

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
 Data File : VU048240.D
 Acq On : 23 Apr 2022 12:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Quant Time: Apr 25 01:20:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 21:59:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	298070	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	324554	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	189152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	101041	46.746	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.500%
7) Chloroethane-d5	1.887	69	77205	45.299	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.565	63	175122	44.283	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.560%
21) 2-Butanone-d5	4.623	46	170004	91.633	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.630%
24) Chloroform-d	5.063	84	183905	46.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.700	65	111655	46.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
32) Benzene-d6	5.726	84	375253	45.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
36) 1,2-Dichloropropane-d6	6.690	67	118519	47.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.520%
41) Toluene-d8	7.899	98	342442	43.038	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	8.179	79	50530	39.768	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.540%
47) 2-Hexanone-d5	8.636	63	132375	90.160	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	220142	51.145	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	12.195	152	149780	44.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	115023	41.624	ug/L	99
3) Chloromethane	1.520	50	126832	47.993	ug/L	100
5) Vinyl chloride	1.604	62	132077	49.003	ug/L	98
6) Bromomethane	1.829	94	50792	35.012	ug/L	98
8) Chloroethane	1.909	64	80199	47.399	ug/L	98
9) Trichlorofluoromethane	2.125	101	171912	45.231	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	106265	48.369	ug/L	98
12) 1,1-Dichloroethene	2.575	96	98393	48.123	ug/L	87
13) Acetone	2.626	43	138460	80.197	ug/L	99
14) Carbon disulfide	2.790	76	242538	37.527	ug/L	100
15) Methyl Acetate	2.944	43	162797	59.133	ug/L	95
16) Methylene chloride	3.044	84	141786	60.431	ug/L	96
17) trans-1,2-Dichloroethene	3.350	96	104714	47.482	ug/L	95
18) Methyl tert-butyl Ether	3.362	73	367073	58.998	ug/L	98
19) 1,1-Dichloroethane	3.867	63	218597	57.473	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	127754	52.840	ug/L	93
22) 2-Butanone	4.703	43	226224	101.719	ug/L	95
23) Bromochloromethane	4.973	128	71216	53.649	ug/L	95
25) Chloroform	5.089	83	229119	55.953	ug/L	99

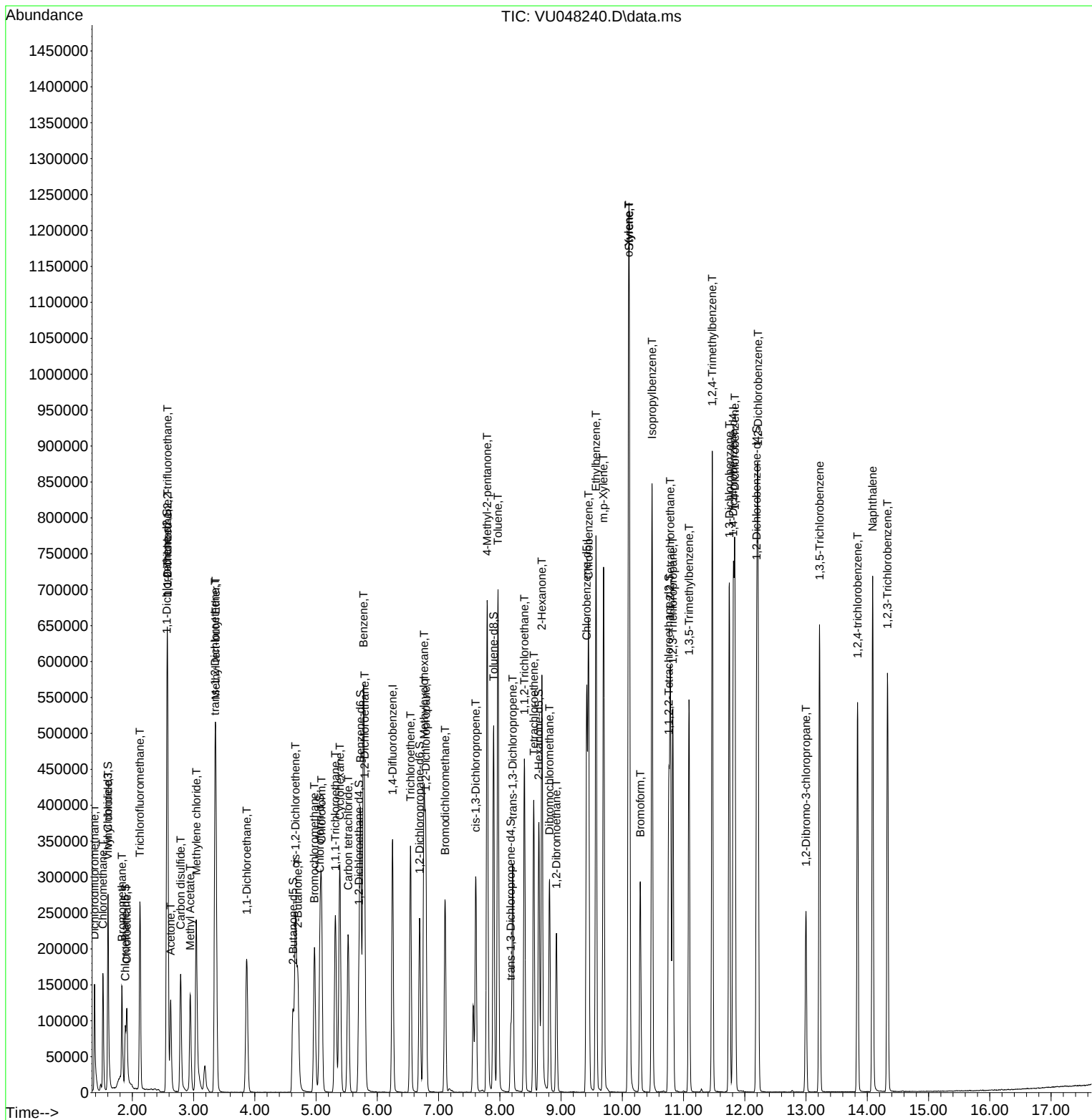
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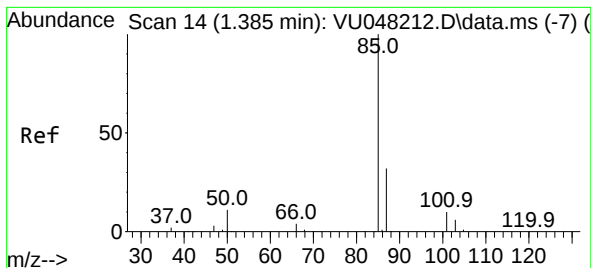
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 21:59:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	175461	55.461	ug/L	97
29) Cyclohexane	5.388	56	154738	46.985	ug/L	95
30) 1,1,1-Trichloroethane	5.314	97	183043	49.739	ug/L	100
31) Carbon tetrachloride	5.523	117	155446	46.777	ug/L	99
33) Benzene	5.774	78	487112	51.852	ug/L	100
34) Trichloroethene	6.542	95	114199	46.368	ug/L	98
35) Methylcyclohexane	6.764	83	159766	42.640	ug/L	97
37) 1,2-Dichloropropane	6.793	63	137703	57.660	ug/L	100
38) Bromodichloromethane	7.105	83	176753	53.896	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	175614	47.392	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	448656	118.865	ug/L	99
42) Toluene	7.970	91	528108	51.234	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	178960	48.370	ug/L	99
45) 1,1,2-Trichloroethane	8.401	97	149768	59.131	ug/L	99
46) Tetrachloroethene	8.555	164	98807	44.643	ug/L	100
48) 2-Hexanone	8.687	43	364555	112.283	ug/L	99
49) Dibromochloromethane	8.812	129	159174	54.259	ug/L	98
50) 1,2-Dibromoethane	8.925	107	148133	52.169	ug/L	100
51) Chlorobenzene	9.449	112	363424	51.926	ug/L	97
52) Ethylbenzene	9.571	91	544837	50.270	ug/L	100
53) m,p-Xylene	9.693	106	218875	51.467	ug/L	100
54) o-Xylene	10.102	106	223287	53.496	ug/L	98
55) Styrene	10.115	104	391262	54.905	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.783	83	294924	62.111	ug/L	98
59) Bromoform	10.295	173	137291	56.762	ug/L	100
60) 1,2,3-Trichloropropane	10.825	75	228439	64.063	ug/L	97
61) Isopropylbenzene	10.484	105	563259	55.099	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	292894	52.806	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	471230	55.931	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	309712	54.508	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	304774	51.785	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	316604	55.687	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	60624	53.076	ug/L	96
69) 1,3,5-Trichlorobenzene	13.221	180	217960	47.232	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	180084	44.554	ug/L	99
71) Naphthalene	14.089	128	578981	48.046	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	194703	48.051	ug/L	99

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

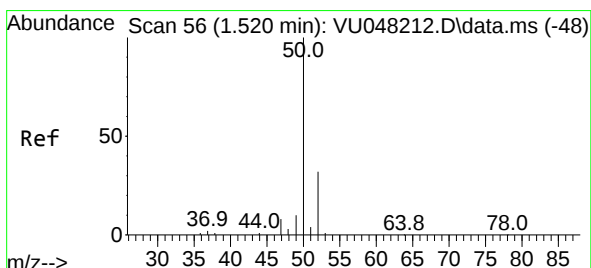
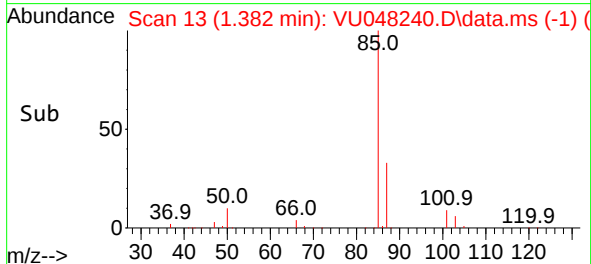
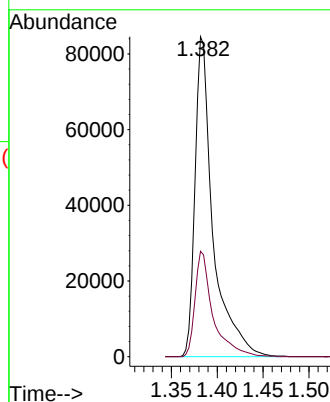
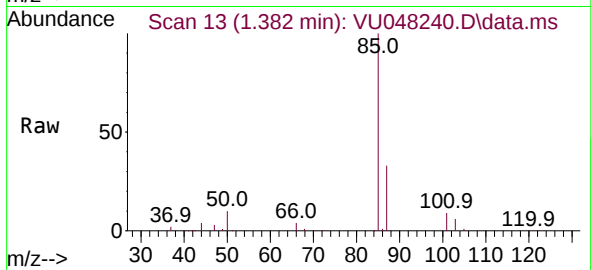
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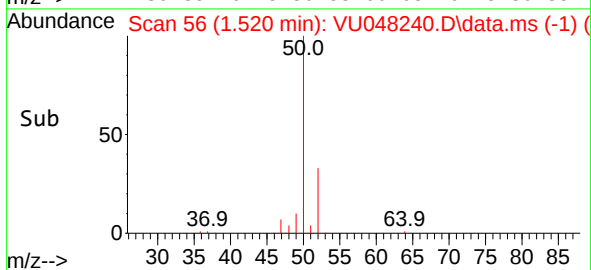
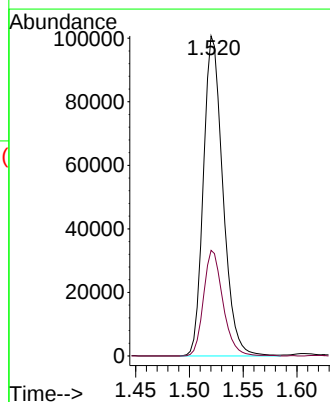
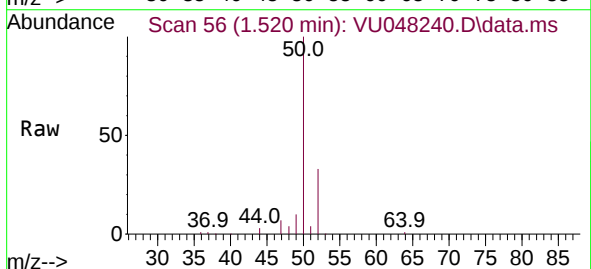
#2
 Dichlorodifluoromethane
 Concen: 41.624 ug/L
 RT: 1.382 min Scan# 13
 Delta R.T. -0.003 min
 Lab File: VU048240.D
 Acq: 23 Apr 2022 12:16

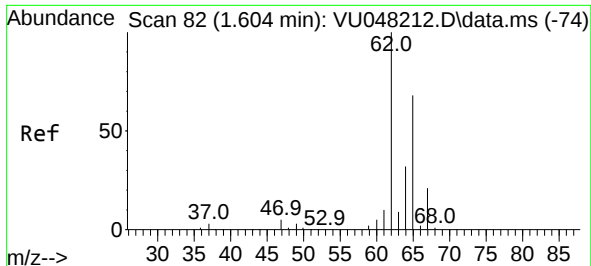
Tgt Ion: 85 Resp: 115023
 Ion Ratio Lower Upper
 85 100
 87 32.9 25.8 38.8



#3
 Chloromethane
 Concen: 47.993 ug/L
 RT: 1.520 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: VU048240.D
 Acq: 23 Apr 2022 12:16

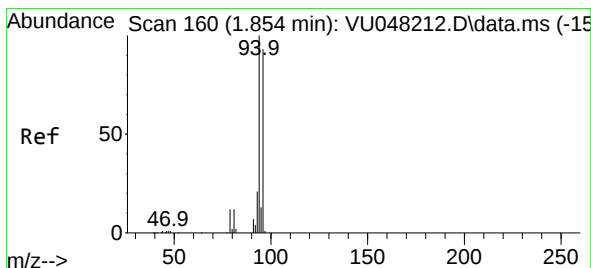
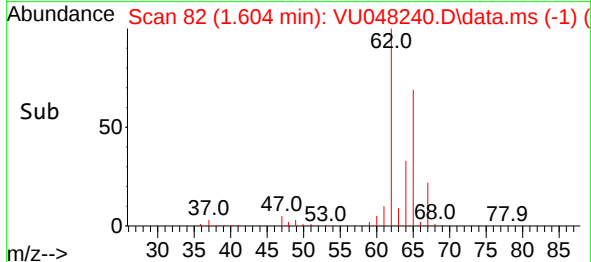
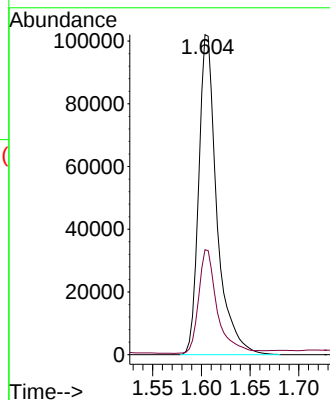
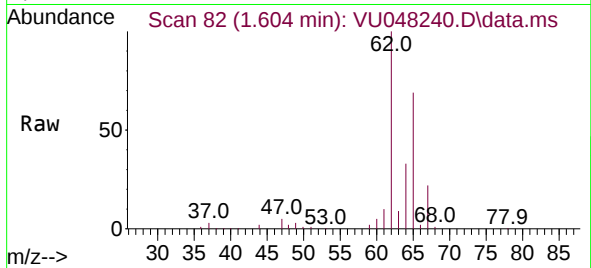
Tgt Ion: 50 Resp: 126832
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.2 43.2





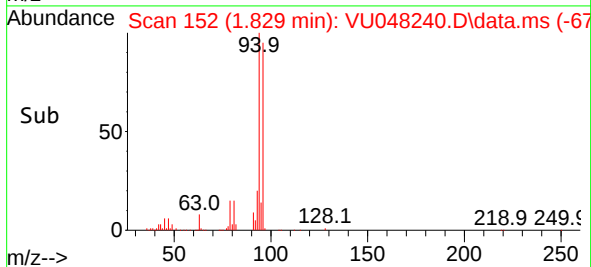
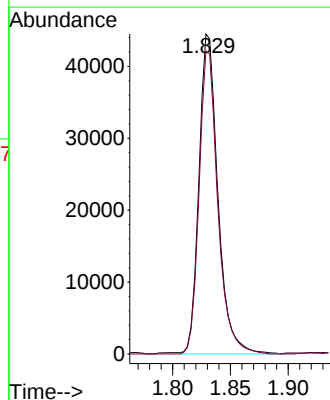
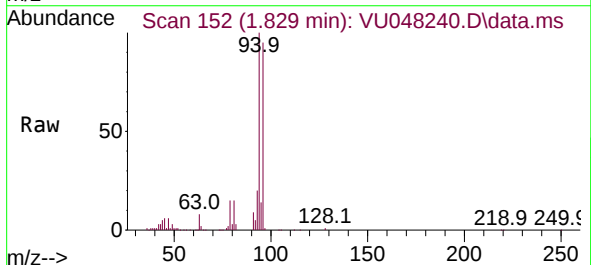
#5
 Vinyl chloride
 Concen: 49.003 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU048240.D
 Acq: 23 Apr 2022 12:16

