

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058283.D
 Acq On : 29 Mar 2024 20:35
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 29 23:45:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70543	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30707	5.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.907	69	27897	5.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.600%
11) 1,1-Dichloroethene-d2	2.560	65	12768	5.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.200%
20) 2-Butanone-d5	4.631	46	58597	55.329	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.660%
24) Chloroform-d	5.052	84	55916	5.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.695	65	26992	5.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.718	84	113850	5.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	6.682	67	33981	5.262	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.891	98	100946	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
43) trans-1,3-Dichloroprop...	8.171	79	10195	4.927	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.627	63	44950	53.642	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	22856	5.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	32114	5.220	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	11835	4.073	ug/L	97
3) Chloromethane	1.515	50	14421	3.894	ug/L	96
5) Vinyl chloride	1.599	62	17044	4.214	ug/L	99
6) Bromomethane	1.853	94	8338	3.844	ug/L	98
8) Chloroethane	1.930	64	12628	4.735	ug/L	100
9) Trichlorofluoromethane	2.132	101	30409	4.627	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	19253	4.564	ug/L	99
12) 1,1-Dichloroethene	2.573	96	15784	4.463	ug/L	92
13) Acetone	2.644	43	31627	46.143	ug/L	97
14) Carbon disulfide	2.788	76	29232	3.699	ug/L	98
15) Methyl Acetate	2.956	43	7598	5.340	ug/L	97
16) Methylene chloride	3.036	84	20698	4.130	ug/L	98
17) Methyl tert-butyl Ether	3.351	73	45248	4.767	ug/L	99
18) trans-1,2-Dichloroethene	3.348	96	16184	4.379	ug/L	99
19) 1,1-Dichloroethane	3.856	63	40611	4.890	ug/L	98
21) 2-Butanone	4.708	43	48357	46.438	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	21219	4.646	ug/L	98
23) Bromochloromethane	4.965	128	8893	5.218	ug/L	95
25) Chloroform	5.078	83	43124	4.952	ug/L	95

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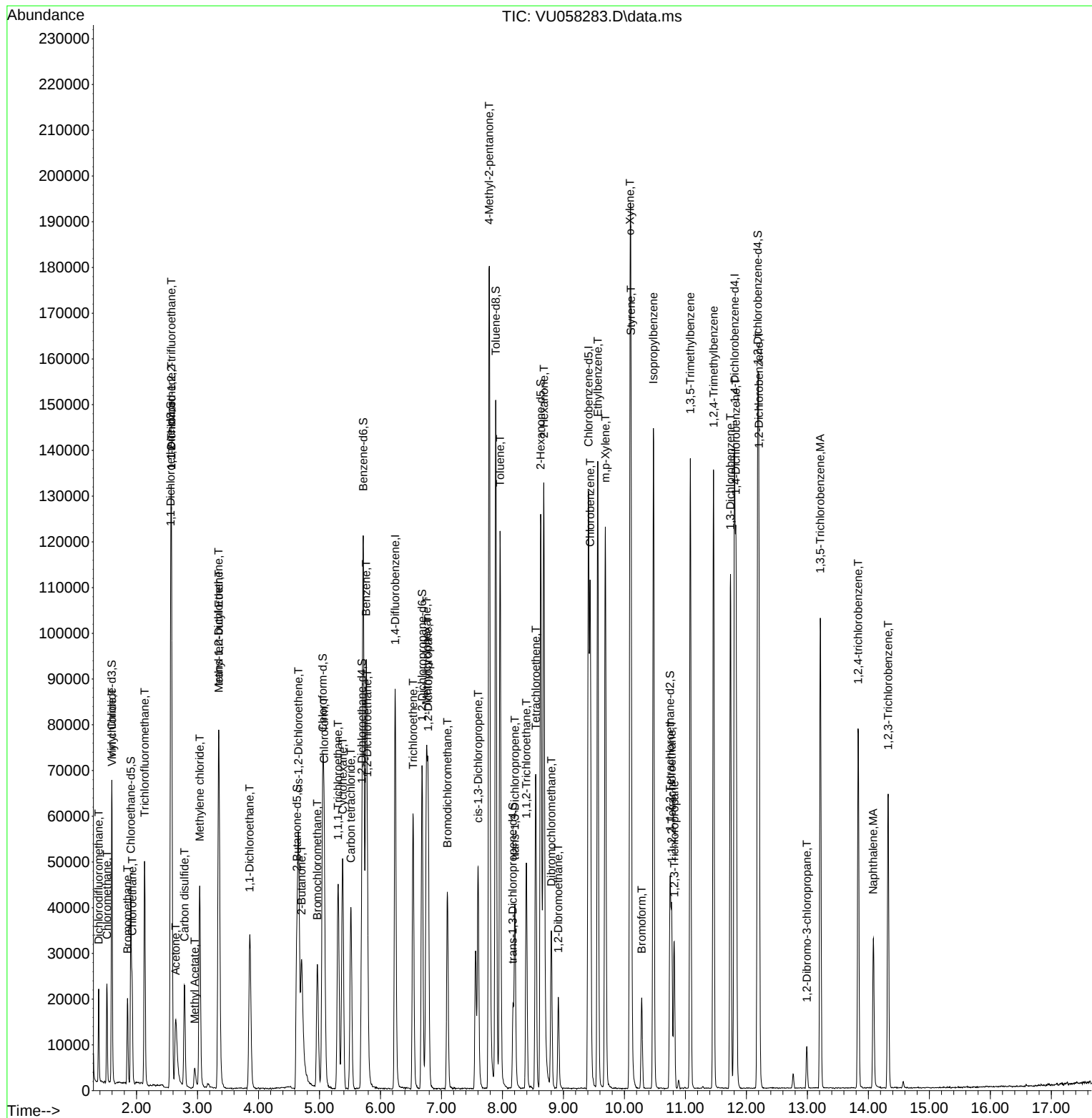
Quant Time: Mar 29 23:45:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
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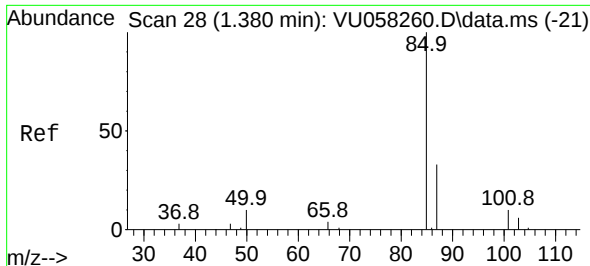
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	23971	4.848	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	32263	4.625	ug/L	97
30) Cyclohexane	5.380	56	24328	3.993	ug/L	99
31) Carbon tetrachloride	5.515	117	27419	4.618	ug/L	97
33) Benzene	5.766	78	82409	4.651	ug/L	100
34) Trichloroethene	6.534	95	20810	4.508	ug/L	97
35) Methylcyclohexane	6.756	83	25802	4.008	ug/L	99
37) 1,2-Dichloropropane	6.782	63	24401	4.930	ug/L	99
38) Bromodichloromethane	7.097	83	28426	5.010	ug/L	99
39) cis-1,3-Dichloropropene	7.602	75	29270	4.663	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	123296	49.264	ug/L	98
42) Toluene	7.962	91	87726	4.686	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	23967	4.852	ug/L	97
45) 1,1,2-Trichloroethane	8.393	97	15530	4.981	ug/L	98
47) Tetrachloroethene	8.547	164	14431	4.667	ug/L	98
48) 2-Hexanone	8.679	43	86646	47.539	ug/L	97
49) Dibromochloromethane	8.801	129	17382	5.095	ug/L	97
50) 1,2-Dibromoethane	8.917	107	13279	4.948	ug/L	95
51) Chlorobenzene	9.441	112	56995	4.725	ug/L	98
52) Ethylbenzene	9.563	91	96186	4.601	ug/L	98
53) m,p-Xylene	9.688	106	34891	4.684	ug/L	96
54) o-Xylene	10.094	106	34949	4.648	ug/L	96
55) Styrene	10.110	104	57956	4.882	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.775	83	19511	5.309	ug/L	98
59) Bromoform	10.283	173	8595	4.953	ug/L	96
60) Isopropylbenzene	10.476	105	89937	4.531	ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	13371	4.833	ug/L	100
62) 1,3,5-Trimethylbenzene	11.081	105	74931	4.498	ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	74752	4.518	ug/L	98
64) 1,3-Dichlorobenzene	11.740	146	44193	4.781	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	43237	4.839	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	41450	4.849	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.991	75	2569	6.157	ug/L	87
69) 1,3,5-Trichlorobenzene	13.212	180	30643	4.741	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	22817	4.733	ug/L	96
71) Naphthalene	14.081	128	28082	4.277	ug/L	100
72) 1,2,3-Trichlorobenzene	14.325	180	19926	5.048	ug/L	99

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

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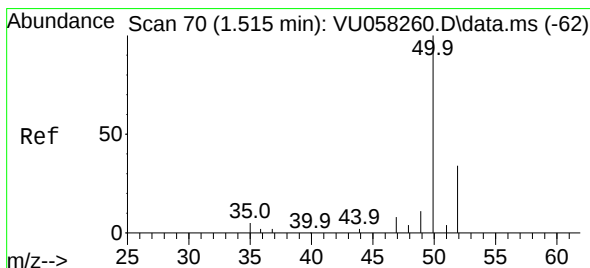
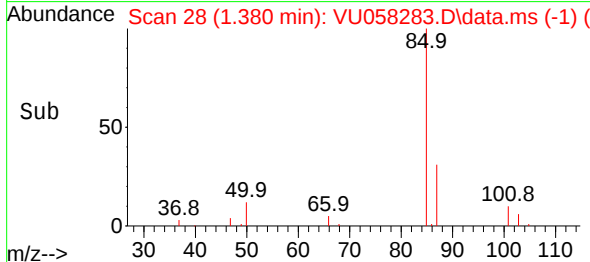
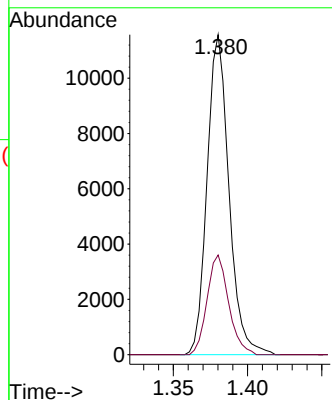
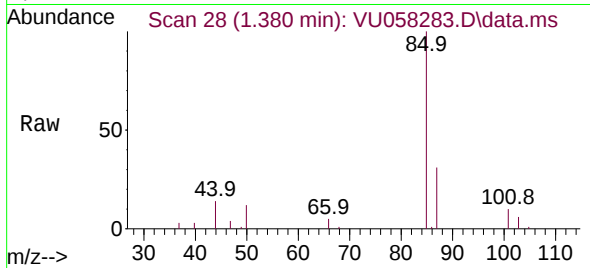
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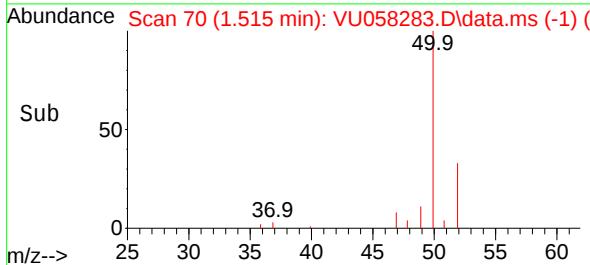
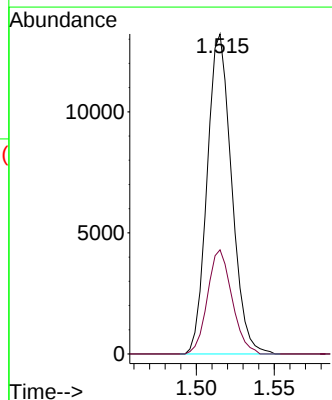
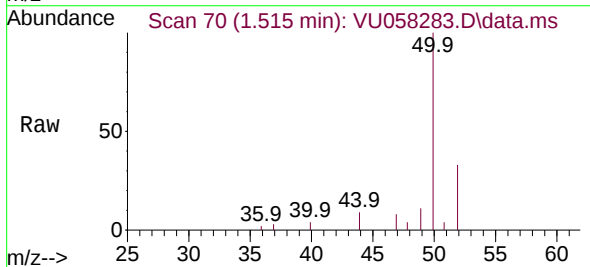
#2
 Dichlorodifluoromethane
 Concen: 4.073 ug/L
 RT: 1.380 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VU058283.D
 Acq: 29 Mar 2024 20:35

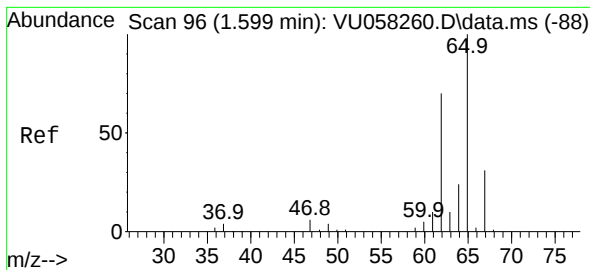
Tgt Ion: 85 Resp: 11835
 Ion Ratio Lower Upper
 85 100
 87 30.7 25.8 38.8



#3
 Chloromethane
 Concen: 3.894 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VU058283.D
 Acq: 29 Mar 2024 20:35

Tgt Ion: 50 Resp: 14421
 Ion Ratio Lower Upper
 50 100
 52 32.6 24.2 45.0





#5

Vinyl chloride

Concen: 4.214 ug/L

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

Lab File: VU058283.D

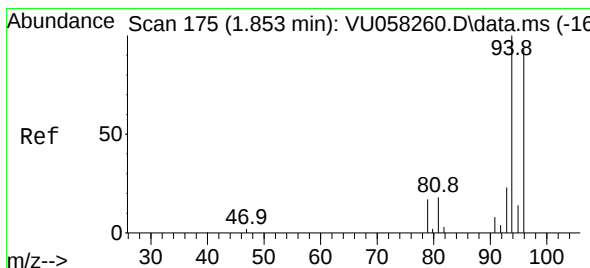
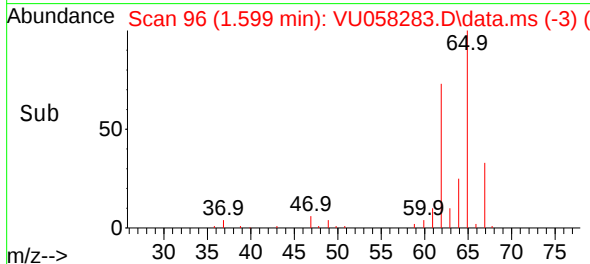
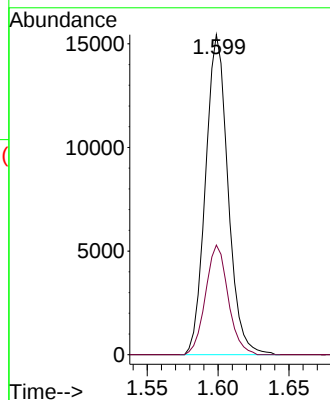
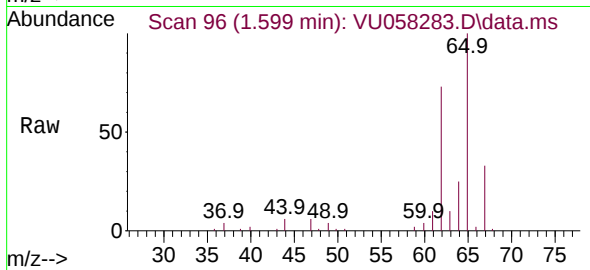
Acq: 29 Mar 2024 20:35

