

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022222\
 Data File : VW022102.D
 Acq On : 22 Feb 2022 15:55
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 23 04:35:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 22 00:39:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	139289	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	130944	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	38400	22.887	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.560%
7) Chloroethane-d5	2.873	69	31515	24.399	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	4.013	63	60444	20.391	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.560%
21) 2-Butanone-d5	7.080	46	17003	57.136	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.280%
24) Chloroform-d	7.647	84	77885	24.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.120%
26) 1,2-Dichloroethane-d4	8.305	65	39821	24.698	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	8.268	84	143940	21.753	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	9.274	67	40697	22.611	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.440%
41) Toluene-d8	10.323	98	141101	21.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	10.573	79	18321	23.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.960%
47) 2-Hexanone-d5	10.920	63	15869	60.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40848	27.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	57719	20.783	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	14089	43.425	ug/L	99
3) Chloromethane	2.209	50	40794	27.868	ug/L	99
5) Vinyl chloride	2.355	62	59979	28.528	ug/L	98
6) Bromomethane	2.769	94	47242	26.425	ug/L	98
8) Chloroethane	2.910	64	30761	28.473	ug/L	97
9) Trichlorofluoromethane	3.251	101	33430	21.062	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	44246	26.311	ug/L	98
12) 1,1-Dichloroethene	4.031	96	38678	24.923	ug/L	97
13) Acetone	4.135	43	13252	47.681	ug/L	98
14) Carbon disulfide	4.373	76	97707	21.584	ug/L	99
15) Methyl Acetate	4.672	43	15067	29.646	ug/L #	80
16) Methylene chloride	4.909	84	42930	26.450	ug/L	98
17) trans-1,2-Dichloroethene	5.421	96	44016	25.434	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	62503	28.167	ug/L	99
19) 1,1-Dichloroethane	6.214	63	72696	27.112	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	47535	26.767	ug/L	97
22) 2-Butanone	7.165	43	20673	57.450	ug/L	98
23) Bromochloromethane	7.513	128	23974	27.416	ug/L	93
25) Chloroform	7.677	83	83605	27.547	ug/L	94

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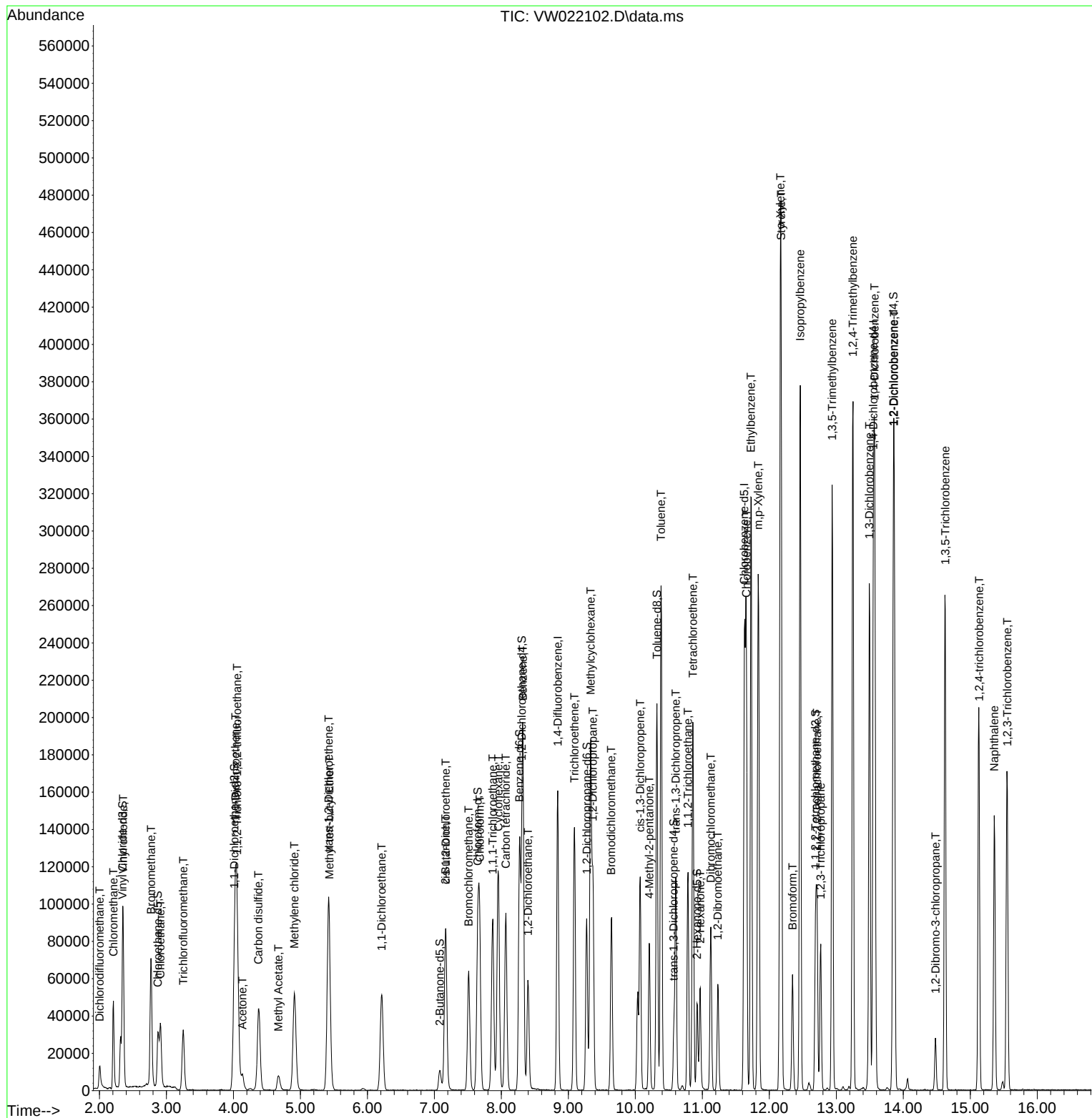
Quant Time: Feb 23 04:35:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 22 00:39:16 2022
 Response via : Initial Calibration

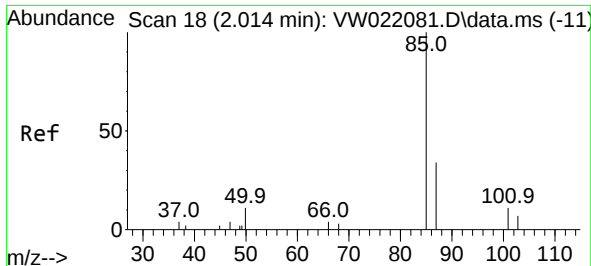
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	53120	29.734	ug/L	95
29) Cyclohexane	7.958	56	62962	24.495	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	72877	25.149	ug/L	98
31) Carbon tetrachloride	8.067	117	70916	25.002	ug/L	98
33) Benzene	8.323	78	174642	25.438	ug/L	100
34) Trichloroethene	9.091	95	49264	25.238	ug/L	94
35) Methylcyclohexane	9.335	83	80204	24.355	ug/L	98
37) 1,2-Dichloropropane	9.366	63	41765	27.698	ug/L	98
38) Bromodichloromethane	9.640	83	60994	28.325	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	67039	27.719	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	46700	63.123	ug/L	99
42) Toluene	10.384	91	203725	26.178	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	60439	28.989	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	37057	28.914	ug/L	96
46) Tetrachloroethene	10.859	164	42469	23.342	ug/L	90
48) 2-Hexanone	10.969	43	33019	59.963	ug/L	97
49) Dibromochloromethane	11.128	129	46018	28.513	ug/L	100
50) 1,2-Dibromoethane	11.231	107	36354	28.650	ug/L	97
51) Chlorobenzene	11.658	112	140108	26.453	ug/L	96
52) Ethylbenzene	11.725	91	228852	26.652	ug/L	99
53) m,p-Xylene	11.835	106	94621	26.560	ug/L	98
54) o-Xylene	12.164	106	87388	26.222	ug/L	85
55) Styrene	12.176	104	152062	28.248	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	43049	30.859	ug/L	93
59) Bromoform	12.347	173	27742	27.284	ug/L #	94
60) Isopropylbenzene	12.463	105	246528	24.509	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	30809	27.470	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	170724	25.592	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	201523	24.795	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	116588	24.192	ug/L	97
65) 1,4-Dichlorobenzene	13.572	146	118313	24.526	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	105141	24.547	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	6488	28.434	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.627	180	84400	24.359	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	64964	23.605	ug/L	96
71) Naphthalene	15.359	128	127648	28.428	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	59795	25.420	ug/L	94

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

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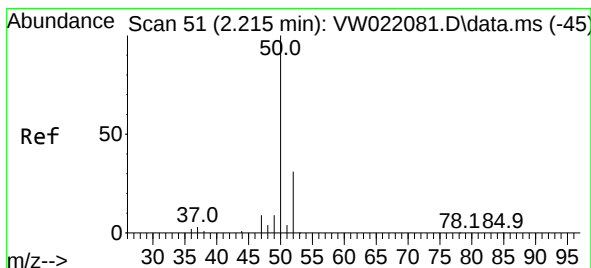
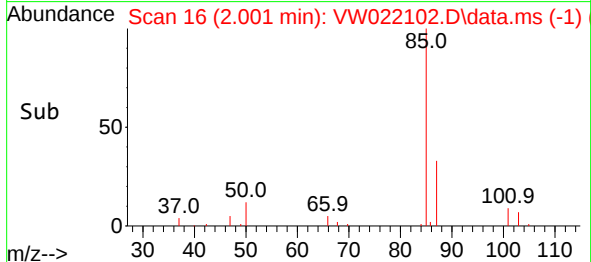
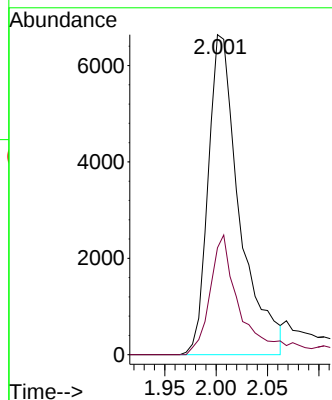
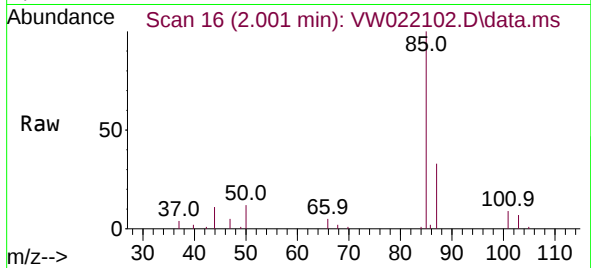
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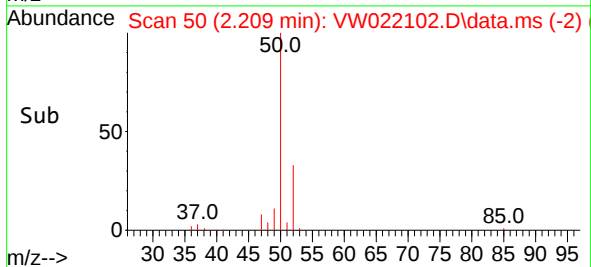
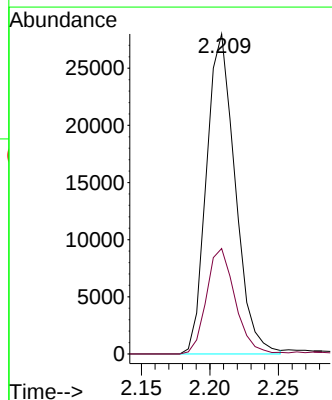
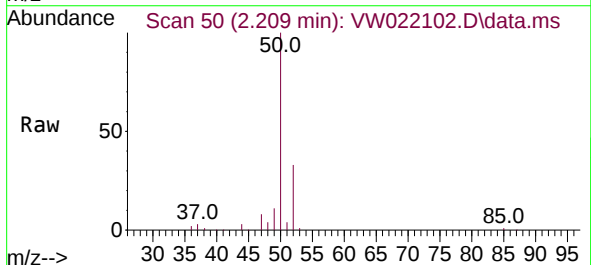
#2
Dichlorodifluoromethane
Concen: 43.425 ug/L
RT: 2.001 min Scan# 16
Delta R.T. -0.012 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

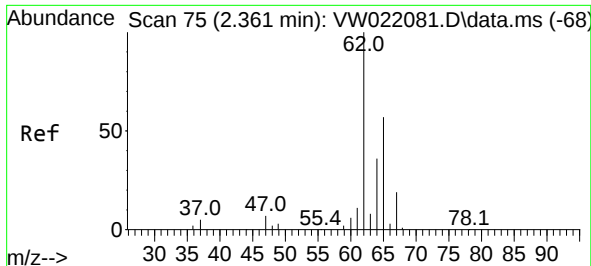
Tgt Ion: 85 Resp: 14089
Ion Ratio Lower Upper
85 100
87 33.3 26.2 39.4



#3
Chloromethane
Concen: 27.868 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

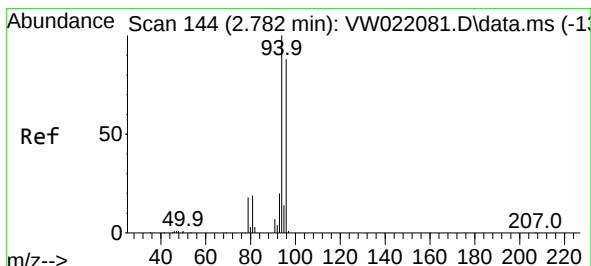
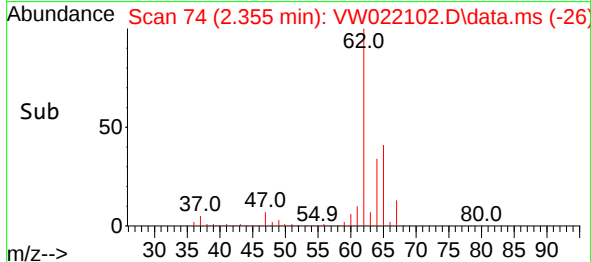
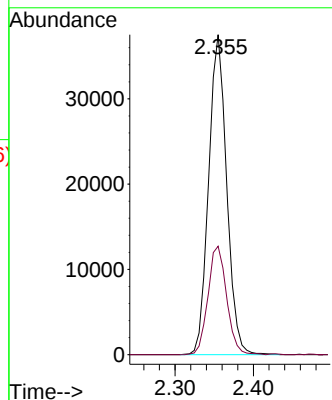
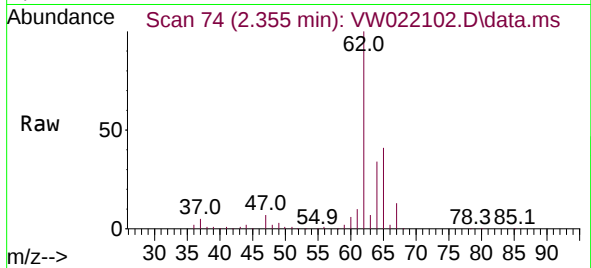
Tgt Ion: 50 Resp: 40794
Ion Ratio Lower Upper
50 100
52 32.9 23.3 43.3





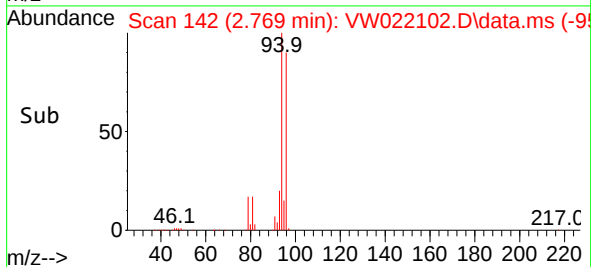
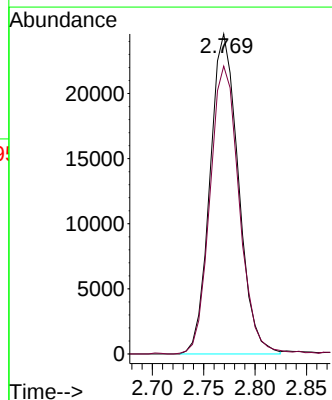
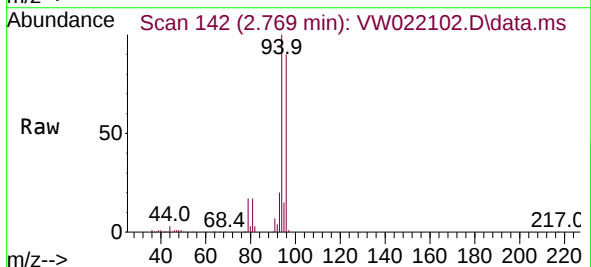
#5
 Vinyl chloride
 Concen: 28.528 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW022102.D
 Acq: 22 Feb 2022 15:55