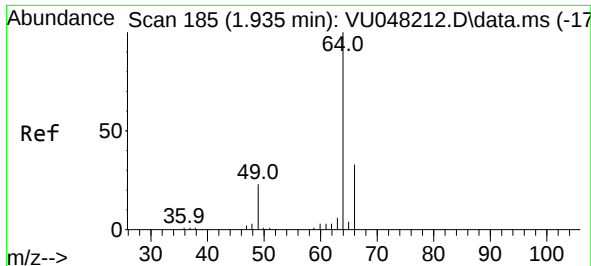
Tgt Ion: 62 Resp: 132077
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.7 43.9



#6
 Bromomethane
 Concen: 35.012 ug/L
 RT: 1.829 min Scan# 152
 Delta R.T. -0.026 min
 Lab File: VU048240.D
 Acq: 23 Apr 2022 12:16

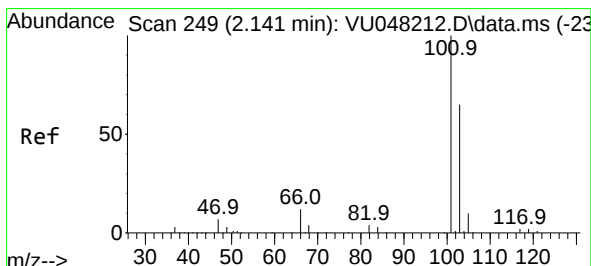
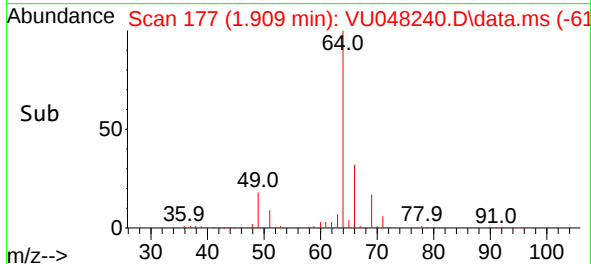
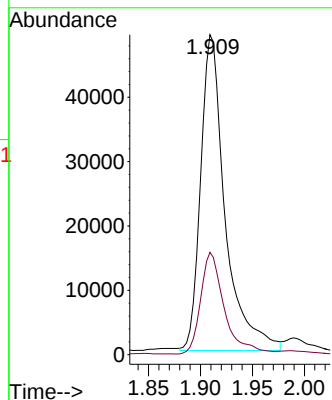
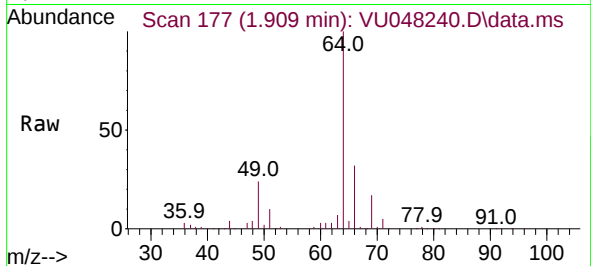
Tgt Ion: 94 Resp: 50792
 Ion Ratio Lower Upper
 94 100
 96 94.7 64.8 120.3





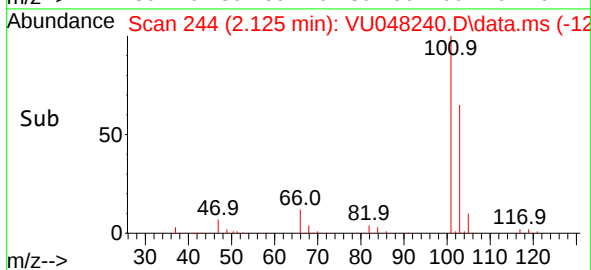
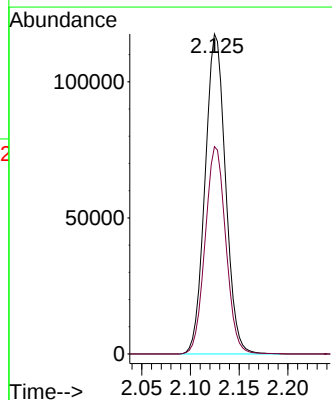
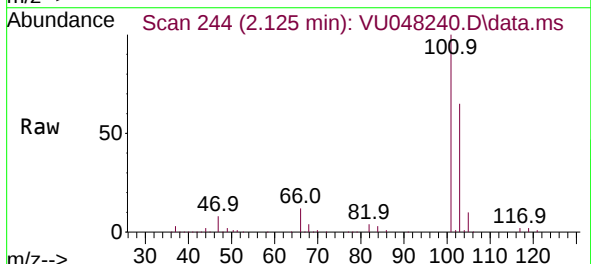
#8
Chloroethane
Concen: 47.399 ug/L
RT: 1.909 min Scan# 177
Delta R.T. -0.026 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

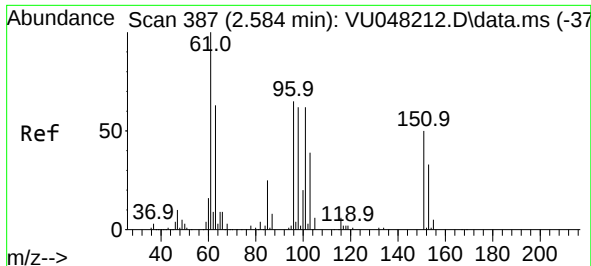
Tgt Ion: 64 Resp: 80199
Ion Ratio Lower Upper
64 100
66 32.0 23.3 43.3



#9
Trichlorofluoromethane
Concen: 45.231 ug/L
RT: 2.125 min Scan# 244
Delta R.T. -0.016 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

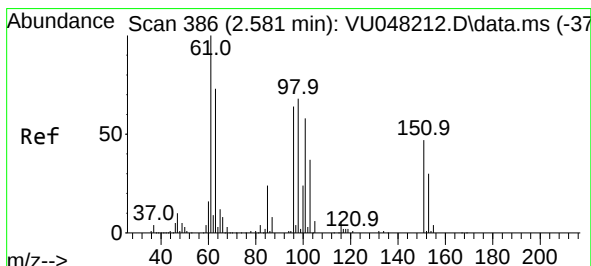
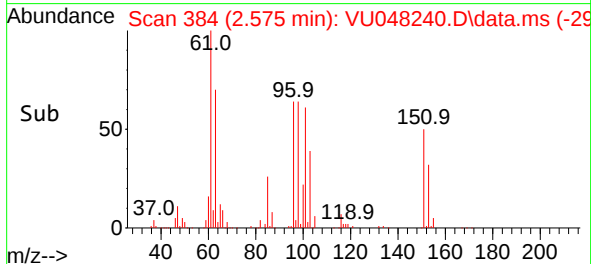
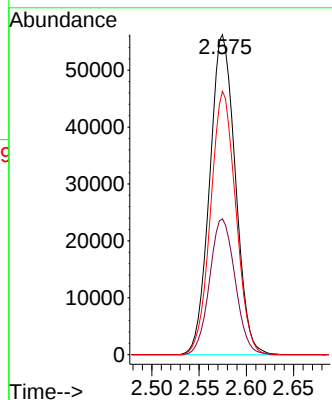
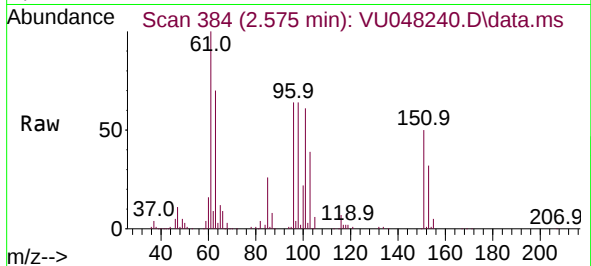
Tgt Ion: 101 Resp: 171912
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2





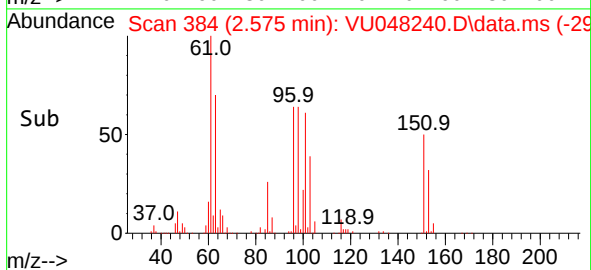
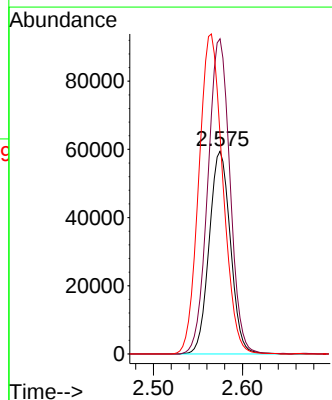
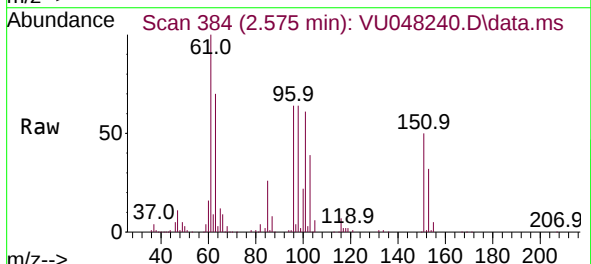
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.369 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

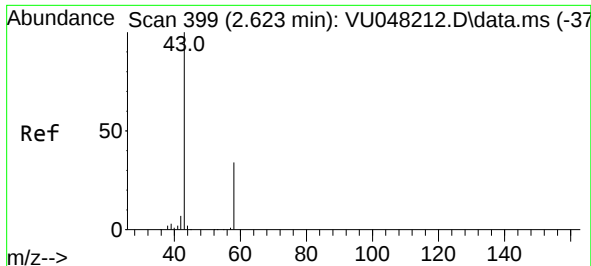
Tgt Ion:101 Resp: 106265
Ion Ratio Lower Upper
101 100
85 42.1 32.8 49.2
151 80.9 63.0 94.6



#12
1,1-Dichloroethene
Concen: 48.123 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

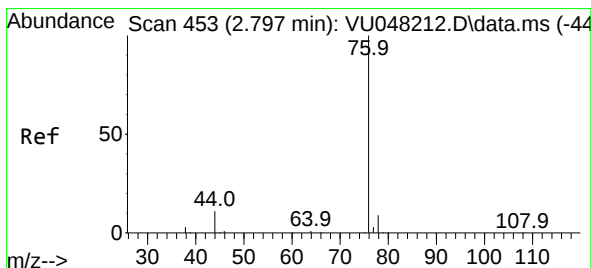
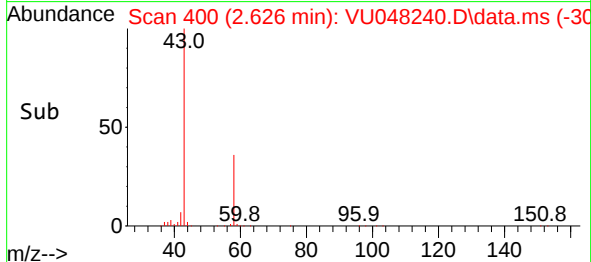
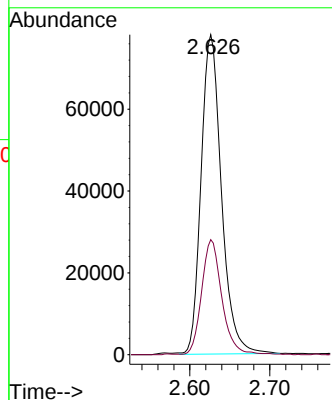
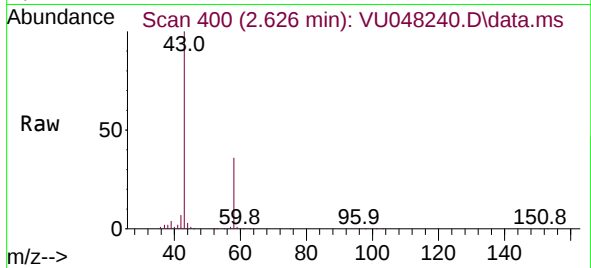
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Ion Ratio Lower Upper
96 100
61 155.5 113.1 210.1
63 108.1 94.8 176.0





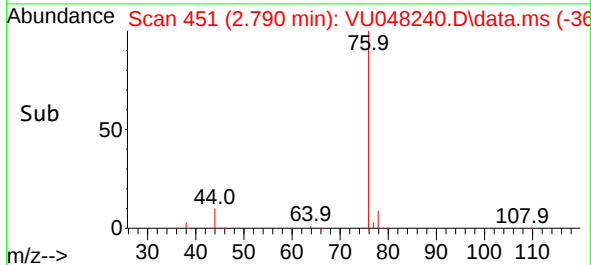
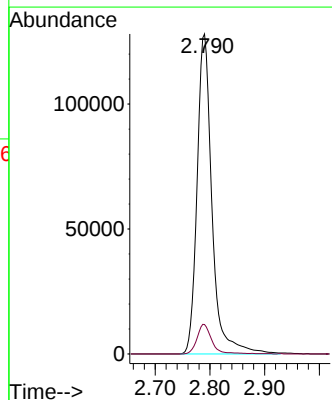
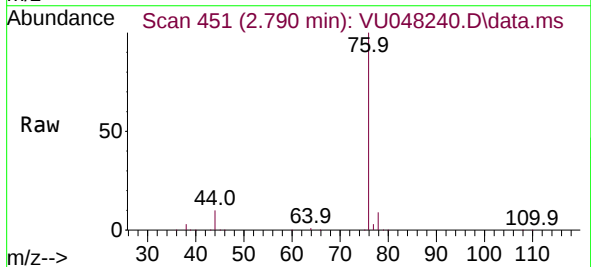
#13
Acetone
Concen: 80.197 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

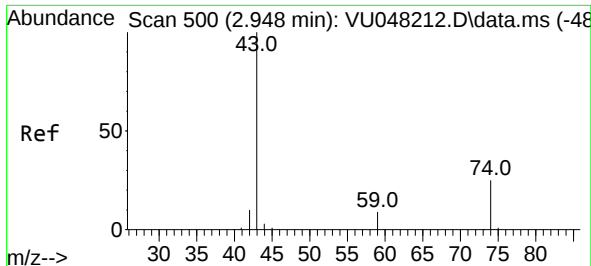
Tgt Ion: 43 Resp: 138460
Ion Ratio Lower Upper
43 100
58 35.4 0.0 70.0



#14
Carbon disulfide
Concen: 37.527 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.006 min
Lab File: VU048240.D
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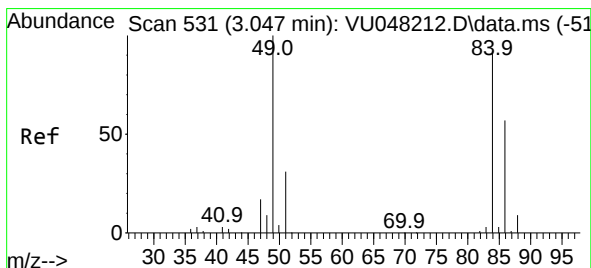
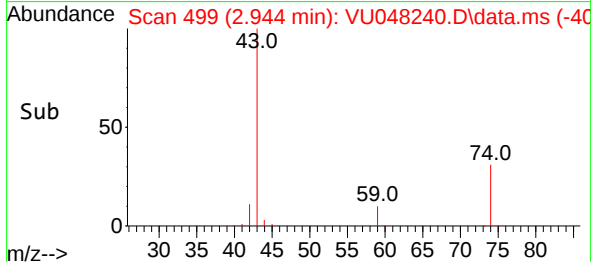
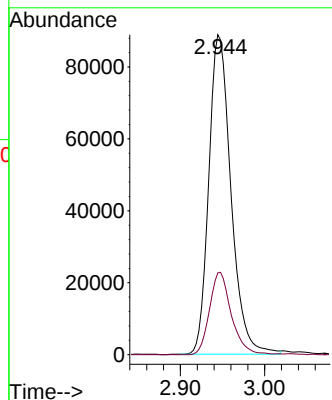
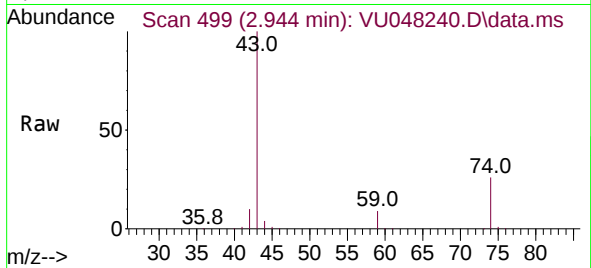
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Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