Tgt Ion: 62 Resp: 17044

Ion Ratio Lower Upper

62 100

64 34.3 23.4 43.6



#6

Bromomethane

Concen: 3.844 ug/L

RT: 1.853 min Scan# 175

Delta R.T. 0.000 min

Lab File: VU058283.D

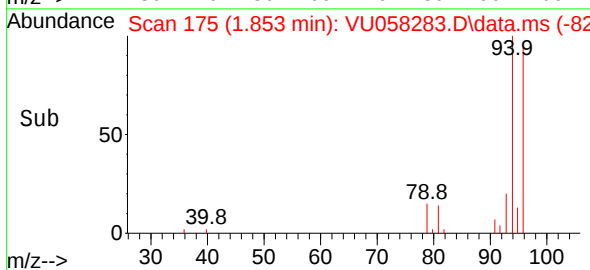
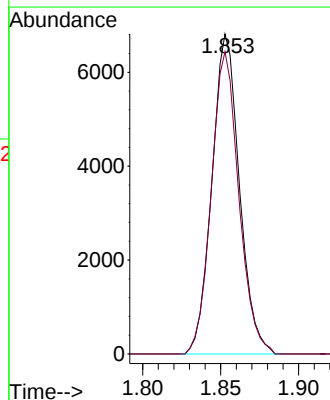
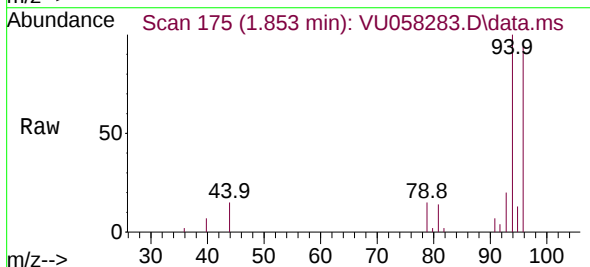
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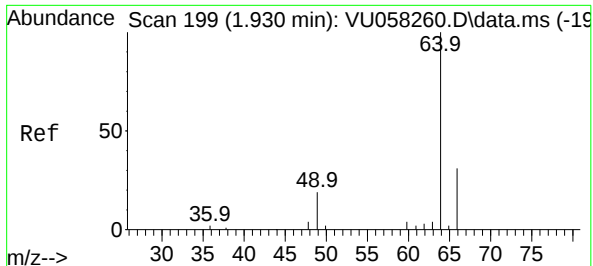
Tgt Ion: 94 Resp: 8338

Ion Ratio Lower Upper

94 100

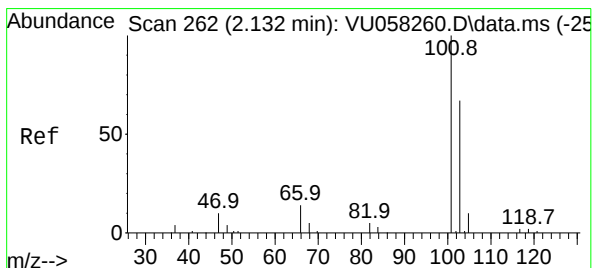
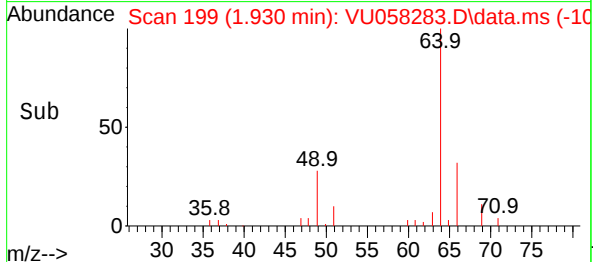
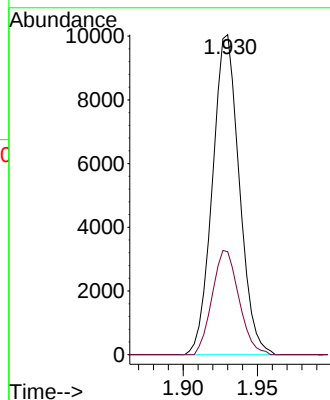
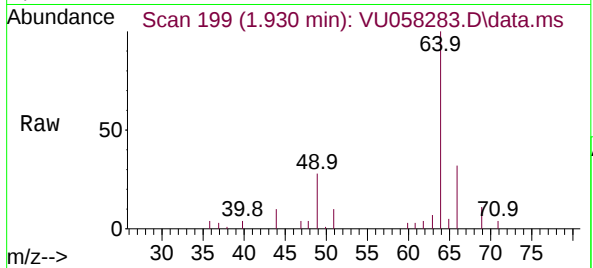
96 94.5 64.8 120.4





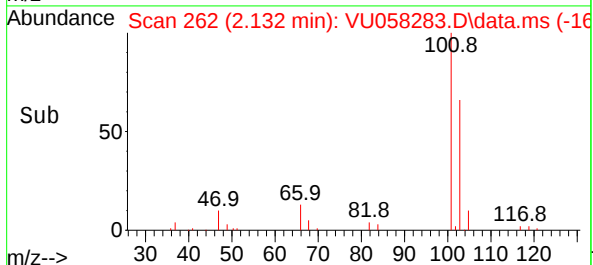
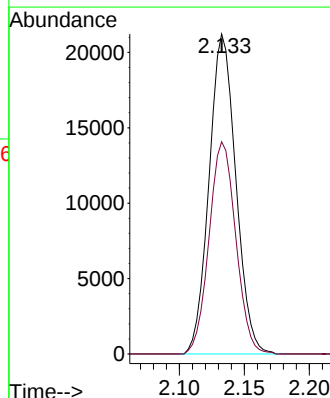
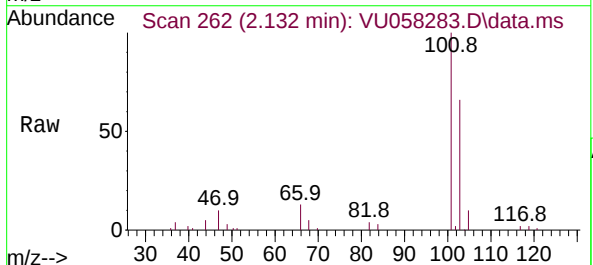
#8
Chloroethane
Concen: 4.735 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU058283.D
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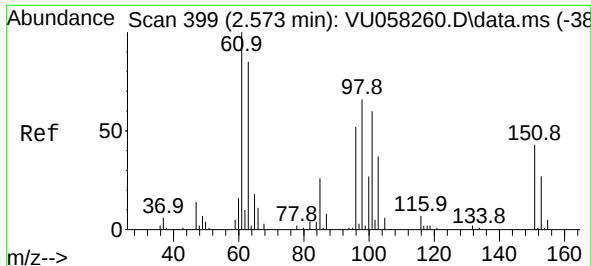
Tgt Ion: 64 Resp: 12628
Ion Ratio Lower Upper
64 100
66 32.2 22.5 41.9



#9
Trichlorofluoromethane
Concen: 4.627 ug/L
RT: 2.132 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

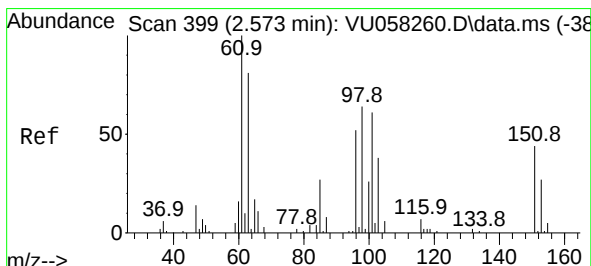
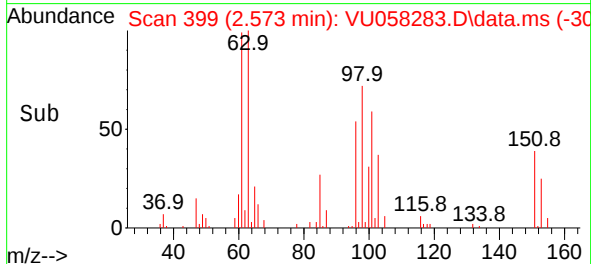
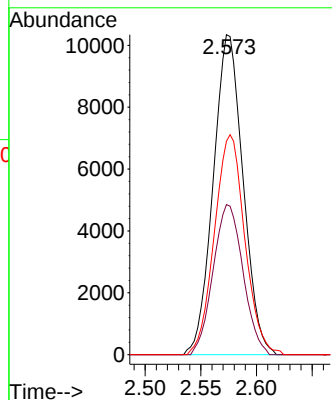
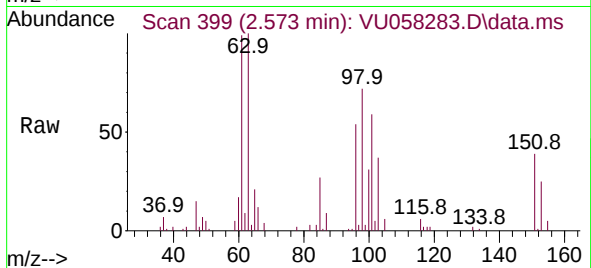
Tgt Ion:101 Resp: 30409
Ion Ratio Lower Upper
101 100
103 66.2 52.3 78.5





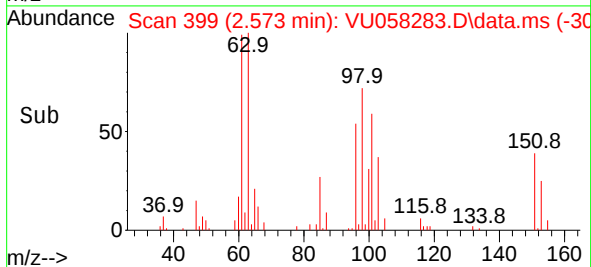
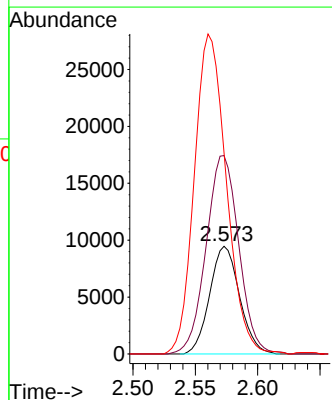
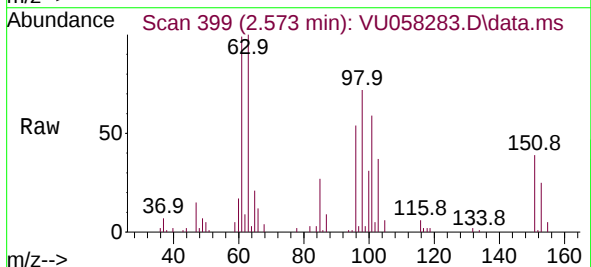
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.564 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058283.D
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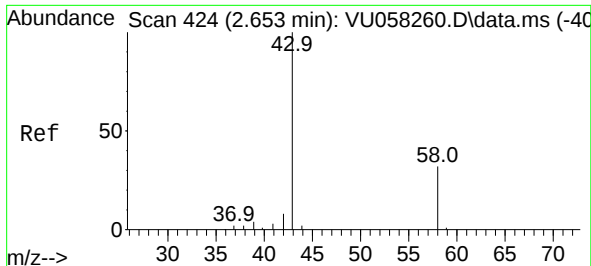
Tgt Ion:	101	Resp:	19253
Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.9	56.9
151	70.1	55.3	82.9



#12
1,1-Dichloroethene
Concen: 4.463 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058283.D
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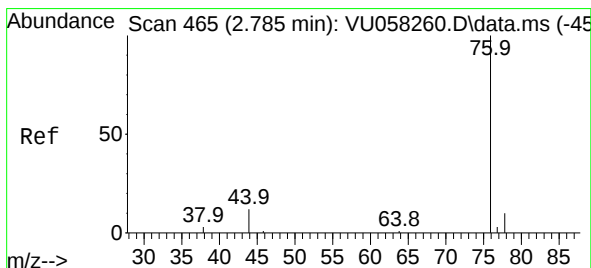
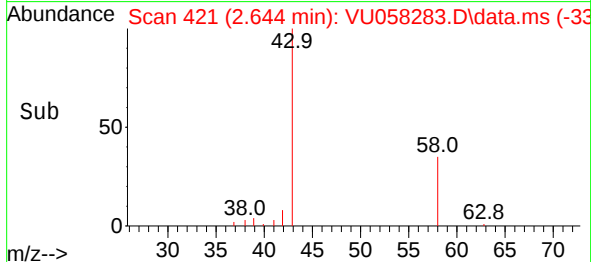
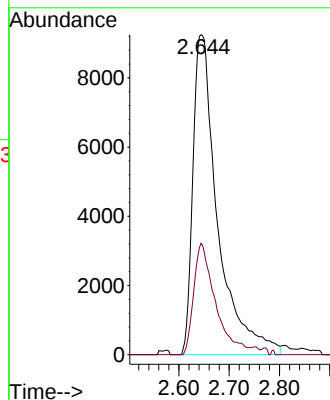
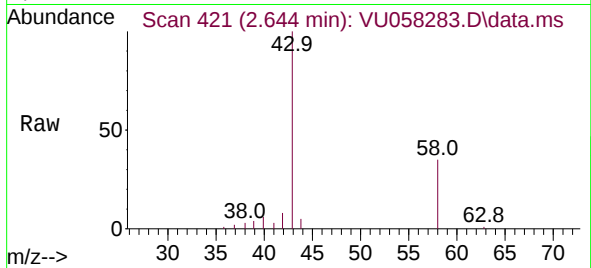
Tgt Ion:	96	Resp:	15784
Ion	Ratio	Lower	Upper
96	100		
61	184.3	128.1	237.9
63	186.9	116.8	217.0





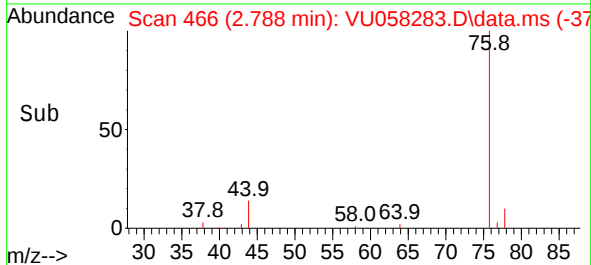
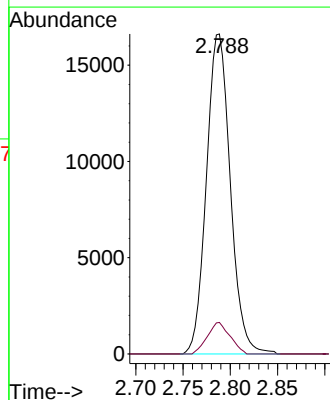
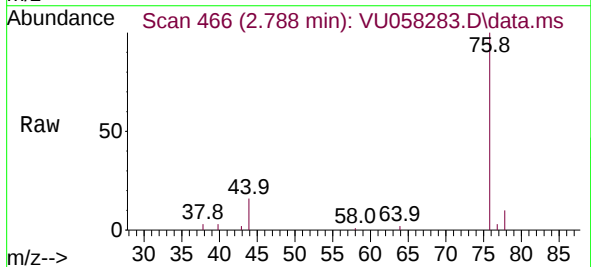
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Acetone
Concen: 46.143 ug/L
RT: 2.644 min Scan# 421
Delta R.T. -0.010 min
Lab File: VU058283.D
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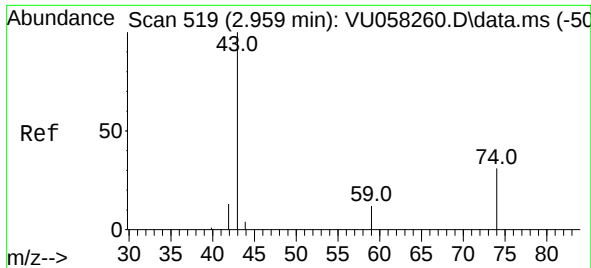
Tgt Ion: 43 Resp: 31627
Ion Ratio Lower Upper
43 100
58 30.7 0.0 64.6



#14
Carbon disulfide
Concen: 3.699 ug/L
RT: 2.788 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU058283.D
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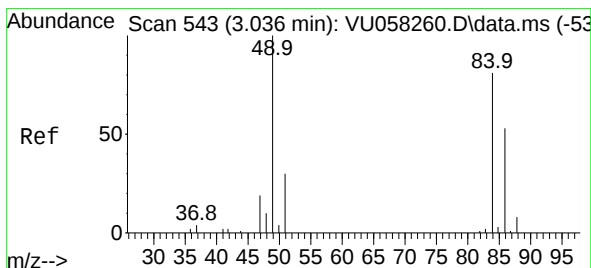
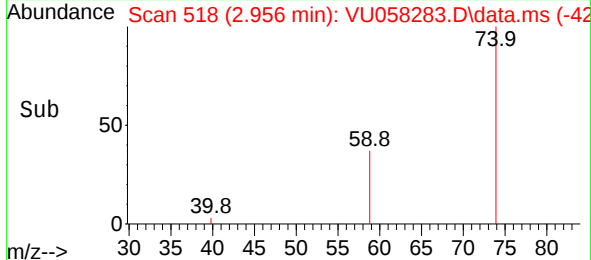
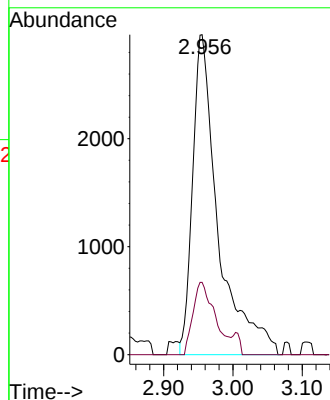
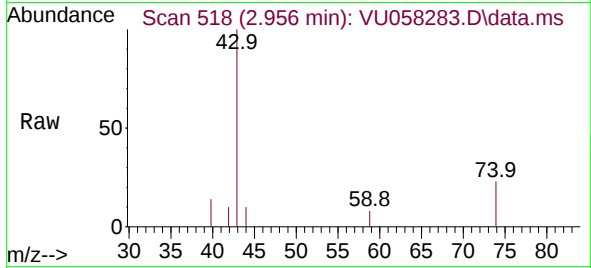
Tgt Ion: 76 Resp: 29232
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8