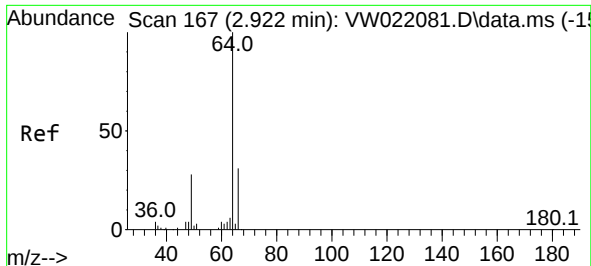
Tgt Ion	Ratio	Lower	Upper
62	100		
64	33.9	24.6	45.6



#6
 Bromomethane
 Concen: 26.425 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. -0.012 min
 Lab File: VW022102.D
 Acq: 22 Feb 2022 15:55

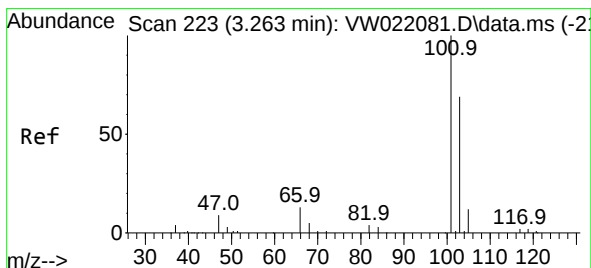
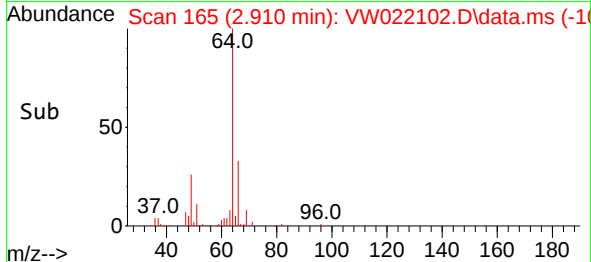
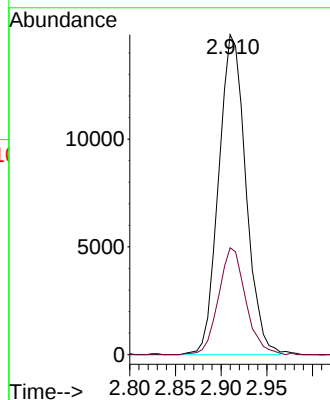
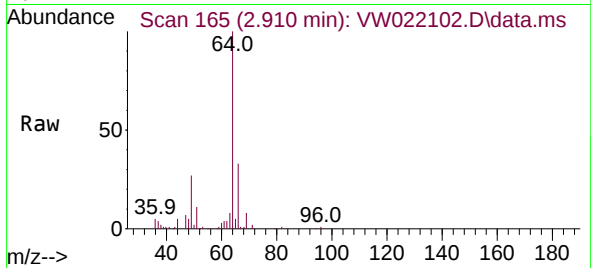
Tgt Ion	Ratio	Lower	Upper
94	100		
96	90.0	64.6	120.0





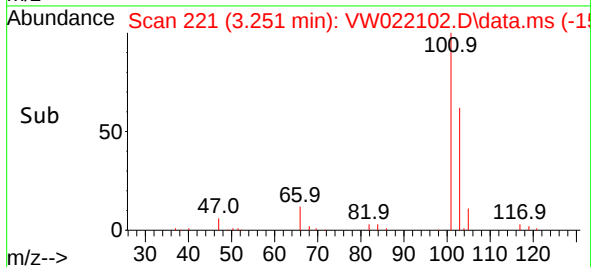
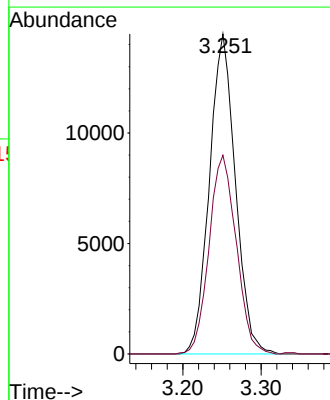
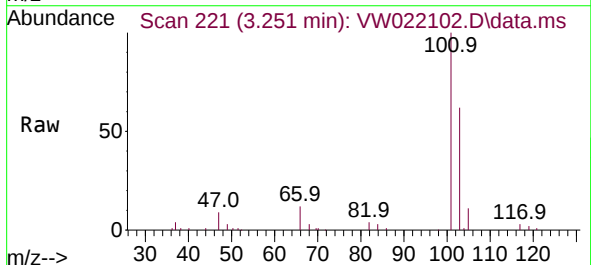
#8
Chloroethane
Concen: 28.473 ug/L
RT: 2.910 min Scan# 165
Delta R.T. -0.012 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

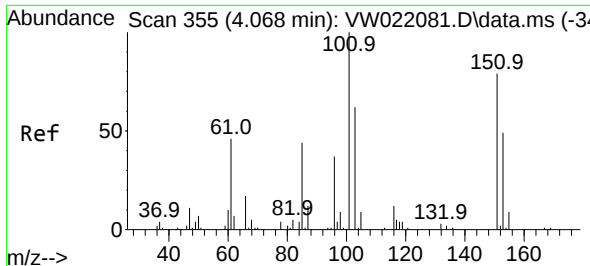
Tgt Ion: 64 Resp: 30761
Ion Ratio Lower Upper
64 100
66 33.4 22.3 41.5



#9
Trichlorofluoromethane
Concen: 21.062 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.012 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

Tgt Ion: 101 Resp: 33430
Ion Ratio Lower Upper
101 100
103 64.8 52.9 79.3





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 26.311 ug/L

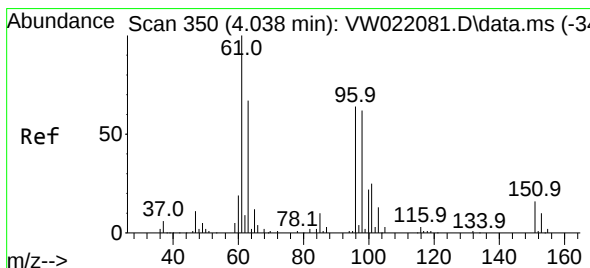
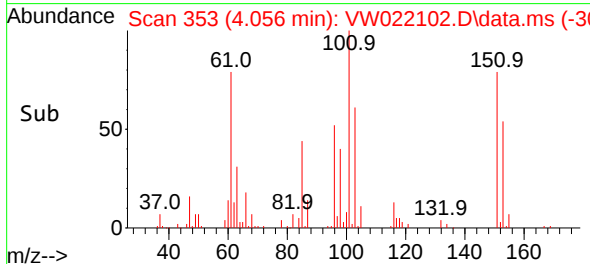
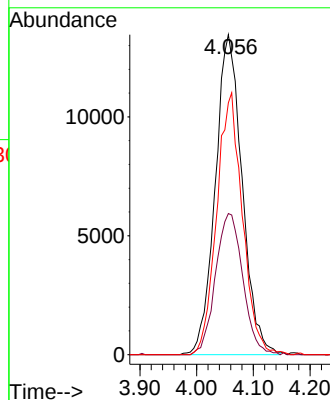
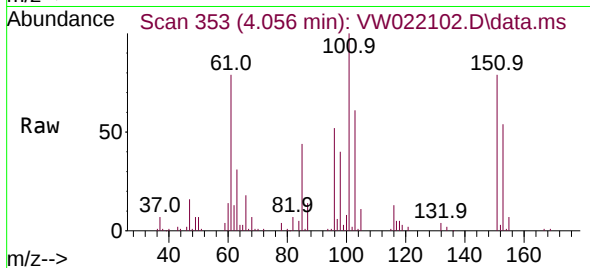
RT: 4.056 min Scan# 353

Delta R.T. -0.012 min

Lab File: VW022102.D

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Tgt Ion:	101	Resp:	44246
Ion	Ratio	Lower	Upper
101	100		
85	44.8	36.8	55.2
151	78.2	64.1	96.1



#12

1,1-Dichloroethene

Concen: 24.923 ug/L

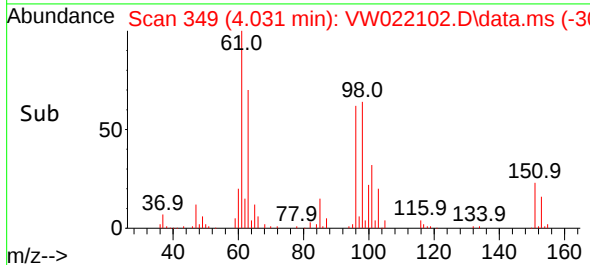
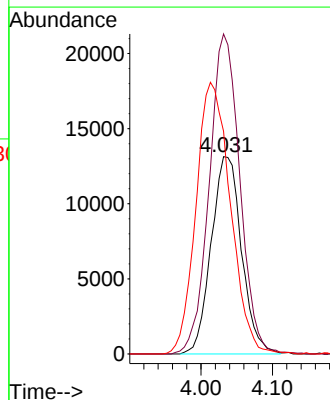
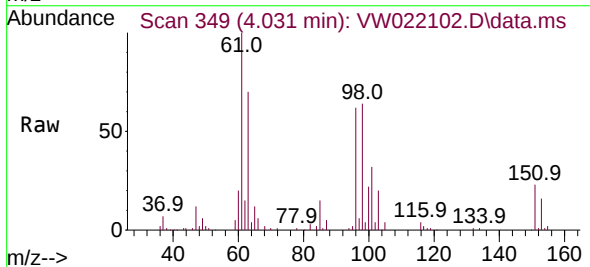
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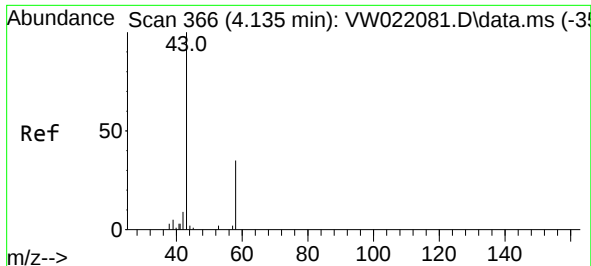
Delta R.T. -0.006 min

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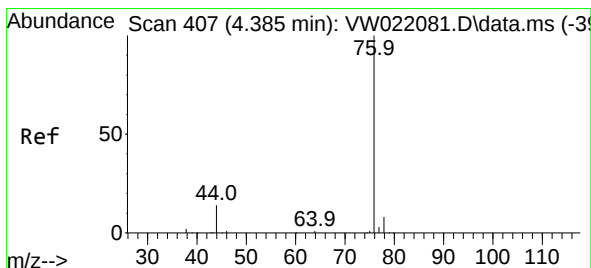
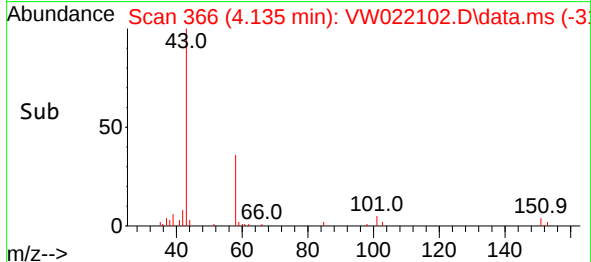
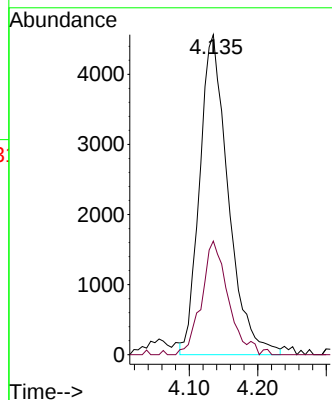
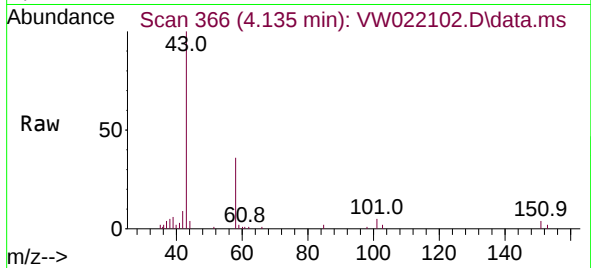
Tgt Ion:	96	Resp:	38678
Ion	Ratio	Lower	Upper
96	100		
61	162.2	111.5	207.1
63	112.9	83.1	154.3





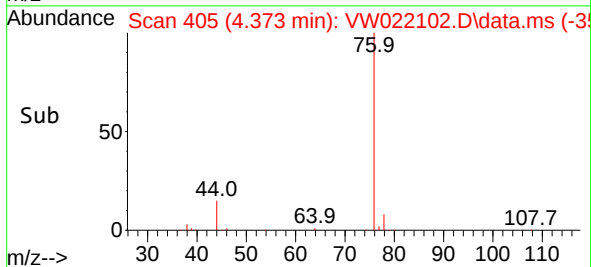
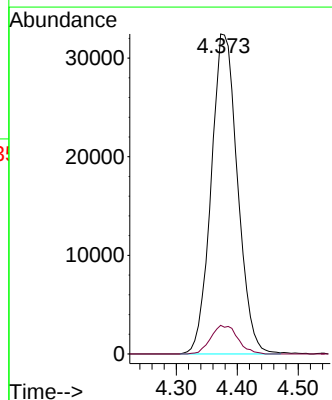
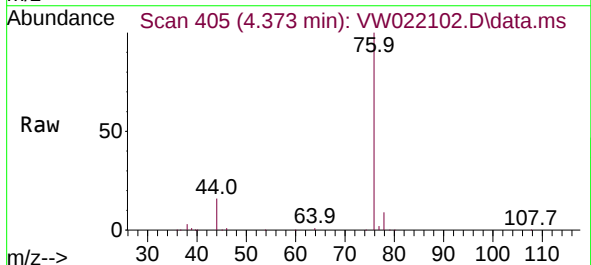
#13
Acetone
Concen: 47.681 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
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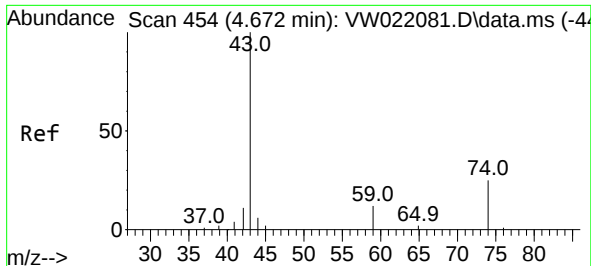
Tgt Ion: 43 Resp: 13252
Ion Ratio Lower Upper
43 100
58 32.0 0.0 66.0



#14
Carbon disulfide
Concen: 21.584 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.012 min
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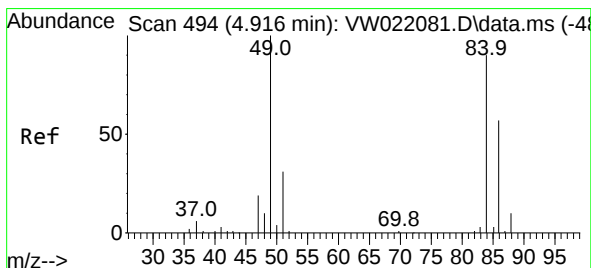
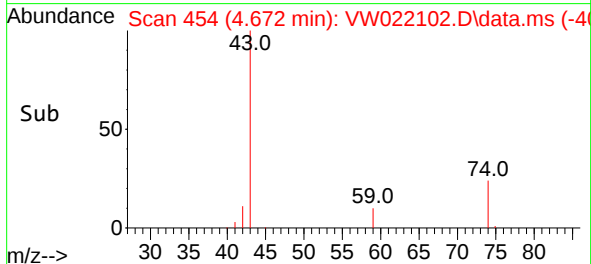
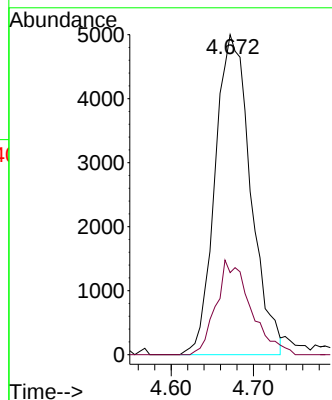
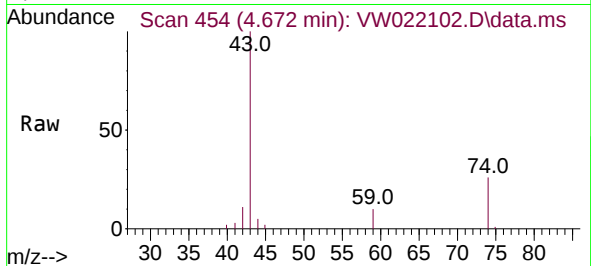
Tgt Ion: 76 Resp: 97707
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2