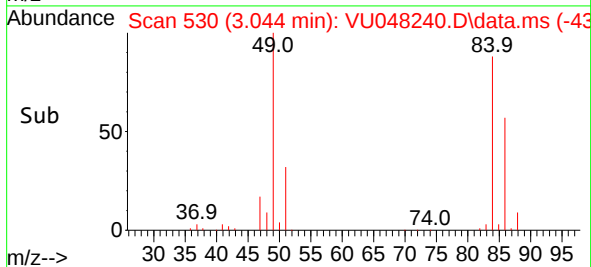
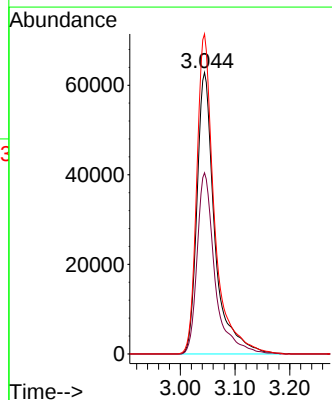
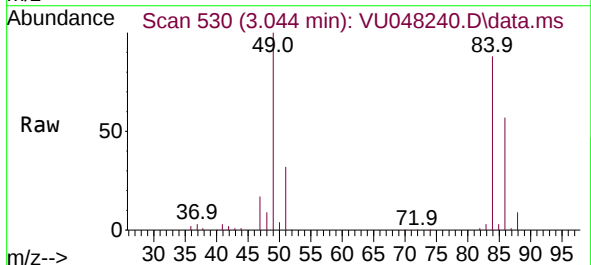
#15
Methyl Acetate
Concen: 59.133 ug/L
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

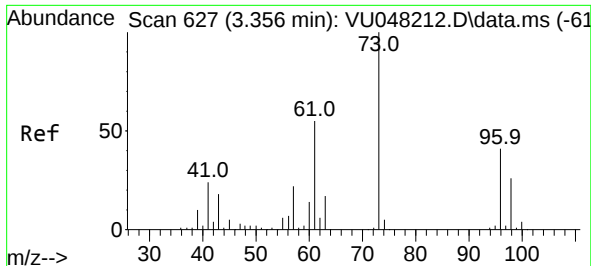
Tgt Ion: 43 Resp: 162797
Ion Ratio Lower Upper
43 100
74 25.3 22.2 33.2



#16
Methylene chloride
Concen: 60.431 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

Tgt Ion: 84 Resp: 141786
Ion Ratio Lower Upper
84 100
86 64.4 46.0 85.4
49 113.7 75.3 139.8

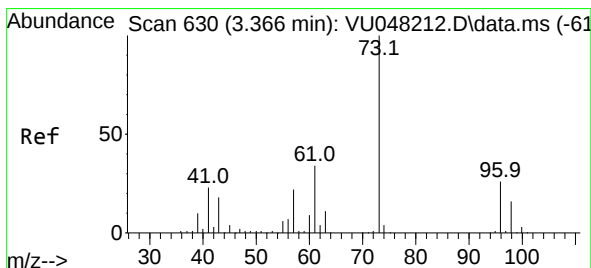
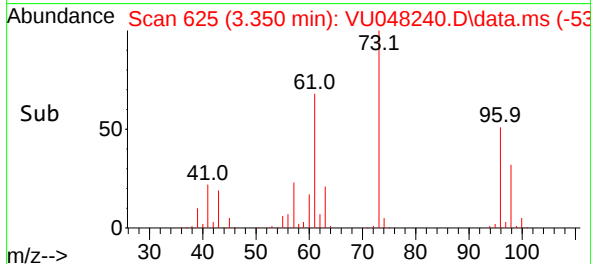
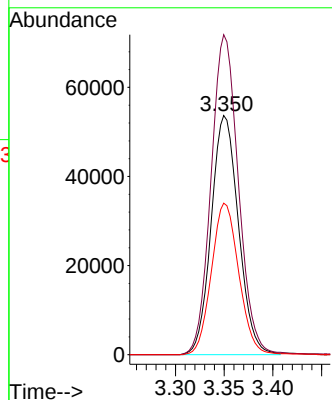
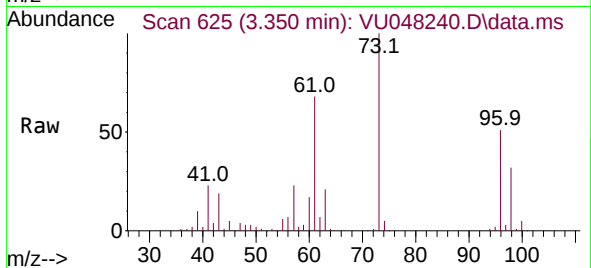




#17

trans-1,2-Dichloroethene
Concen: 47.482 ug/L
RT: 3.350 min Scan# 625
Delta R.T. -0.006 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

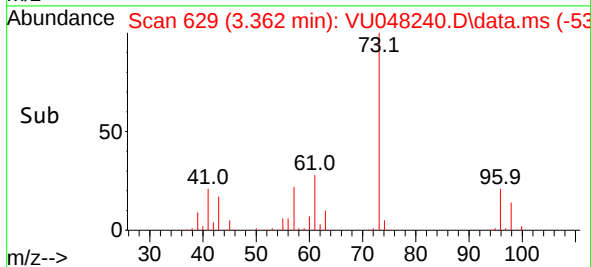
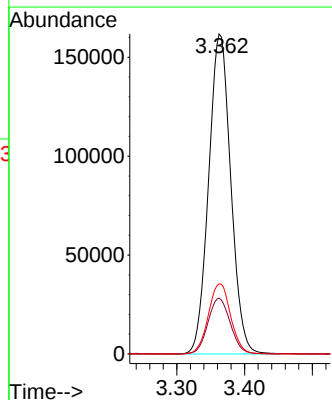
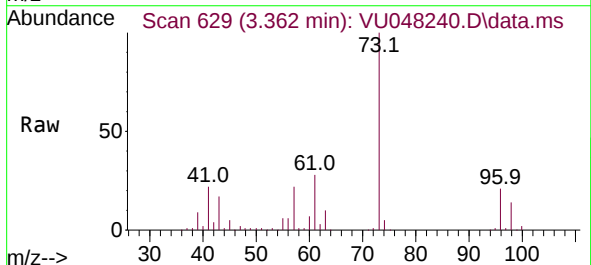
Tgt Ion: 96 Resp: 104714
Ion Ratio Lower Upper
96 100
61 133.8 88.4 164.2
98 63.4 43.3 80.5

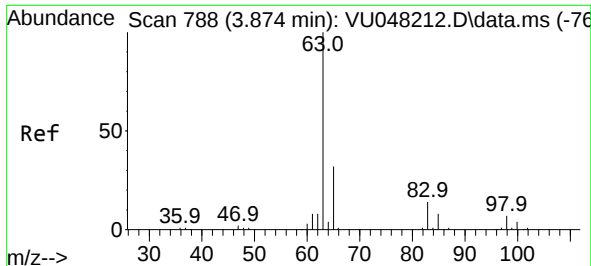


#18

Methyl tert-butyl Ether
Concen: 58.998 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

Tgt Ion: 73 Resp: 367073
Ion Ratio Lower Upper
73 100
43 17.7 15.3 22.9
57 22.2 17.0 25.6





#19

1,1-Dichloroethane

Concen: 57.473 ug/L

RT: 3.867 min Scan# 786

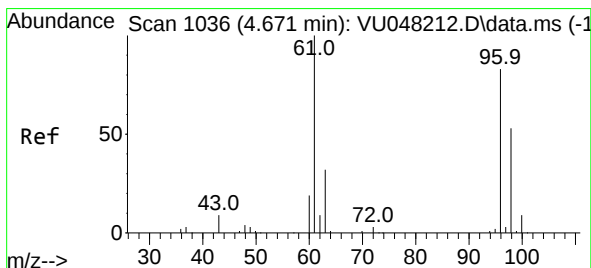
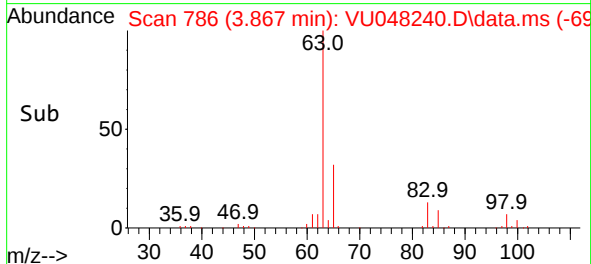
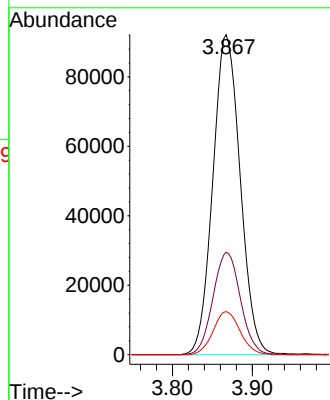
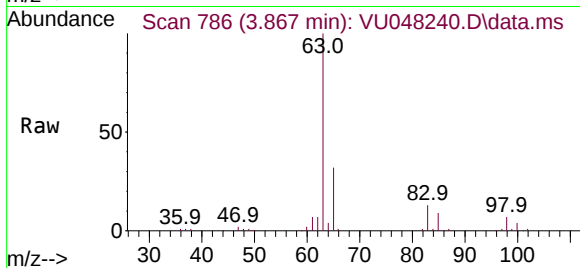
Delta R.T. -0.006 min

Lab File: VU048240.D

Acq: 23 Apr 2022 12:16

Tgt Ion: 63 Resp: 218597

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.0	41.0
83	13.5	9.7	18.1



#20

cis-1,2-Dichloroethene

Concen: 52.840 ug/L

RT: 4.665 min Scan# 1034

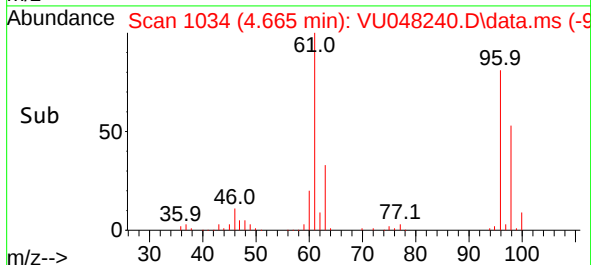
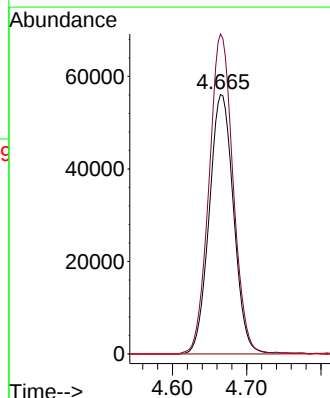
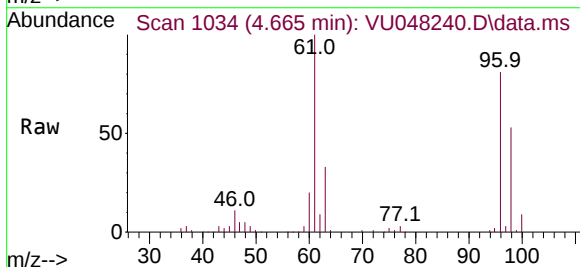
Delta R.T. -0.006 min

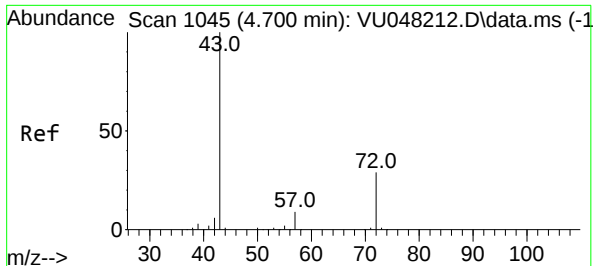
Lab File: VU048240.D

Acq: 23 Apr 2022 12:16

Tgt Ion: 96 Resp: 127754

Ion	Ratio	Lower	Upper
96	100		
61	123.3	80.7	149.9
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 101.719 ug/L

RT: 4.703 min Scan# 1046

Delta R.T. 0.003 min

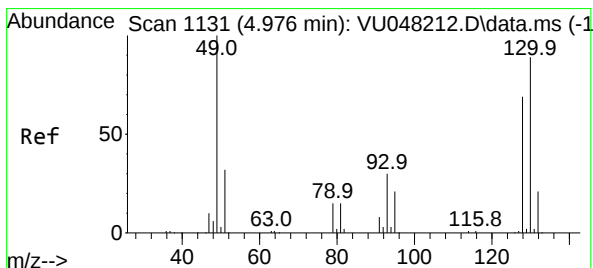
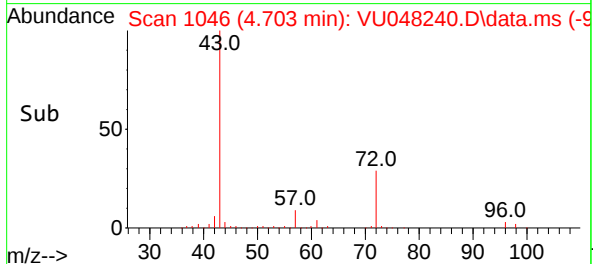
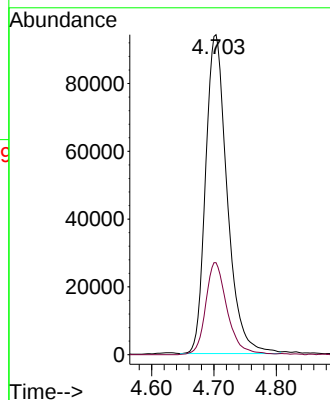
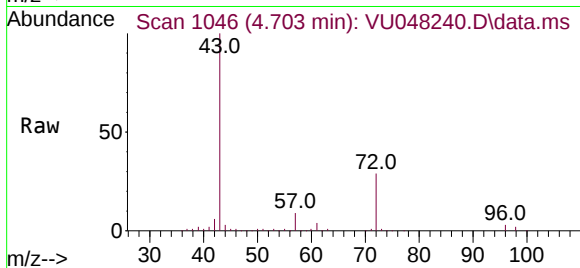
Lab File: VU048240.D

Acq: 23 Apr 2022 12:16

Tgt Ion: 43 Resp: 226224

Ion Ratio Lower Upper

43	100		
72	28.9	16.0	47.9



#23

Bromochloromethane

Concen: 53.649 ug/L

RT: 4.973 min Scan# 1130

Delta R.T. -0.003 min

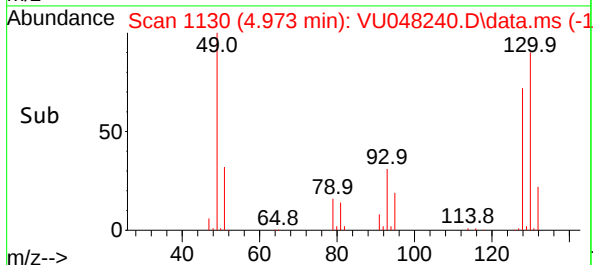
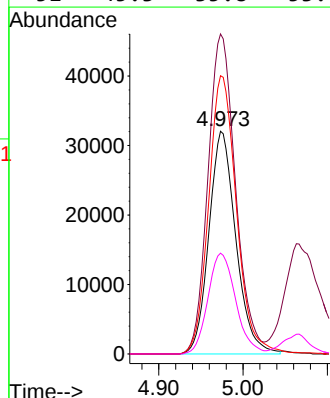
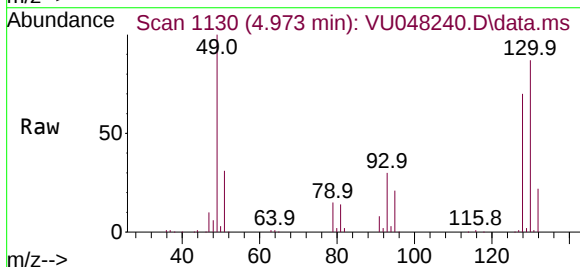
Lab File: VU048240.D