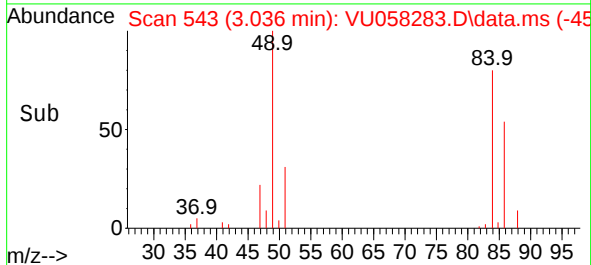
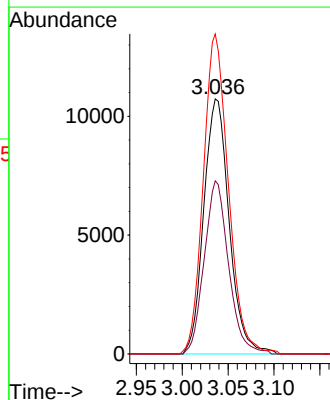
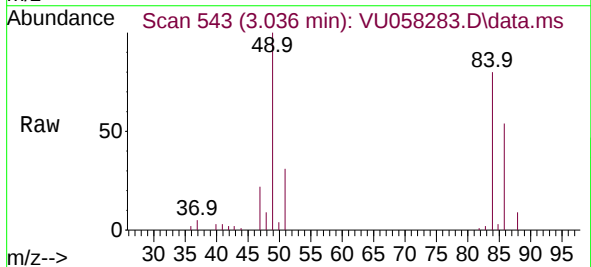
#15
Methyl Acetate
Concen: 5.340 ug/L
RT: 2.956 min Scan# 518
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

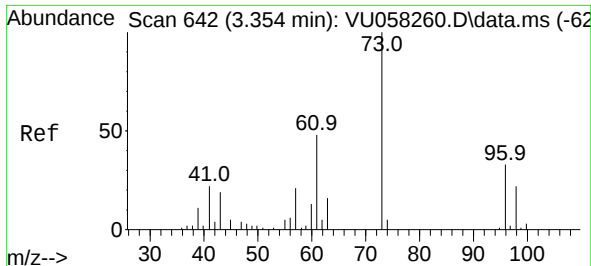
Tgt Ion: 43 Resp: 7598
Ion Ratio Lower Upper
43 100
74 19.6 16.8 25.2



#16
Methylene chloride
Concen: 4.130 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

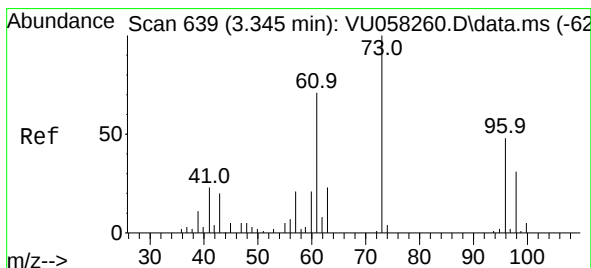
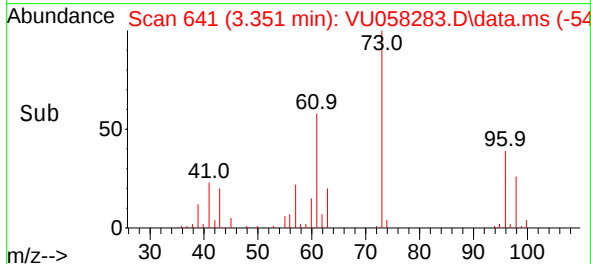
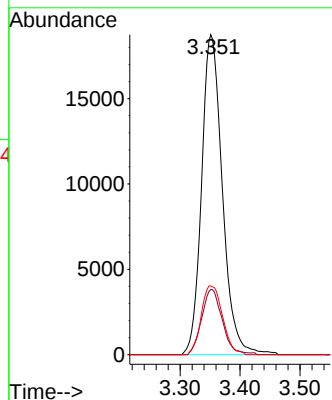
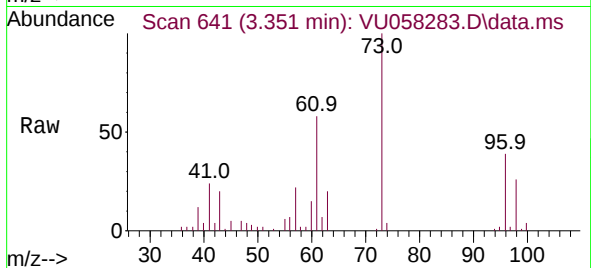
Tgt Ion: 84 Resp: 20698
Ion Ratio Lower Upper
84 100
86 67.9 45.6 84.6
49 125.5 88.3 163.9





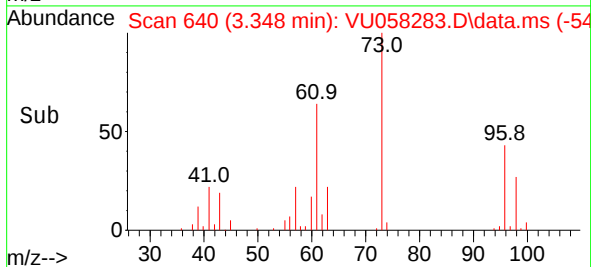
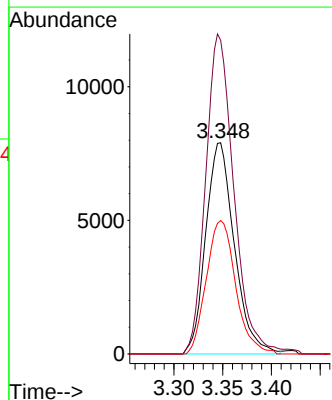
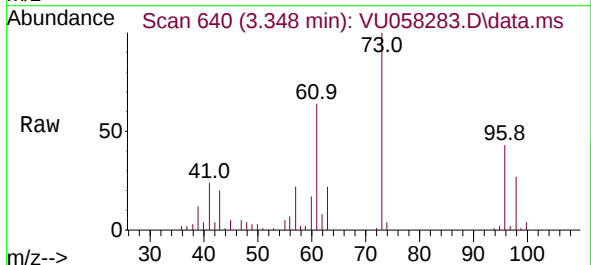
#17
Methyl tert-butyl Ether
Concen: 4.767 ug/L
RT: 3.351 min Scan# 641
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

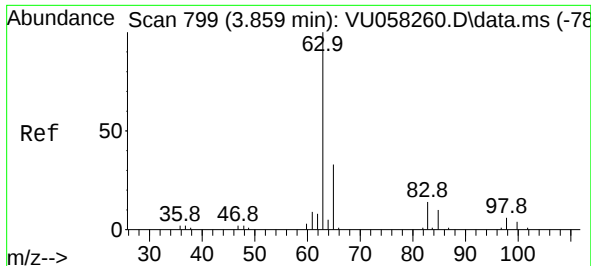
Tgt Ion: 73	Resp: 45248
Ion Ratio	Lower Upper
73	100
43	20.3 15.5 23.3
57	22.0 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 4.379 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

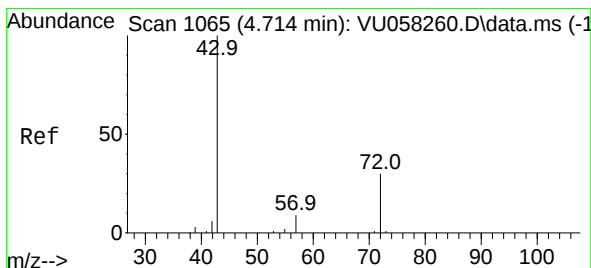
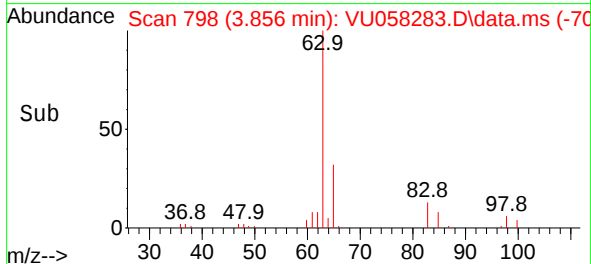
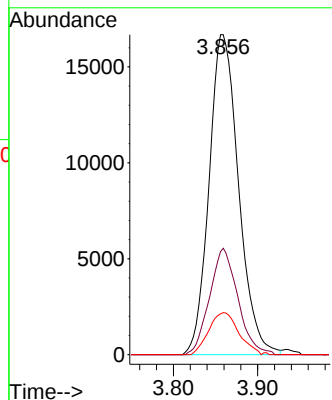
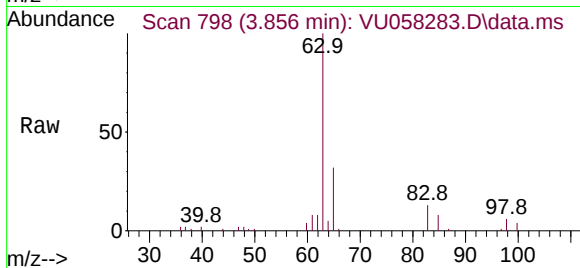
Tgt Ion: 96	Resp: 16184
Ion Ratio	Lower Upper
96	100
61	148.5 102.5 190.3
98	63.2 44.0 81.8





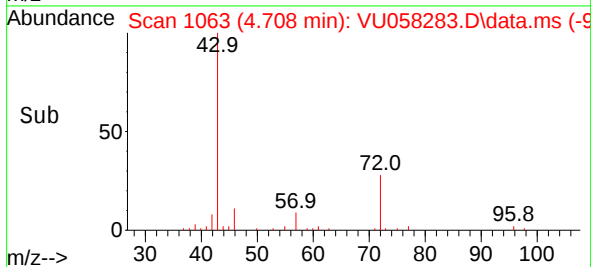
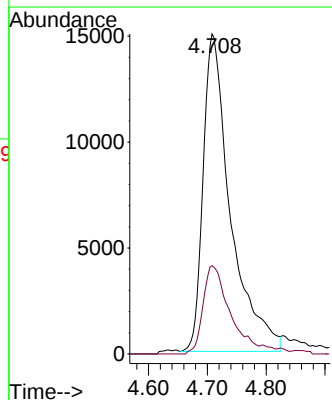
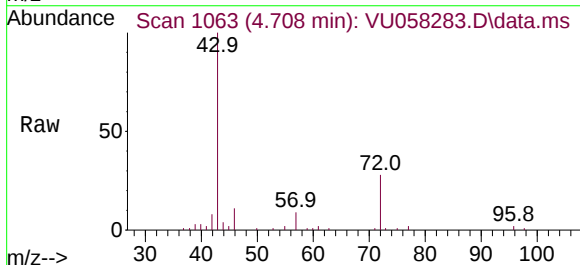
#19
1,1-Dichloroethane
Concen: 4.890 ug/L
RT: 3.856 min Scan# 798
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

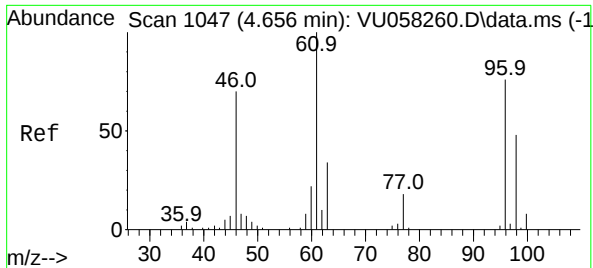
Tgt Ion:	63	Resp:	40611
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.3	41.5
83	12.7	10.0	18.6



#21
2-Butanone
Concen: 46.438 ug/L
RT: 4.708 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

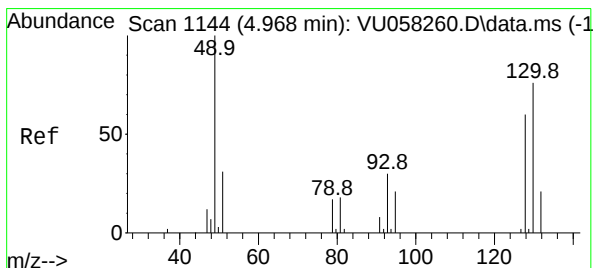
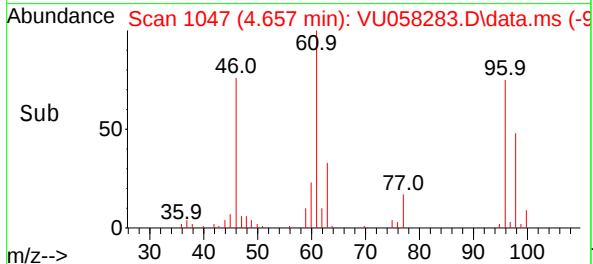
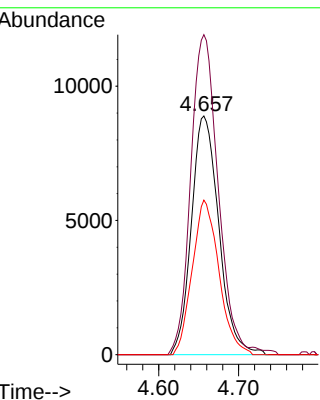
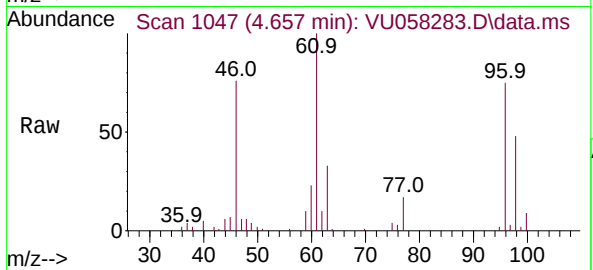
Tgt Ion:	43	Resp:	48357
Ion	Ratio	Lower	Upper
43	100		
72	27.1	14.0	41.9





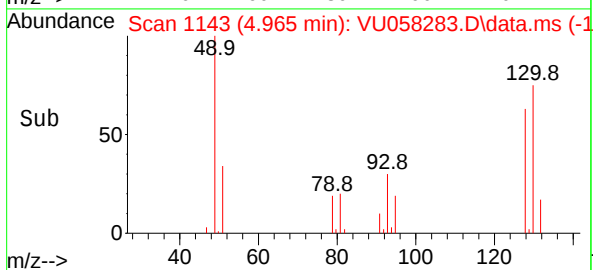
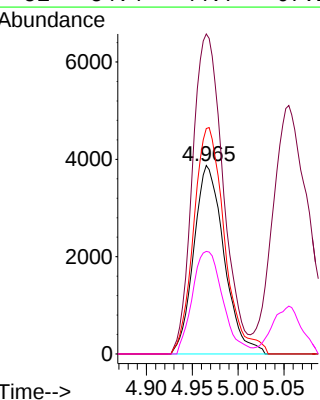
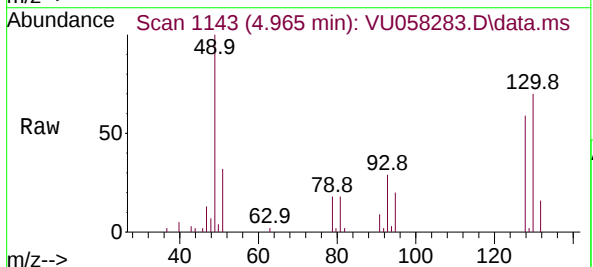
#22
cis-1,2-Dichloroethene
Concen: 4.646 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

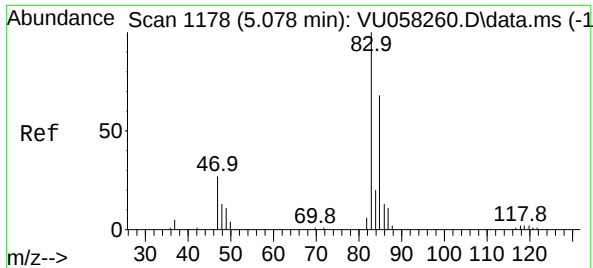
Tgt Ion: 96	Resp: 21219
Ion Ratio	Lower Upper
96 100	
61 134.1	92.8 172.4
98 64.8	43.2 80.2