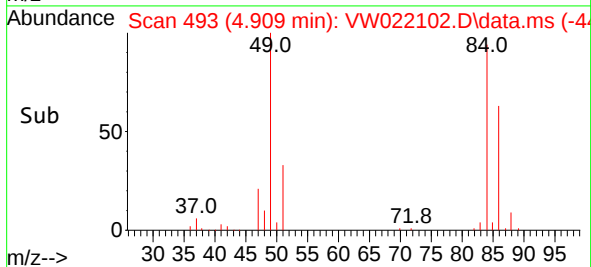
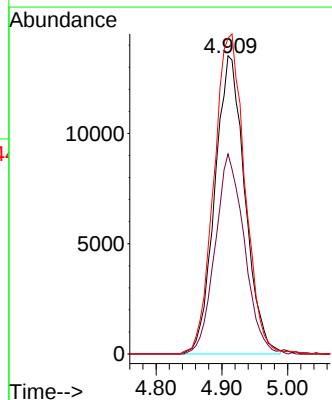
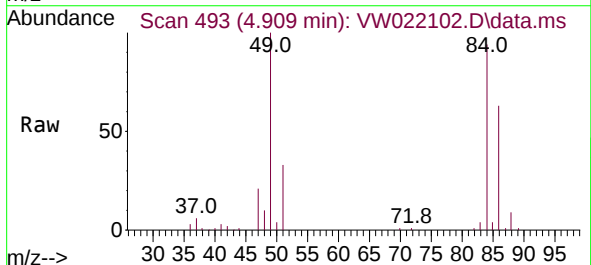
#15
Methyl Acetate
Concen: 29.646 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

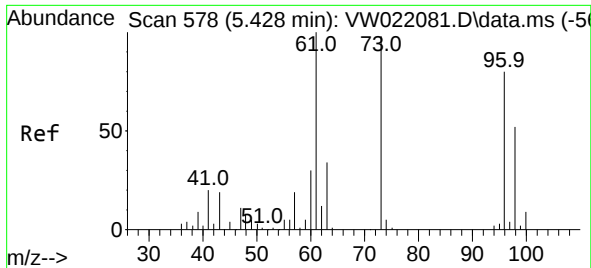
Tgt Ion: 43 Resp: 15067
Ion Ratio Lower Upper
43 100
74 12.9 18.0 27.0#



#16
Methylene chloride
Concen: 26.450 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

Tgt Ion: 84 Resp: 42930
Ion Ratio Lower Upper
84 100
86 67.0 44.1 81.9
49 105.9 74.7 138.7

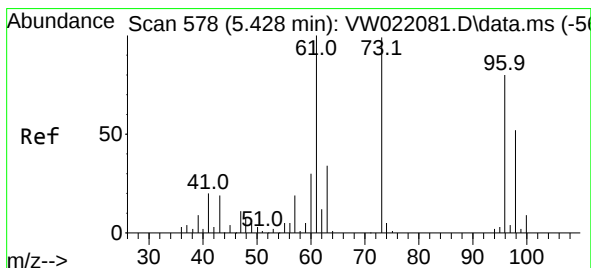
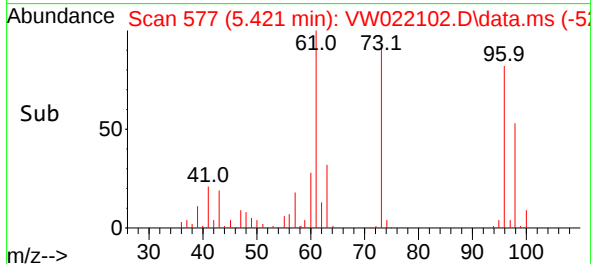
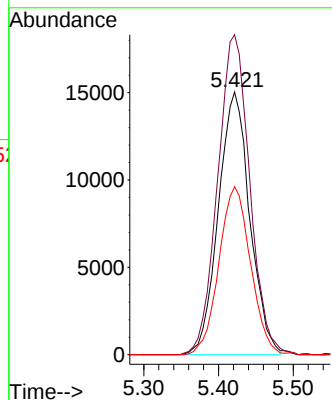
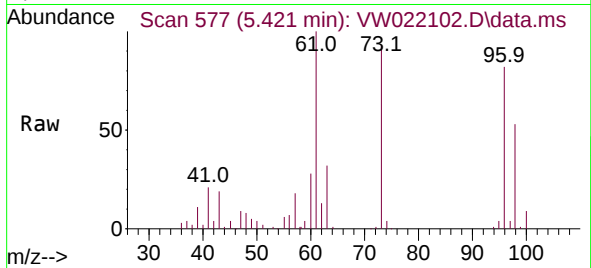




#17
trans-1,2-Dichloroethene
Concen: 25.434 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

Tgt Ion: 96 Resp: 44016

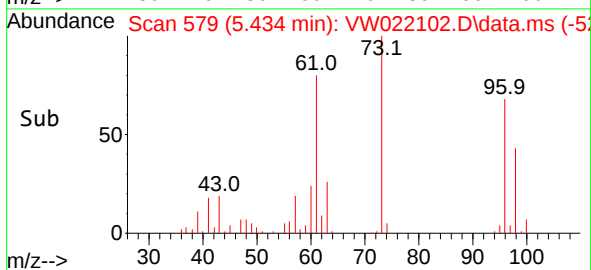
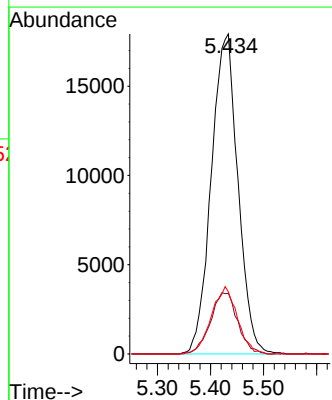
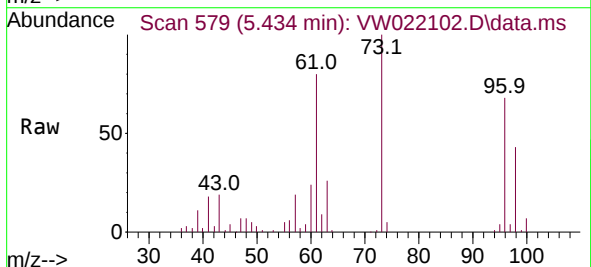
Ion	Ratio	Lower	Upper
96	100		
61	121.8	84.3	156.5
98	63.9	44.6	82.8

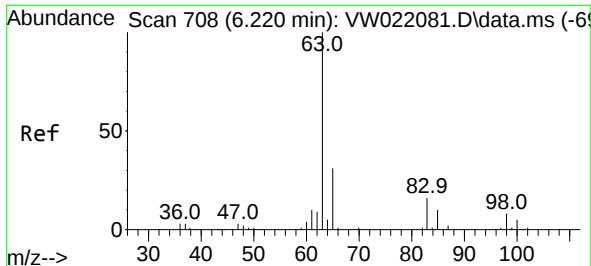


#18
Methyl tert-butyl Ether
Concen: 28.167 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

Tgt Ion: 73 Resp: 62503

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.3	22.9
57	20.3	16.3	24.5





#19

1,1-Dichloroethane

Concen: 27.112 ug/L

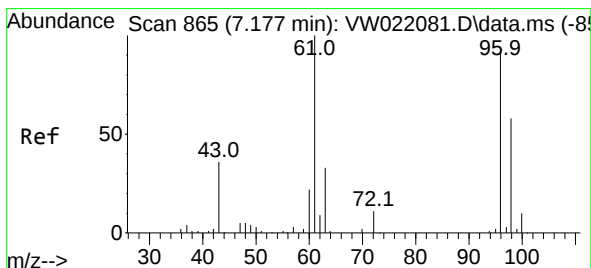
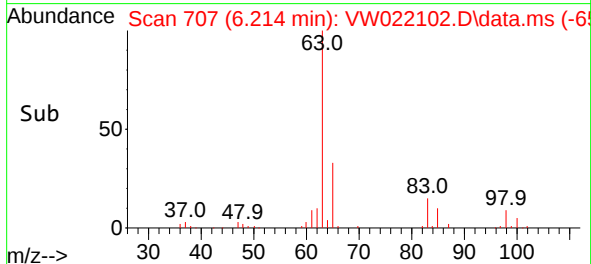
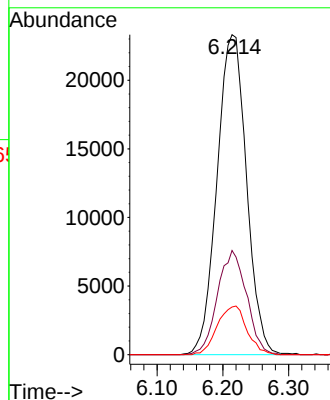
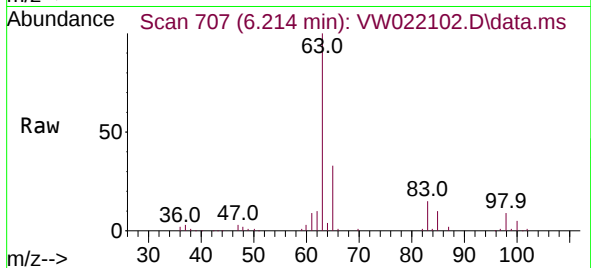
RT: 6.214 min Scan# 707

Delta R.T. -0.006 min

Lab File: VW022102.D

Acq: 22 Feb 2022 15:55

Tgt Ion:	63	Resp:	72696
Ion	Ratio	Lower	Upper
63	100		
65	32.5	20.9	38.7
83	14.9	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.767 ug/L

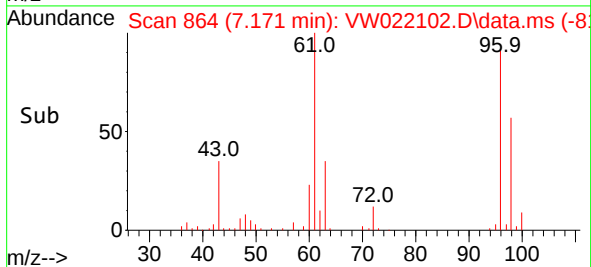
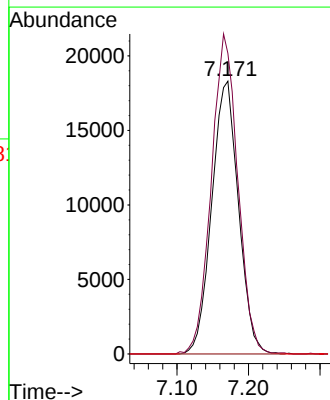
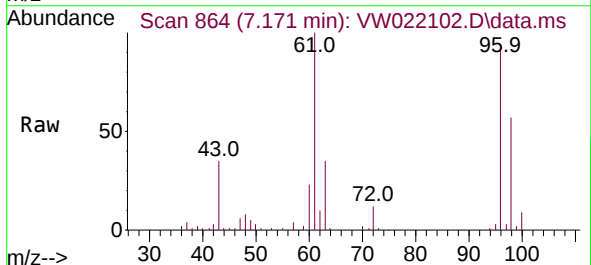
RT: 7.171 min Scan# 864

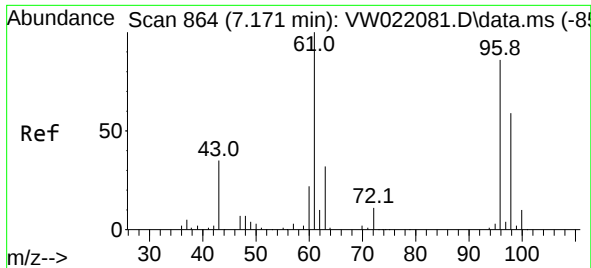
Delta R.T. -0.006 min

Lab File: VW022102.D

Acq: 22 Feb 2022 15:55

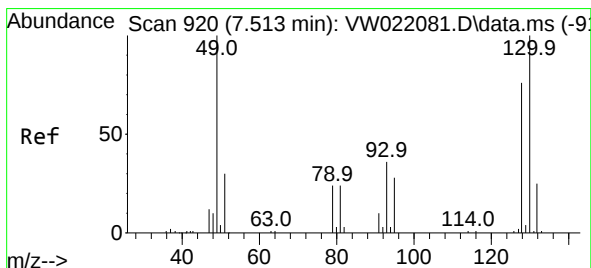
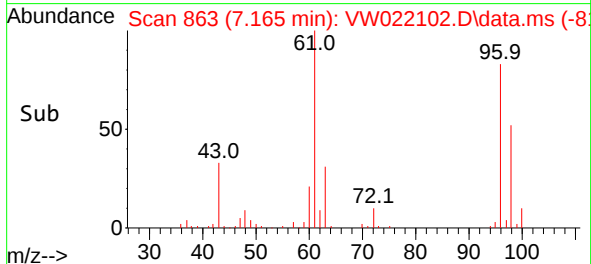
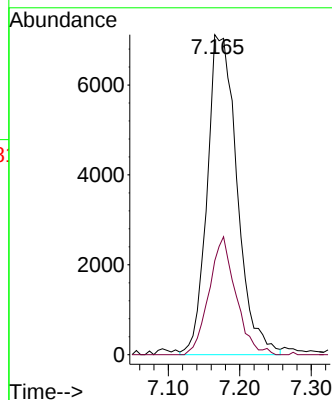
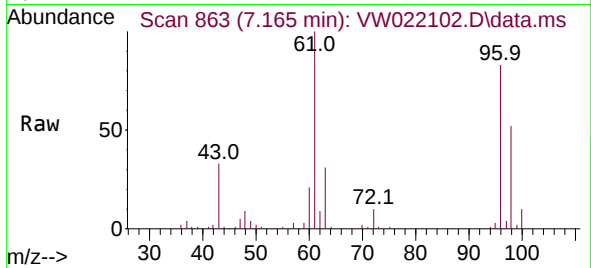
Tgt Ion:	96	Resp:	47535
Ion	Ratio	Lower	Upper
96	100		
61	110.2	79.0	146.8
68	0.0	0.0	0.0





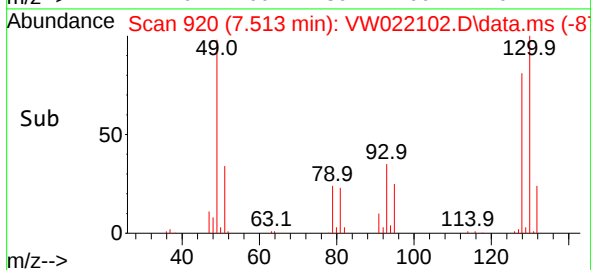
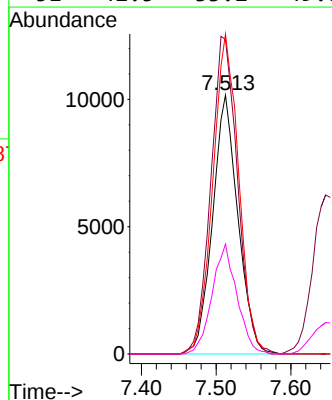
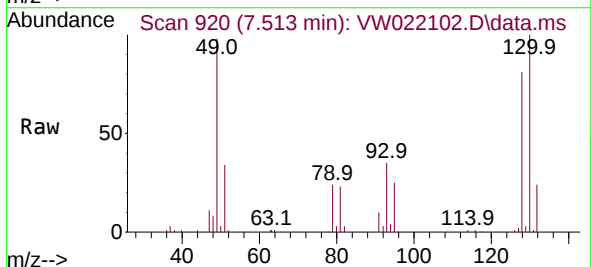
#22
2-Butanone
Concen: 57.450 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

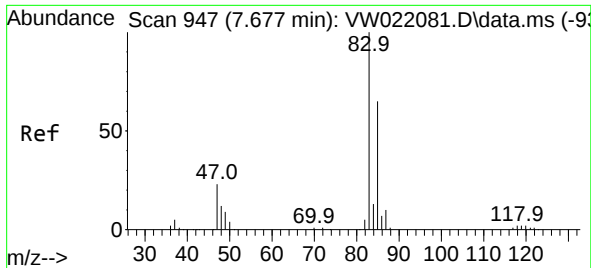
Tgt Ion: 43 Resp: 20673
Ion Ratio Lower Upper
43 100
72 32.4 16.8 50.4



#23
Bromochloromethane
Concen: 27.416 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