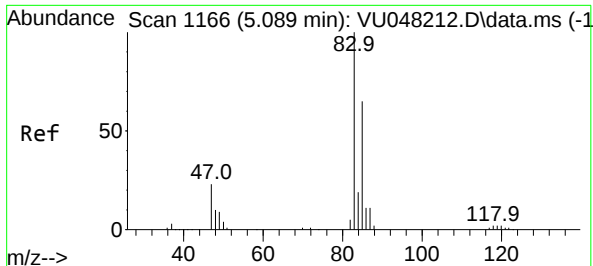
Acq: 23 Apr 2022 12:16

Tgt Ion: 128 Resp: 71216

Ion Ratio Lower Upper

128	100		
49	143.7	94.1	174.8
130	124.9	90.2	167.4
51	45.3	35.8	53.6





#25

Chloroform

Concen: 55.953 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048240.D

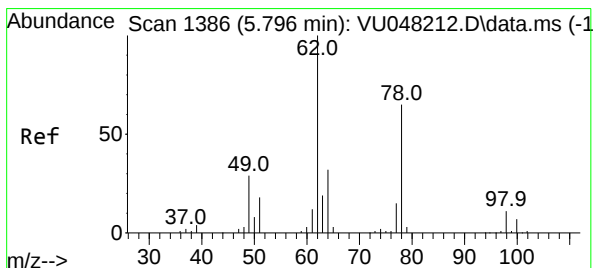
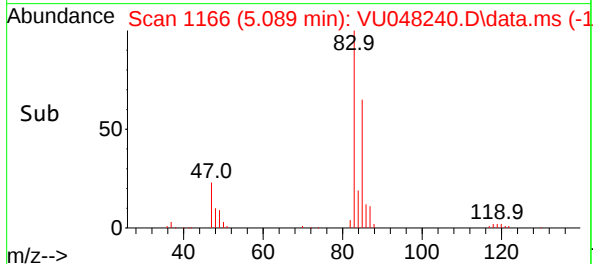
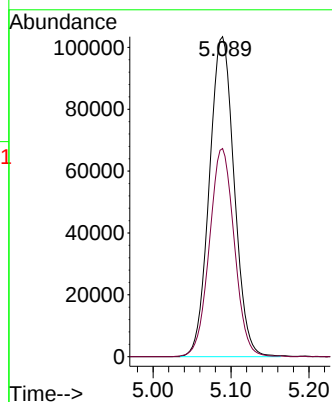
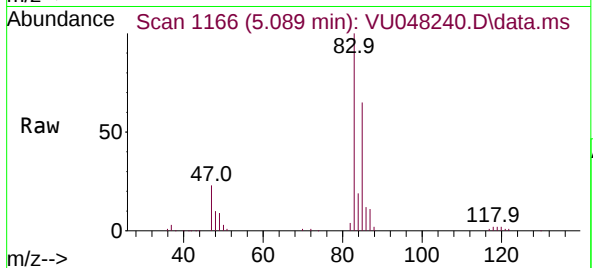
Acq: 23 Apr 2022 12:16

Tgt Ion: 83 Resp: 229119

Ion Ratio Lower Upper

83 100

85 65.1 46.2 85.8



#27

1,2-Dichloroethane

Concen: 55.461 ug/L

RT: 5.793 min Scan# 1385

Delta R.T. -0.003 min

Lab File: VU048240.D

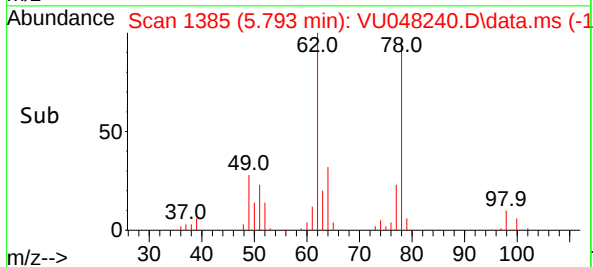
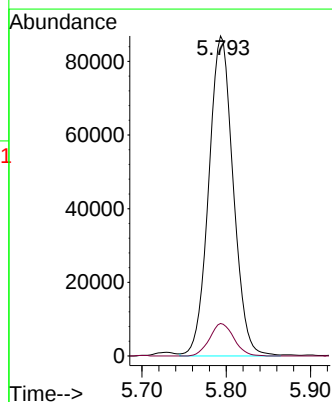
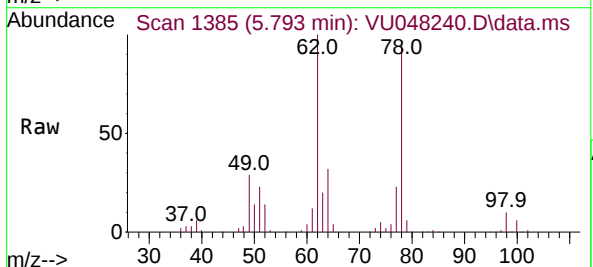
Acq: 23 Apr 2022 12:16

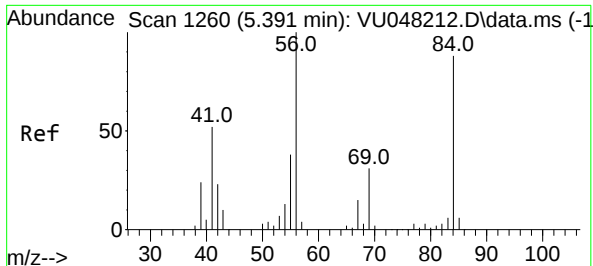
Tgt Ion: 62 Resp: 175461

Ion Ratio Lower Upper

62 100

98 10.1 7.4 11.0





#29

Cyclohexane

Concen: 46.985 ug/L

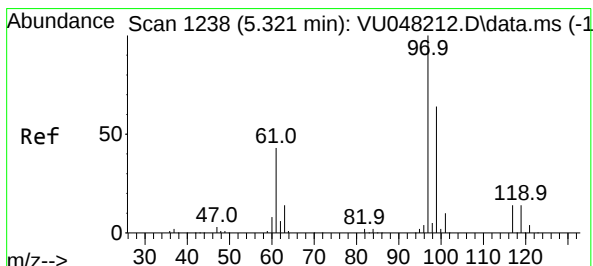
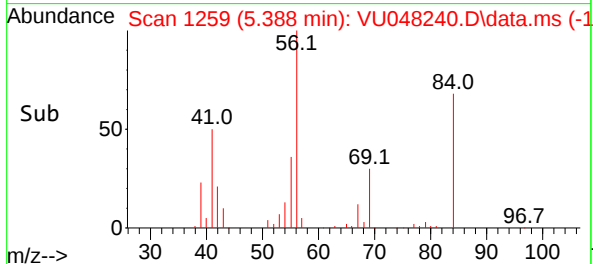
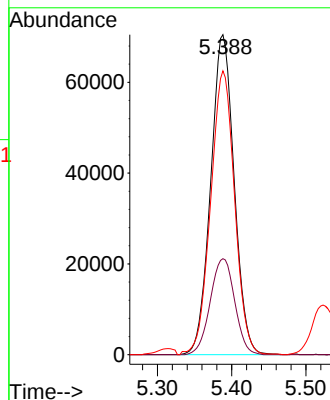
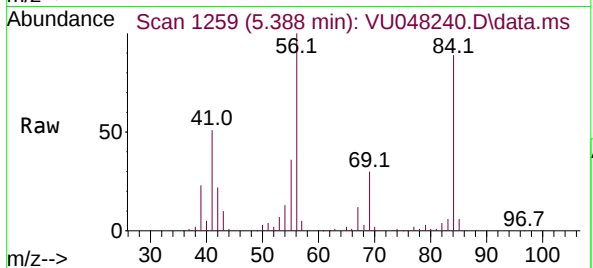
RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU048240.D

Acq: 23 Apr 2022 12:16

Tgt Ion:	56	Resp:	154738
Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.4	38.2
84	89.9	77.0	115.6



#30

1,1,1-Trichloroethane

Concen: 49.739 ug/L

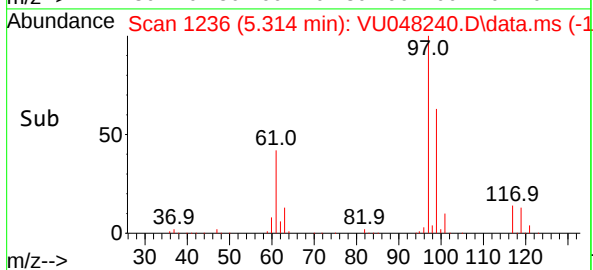
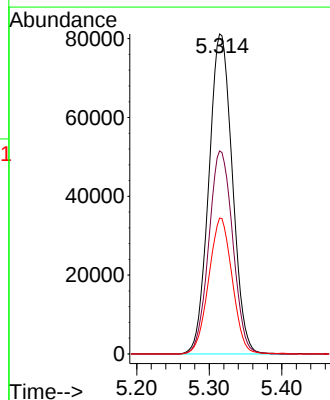
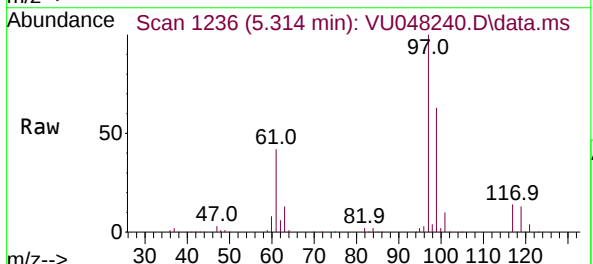
RT: 5.314 min Scan# 1236

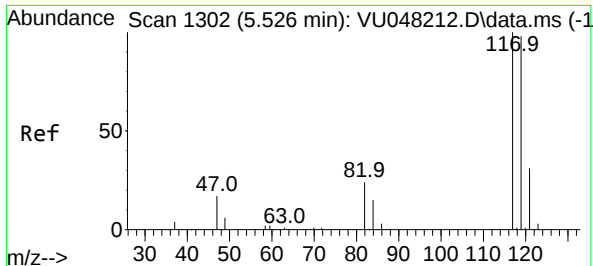
Delta R.T. -0.006 min

Lab File: VU048240.D

Acq: 23 Apr 2022 12:16

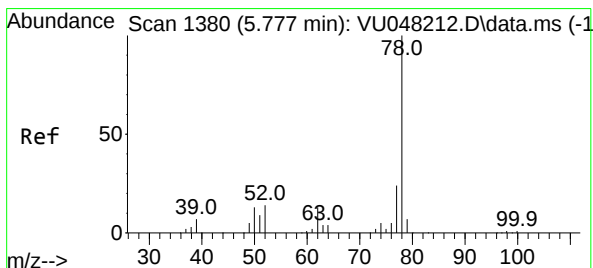
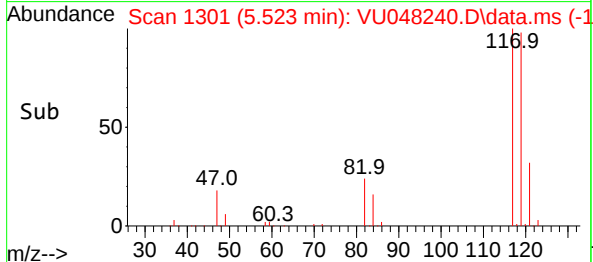
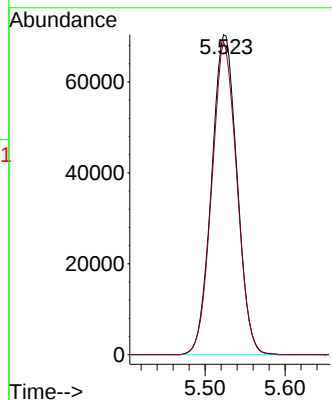
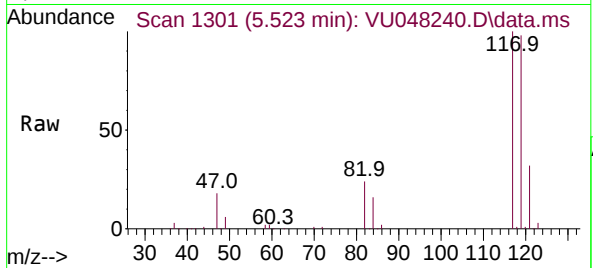
Tgt Ion:	97	Resp:	183043
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.6	77.4
61	42.4	34.2	51.4





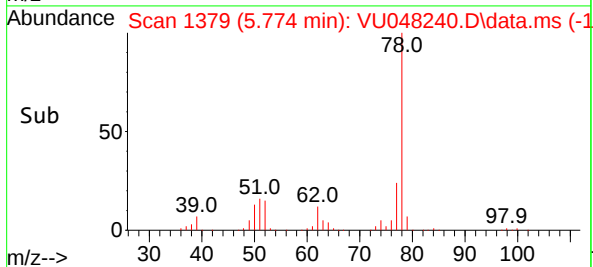
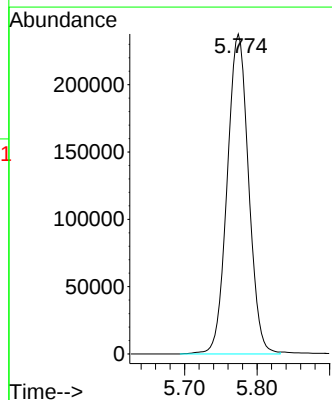
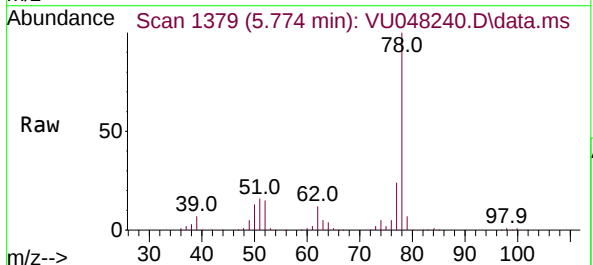
#31
Carbon tetrachloride
Concen: 46.777 ug/L
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

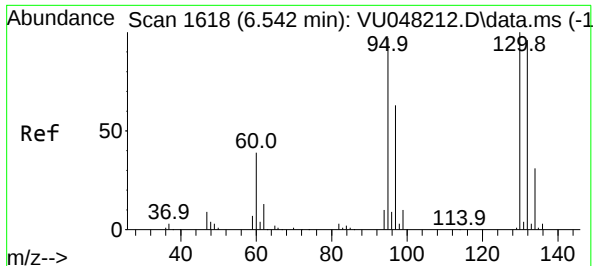
Tgt Ion:117 Resp: 155446
Ion Ratio Lower Upper
117 100
119 95.9 77.2 115.8



#33
Benzene
Concen: 51.852 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

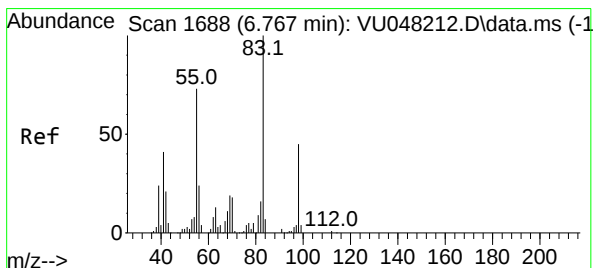
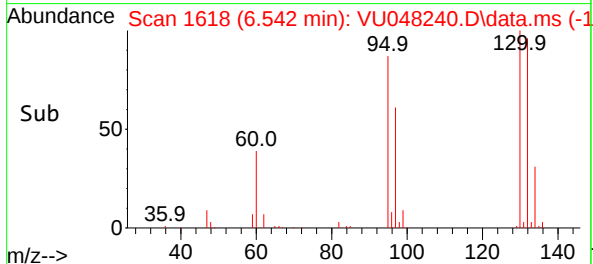
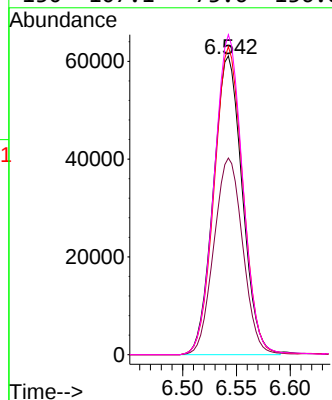
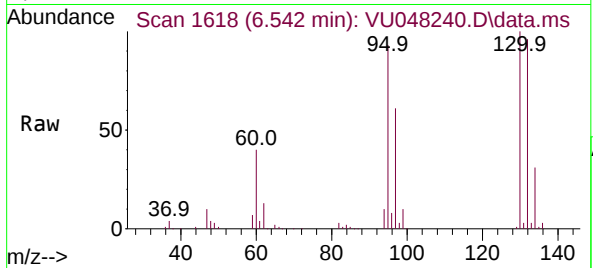
Tgt Ion: 78 Resp: 487112





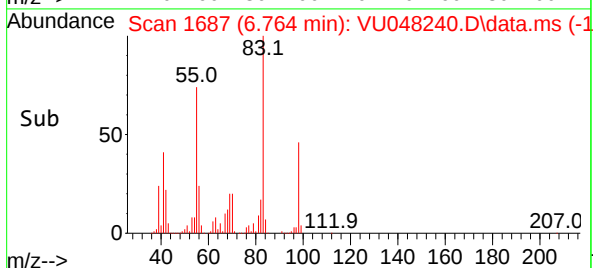
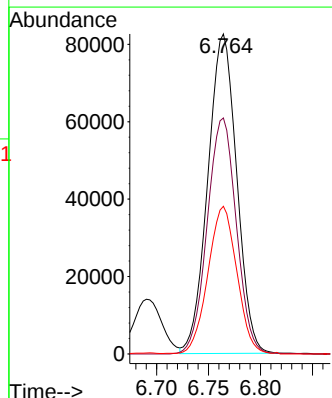
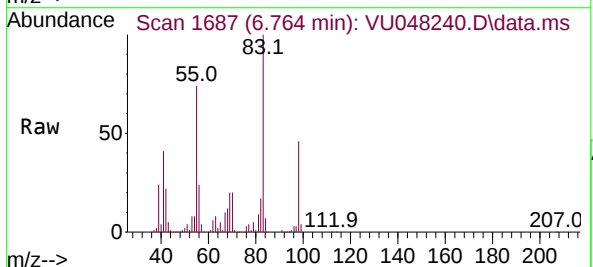
#34
Trichloroethene
Concen: 46.368 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