#23
Bromochloromethane
Concen: 5.218 ug/L
RT: 4.965 min Scan# 1143
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

Tgt	Ion:128	Resp:	8893
Ion	Ratio	Lower	Upper
128	100		
49	176.1	125.0	232.2
130	119.6	92.3	171.5
51	54.4	44.7	67.1





#25

Chloroform

Concen: 4.952 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU058283.D

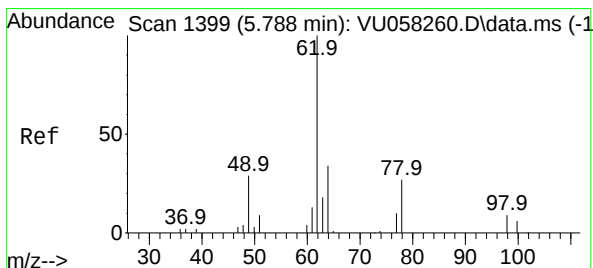
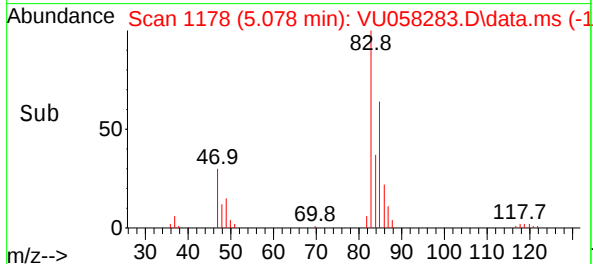
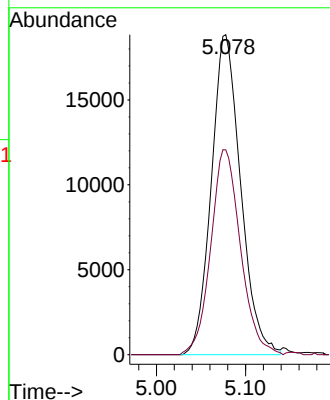
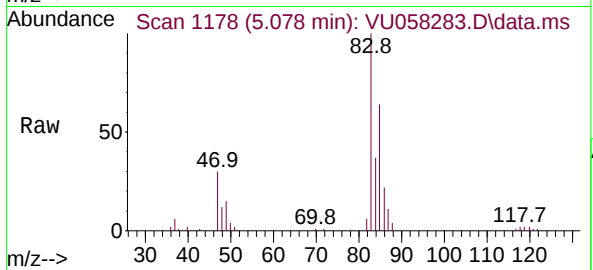
Acq: 29 Mar 2024 20:35

Tgt Ion: 83 Resp: 43124

Ion Ratio Lower Upper

83 100

85 64.0 47.9 88.9



#27

1,2-Dichloroethane

Concen: 4.848 ug/L

RT: 5.785 min Scan# 1398

Delta R.T. -0.003 min

Lab File: VU058283.D

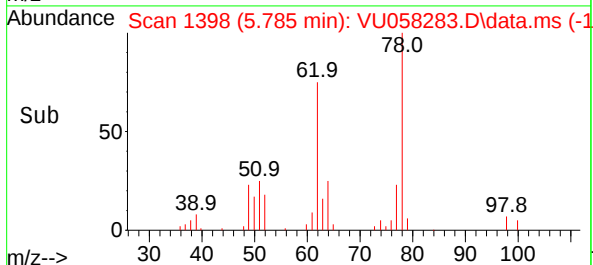
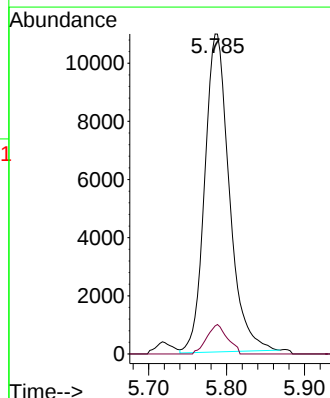
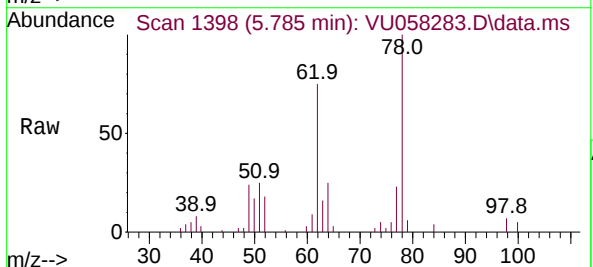
Acq: 29 Mar 2024 20:35

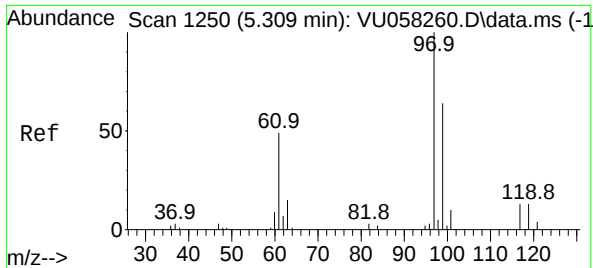
Tgt Ion: 62 Resp: 23971

Ion Ratio Lower Upper

62 100

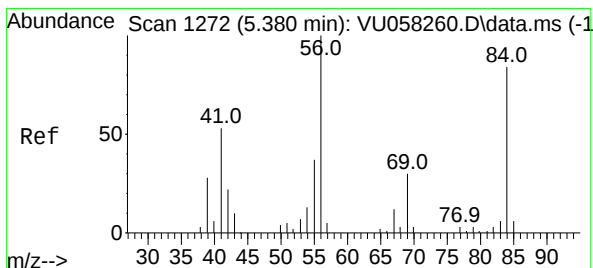
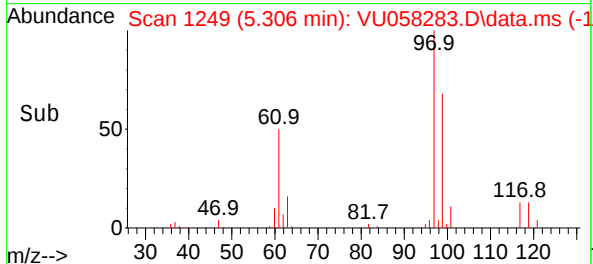
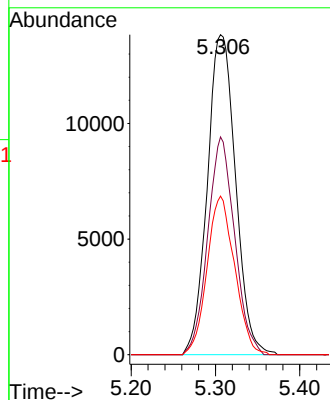
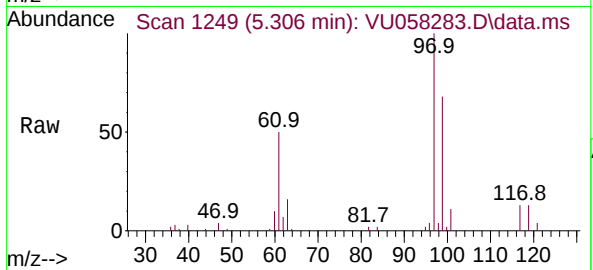
98 8.8 6.6 10.0





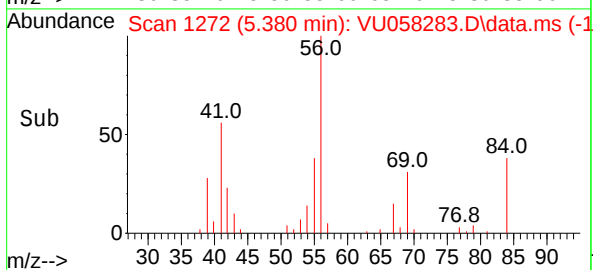
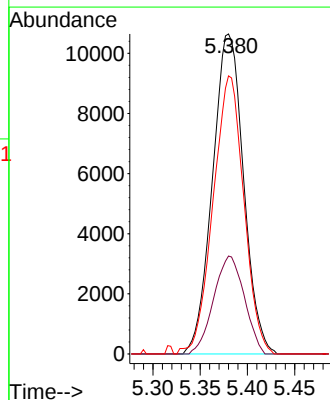
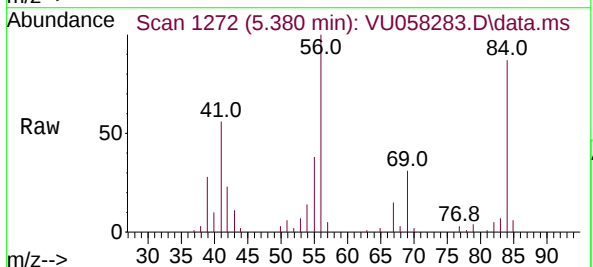
#29
1,1,1-Trichloroethane
Concen: 4.625 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

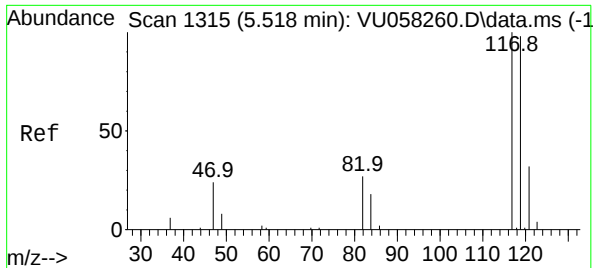
Tgt Ion:	97	Resp:	32263
Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.5	75.7
61	48.4	36.3	54.5



#30
Cyclohexane
Concen: 3.993 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

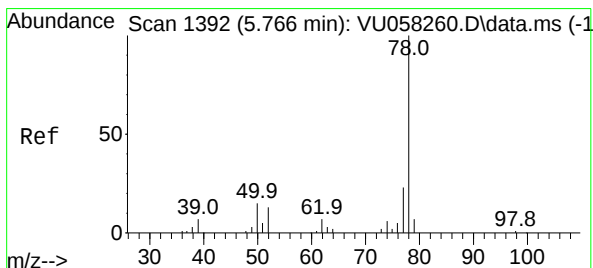
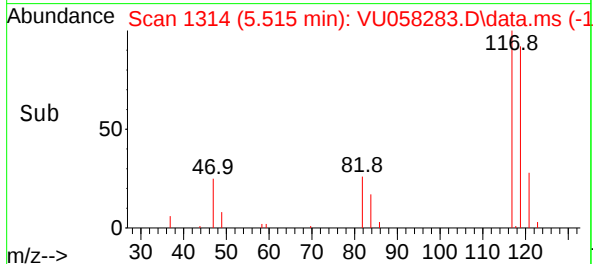
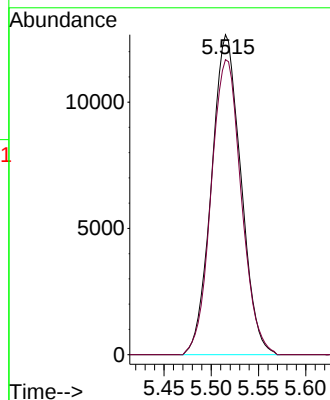
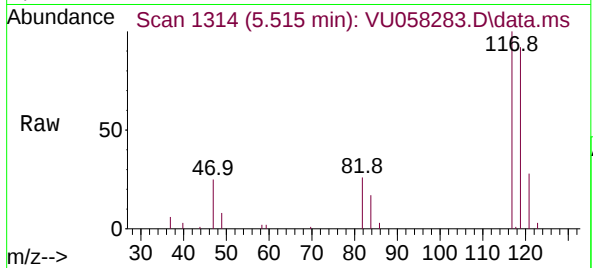
Tgt Ion:	56	Resp:	24328
Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.2	36.2
84	85.8	69.7	104.5





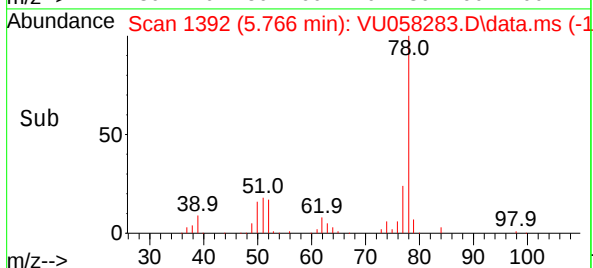
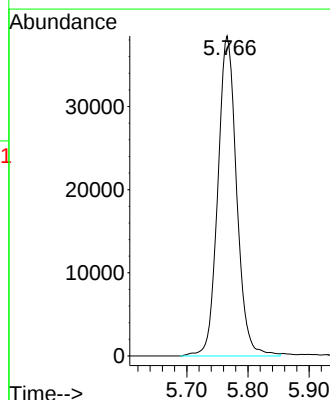
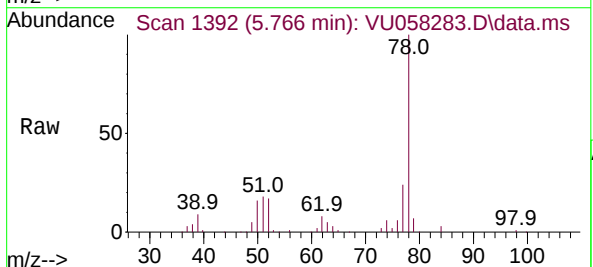
#31
Carbon tetrachloride
Concen: 4.618 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

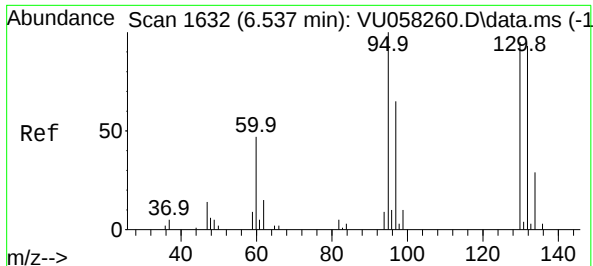
Tgt Ion:117 Resp: 27419
Ion Ratio Lower Upper
117 100
119 94.4 78.1 117.1



#33
Benzene
Concen: 4.651 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

Tgt Ion: 78 Resp: 82409





#34

Trichloroethene

Concen: 4.508 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.003 min

Lab File: VU058283.D

Acq: 29 Mar 2024 20:35

Tgt Ion: 95 Resp: 20810

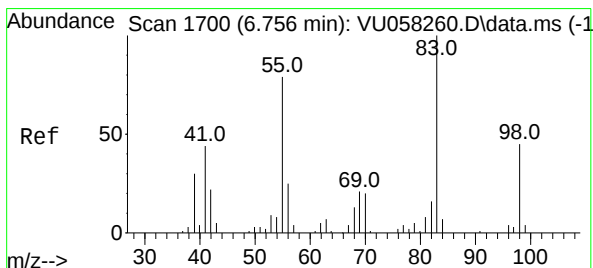
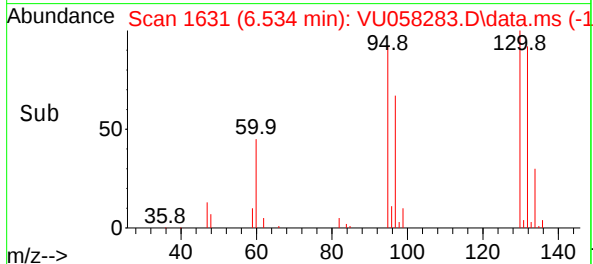
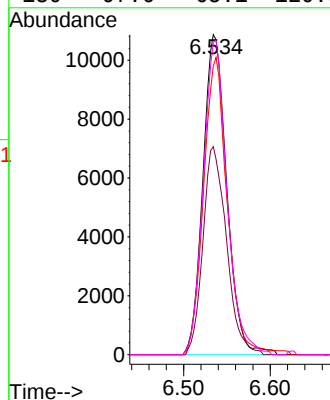
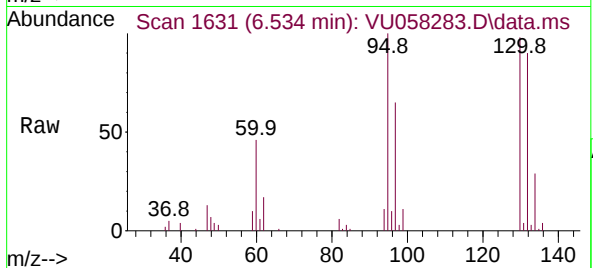
Ion Ratio Lower Upper