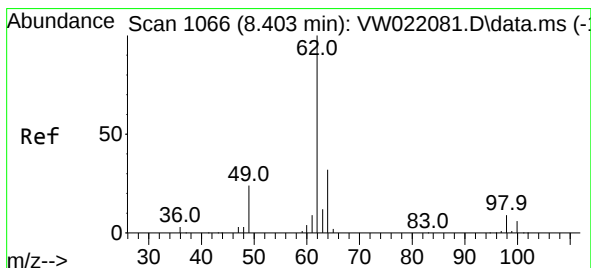
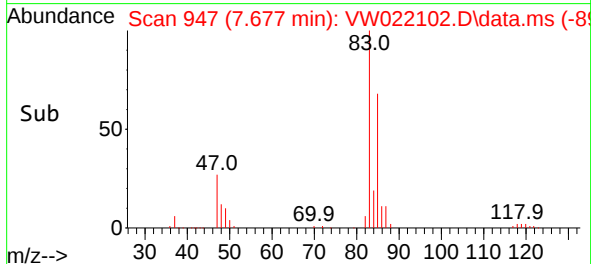
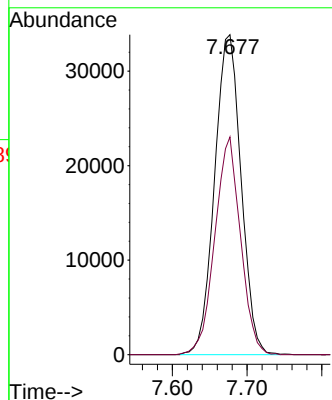
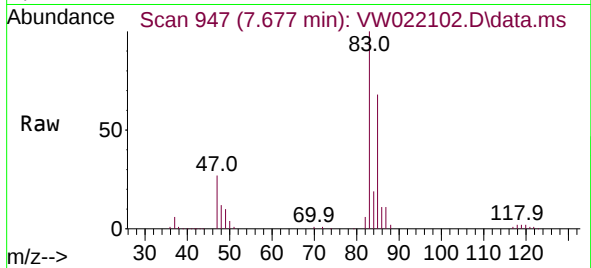
Tgt Ion: 128 Resp: 23974
Ion Ratio Lower Upper
128 100
49 121.5 92.7 172.3
130 123.6 92.5 171.7
51 42.5 33.2 49.8





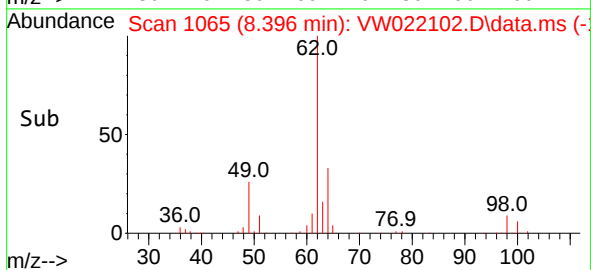
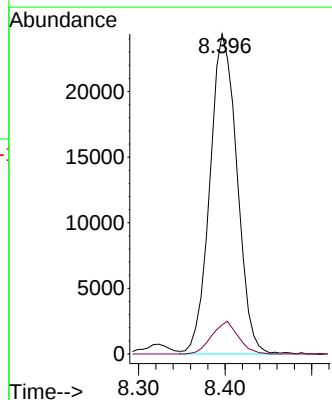
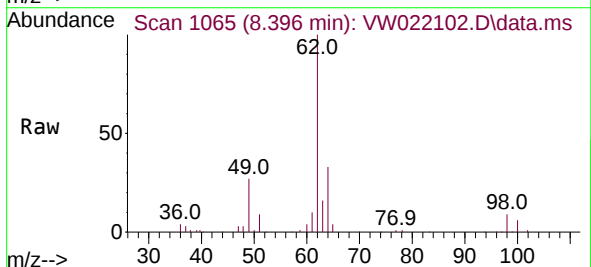
#25
Chloroform
Concen: 27.547 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

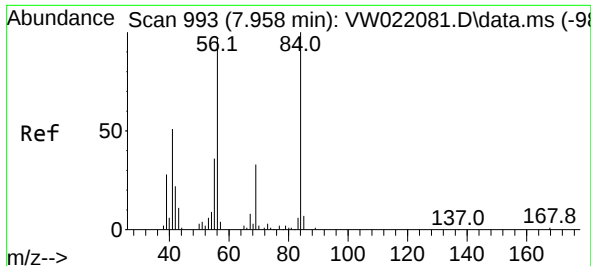
Tgt Ion: 83 Resp: 83605
Ion Ratio Lower Upper
83 100
85 68.1 44.2 82.2



#27
1,2-Dichloroethane
Concen: 29.734 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

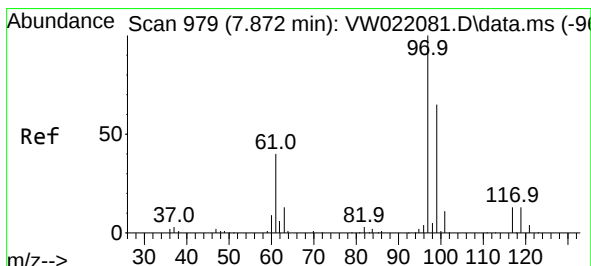
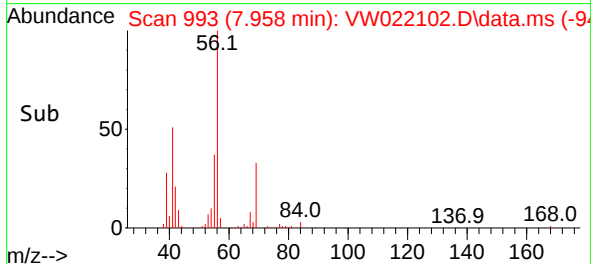
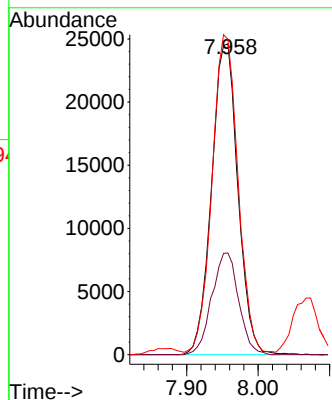
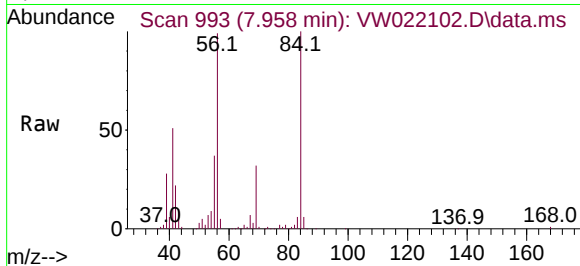
Tgt Ion: 62 Resp: 53120
Ion Ratio Lower Upper
62 100
98 9.1 8.8 13.2





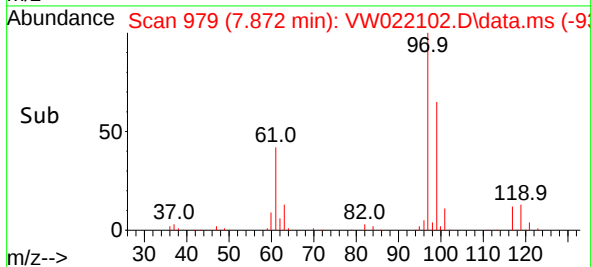
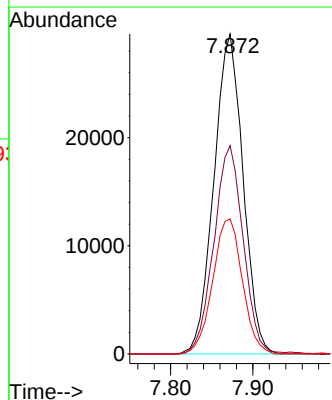
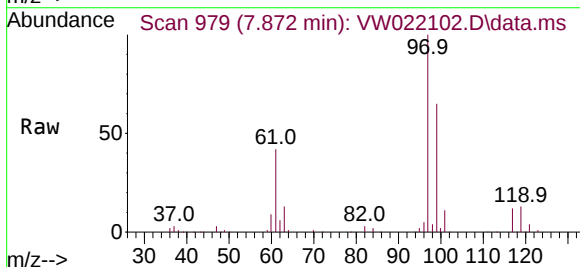
#29
Cyclohexane
Concen: 24.495 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

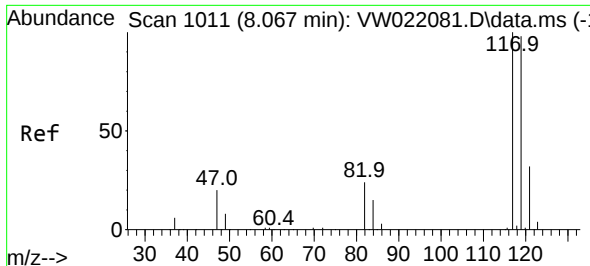
Tgt Ion:	56	Resp:	62962
Ion Ratio	Lower	Upper	
56	100		
69	33.3	26.3	39.5
84	101.9	82.3	123.5



#30
1,1,1-Trichloroethane
Concen: 25.149 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

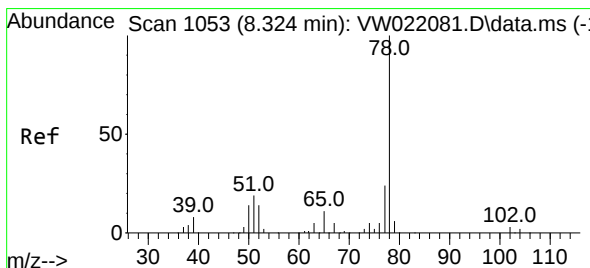
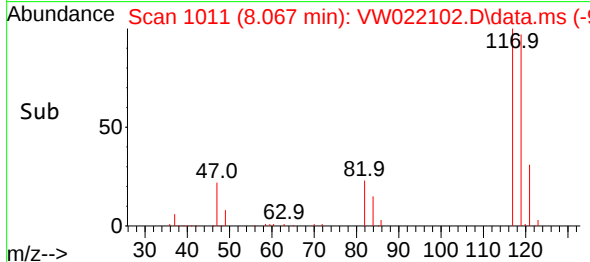
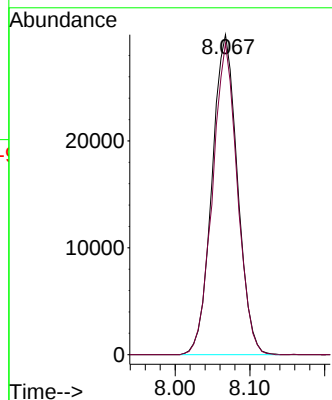
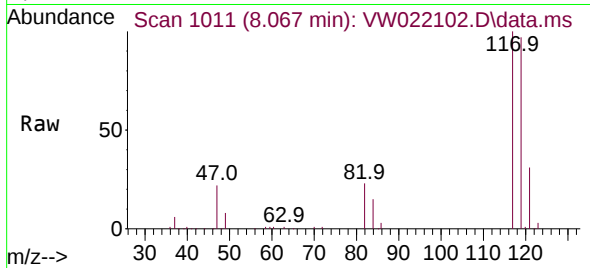
Tgt Ion:	97	Resp:	72877
Ion Ratio	Lower	Upper	
97	100		
99	65.3	51.6	77.4
61	42.9	32.3	48.5





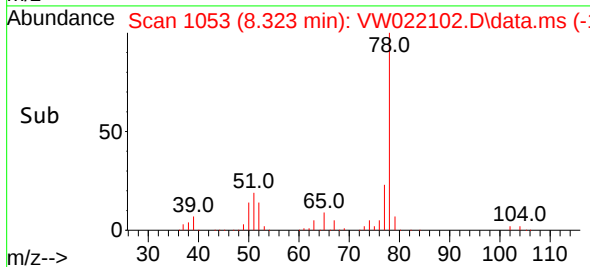
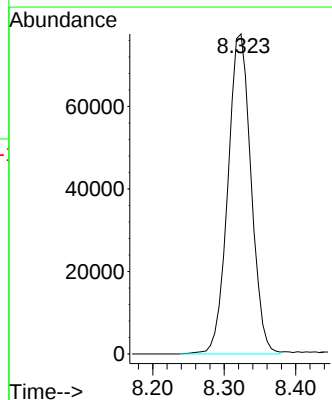
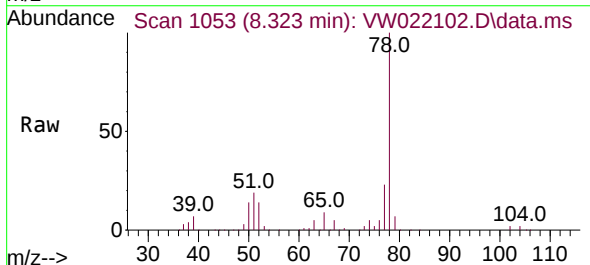
#31
Carbon tetrachloride
Concen: 25.002 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

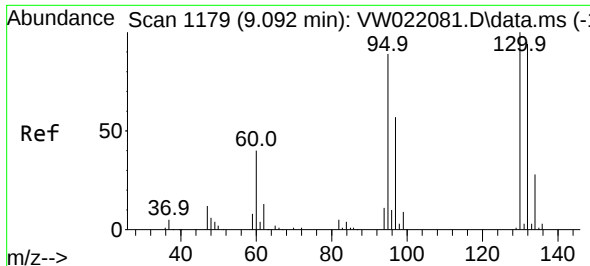
Tgt Ion:117 Resp: 70916
Ion Ratio Lower Upper
117 100
119 95.0 74.7 112.1



#33
Benzene
Concen: 25.438 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

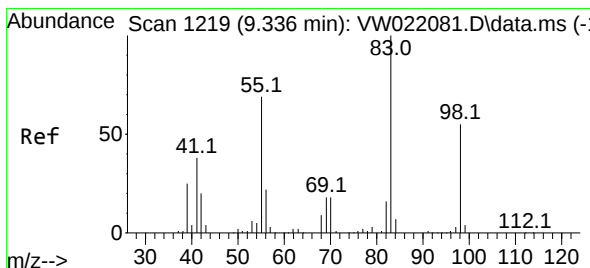
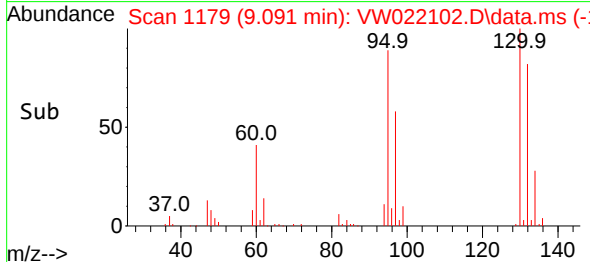
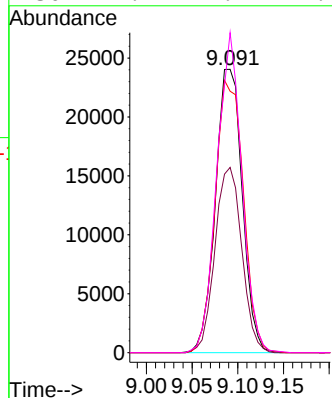
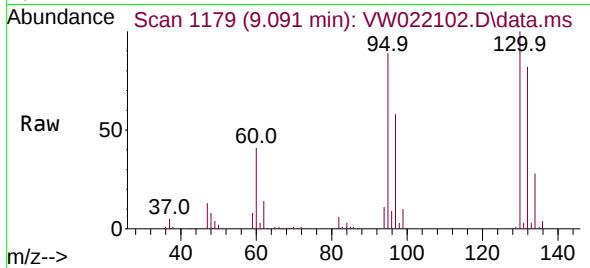
Tgt Ion: 78 Resp: 174642





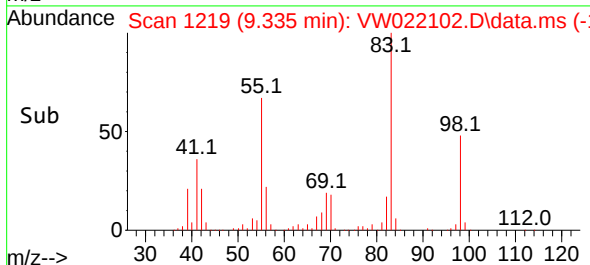
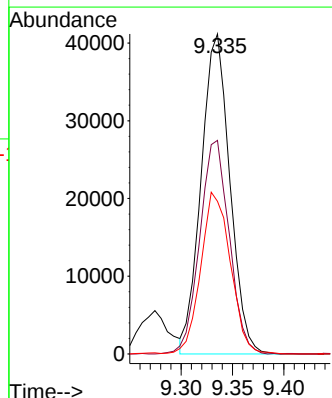
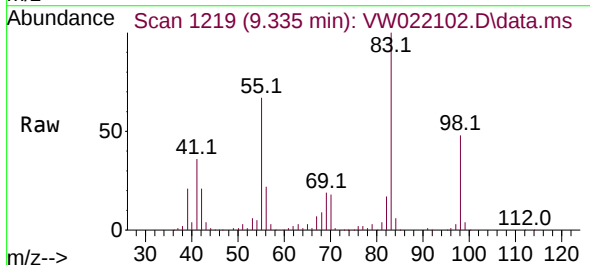
#34
Trichloroethene
Concen: 25.238 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