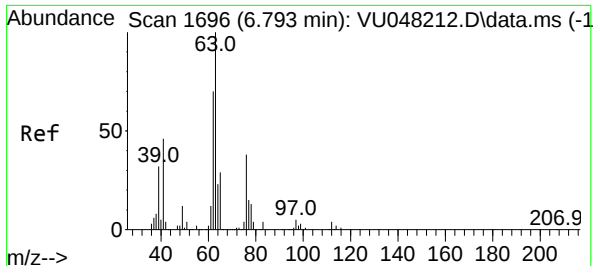
Tgt Ion: 95 Resp: 114199
Ion Ratio Lower Upper
95 100
97 65.8 44.7 82.9
132 103.2 70.4 130.8
130 107.1 73.6 136.8



#35
Methylcyclohexane
Concen: 42.640 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

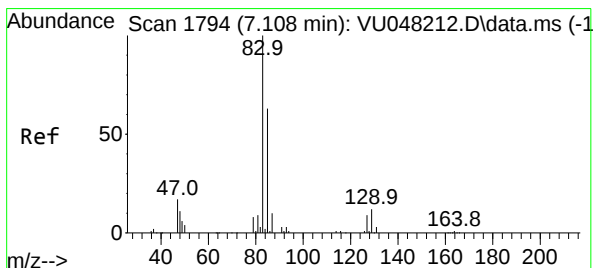
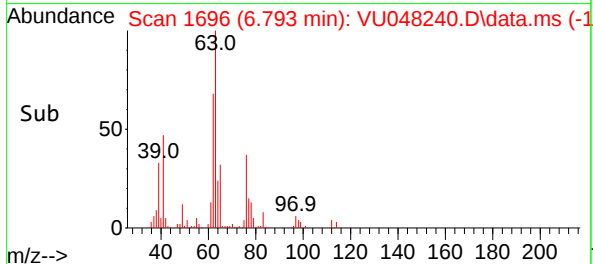
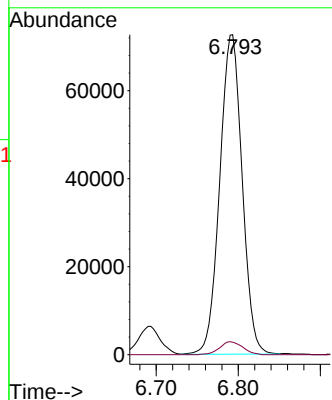
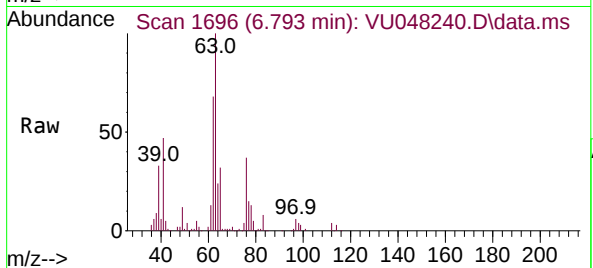
Tgt Ion: 83 Resp: 159766
Ion Ratio Lower Upper
83 100
55 74.4 56.8 85.2
98 46.2 38.1 57.1





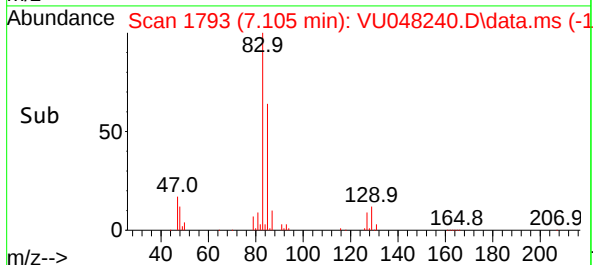
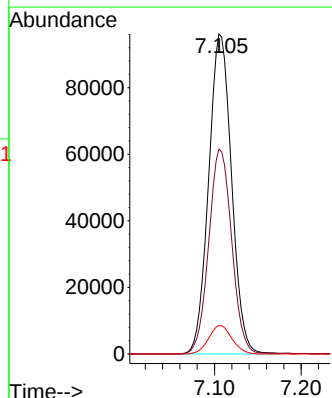
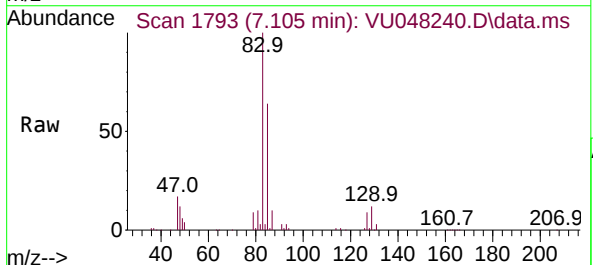
#37
1,2-Dichloropropane
Concen: 57.660 ug/L
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

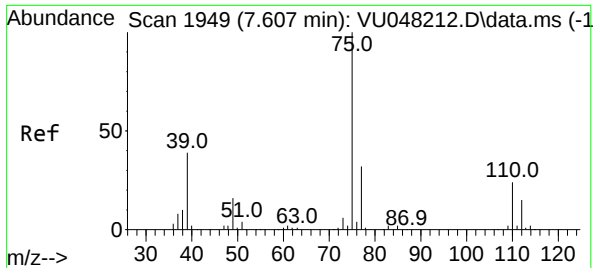
Tgt Ion: 63 Resp: 137703
Ion Ratio Lower Upper
63 100
112 4.2 3.4 5.2



#38
Bromodichloromethane
Concen: 53.896 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

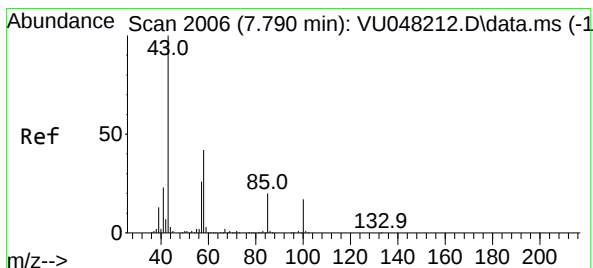
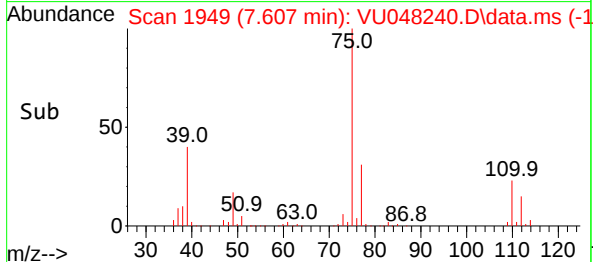
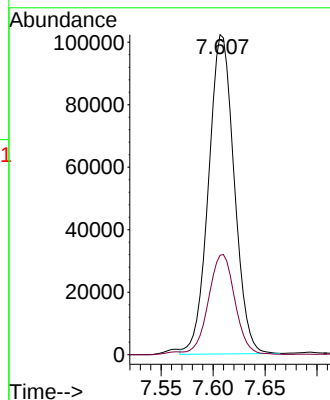
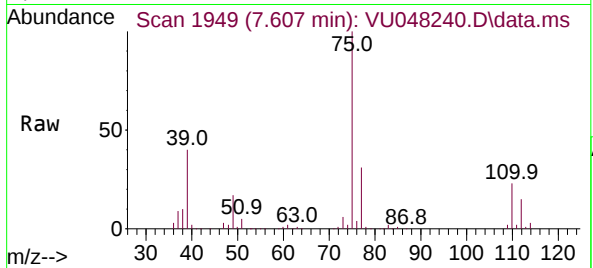
Tgt Ion: 83 Resp: 176753
Ion Ratio Lower Upper
83 100
85 64.0 44.4 82.4
127 8.9 7.2 10.8





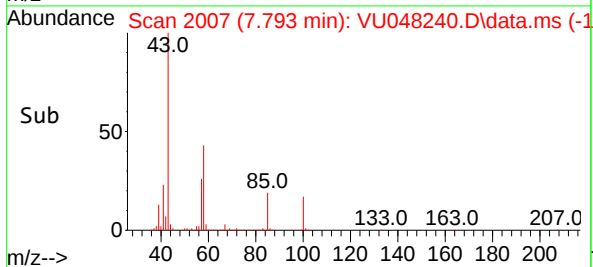
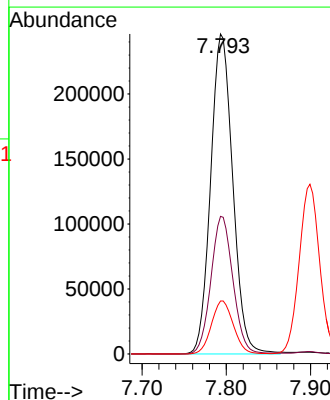
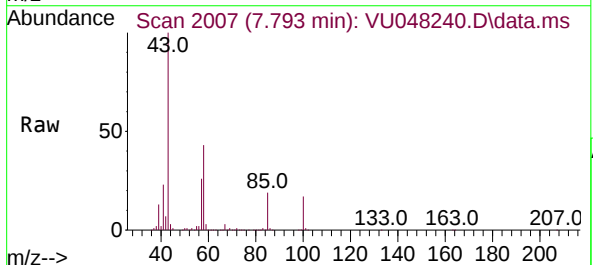
#39
 cis-1,3-Dichloropropene
 Concen: 47.392 ug/L
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU048240.D
 Acq: 23 Apr 2022 12:16

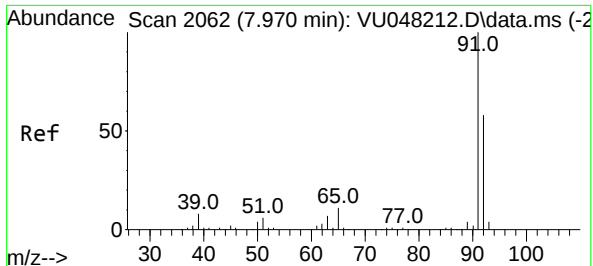
Tgt Ion: 75 Resp: 175614
 Ion Ratio Lower Upper
 75 100
 77 31.1 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 118.865 ug/L
 RT: 7.793 min Scan# 2007
 Delta R.T. 0.003 min
 Lab File: VU048240.D
 Acq: 23 Apr 2022 12:16

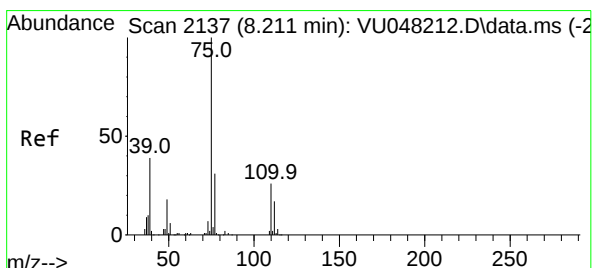
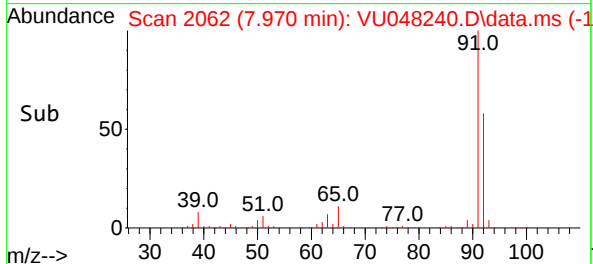
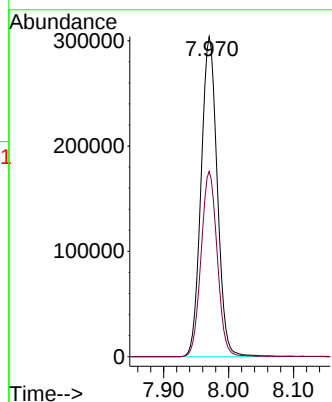
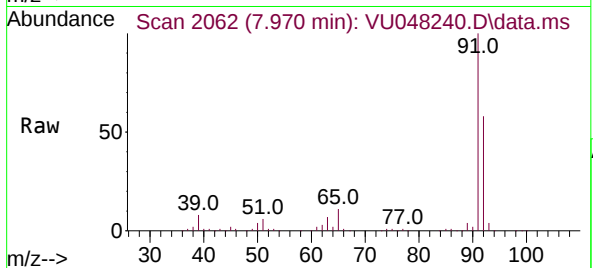
Tgt Ion: 43 Resp: 448656
 Ion Ratio Lower Upper
 43 100
 58 42.9 34.7 52.1
 100 16.4 14.2 21.2





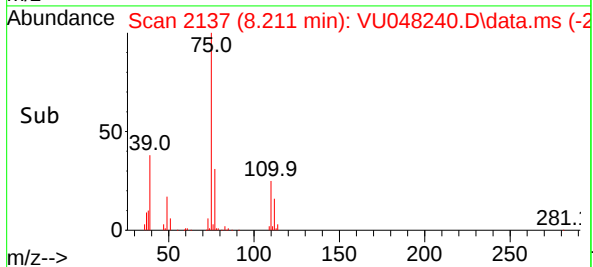
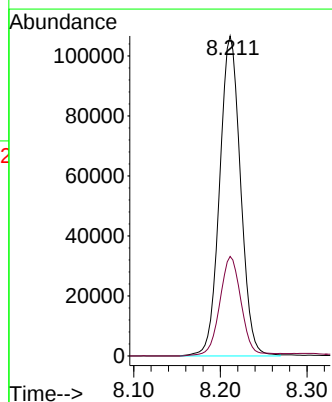
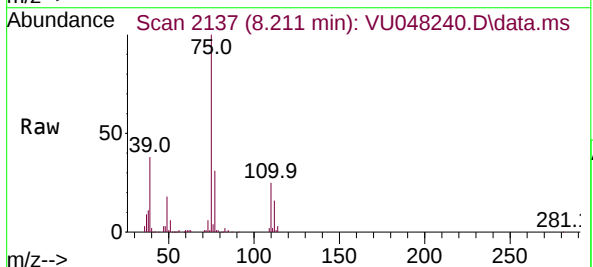
#42
Toluene
Concen: 51.234 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

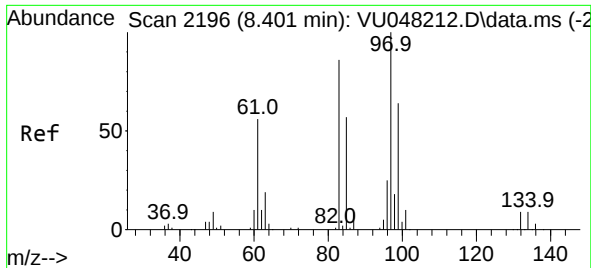
Tgt Ion: 91 Resp: 528108
Ion Ratio Lower Upper
91 100
92 57.9 40.4 75.0



#44
trans-1,3-Dichloropropene
Concen: 48.370 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

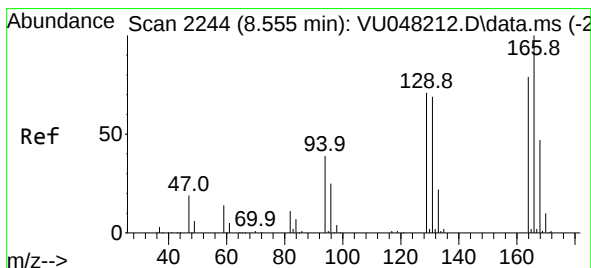
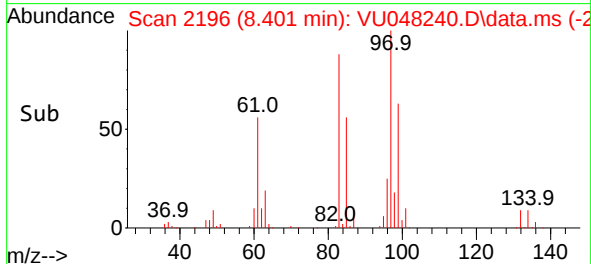
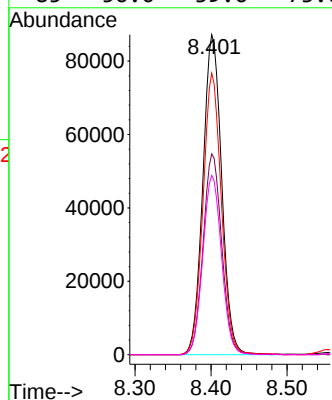
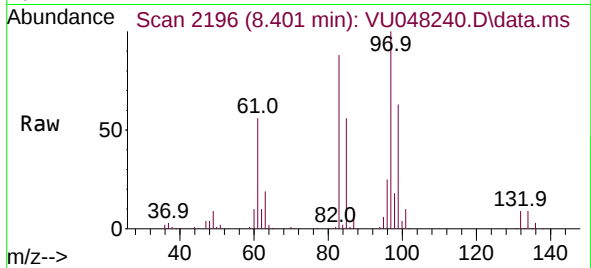
Tgt Ion: 75 Resp: 178960
Ion Ratio Lower Upper
75 100
77 31.1 22.0 40.8