95 100

97 65.0 47.7 88.7

132 90.3 63.6 118.2

130 97.6 65.1 120.9



#35

Methylcyclohexane

Concen: 4.008 ug/L

RT: 6.756 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VU058283.D

Acq: 29 Mar 2024 20:35

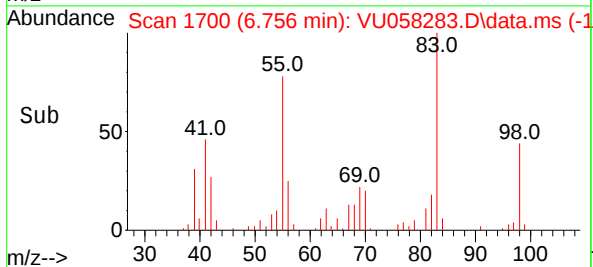
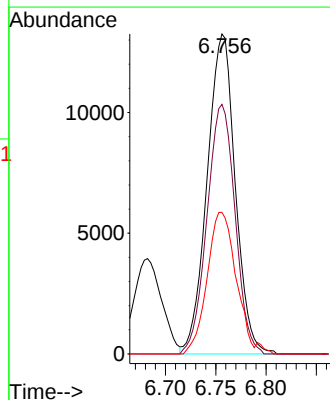
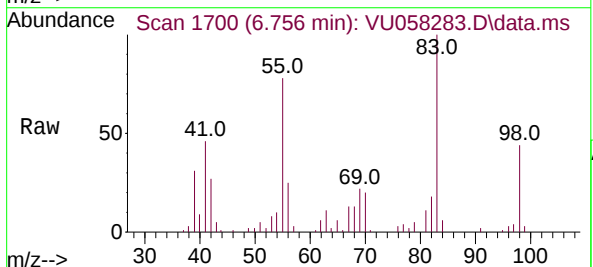
Tgt Ion: 83 Resp: 25802

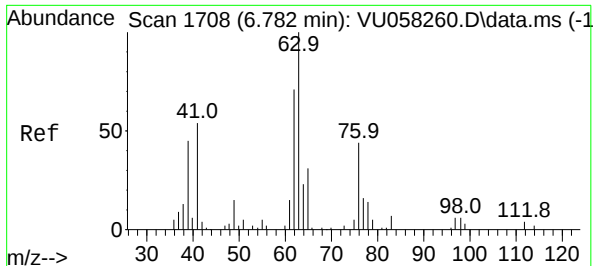
Ion Ratio Lower Upper

83 100

55 77.7 62.7 94.1

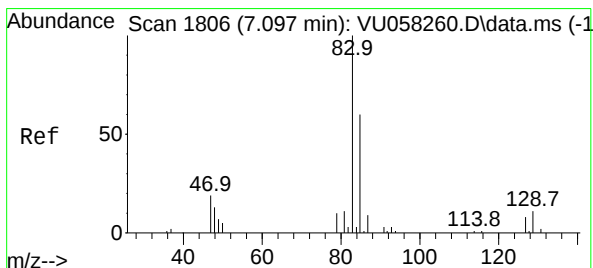
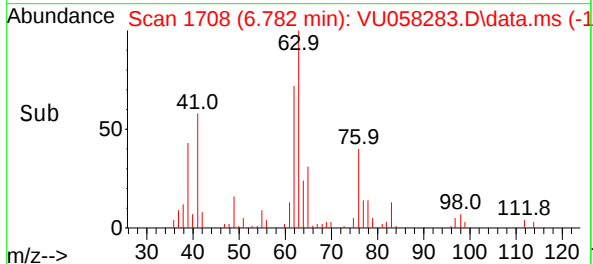
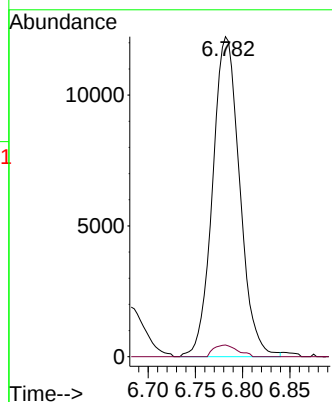
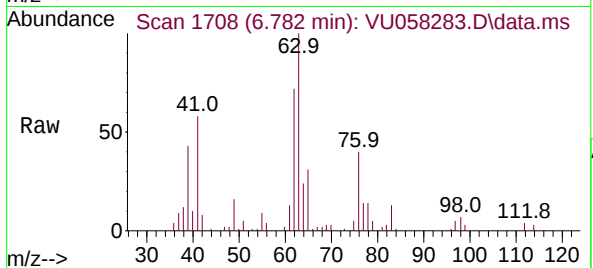
98 45.1 37.3 55.9





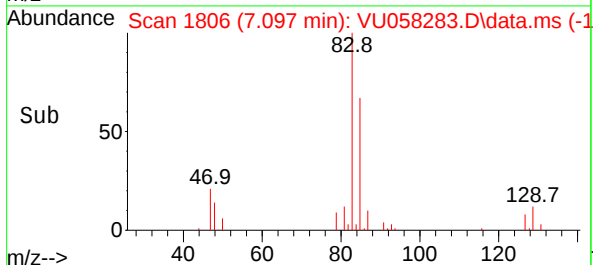
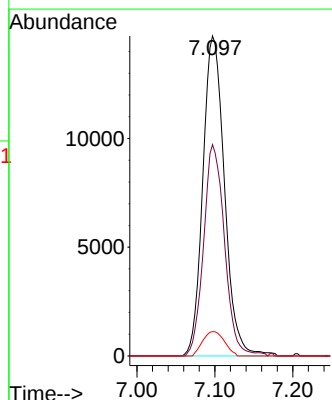
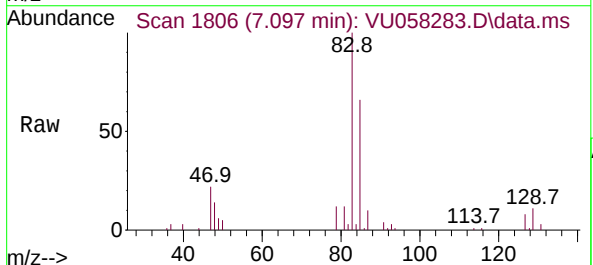
#37
1,2-Dichloropropane
Concen: 4.930 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

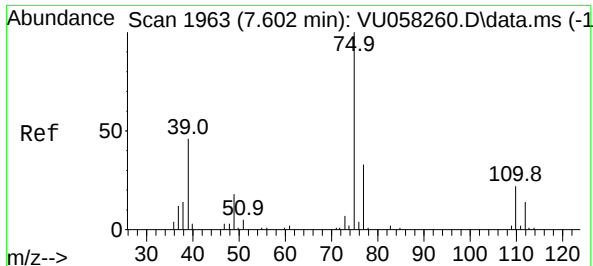
Tgt Ion: 63 Resp: 24401
Ion Ratio Lower Upper
63 100
112 3.2 2.7 4.1



#38
Bromodichloromethane
Concen: 5.010 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

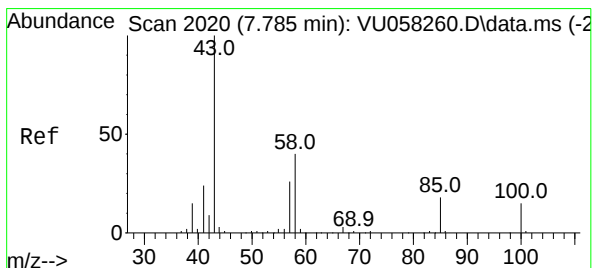
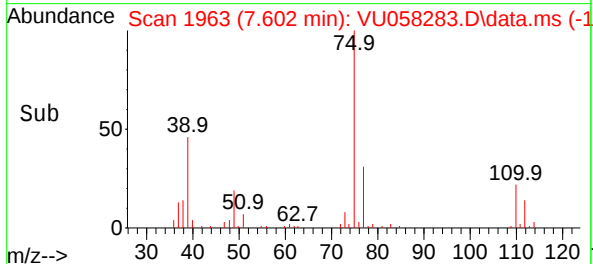
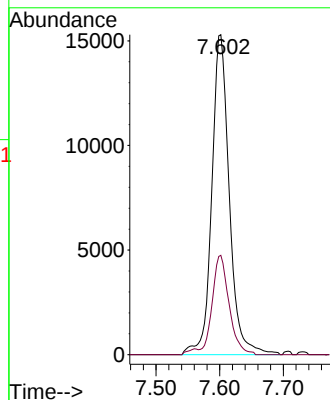
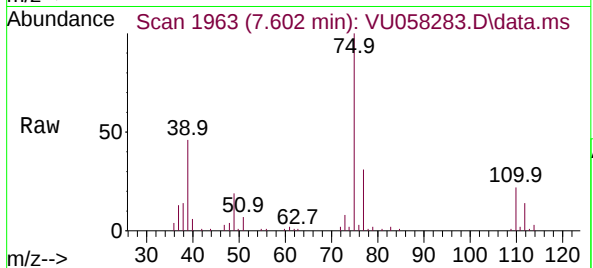
Tgt Ion: 83 Resp: 28426
Ion Ratio Lower Upper
83 100
85 66.0 45.6 84.8
127 7.6 7.1 10.7





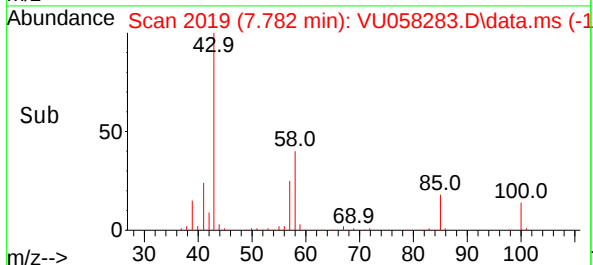
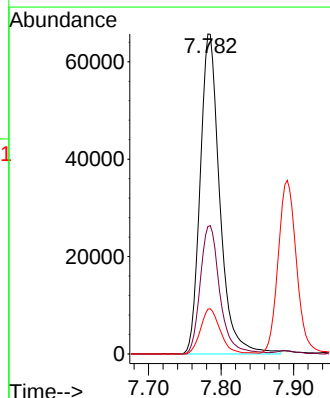
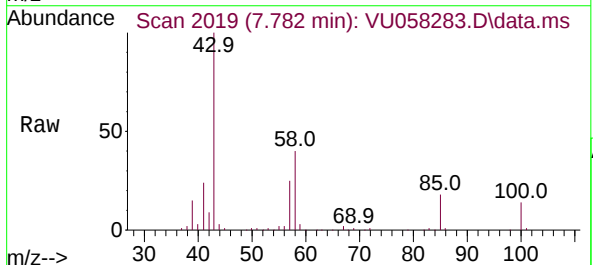
#39
cis-1,3-Dichloropropene
Concen: 4.663 ug/L
RT: 7.602 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

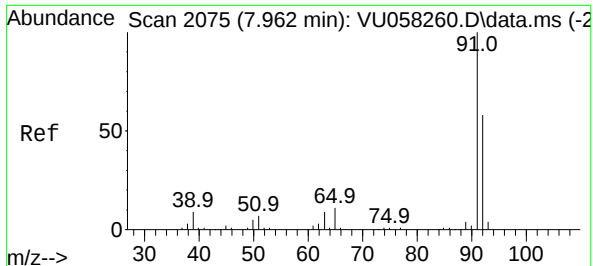
Tgt Ion: 75 Resp: 29270
Ion Ratio Lower Upper
75 100
77 31.0 21.4 39.8



#40
4-Methyl-2-pentanone
Concen: 49.264 ug/L
RT: 7.782 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

Tgt Ion: 43 Resp: 123296
Ion Ratio Lower Upper
43 100
58 40.3 33.2 49.8
100 14.1 11.5 17.3





#42

Toluene

Concen: 4.686 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU058283.D

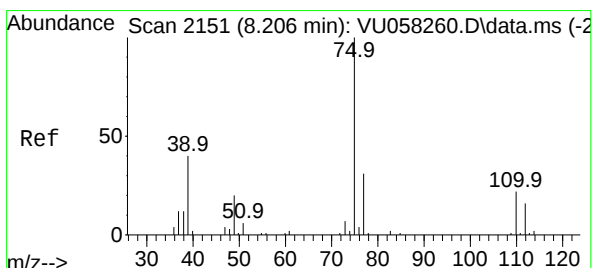
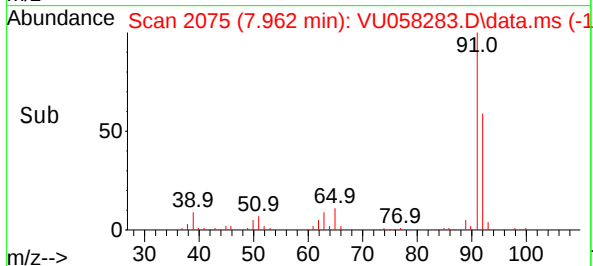
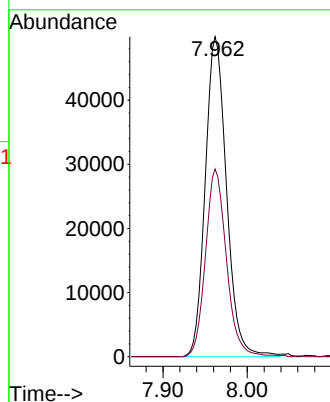
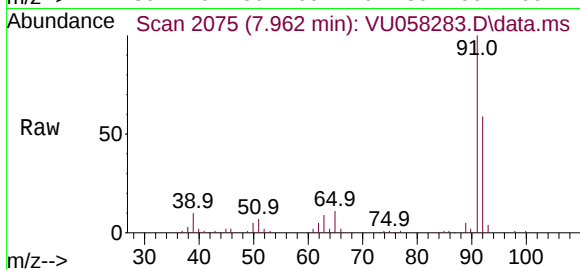
Acq: 29 Mar 2024 20:35

Tgt Ion: 91 Resp: 87726

Ion Ratio Lower Upper

91 100

92 58.7 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 4.852 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. -0.003 min

Lab File: VU058283.D

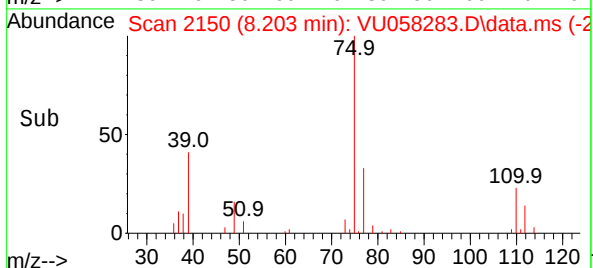
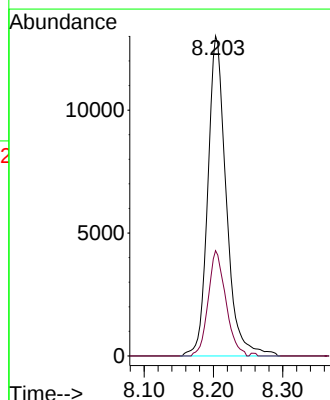
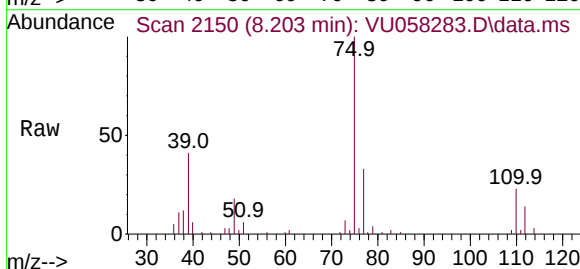
Acq: 29 Mar 2024 20:35

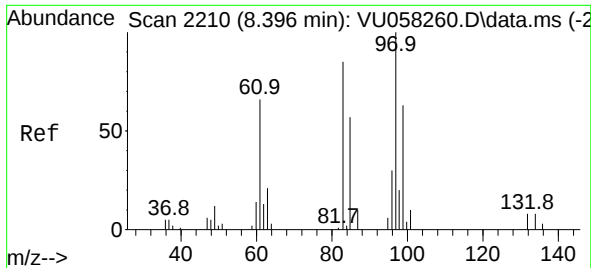
Tgt Ion: 75 Resp: 23967

Ion Ratio Lower Upper

75 100

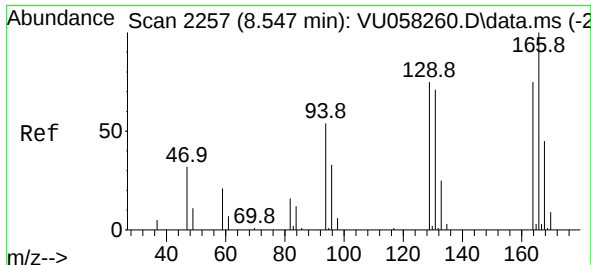
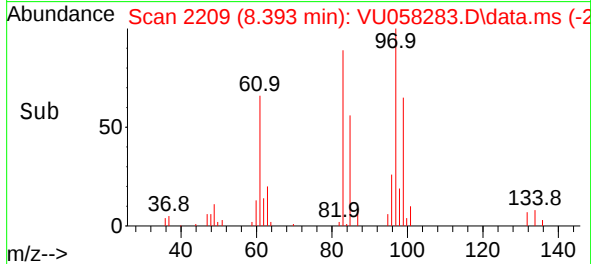
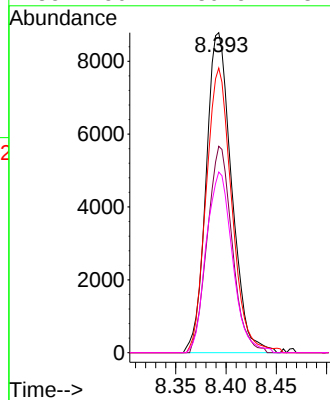
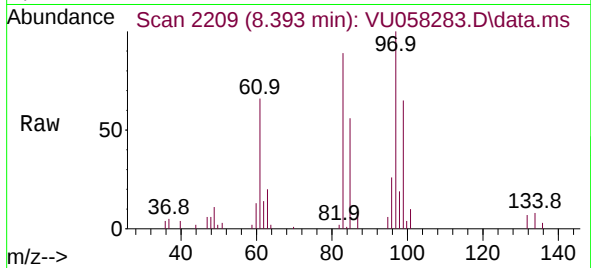
77 32.9 21.7 40.3