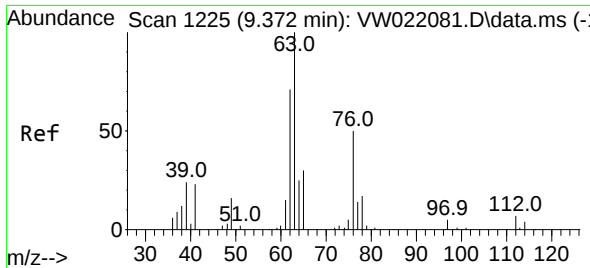
Tgt Ion: 95 Resp: 49264
Ion Ratio Lower Upper
95 100
97 65.4 45.1 83.7
132 92.3 76.1 141.3
130 112.9 79.4 147.4



#35
Methylcyclohexane
Concen: 24.355 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

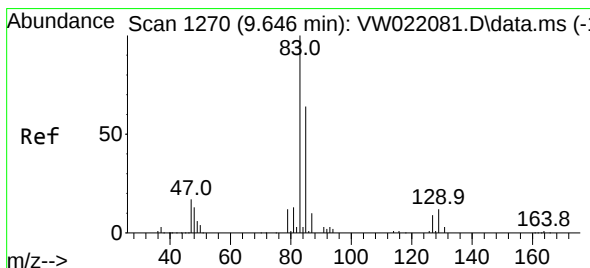
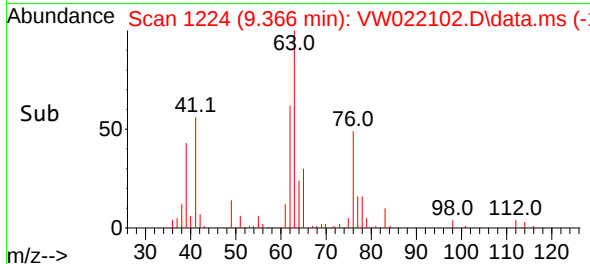
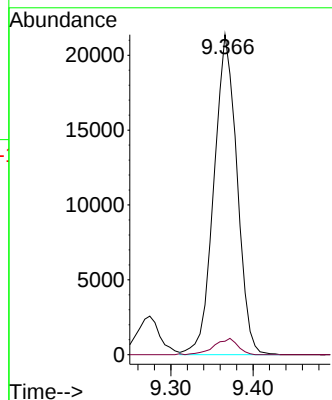
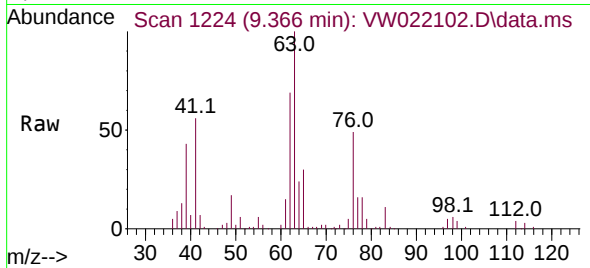
Tgt Ion: 83 Resp: 80204
Ion Ratio Lower Upper
83 100
55 68.4 53.4 80.2
98 52.3 42.6 63.8





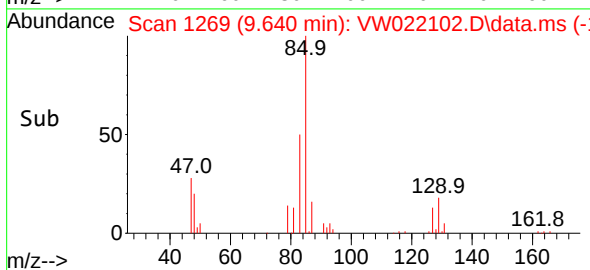
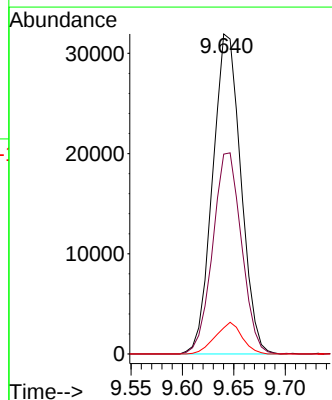
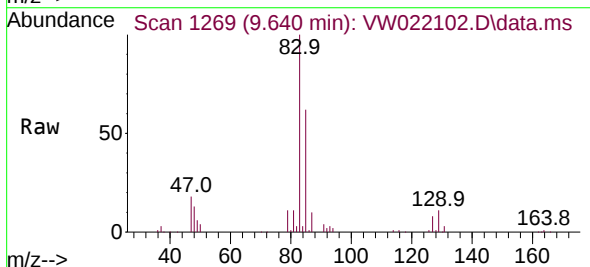
#37
1,2-Dichloropropane
Concen: 27.698 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

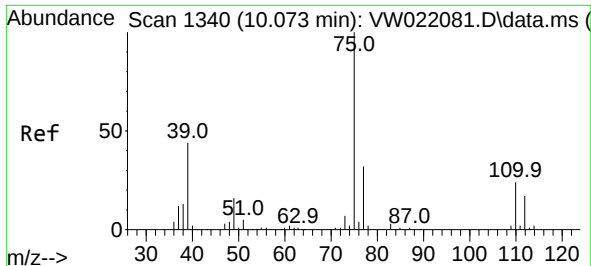
Tgt Ion: 63 Resp: 41765
Ion Ratio Lower Upper
63 100
112 5.1 4.7 7.1



#38
Bromodichloromethane
Concen: 28.325 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

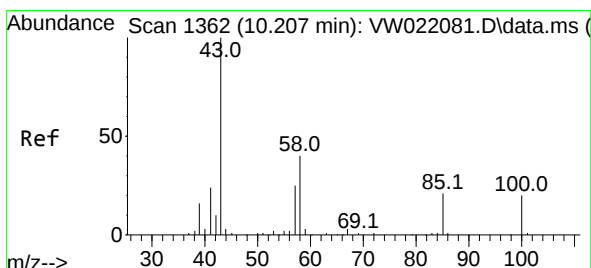
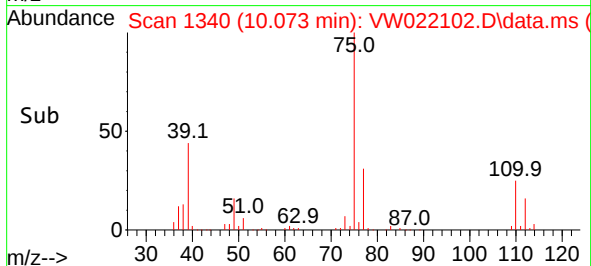
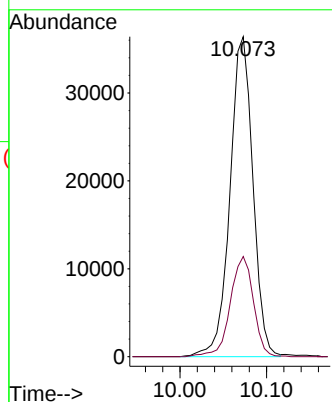
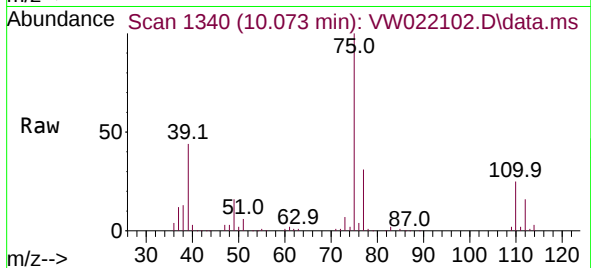
Tgt Ion: 83 Resp: 60994
Ion Ratio Lower Upper
83 100
85 62.4 44.7 83.1
127 8.2 7.8 11.6





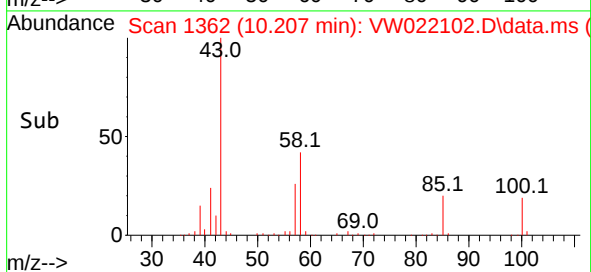
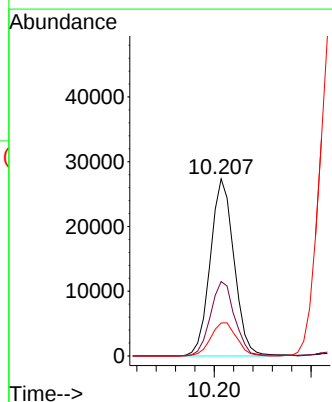
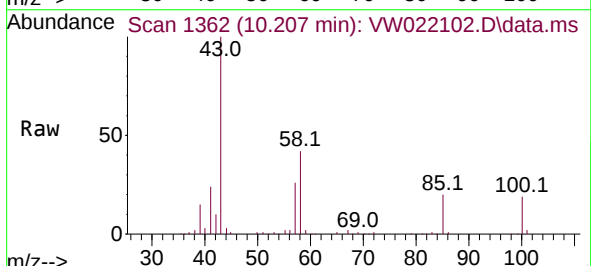
#39
cis-1,3-Dichloropropene
Concen: 27.719 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

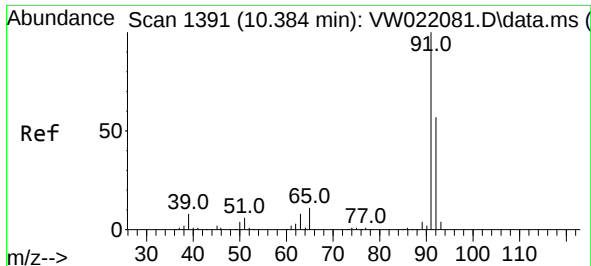
Tgt Ion: 75 Resp: 67039
Ion Ratio Lower Upper
75 100
77 31.3 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 63.123 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

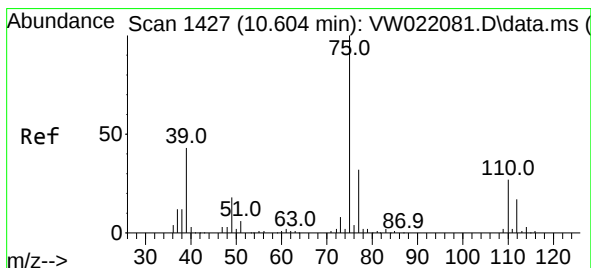
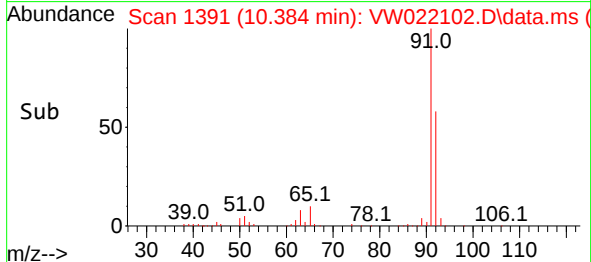
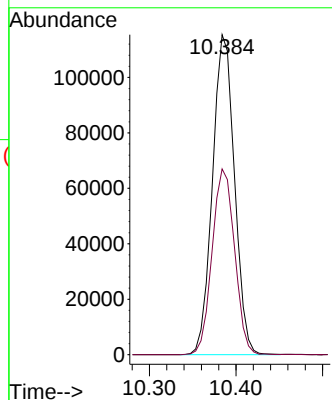
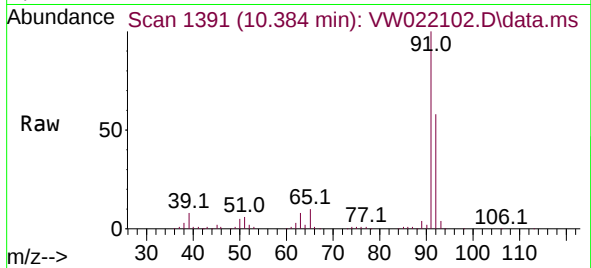
Tgt Ion: 43 Resp: 46700
Ion Ratio Lower Upper
43 100
58 42.5 34.4 51.6
100 20.3 17.0 25.4





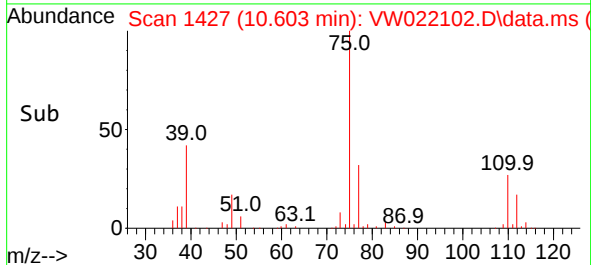
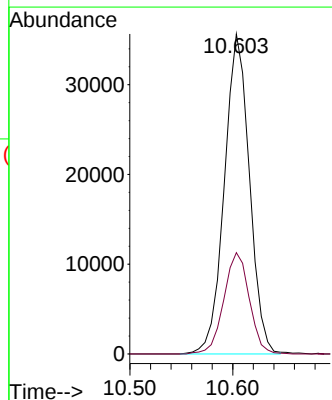
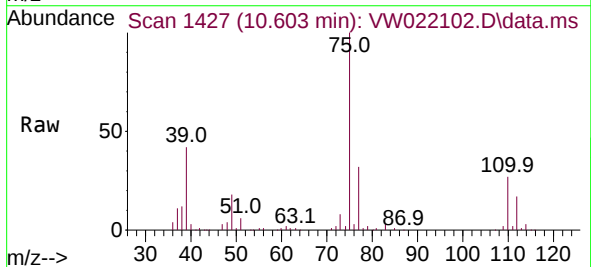
#42
Toluene
Concen: 26.178 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

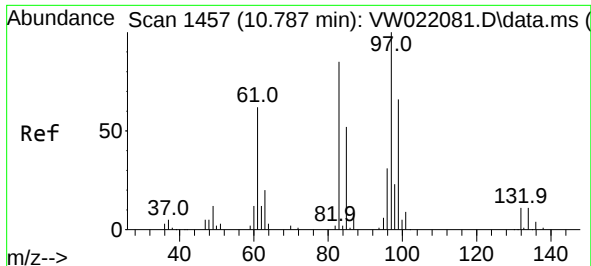
Tgt Ion: 91 Resp: 203725
Ion Ratio Lower Upper
91 100
92 58.1 42.6 79.2



#44
trans-1,3-Dichloropropene
Concen: 28.989 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

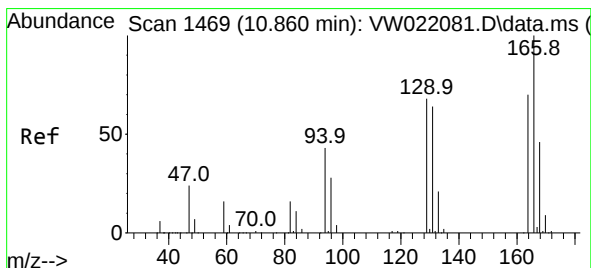
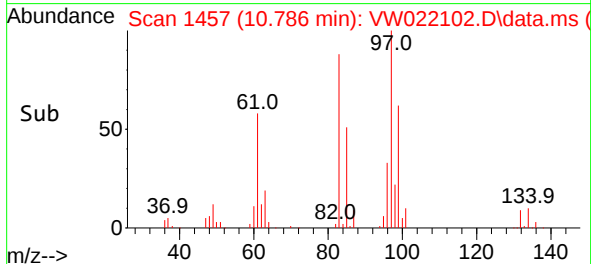
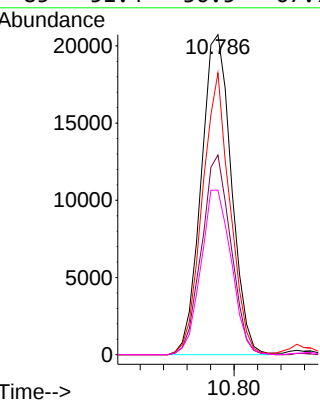
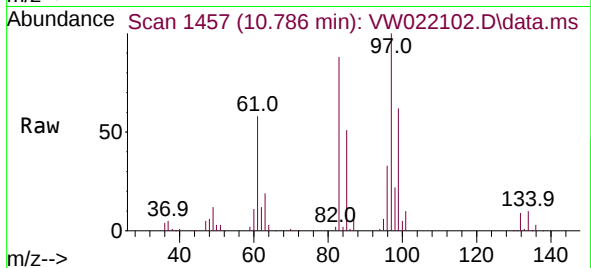
Tgt Ion: 75 Resp: 60439
Ion Ratio Lower Upper
75 100
77 31.7 22.1 41.1