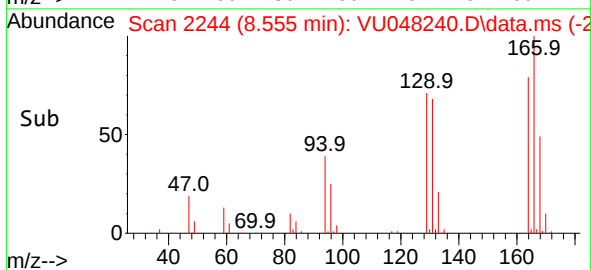
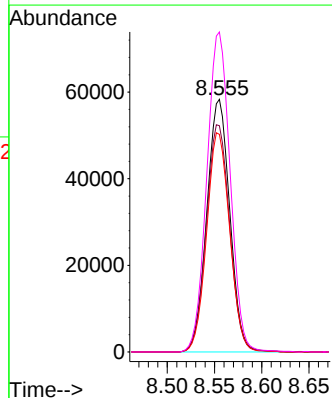
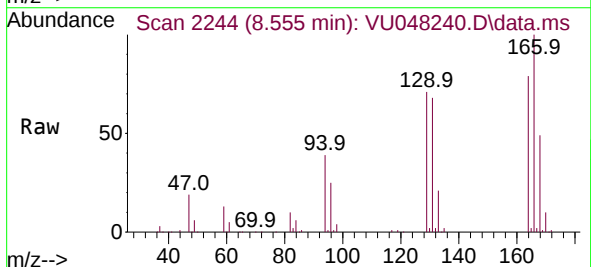
#45
1,1,2-Trichloroethane
Concen: 59.131 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

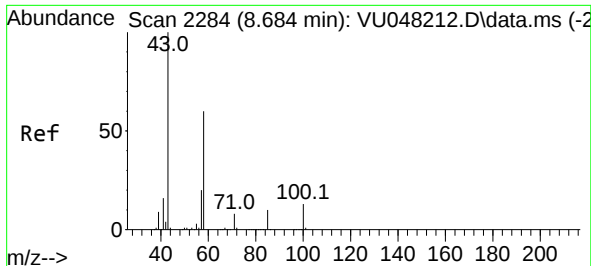
Tgt Ion:	97	Resp:	149768
Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.3	80.3
83	88.0	61.0	113.4
85	56.0	39.6	73.6



#46
Tetrachloroethene
Concen: 44.643 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

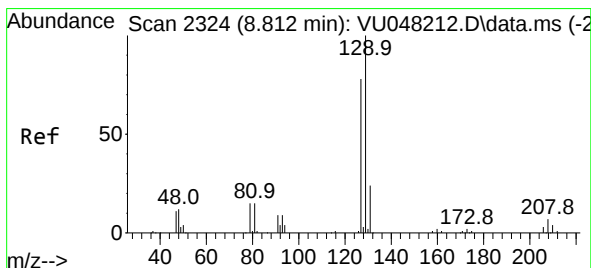
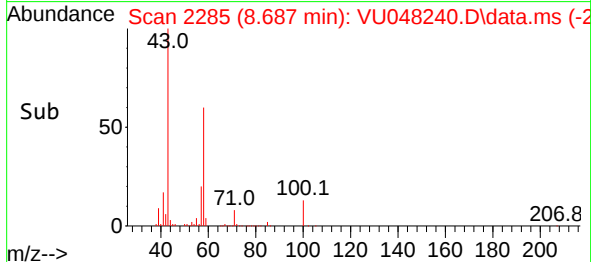
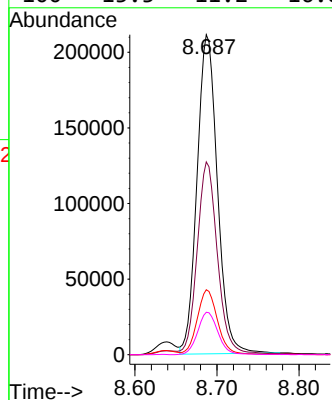
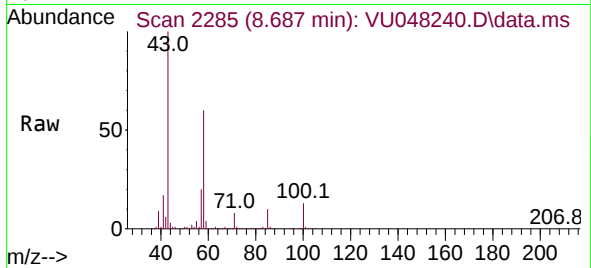
Tgt Ion:	164	Resp:	98807
Ion	Ratio	Lower	Upper
164	100		
129	89.5	62.4	116.0
131	86.1	60.7	112.7
166	126.7	89.0	165.4





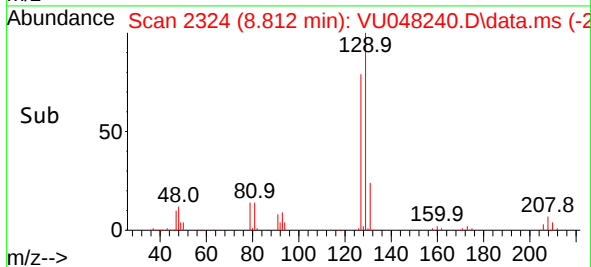
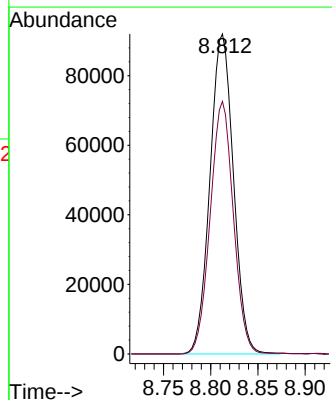
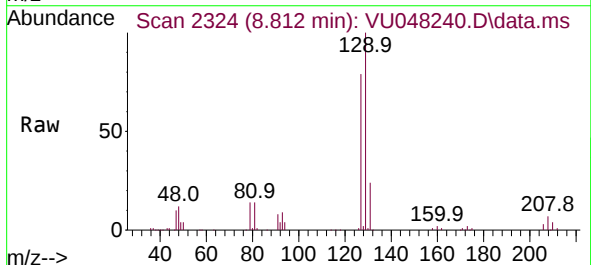
#48
2-Hexanone
Concen: 112.283 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

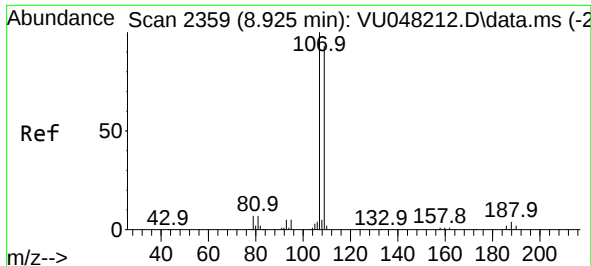
Tgt Ion:	43	Resp:	364555
Ion	Ratio	Lower	Upper
43	100		
58	59.2	48.1	72.1
57	20.3	16.2	24.4
100	13.3	11.2	16.8



#49
Dibromochloromethane
Concen: 54.259 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

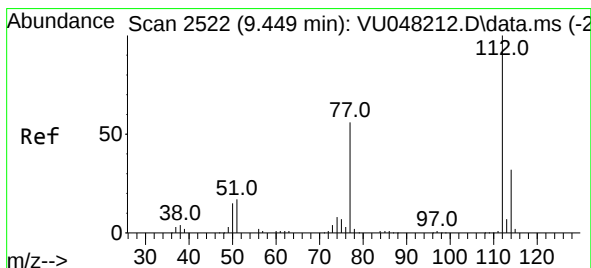
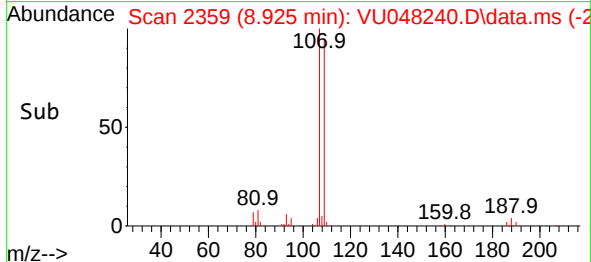
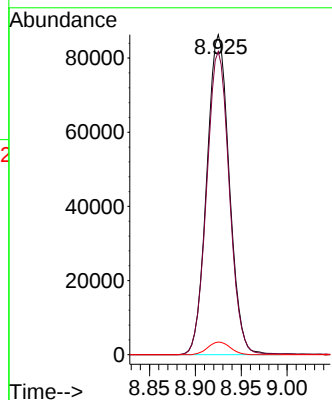
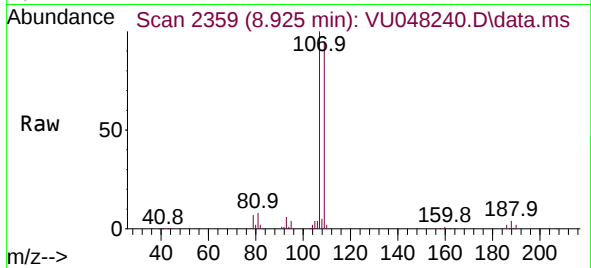
Tgt Ion:	129	Resp:	159174
Ion	Ratio	Lower	Upper
129	100		
127	78.9	54.2	100.6





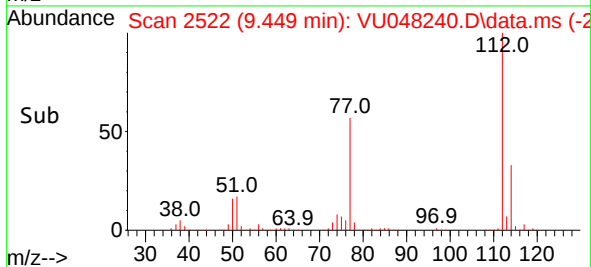
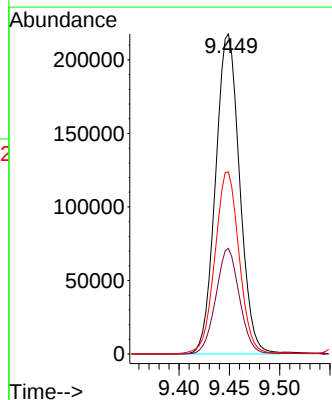
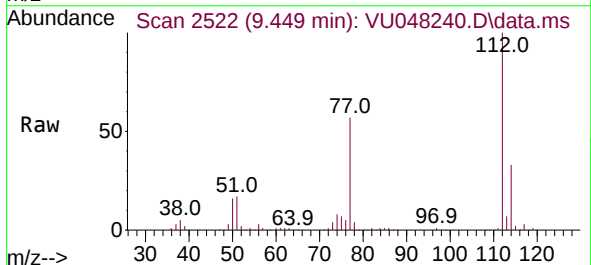
#50
1,2-Dibromoethane
Concen: 52.169 ug/L
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

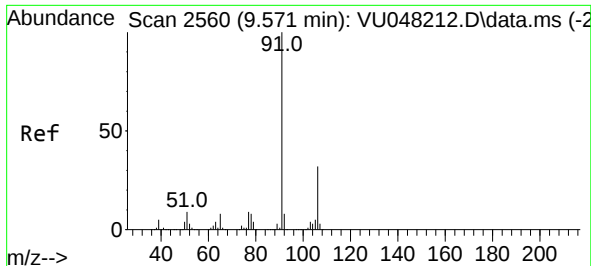
Tgt Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.6	123.6
188	4.0	3.4	5.2



#51
Chlorobenzene
Concen: 51.926 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

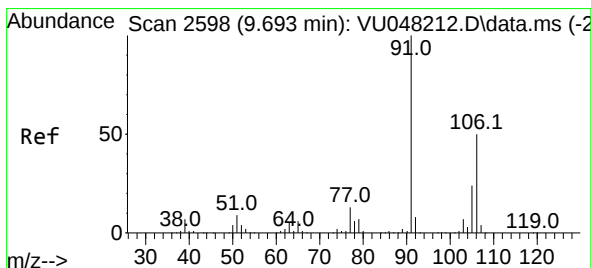
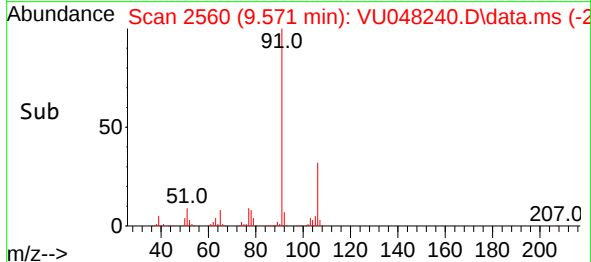
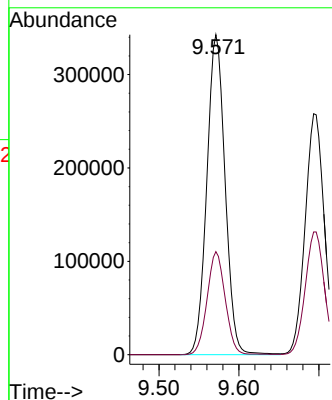
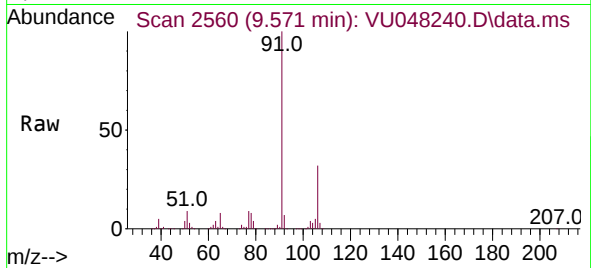
Tgt Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.1	41.1
77	56.9	43.4	65.0





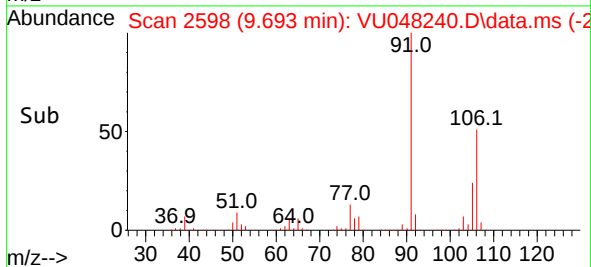
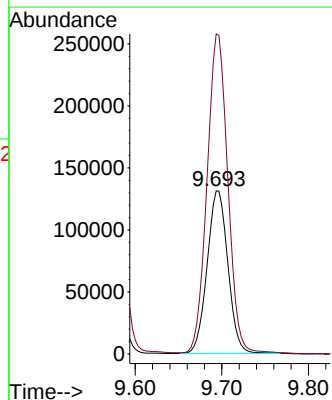
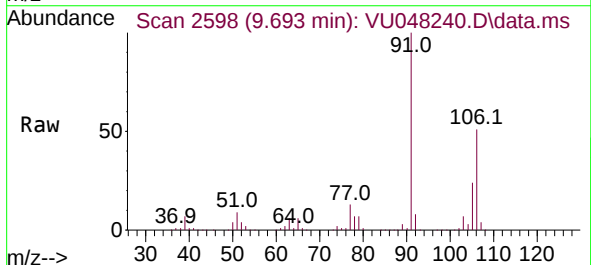
#52
Ethylbenzene
Concen: 50.270 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

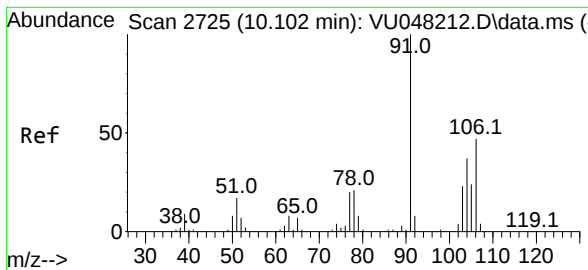
Tgt Ion: 91 Resp: 544837
Ion Ratio Lower Upper
91 100
106 32.2 22.4 41.6



#53
m,p-Xylene
Concen: 51.467 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