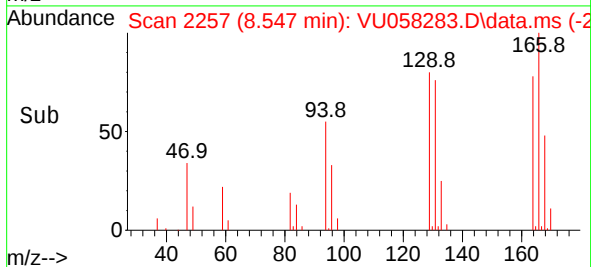
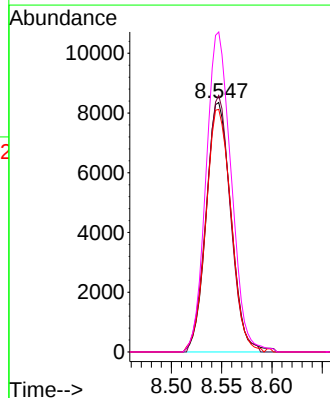
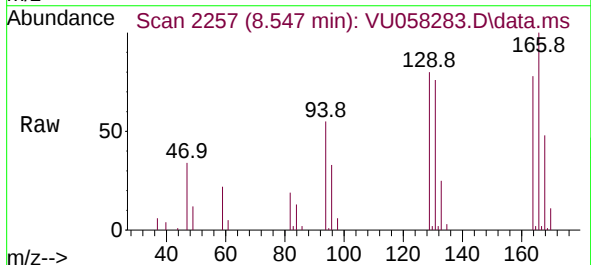
#45
1,1,2-Trichloroethane
Concen: 4.981 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

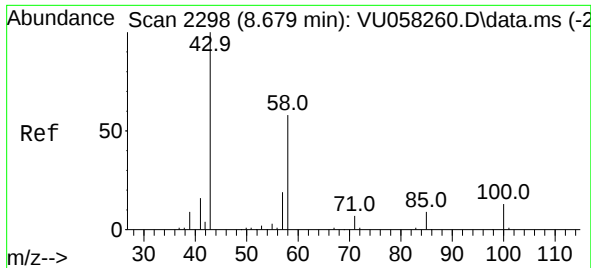
Tgt Ion: 97	Resp: 15530
Ion Ratio	Lower Upper
97 100	
99 64.5	44.5 82.7
83 88.9	64.1 119.1
85 56.4	39.5 73.4



#47
Tetrachloroethene
Concen: 4.667 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

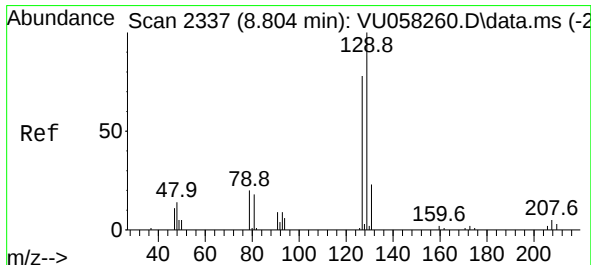
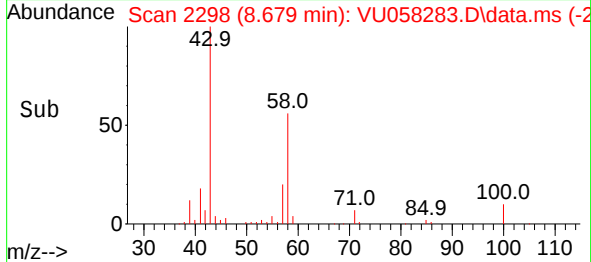
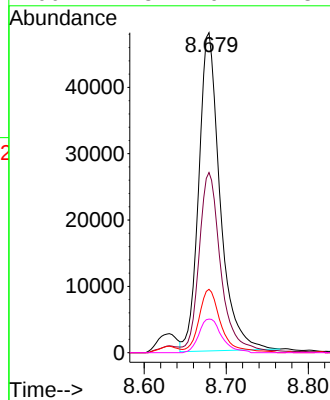
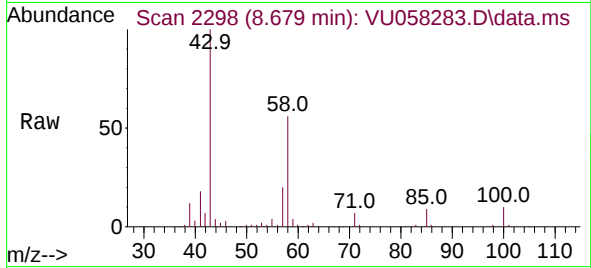
Tgt	Ion:164	Resp:	14431
Ion	Ratio	Lower	Upper
164	100		
129	102.8	71.3	132.3
131	97.2	70.8	131.4
166	128.2	90.9	168.9





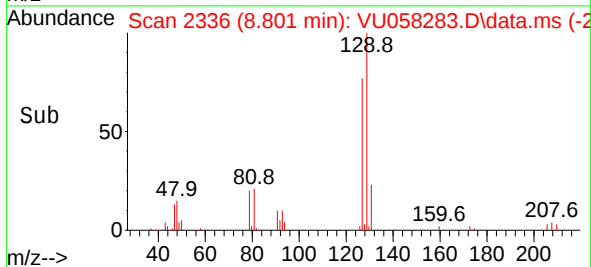
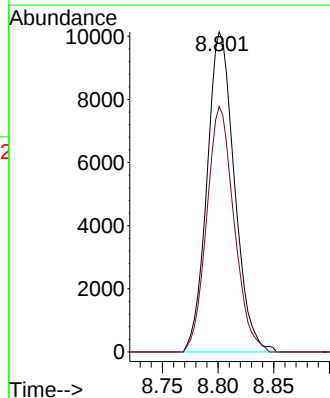
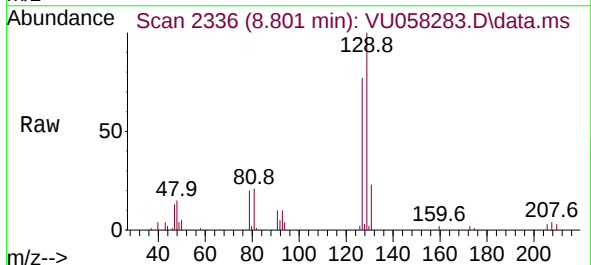
#48
2-Hexanone
Concen: 47.539 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

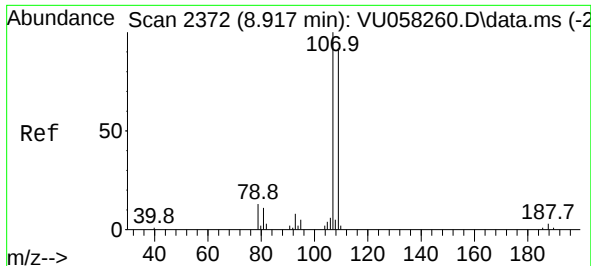
Tgt Ion:	43	Resp:	86646
Ion Ratio	Lower	Upper	
43	100		
58	57.4	48.3	72.5
57	20.6	16.3	24.5
100	11.3	9.2	13.8



#49
Dibromochloromethane
Concen: 5.095 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

Tgt Ion:	129	Resp:	17382
Ion Ratio	Lower	Upper	
129	100		
127	76.7	55.7	103.5





#50

1,2-Dibromoethane

Concen: 4.948 ug/L

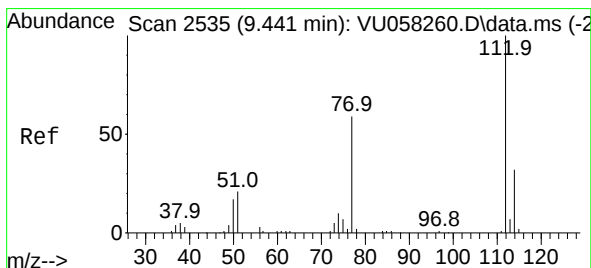
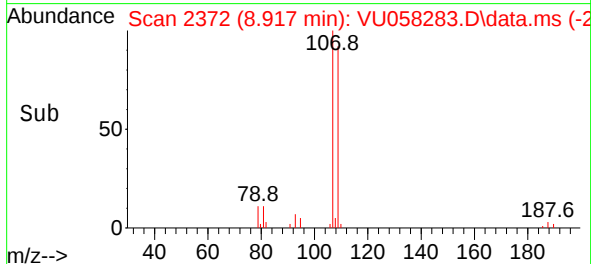
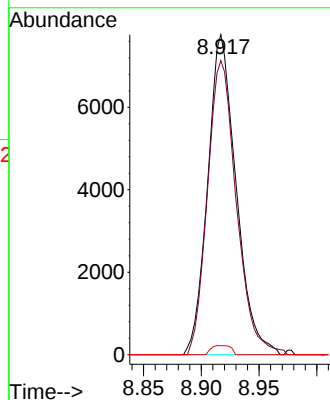
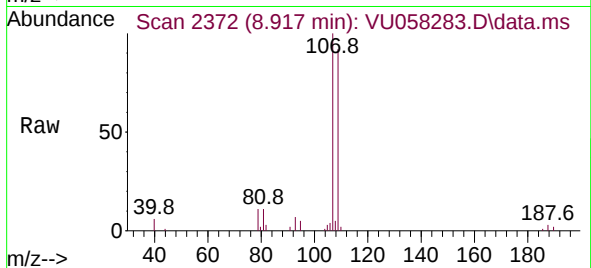
RT: 8.917 min Scan# 2372

Delta R.T. 0.000 min

Lab File: VU058283.D

Acq: 29 Mar 2024 20:35

Tgt Ion:	107	Resp:	13279
Ion	Ratio	Lower	Upper
107	100		
109	91.9	67.8	125.8
188	2.8	2.5	3.7



#51

Chlorobenzene

Concen: 4.725 ug/L

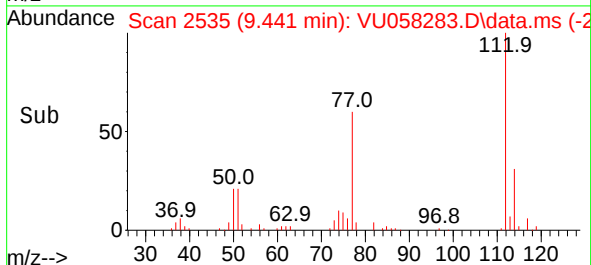
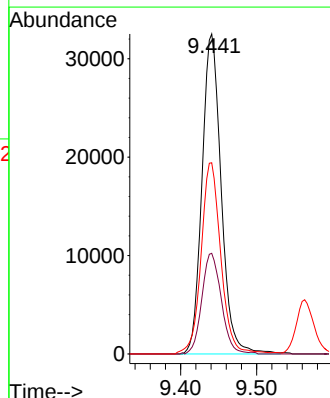
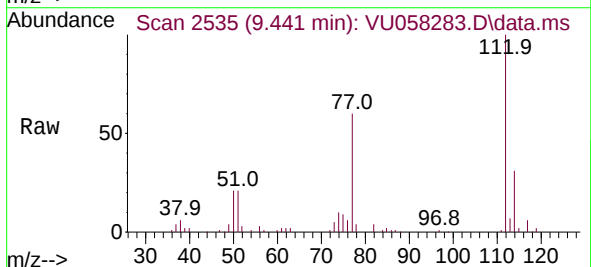
RT: 9.441 min Scan# 2535

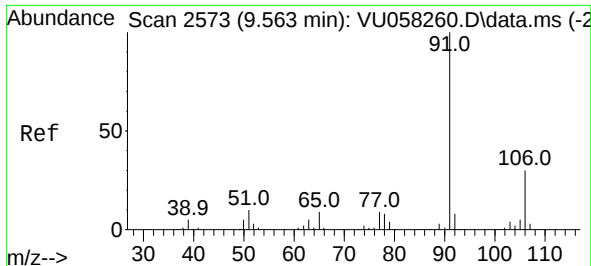
Delta R.T. 0.000 min

Lab File: VU058283.D

Acq: 29 Mar 2024 20:35

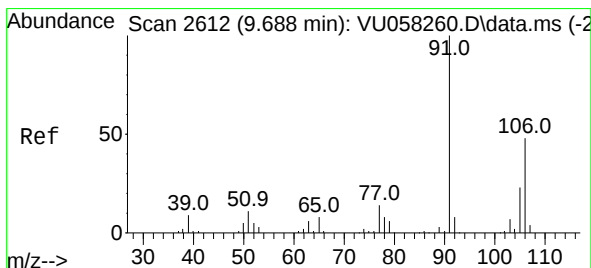
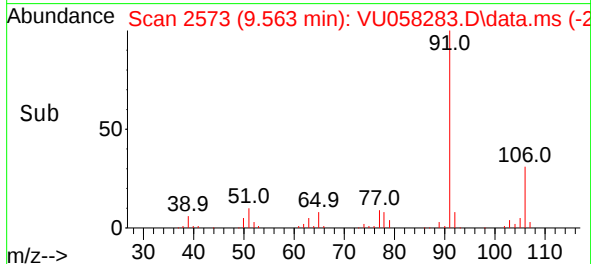
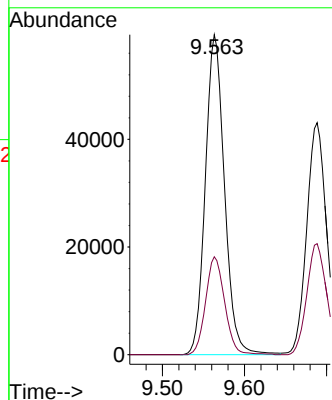
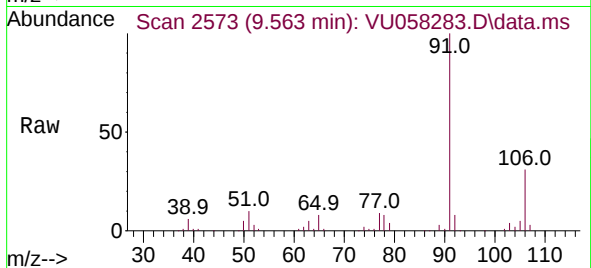
Tgt Ion:	112	Resp:	56995
Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.7	42.3
77	59.8	48.9	73.3





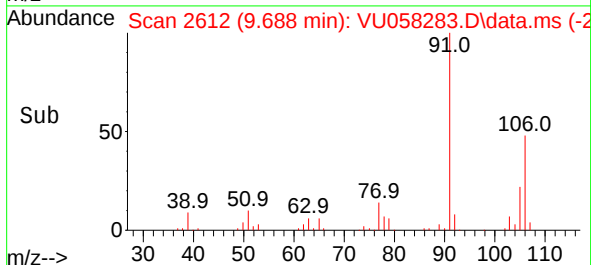
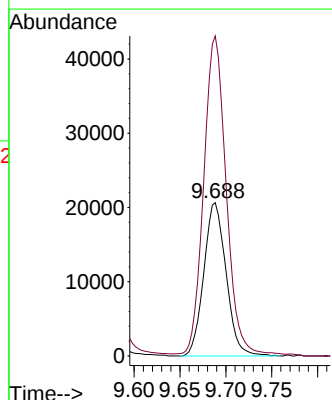
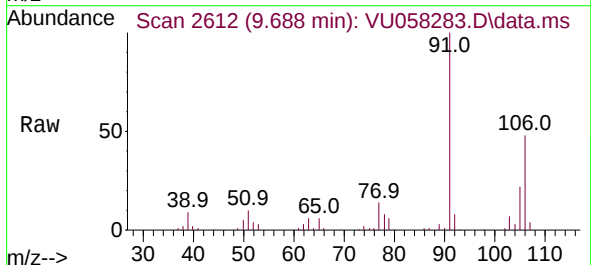
#52
Ethylbenzene
Concen: 4.601 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