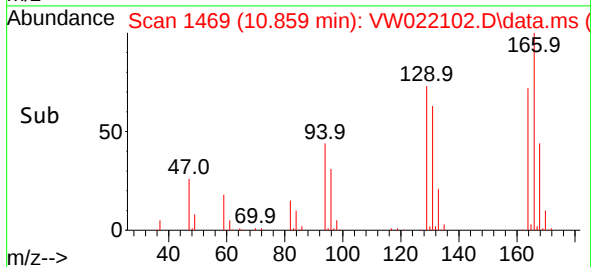
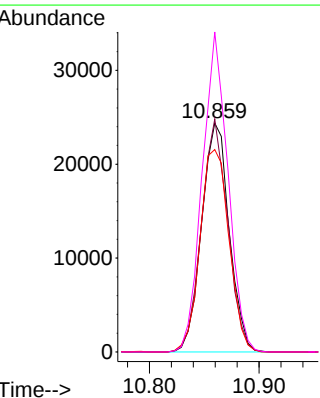
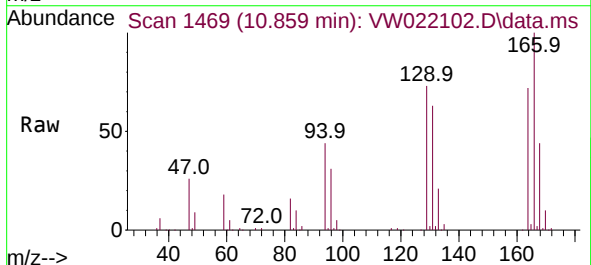
#45
1,1,2-Trichloroethane
Concen: 28.914 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

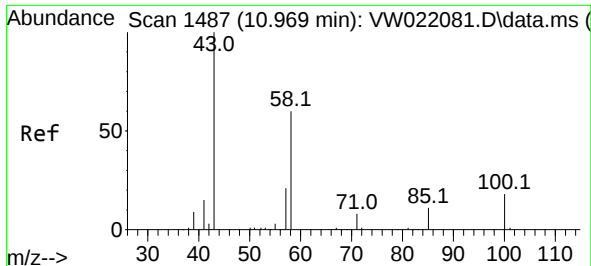
Tgt Ion: 97	Resp: 37057
Ion Ratio	Lower Upper
97 100	
99 62.4	43.8 81.4
83 88.1	56.1 104.3
85 51.4	36.5 67.7



#46
Tetrachloroethene
Concen: 23.342 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

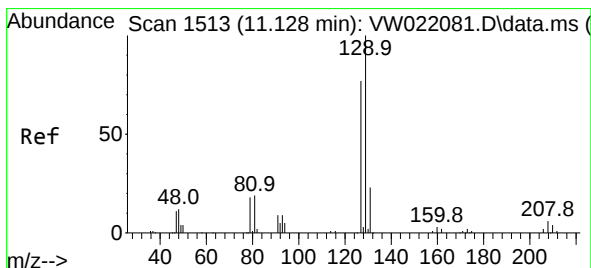
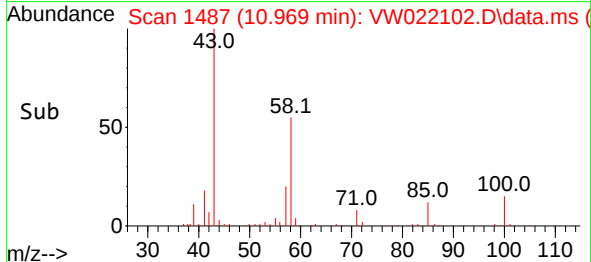
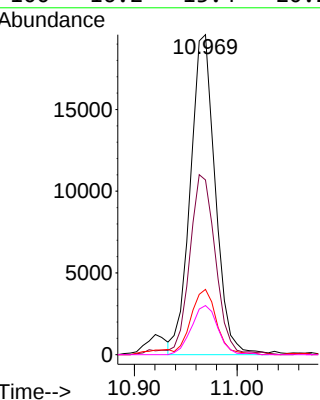
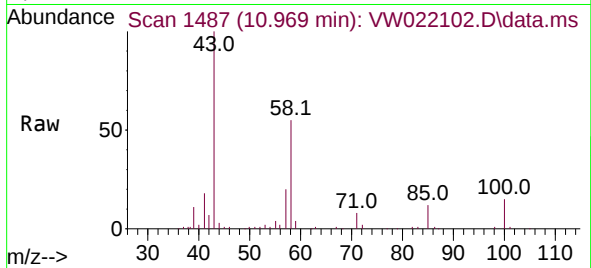
Tgt	Ion:164	Resp:	42469
Ion	Ratio	Lower	Upper
164	100		
129	101.8	62.6	116.2
131	88.4	67.1	124.7
166	139.8	91.1	169.1





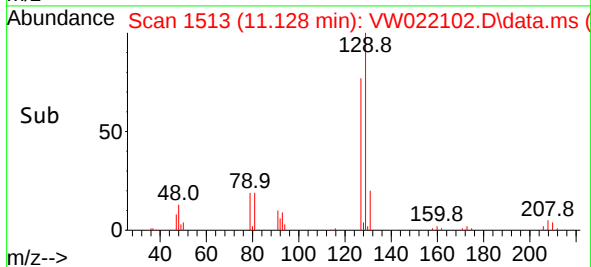
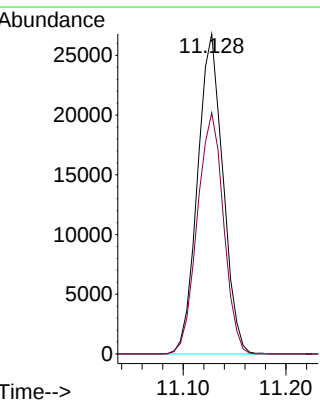
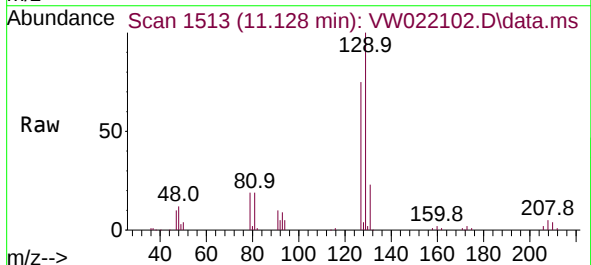
#48
2-Hexanone
Concen: 59.963 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

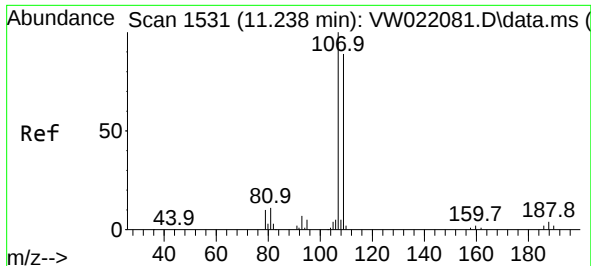
Tgt Ion:	43	Resp:	33019
Ion	Ratio	Lower	Upper
43	100		
58	58.1	49.2	73.8
57	20.8	16.6	24.8
100	16.2	13.4	20.2



#49
Dibromochloromethane
Concen: 28.513 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

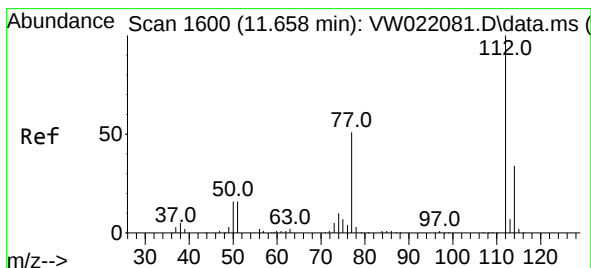
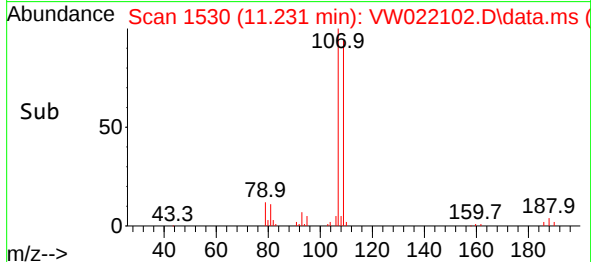
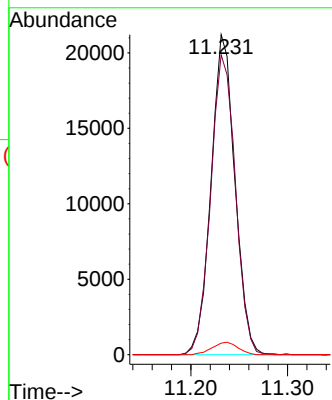
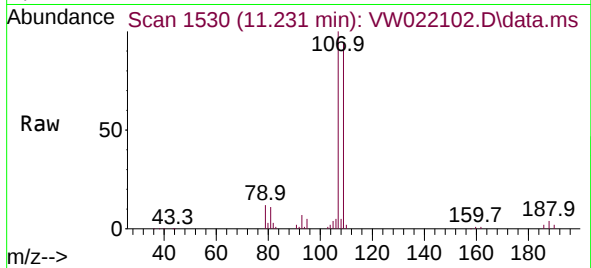
Tgt Ion:	129	Resp:	46018
Ion	Ratio	Lower	Upper
129	100		
127	75.3	52.6	97.6





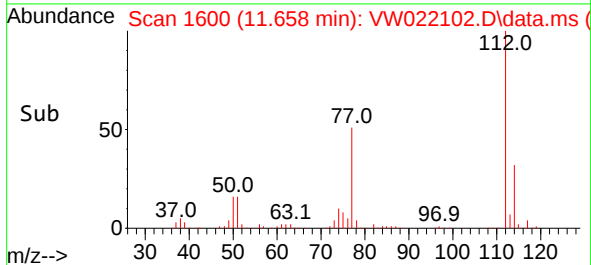
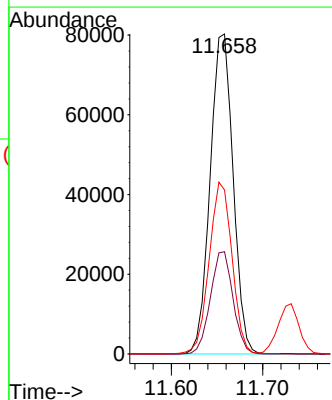
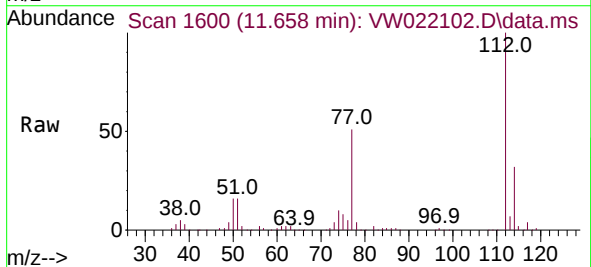
#50
1,2-Dibromoethane
Concen: 28.650 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

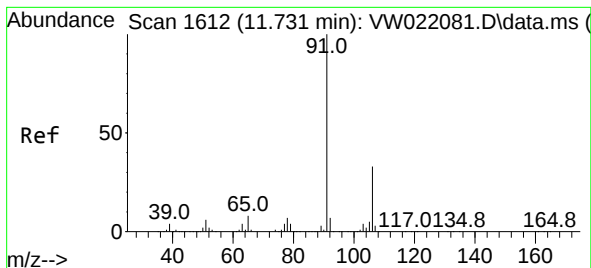
Tgt Ion:107 Resp: 36354
Ion Ratio Lower Upper
107 100
109 93.7 68.0 126.2
188 3.6 3.2 4.8



#51
Chlorobenzene
Concen: 26.453 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

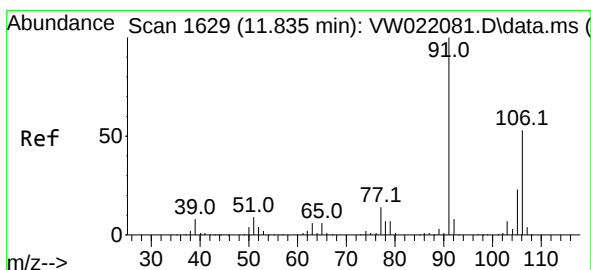
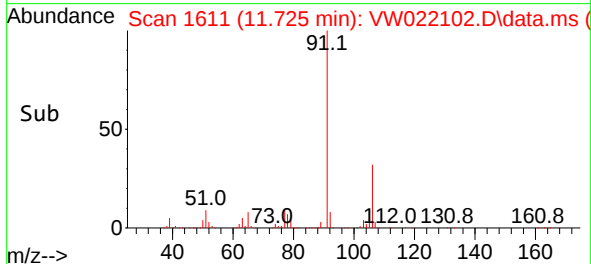
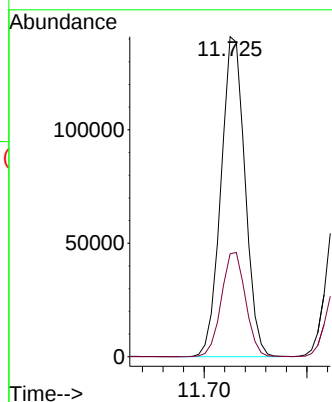
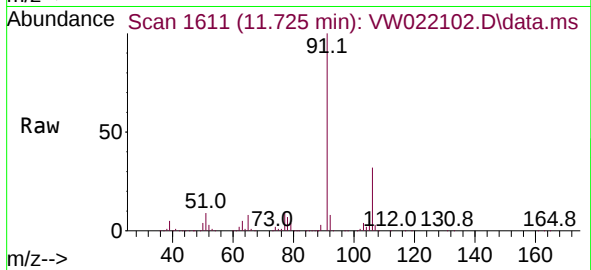
Tgt Ion:112 Resp: 140108
Ion Ratio Lower Upper
112 100
114 31.9 21.5 39.9
77 51.3 43.6 65.4





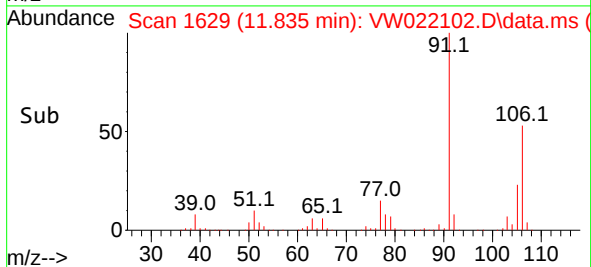
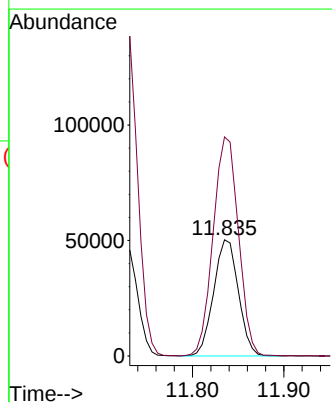
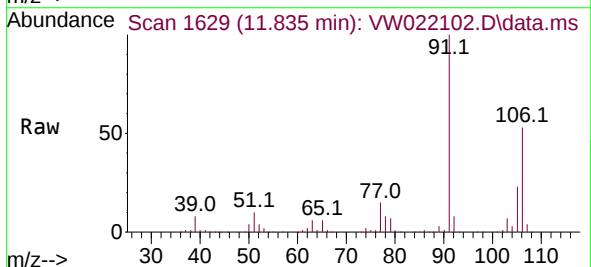
#52
Ethylbenzene
Concen: 26.652 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

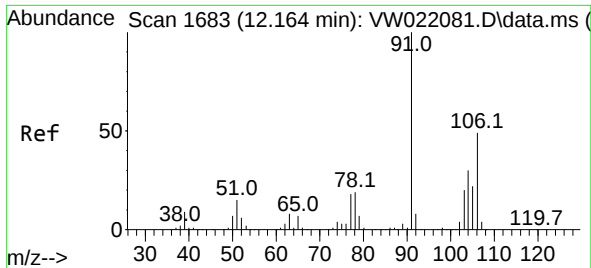
Tgt Ion: 91 Resp: 228852
Ion Ratio Lower Upper
91 100
106 32.2 22.8 42.4



#53
m,p-Xylene
Concen: 26.560 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

