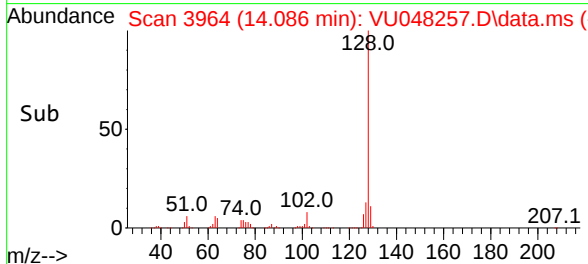
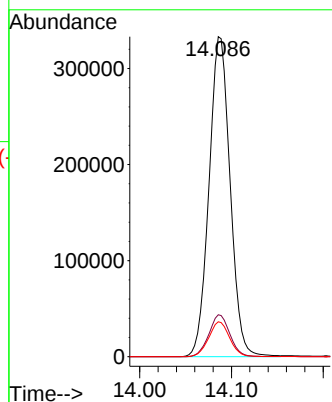
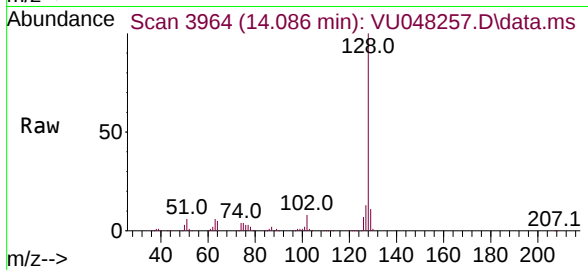
Tgt Ion:180	Resp:	178403
Ion Ratio	Lower	Upper
180	100	
182	95.4	76.2 114.2
145	28.1	21.8 32.8





#71
Naphthalene
Concen: 44.502 ug/L
RT: 14.086 min Scan# 3964
Delta R.T. -0.003 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

Tgt Ion:128	Resp: 532818		
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.8	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 47.296 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU048257.D
Acq: 23 Apr 2022 19:35

Tgt Ion:180	Resp: 190406
Ion Ratio	Lower Upper
180 100	
182 96.6	77.4 116.0
145 30.0	22.8 34.2