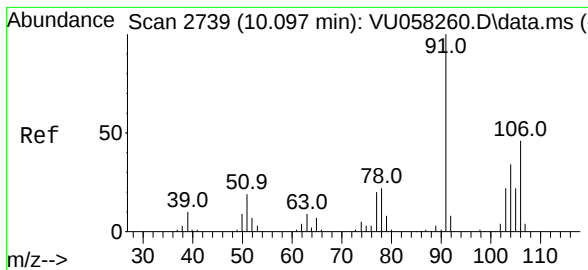
Tgt Ion: 91 Resp: 96186
Ion Ratio Lower Upper
91 100
106 30.6 20.6 38.2



#53
m,p-Xylene
Concen: 4.684 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

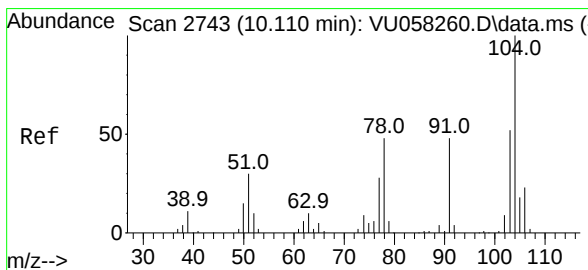
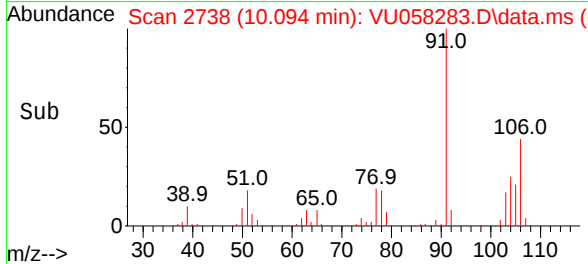
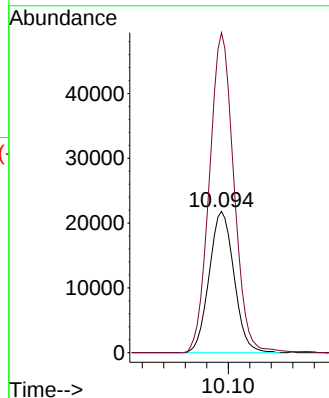
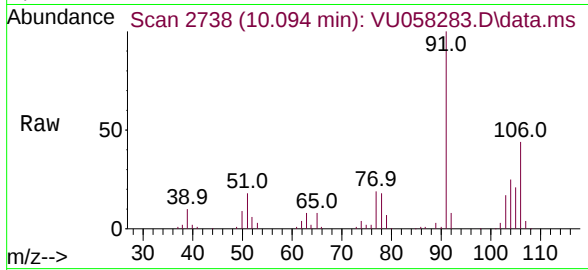
Tgt Ion: 106 Resp: 34891
Ion Ratio Lower Upper
106 100
91 208.8 151.0 280.4





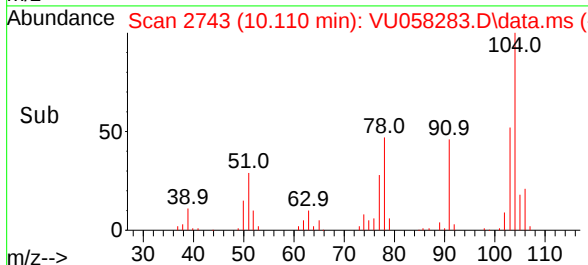
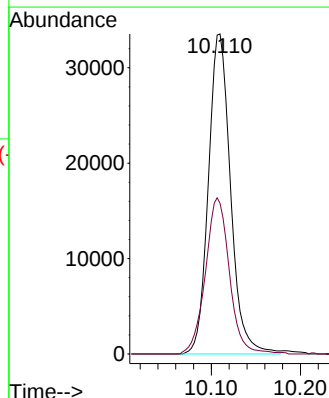
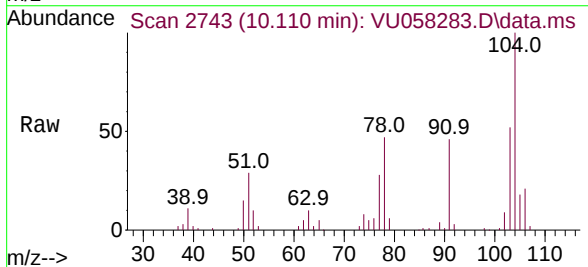
#54
o-Xylene
Concen: 4.648 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

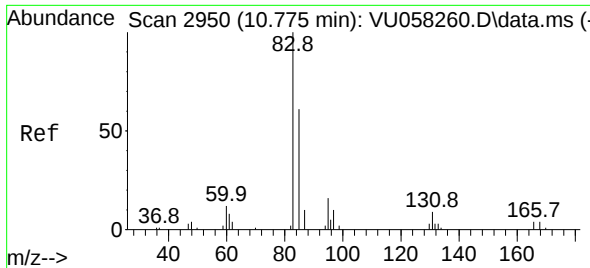
Tgt Ion:106 Resp: 34949
Ion Ratio Lower Upper
106 100
91 226.5 154.3 286.7



#55
Styrene
Concen: 4.882 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

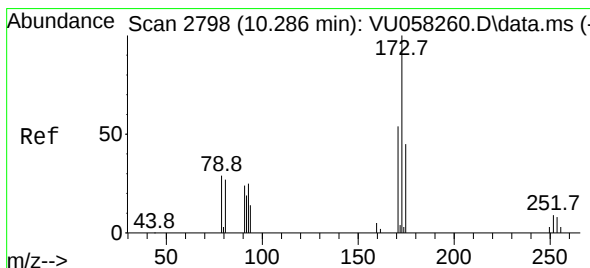
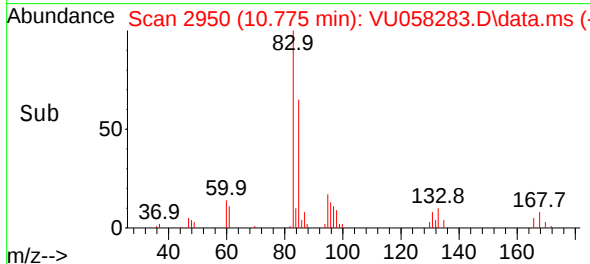
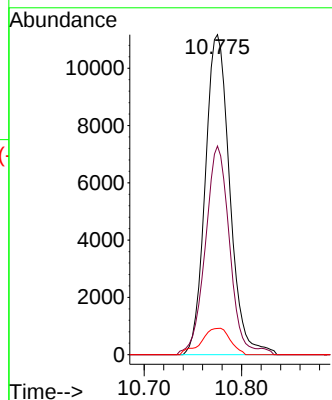
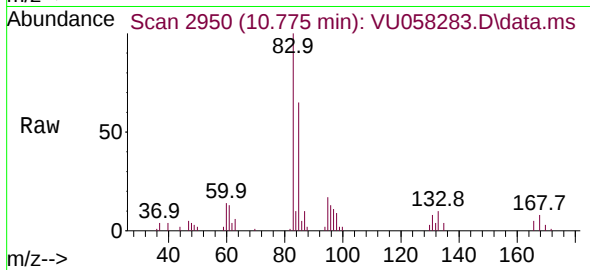
Tgt Ion:104 Resp: 57956
Ion Ratio Lower Upper
104 100
78 47.0 34.5 64.1





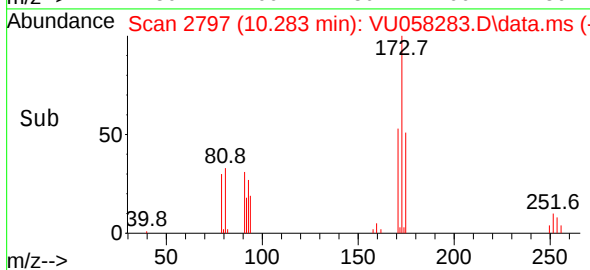
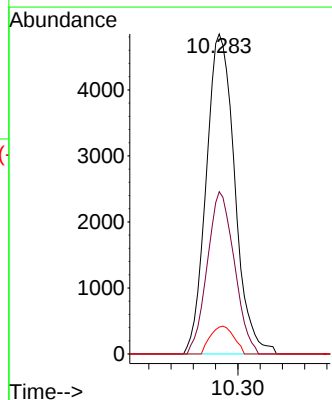
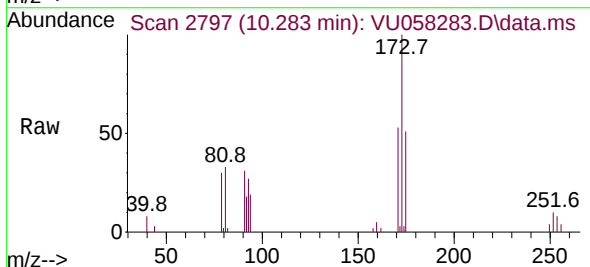
#57
1,1,2,2-Tetrachloroethane
Concen: 5.309 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

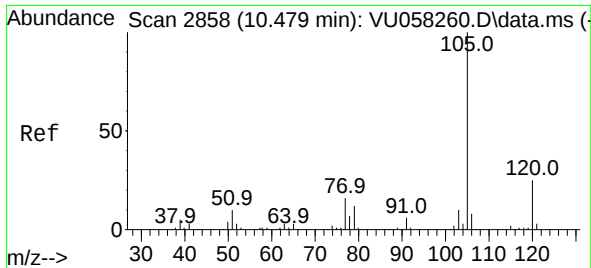
Tgt Ion:	83	Resp:	19511
Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.7	82.9
131	8.2	7.0	10.6



#59
Bromoform
Concen: 4.953 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

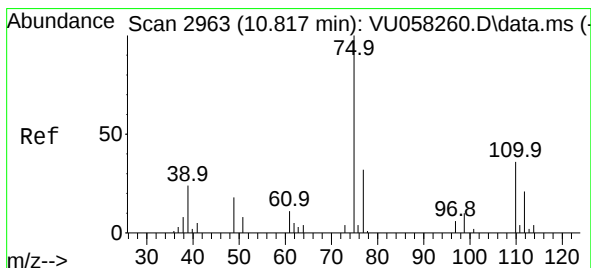
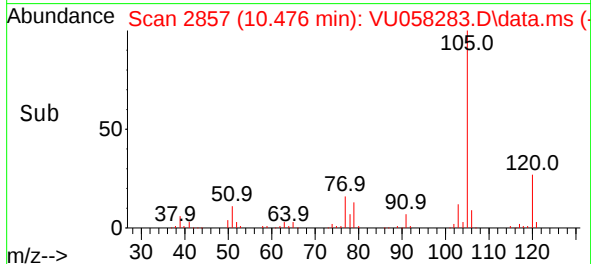
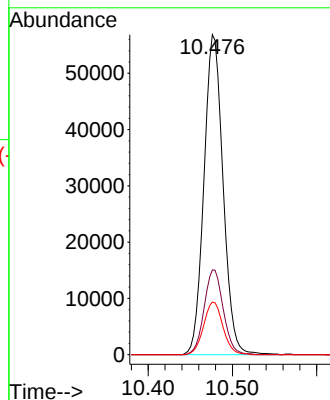
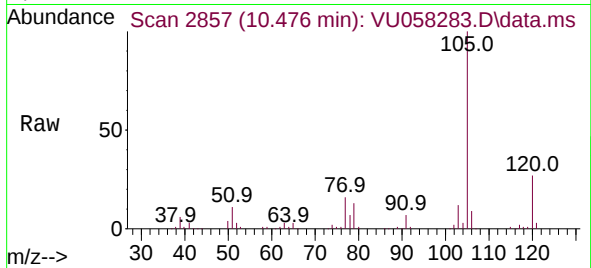
Tgt Ion:	173	Resp:	8595
Ion	Ratio	Lower	Upper
173	100		
175	48.1	40.9	61.3
254	7.1	5.8	8.8





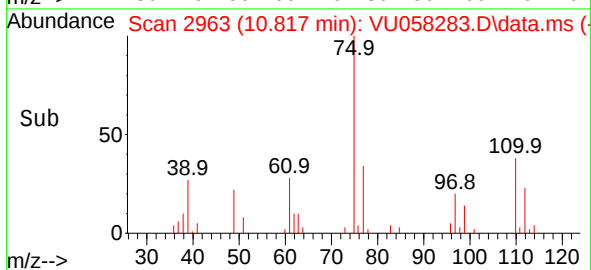
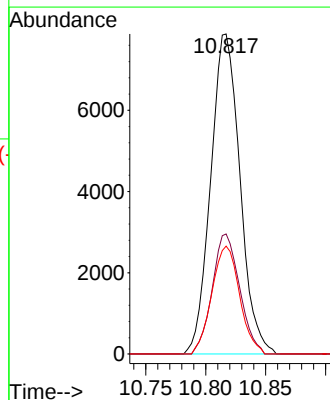
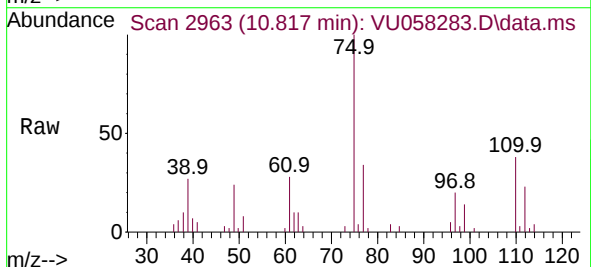
#60
Isopropylbenzene
Concen: 4.531 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

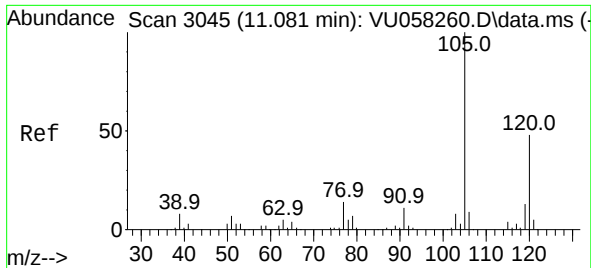
Tgt Ion:105	Resp:	89937
Ion Ratio	Lower	Upper
105	100	
120	26.6	20.5 30.7
77	16.6	13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 4.833 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

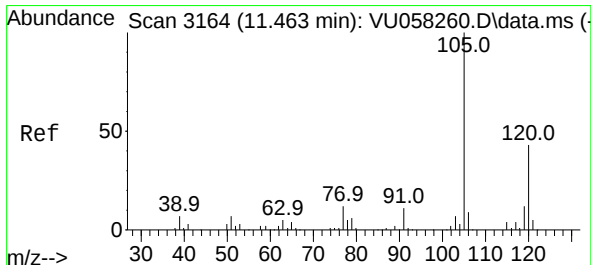
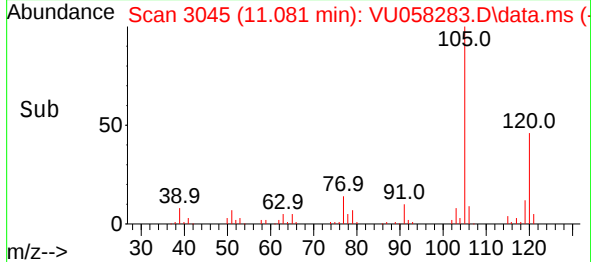
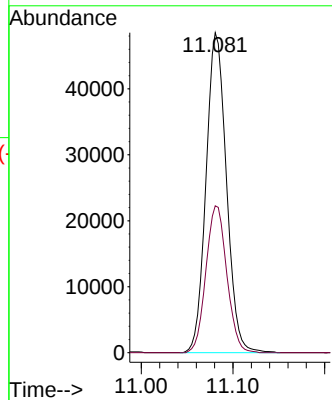
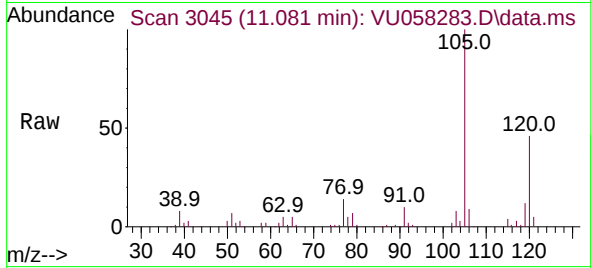
Tgt Ion: 75	Resp:	13371
Ion Ratio	Lower	Upper
75	100	
110	35.1	28.1 42.1
77	32.0	25.1 37.7