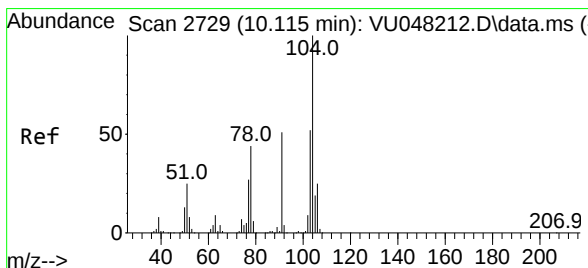
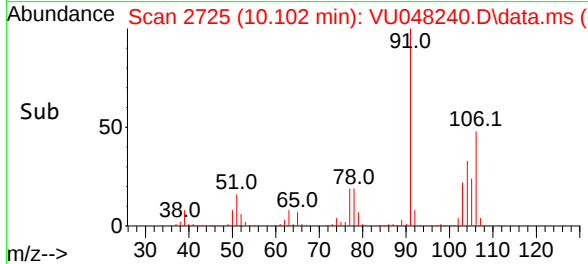
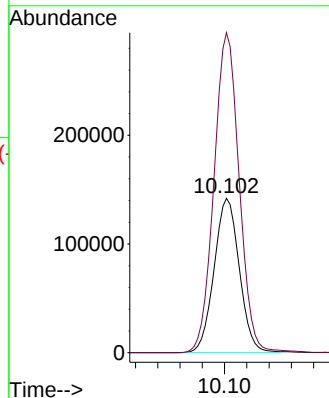
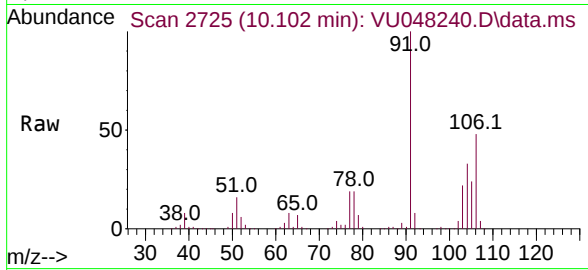
Tgt Ion: 106 Resp: 218875
Ion Ratio Lower Upper
106 100
91 196.2 137.7 255.7





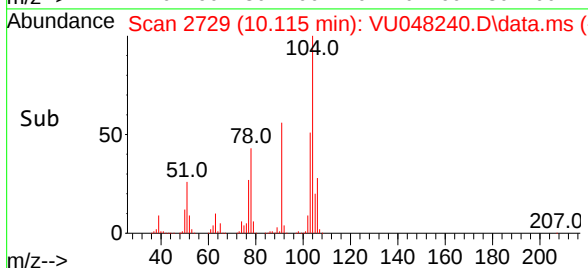
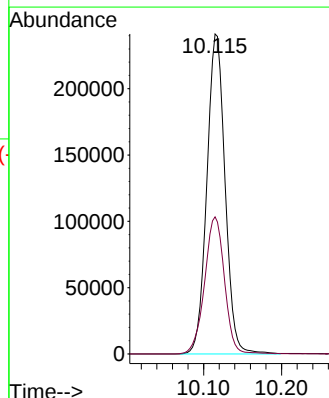
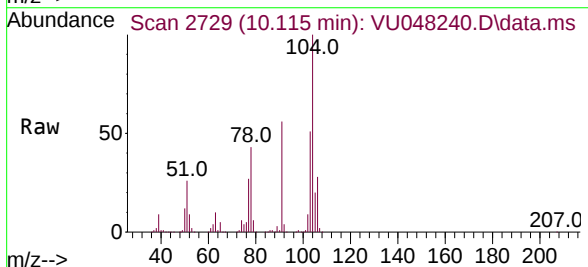
#54
o-Xylene
Concen: 53.496 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

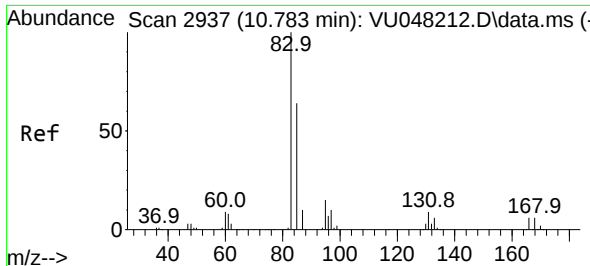
Tgt Ion:106 Resp: 223287
Ion Ratio Lower Upper
106 100
91 207.2 146.7 272.5



#55
Styrene
Concen: 54.905 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

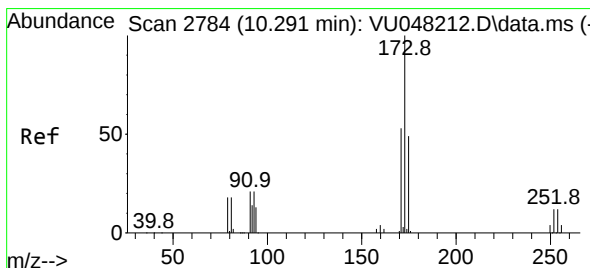
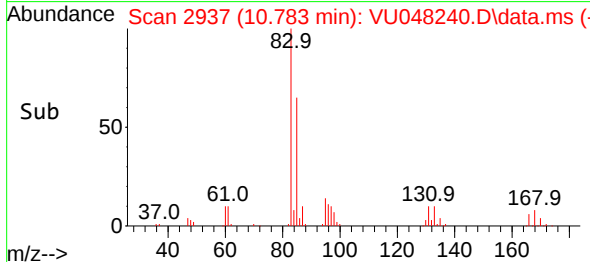
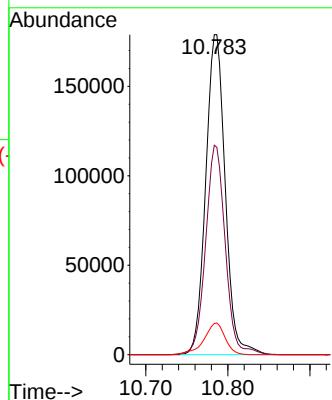
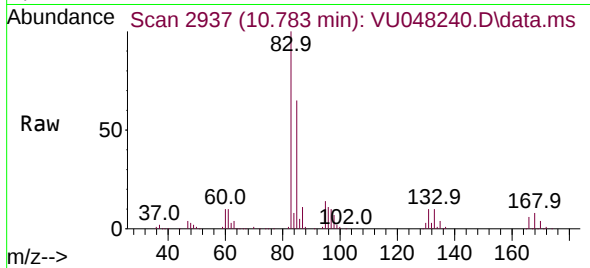
Tgt Ion:104 Resp: 391262
Ion Ratio Lower Upper
104 100
78 42.9 30.4 56.4





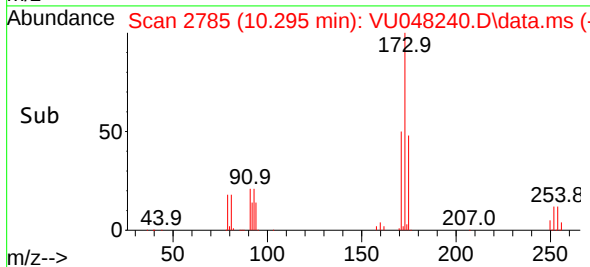
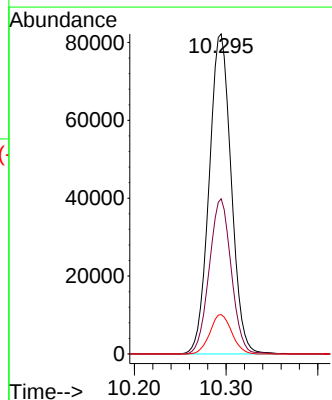
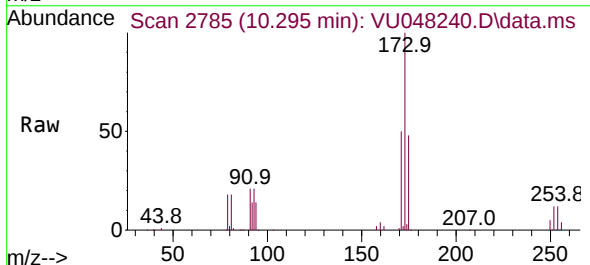
#57
1,1,2,2-Tetrachloroethane
Concen: 62.111 ug/L
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

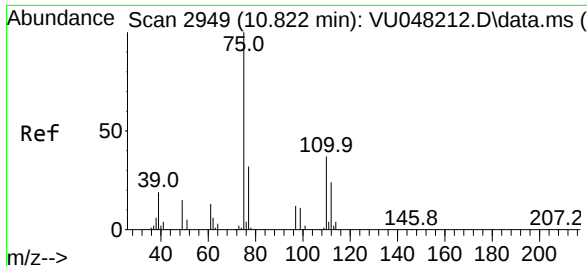
Tgt Ion: 83 Resp: 294924
Ion Ratio Lower Upper
83 100
85 65.4 44.9 83.3
131 9.8 8.6 13.0



#59
Bromoform
Concen: 56.762 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. 0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

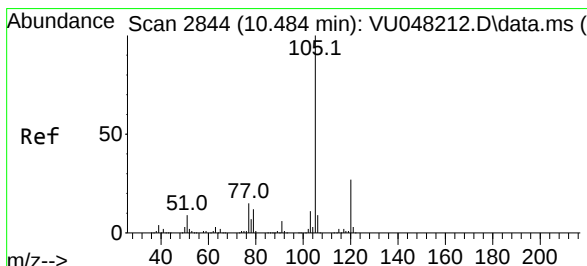
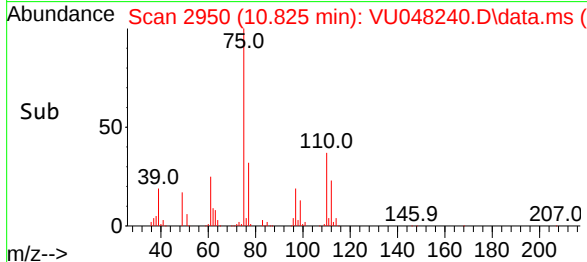
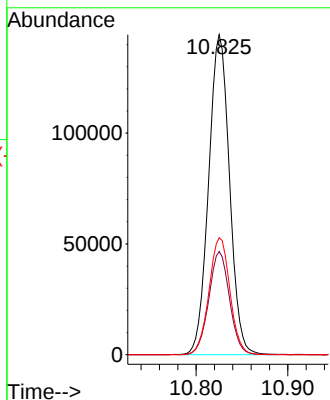
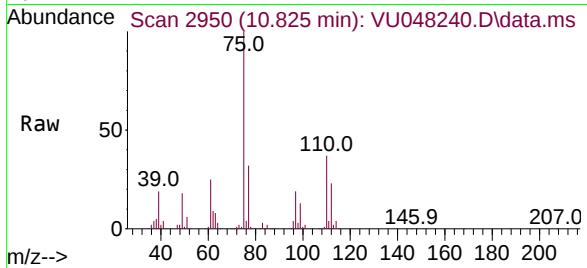
Tgt Ion: 173 Resp: 137291
Ion Ratio Lower Upper
173 100
175 48.3 38.7 58.1
254 12.2 9.6 14.4





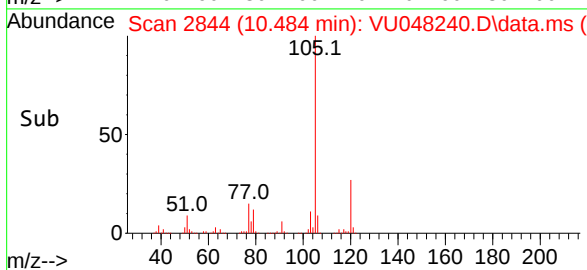
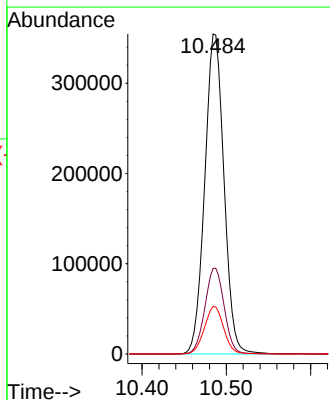
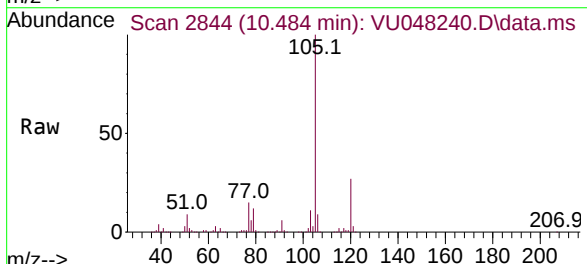
#60
1,2,3-Trichloropropane
Concen: 64.063 ug/L
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

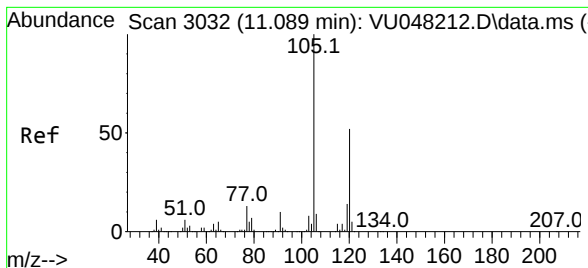
Tgt Ion: 75 Resp: 228439
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0
110 36.7 31.4 47.2



#61
Isopropylbenzene
Concen: 55.099 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

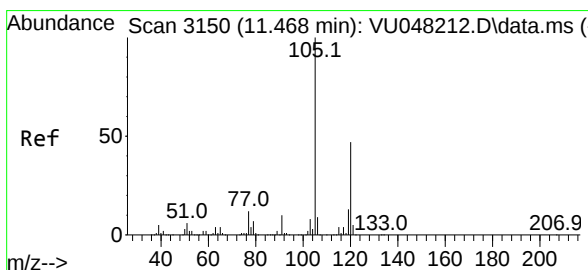
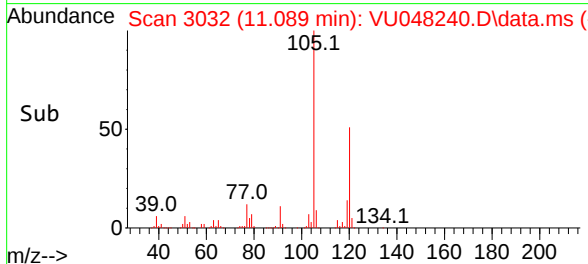
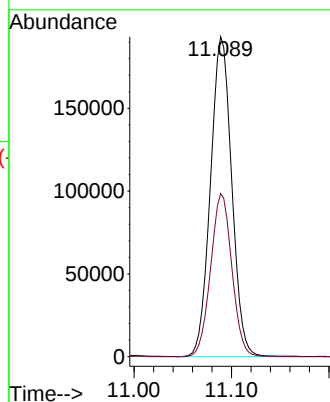
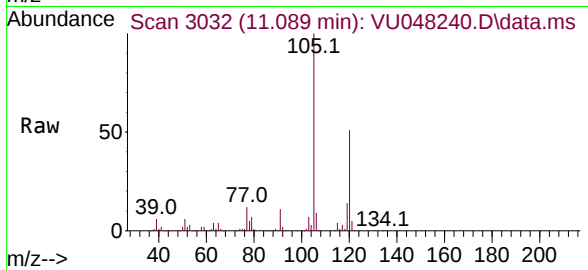
Tgt Ion:105 Resp: 563259
Ion Ratio Lower Upper
105 100
120 26.9 21.9 32.9
77 15.0 12.1 18.1





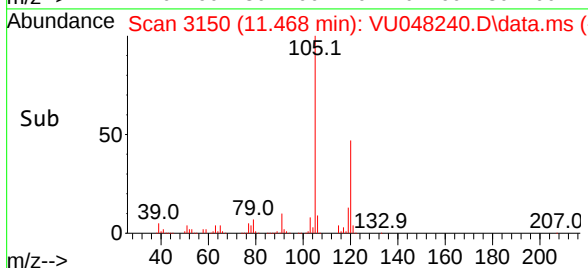
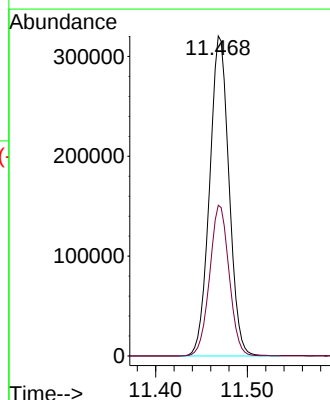
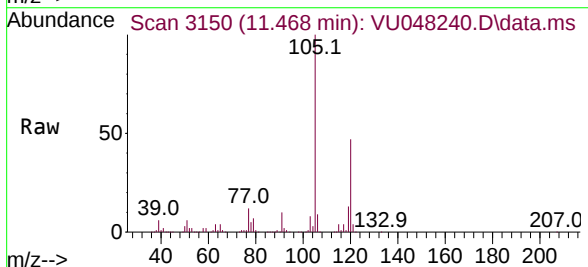
#62
1,3,5-Trimethylbenzene
Concen: 52.806 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