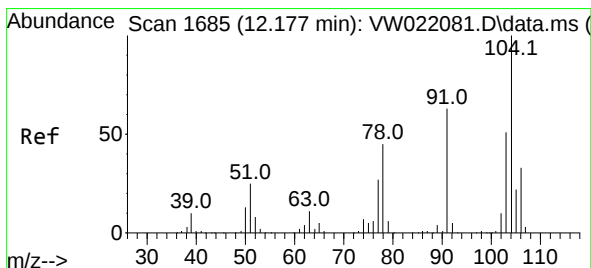
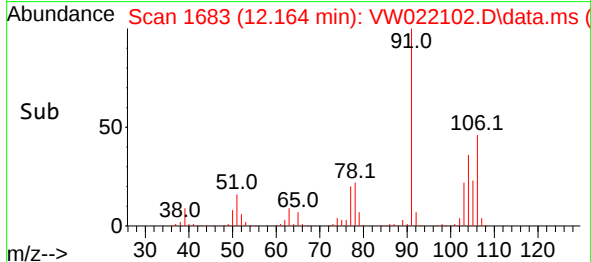
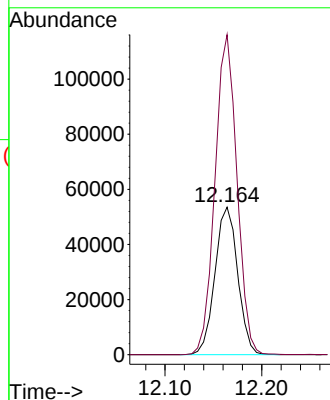
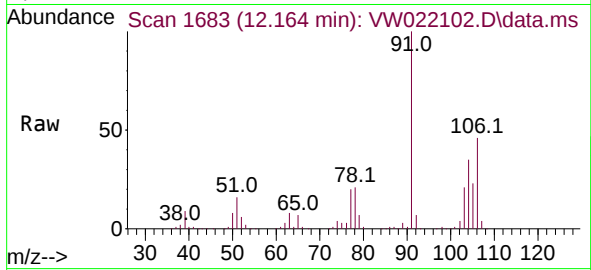
Tgt Ion:106 Resp: 94621
Ion Ratio Lower Upper
106 100
91 188.6 129.6 240.8





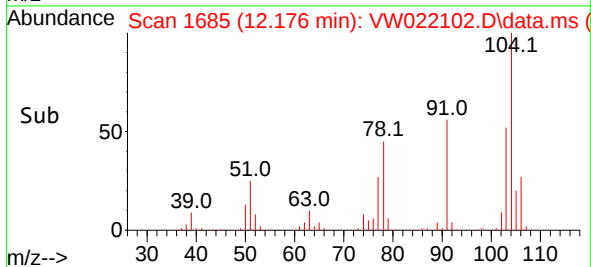
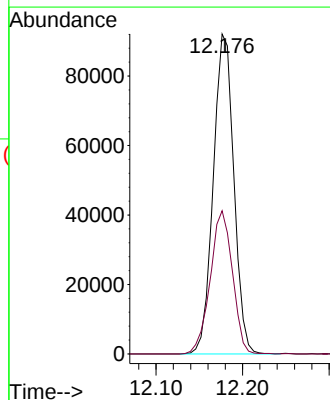
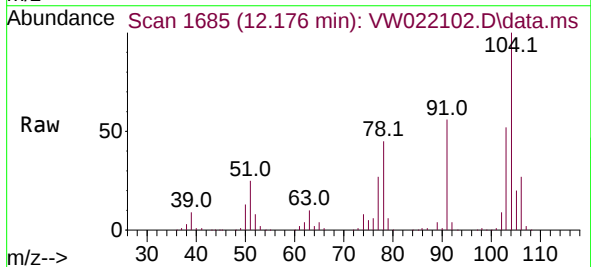
#54
o-Xylene
Concen: 26.222 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

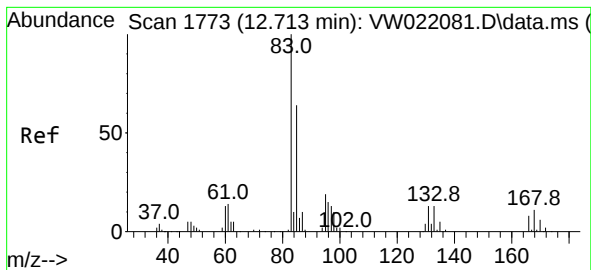
Tgt Ion:106 Resp: 87388
Ion Ratio Lower Upper
106 100
91 217.0 136.4 253.4



#55
Styrene
Concen: 28.248 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

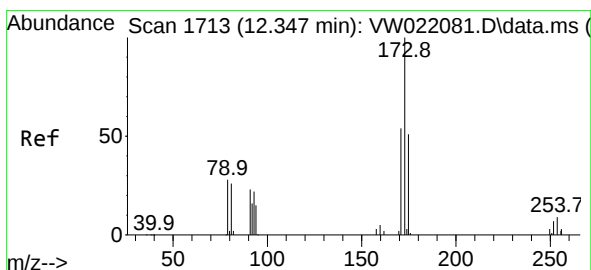
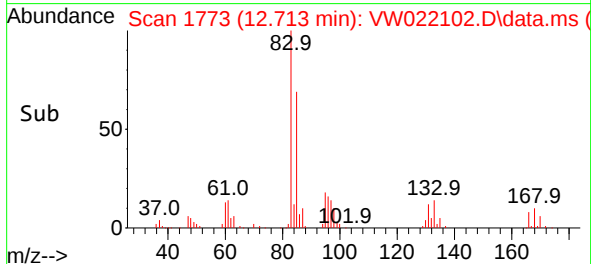
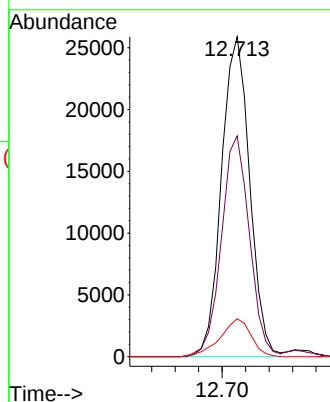
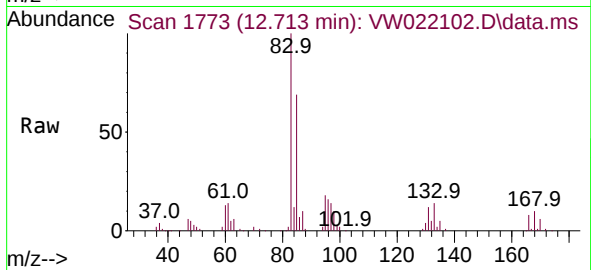
Tgt Ion:104 Resp: 152062
Ion Ratio Lower Upper
104 100
78 44.8 30.9 57.5





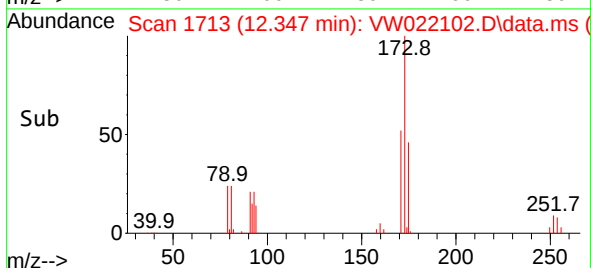
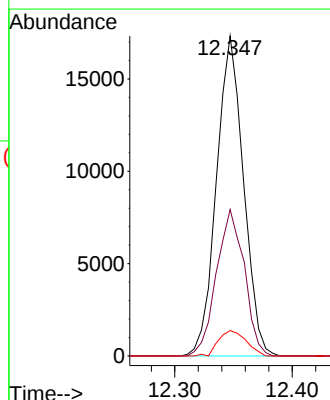
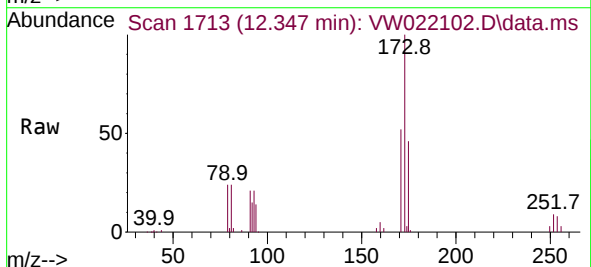
#57
1,1,2,2-Tetrachloroethane
Concen: 30.859 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

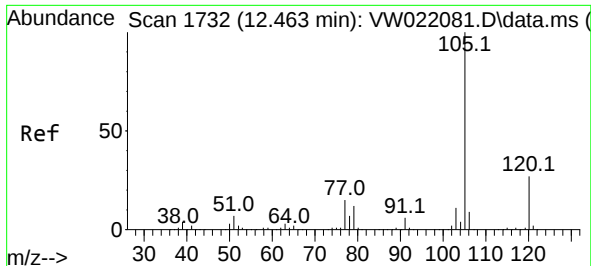
Tgt Ion: 83 Resp: 43049
Ion Ratio Lower Upper
83 100
85 69.0 43.8 81.3
131 11.9 9.8 14.8



#59
Bromoform
Concen: 27.284 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

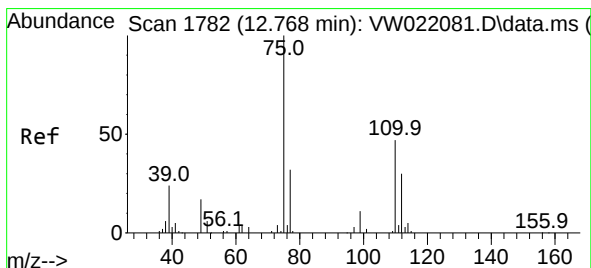
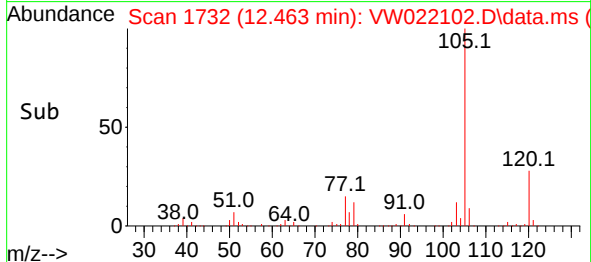
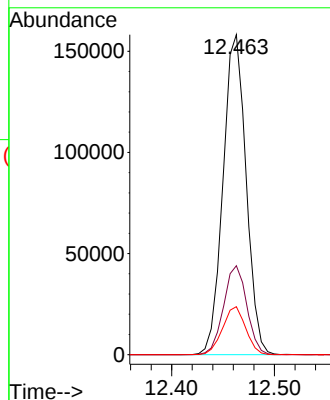
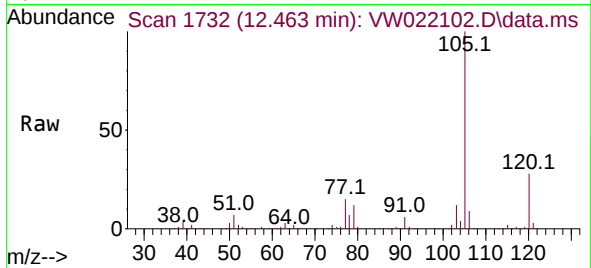
Tgt Ion: 173 Resp: 27742
Ion Ratio Lower Upper
173 100
175 47.1 41.0 61.4
254 8.0 3.4 5.2#





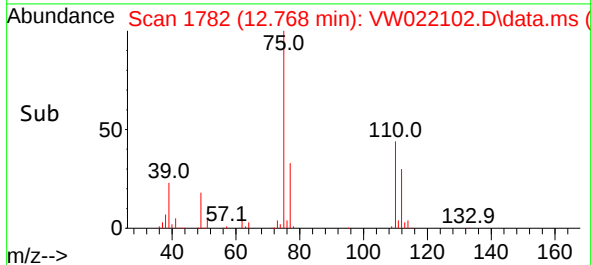
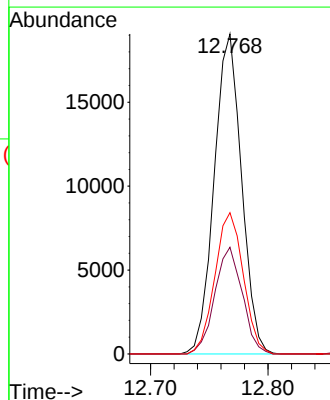
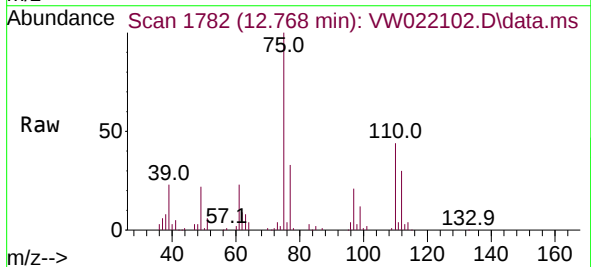
#60
Isopropylbenzene
Concen: 24.509 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

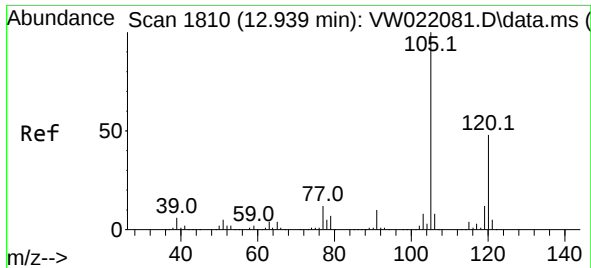
Tgt Ion:105 Resp: 246528
Ion Ratio Lower Upper
105 100
120 28.0 22.1 33.1
77 15.1 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 27.470 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

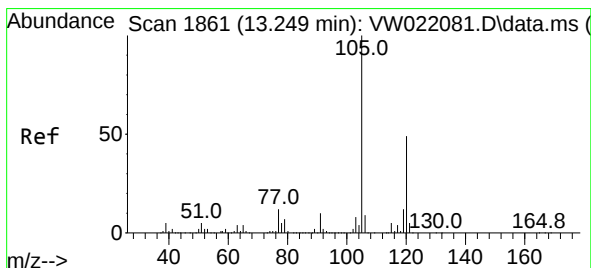
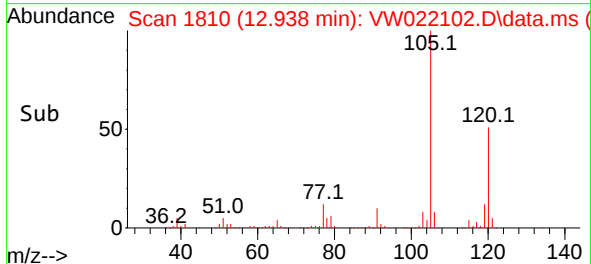
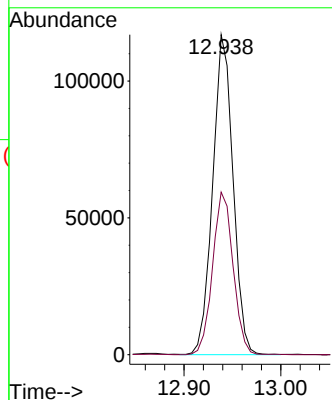
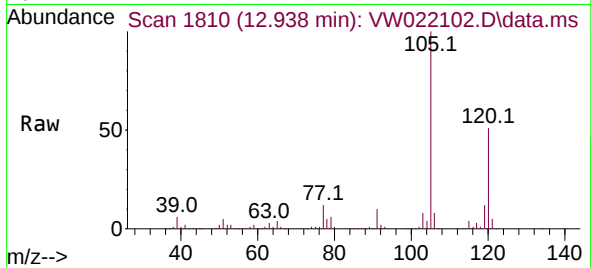
Tgt Ion: 75 Resp: 30809
Ion Ratio Lower Upper
75 100
77 33.6 27.3 40.9
110 46.0 36.4 54.6





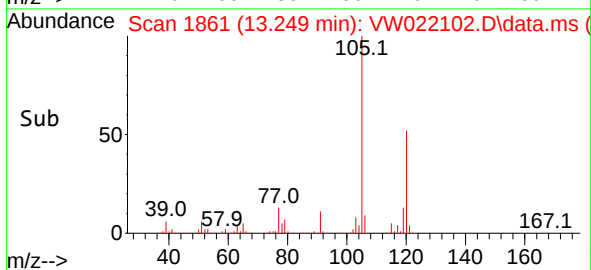
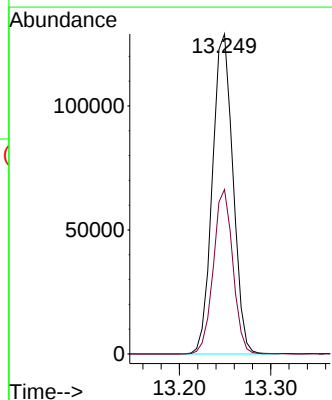
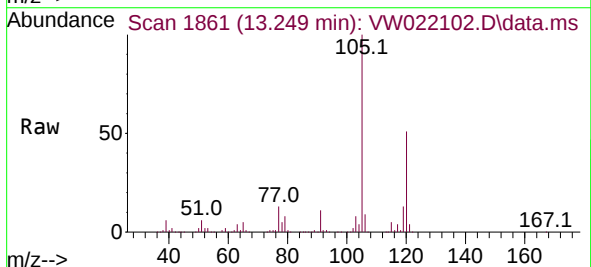
#62
1,3,5-Trimethylbenzene
Concen: 25.592 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