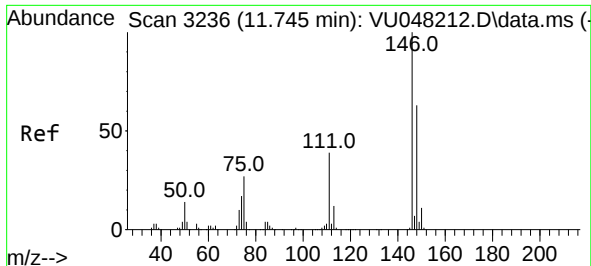
Tgt Ion:105 Resp: 292894
Ion Ratio Lower Upper
105 100
120 50.9 40.8 61.2



#63
1,2,4-Trimethylbenzene
Concen: 55.931 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

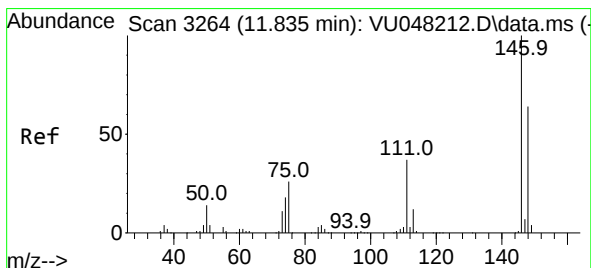
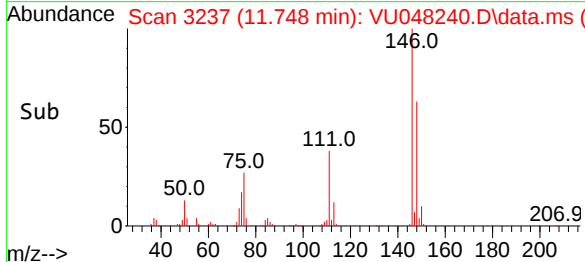
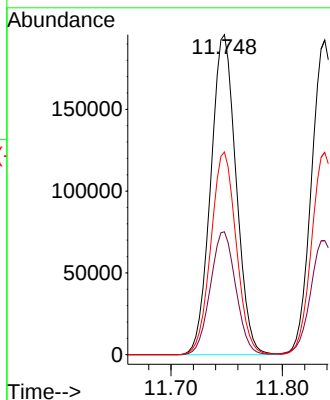
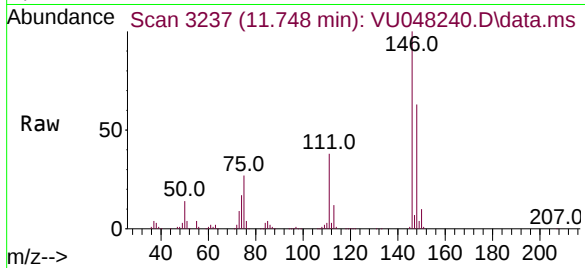
Tgt Ion:105 Resp: 471230
Ion Ratio Lower Upper
105 100
120 47.2 37.6 56.4





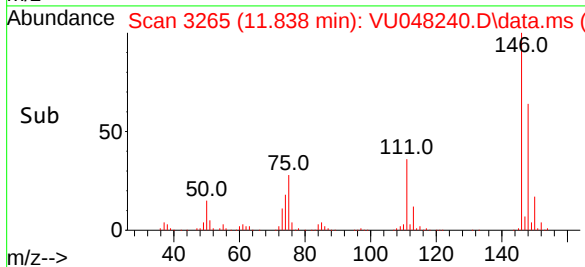
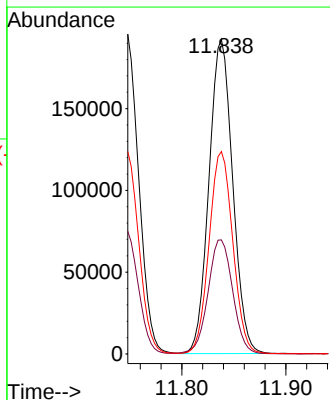
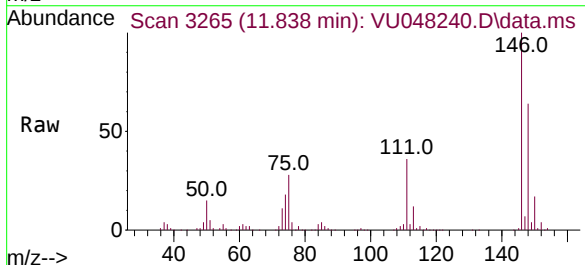
#64
1,3-Dichlorobenzene
Concen: 54.508 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

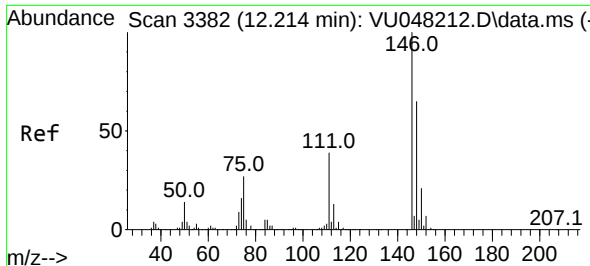
Tgt Ion:146 Resp: 309712
Ion Ratio Lower Upper
146 100
111 38.4 26.7 49.7
148 63.3 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 51.785 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

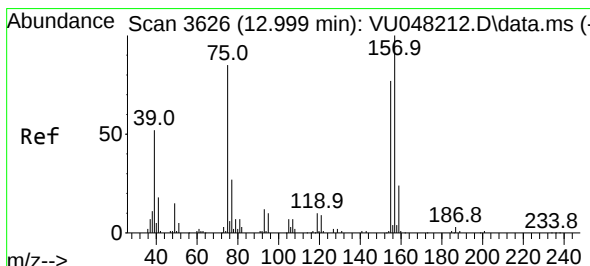
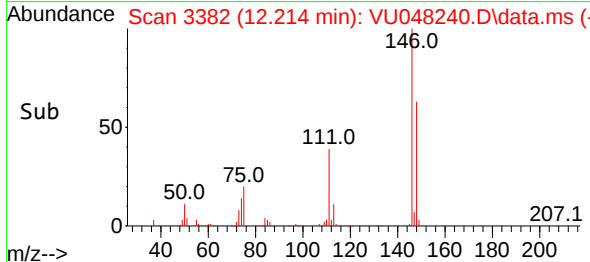
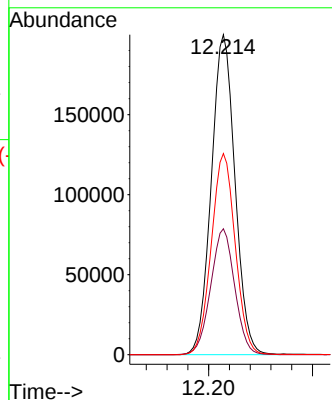
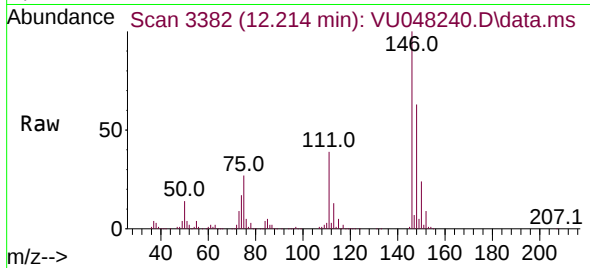
Tgt Ion:146 Resp: 304774
Ion Ratio Lower Upper
146 100
111 36.3 25.3 47.1
148 64.3 44.5 82.7





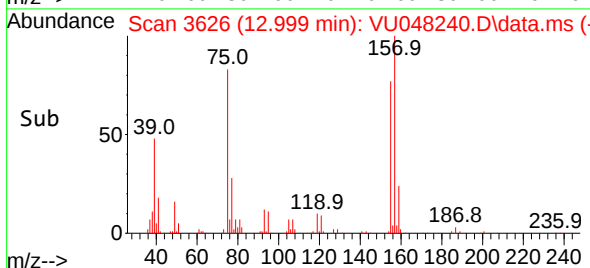
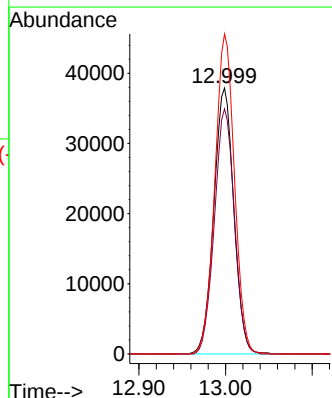
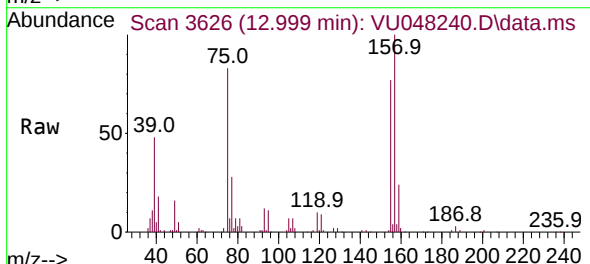
#67
1,2-Dichlorobenzene
Concen: 55.687 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

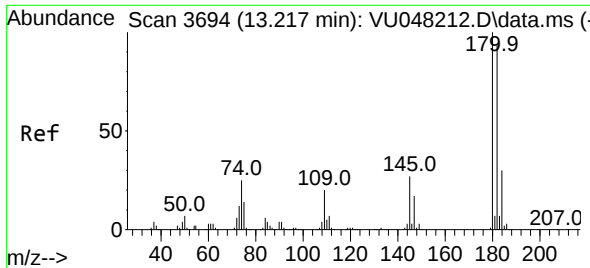
Tgt Ion:146 Resp: 316604
Ion Ratio Lower Upper
146 100
111 39.3 31.7 47.5
148 62.9 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 53.076 ug/L
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

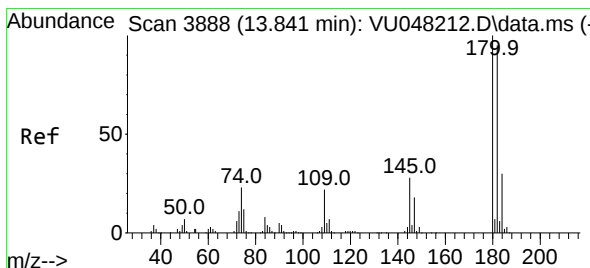
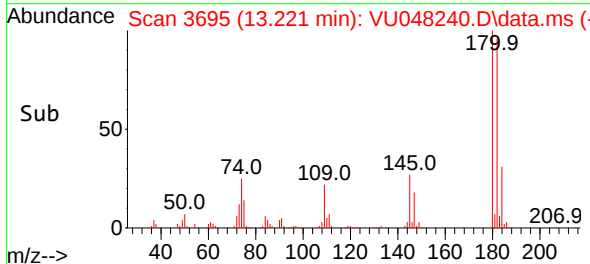
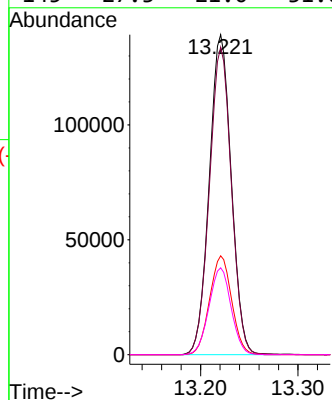
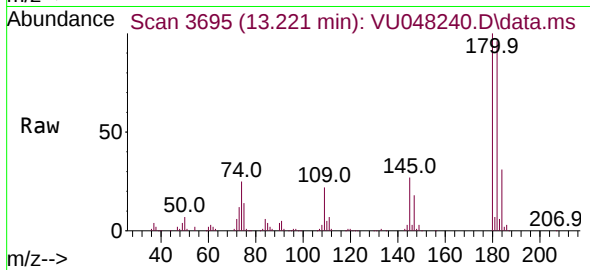
Tgt Ion: 75 Resp: 60624
Ion Ratio Lower Upper
75 100
155 92.1 78.9 118.3
157 120.3 97.5 146.3





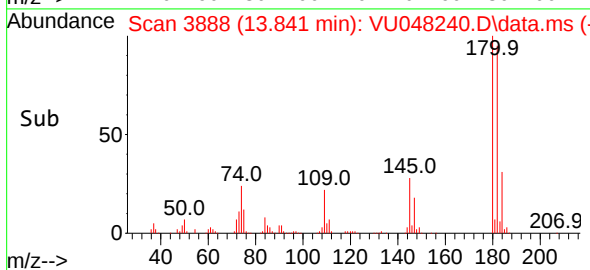
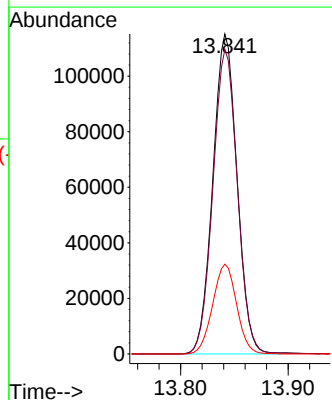
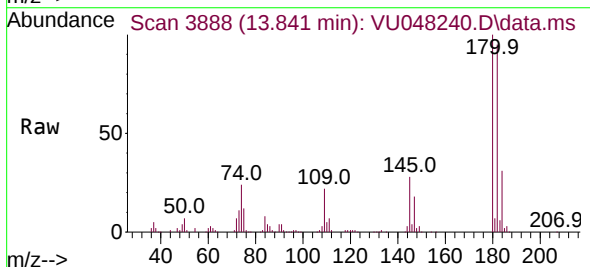
#69
1,3,5-Trichlorobenzene
Concen: 47.232 ug/L
RT: 13.221 min Scan# 3695
Delta R.T. 0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

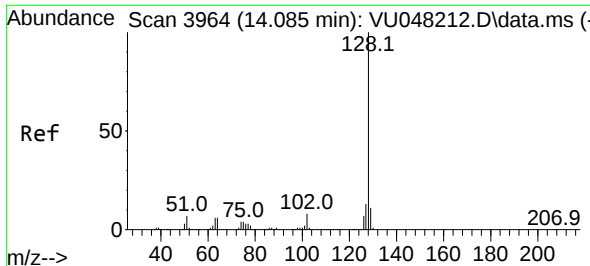
Tgt Ion:180	Resp:	217960
Ion Ratio	Lower	Upper
180	100	
182	96.3	77.0 115.6
184	31.1	24.5 36.7
145	27.3	21.0 31.6



#70
1,2,4-trichlorobenzene
Concen: 44.554 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

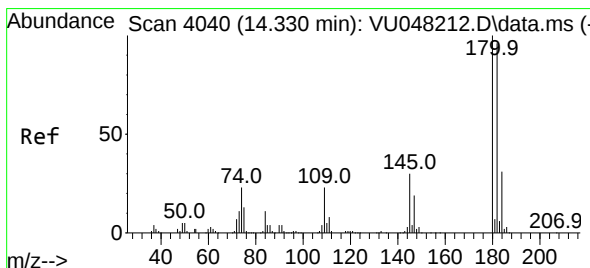
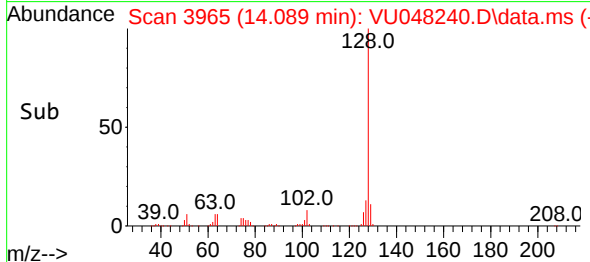
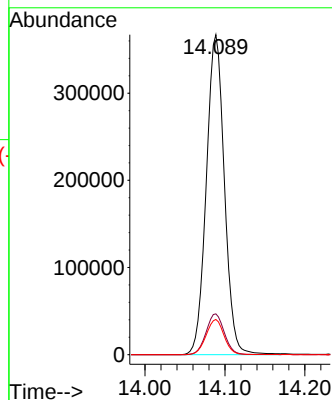
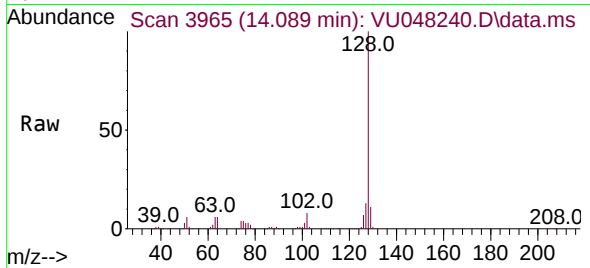
Tgt Ion:180	Resp:	180084
Ion Ratio	Lower	Upper
180	100	
182	96.0	76.2 114.2
145	27.8	21.8 32.8





#71
Naphthalene
Concen: 48.046 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

Tgt Ion:128 Resp: 578981
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 48.051 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU048240.D
Acq: 23 Apr 2022 12:16

Tgt Ion:180 Resp: 194703
Ion Ratio Lower Upper
180 100
182 97.0 77.4 116.0
145 29.1 22.8 34.2