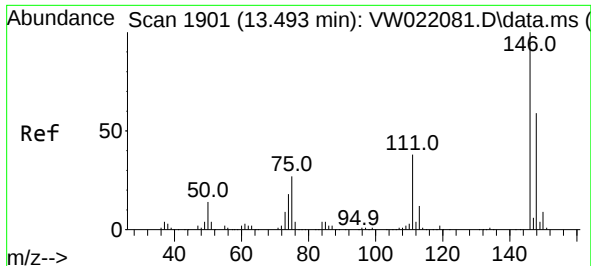
Tgt Ion:105 Resp: 170724
Ion Ratio Lower Upper
105 100
120 51.2 40.9 61.3



#63
1,2,4-Trimethylbenzene
Concen: 24.795 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

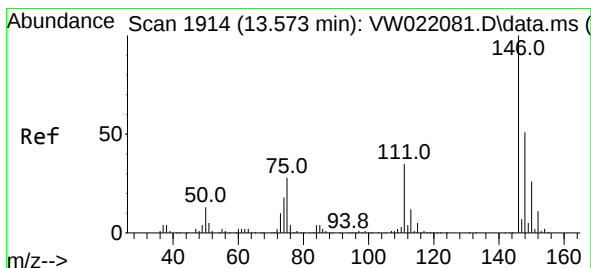
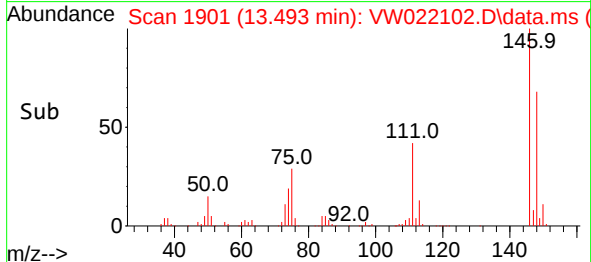
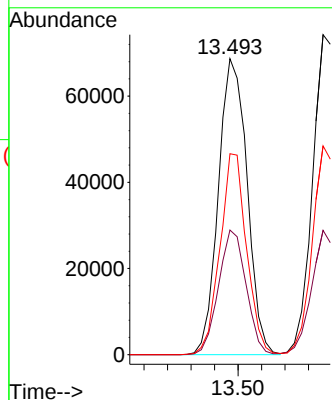
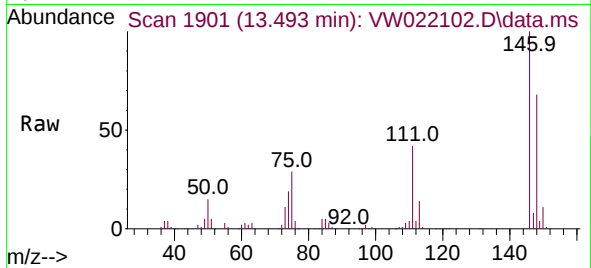
Tgt Ion:105 Resp: 201523
Ion Ratio Lower Upper
105 100
120 48.7 37.8 56.8





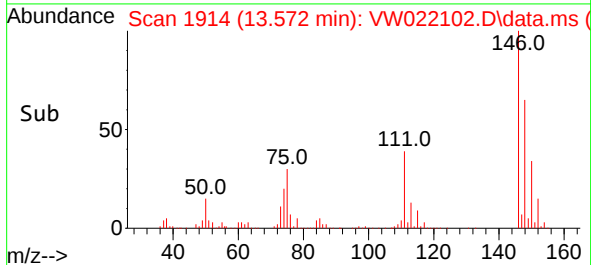
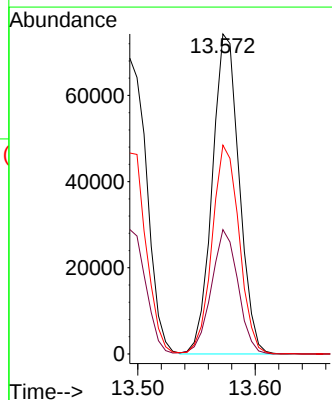
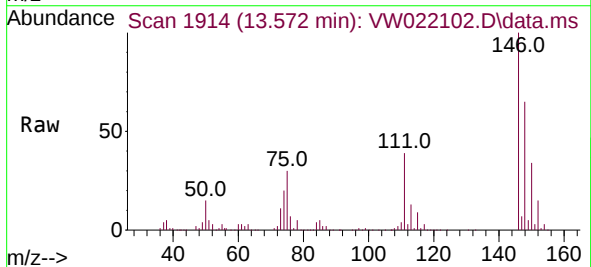
#64
1,3-Dichlorobenzene
Concen: 24.192 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

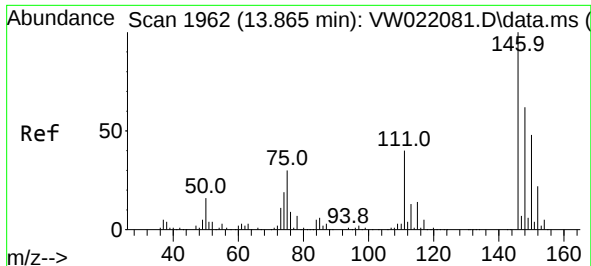
Tgt Ion:146 Resp: 116588
Ion Ratio Lower Upper
146 100
111 42.1 27.3 50.7
148 67.9 46.7 86.7



#65
1,4-Dichlorobenzene
Concen: 24.526 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

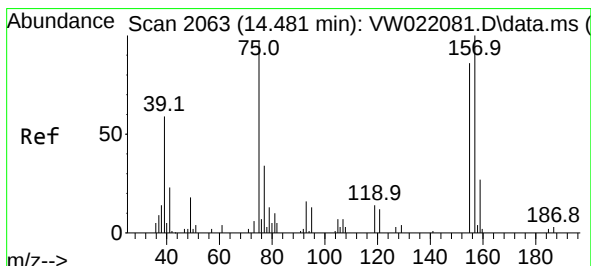
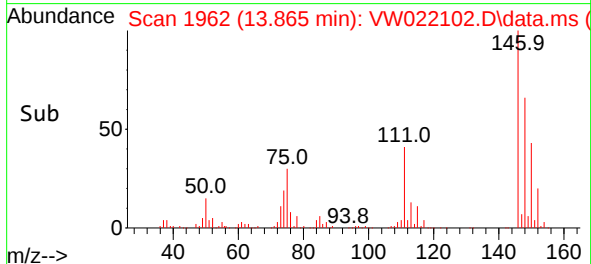
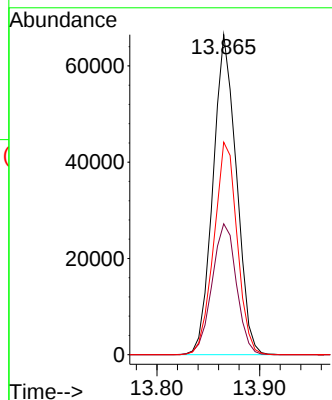
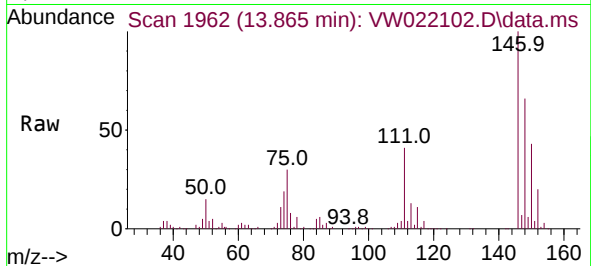
Tgt Ion:146 Resp: 118313
Ion Ratio Lower Upper
146 100
111 38.8 24.4 45.4
148 65.2 45.4 84.2





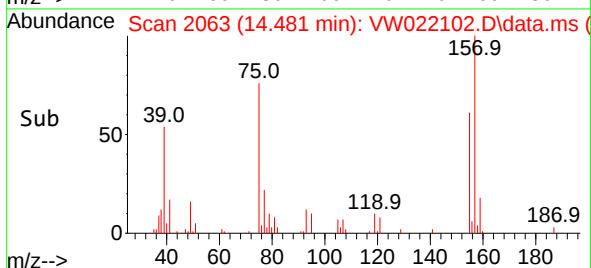
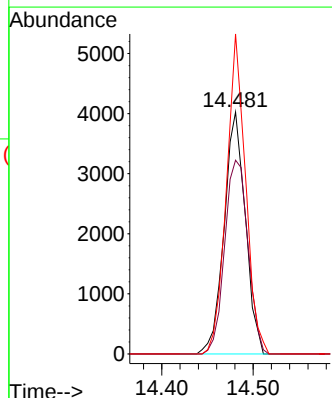
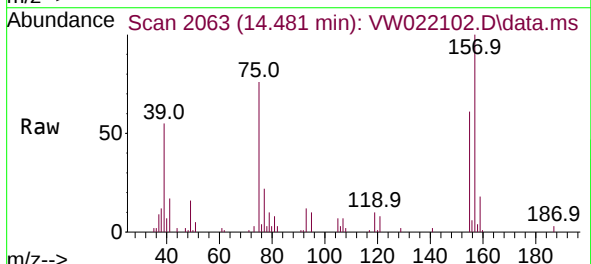
#67
1,2-Dichlorobenzene
Concen: 24.547 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

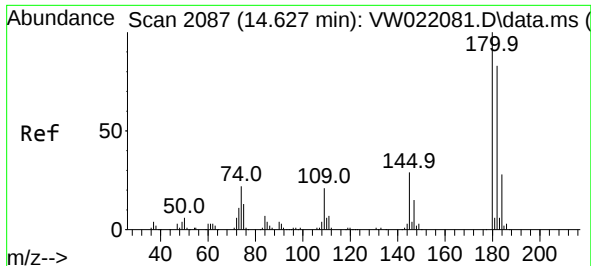
Tgt Ion:146 Resp: 105141
Ion Ratio Lower Upper
146 100
111 40.9 32.2 48.4
148 66.4 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 28.434 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

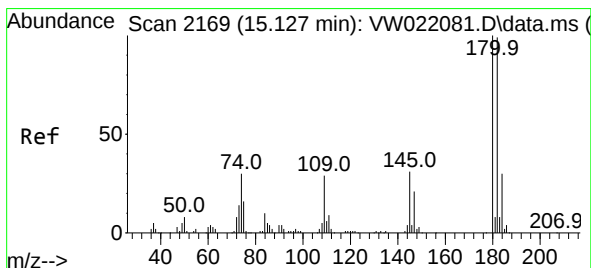
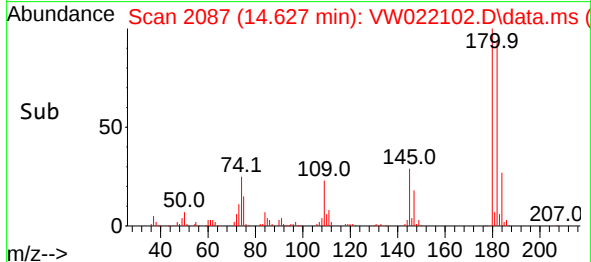
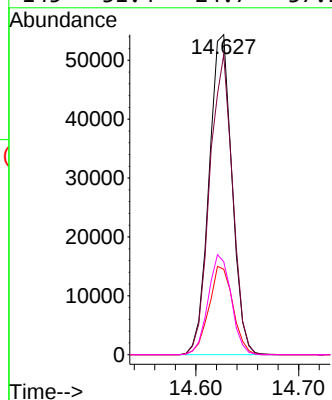
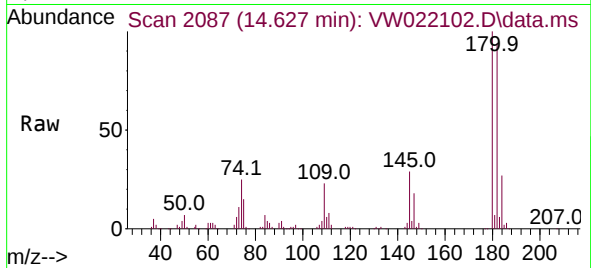
Tgt Ion: 75 Resp: 6488
Ion Ratio Lower Upper
75 100
155 80.1 80.9 121.3#
157 132.3 100.3 150.5





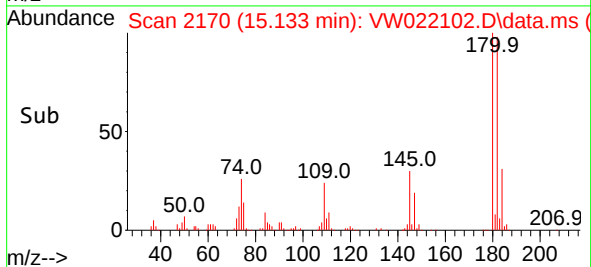
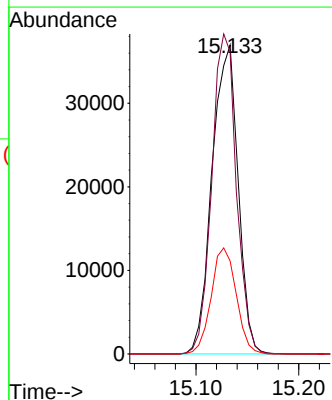
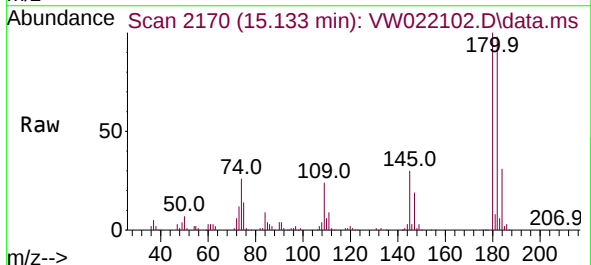
#69
1,3,5-Trichlorobenzene
Concen: 24.359 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

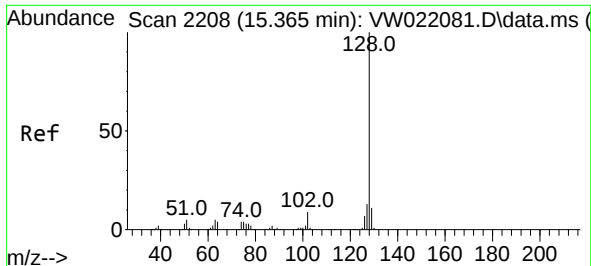
Tgt Ion:180	Resp:	84400
Ion Ratio	Lower	Upper
180	100	
182	93.4	77.4 116.2
184	28.9	25.2 37.8
145	31.4	24.7 37.1



#70
1,2,4-trichlorobenzene
Concen: 23.605 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

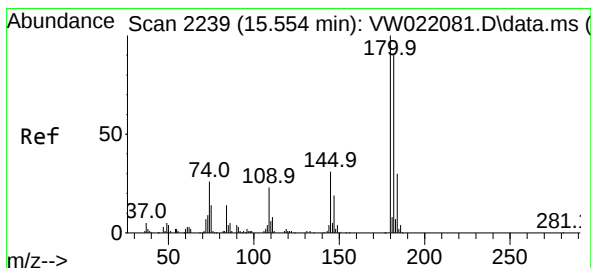
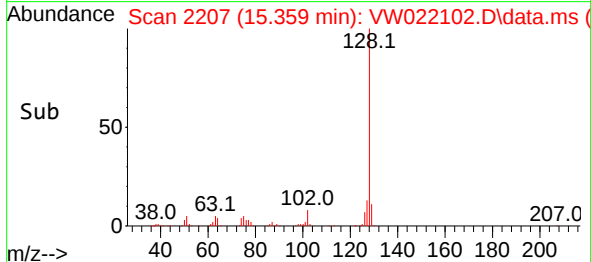
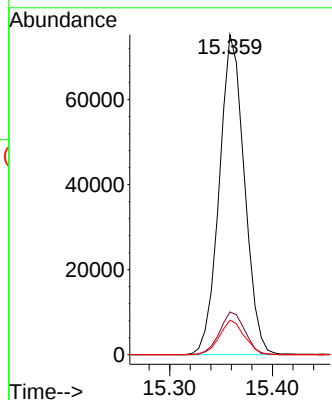
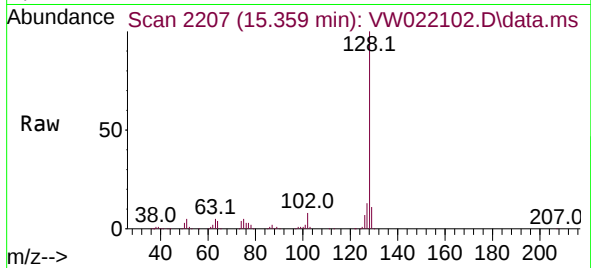
Tgt Ion:180	Resp:	64964
Ion Ratio	Lower	Upper
180	100	
182	97.9	74.6 111.8
145	33.1	25.0 37.6





#71
Naphthalene
Concen: 28.428 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

Tgt Ion:128 Resp: 127648
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 25.420 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW022102.D
Acq: 22 Feb 2022 15:55

Tgt Ion:180 Resp: 59795
Ion Ratio Lower Upper
180 100
182 92.1 78.6 118.0
145 32.1 27.3 40.9