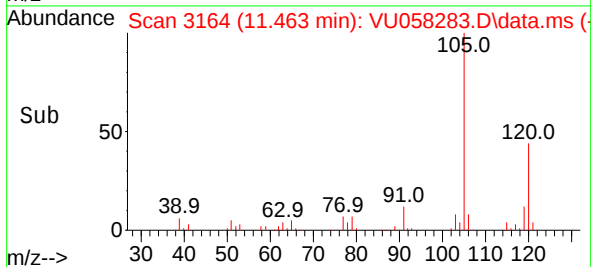
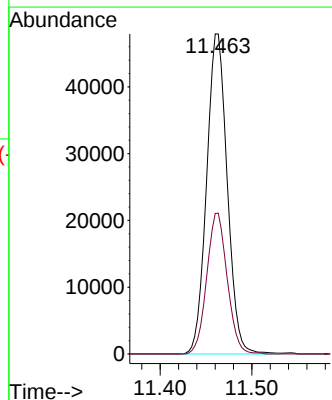
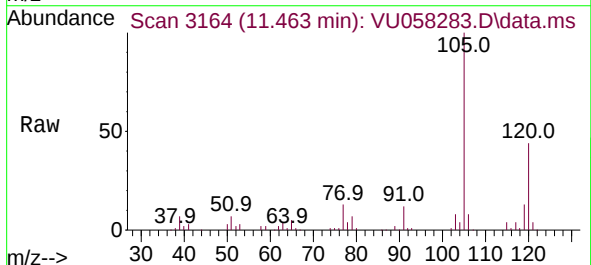
#62
1,3,5-Trimethylbenzene
Concen: 4.498 ug/L
RT: 11.081 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

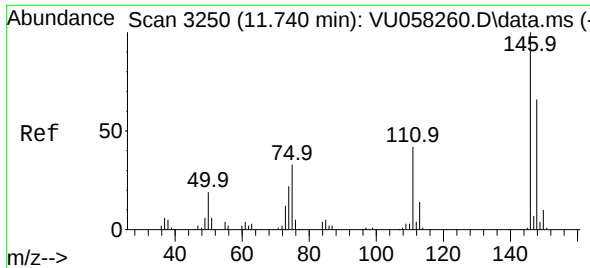
Tgt Ion:105 Resp: 74931
Ion Ratio Lower Upper
105 100
120 47.0 36.7 55.1



#63
1,2,4-Trimethylbenzene
Concen: 4.518 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

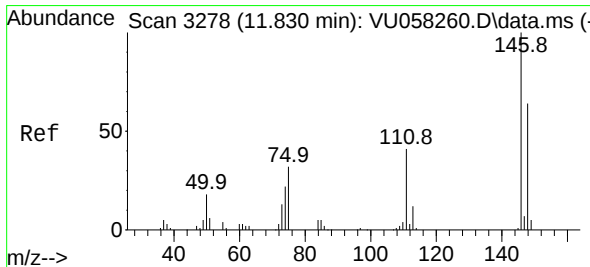
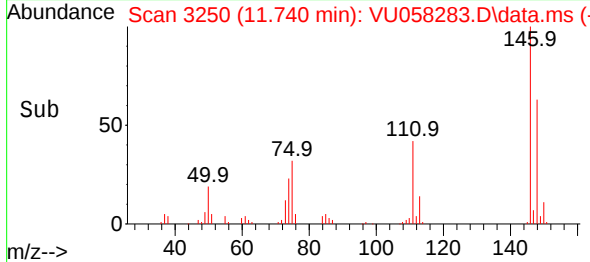
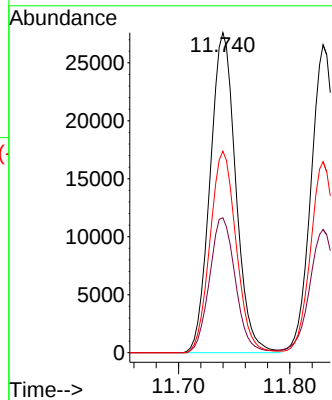
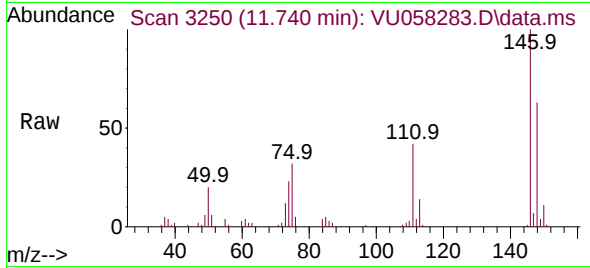
Tgt Ion:105 Resp: 74752
Ion Ratio Lower Upper
105 100
120 43.6 35.9 53.9





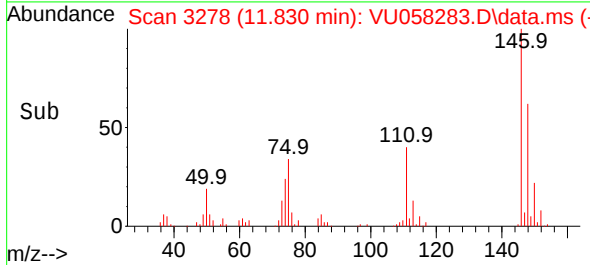
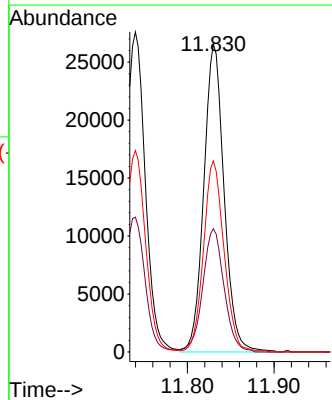
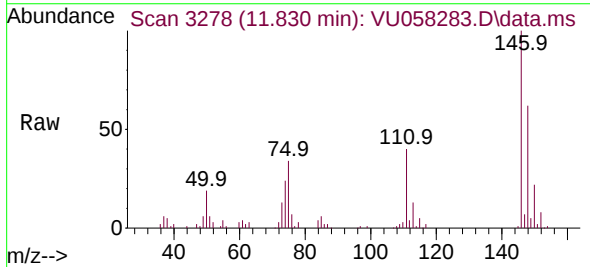
#64
1,3-Dichlorobenzene
Concen: 4.781 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

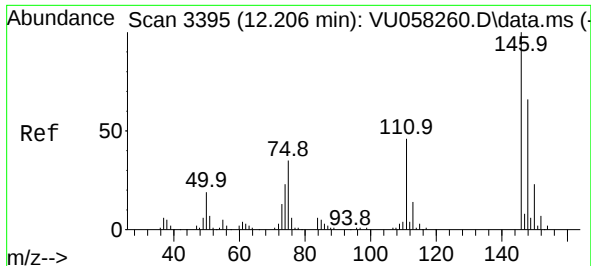
Tgt Ion:146 Resp: 44193
Ion Ratio Lower Upper
146 100
111 42.2 29.9 55.5
148 63.0 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 4.839 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

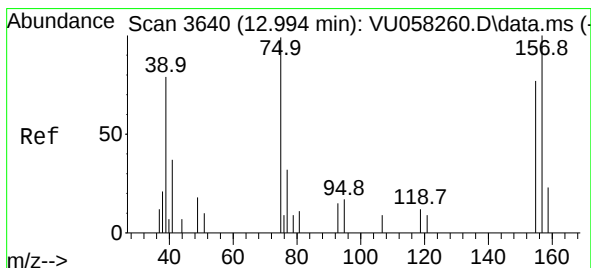
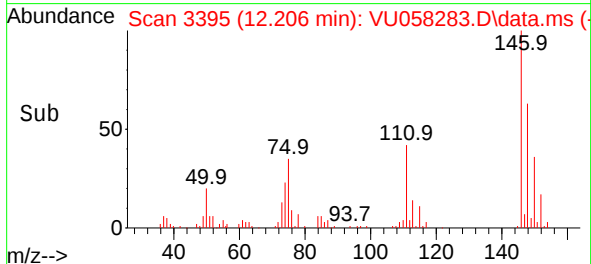
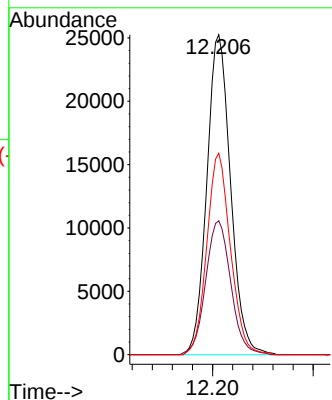
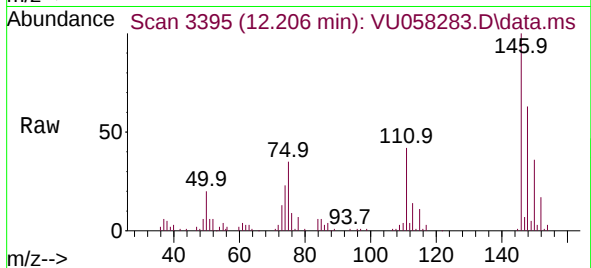
Tgt Ion:146 Resp: 43237
Ion Ratio Lower Upper
146 100
111 40.0 29.0 53.8
148 62.0 44.5 82.7





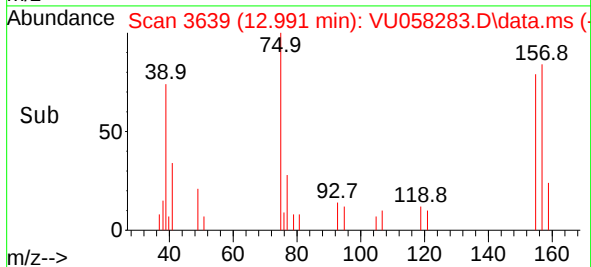
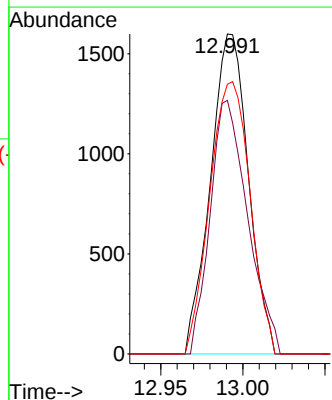
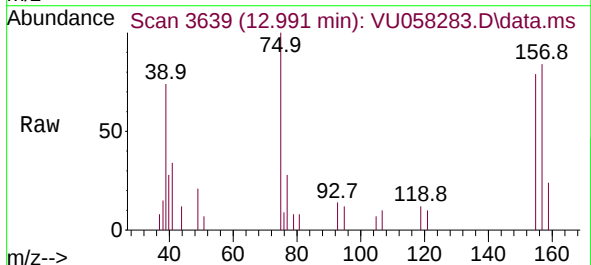
#67
1,2-Dichlorobenzene
Concen: 4.849 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

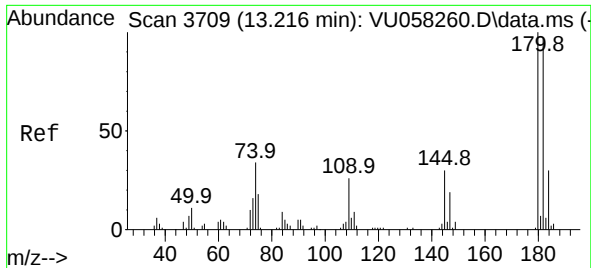
Tgt Ion:146 Resp: 41450
Ion Ratio Lower Upper
146 100
111 41.8 35.9 53.9
148 63.0 52.4 78.6



#68
1,2-Dibromo-3-chloropropane
Concen: 6.157 ug/L
RT: 12.991 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

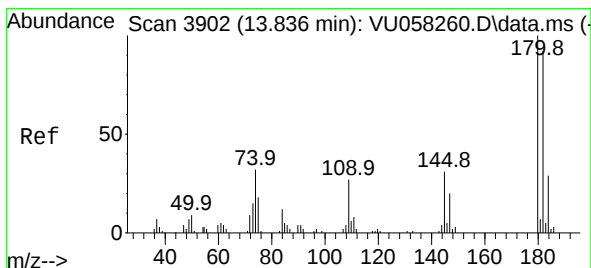
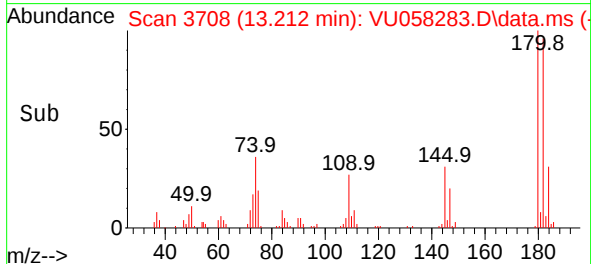
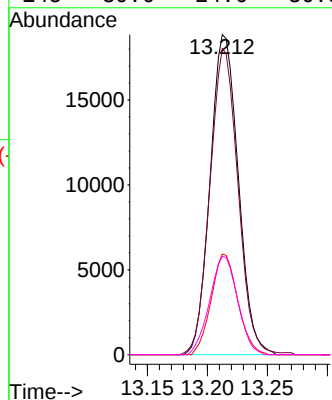
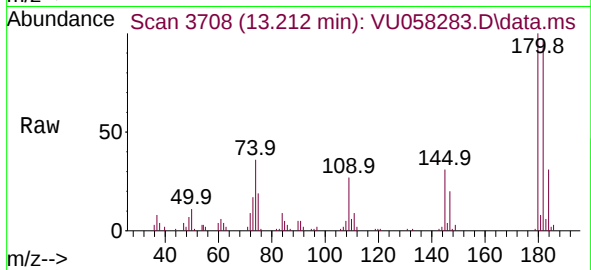
Tgt Ion: 75 Resp: 2569
Ion Ratio Lower Upper
75 100
155 79.2 60.2 90.2
157 84.3 82.6 123.8





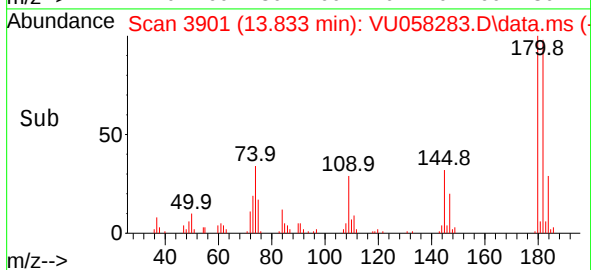
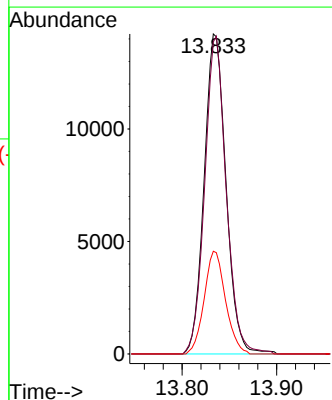
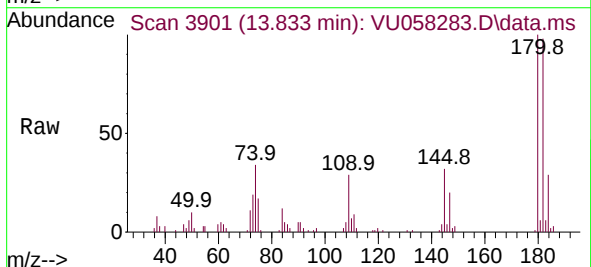
#69
 1,3,5-Trichlorobenzene
 Concen: 4.741 ug/L
 RT: 13.212 min Scan# 3708
 Delta R.T. -0.003 min
 Lab File: VU058283.D
 Acq: 29 Mar 2024 20:35

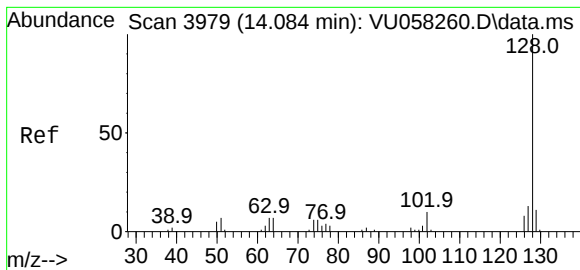
Tgt Ion:	180	Resp:	30643
Ion Ratio	Lower	Upper	
180	100		
182	95.5	75.4	113.0
184	29.8	24.8	37.2
145	30.6	24.6	36.8



#70
 1,2,4-trichlorobenzene
 Concen: 4.733 ug/L
 RT: 13.833 min Scan# 3901
 Delta R.T. -0.003 min
 Lab File: VU058283.D
 Acq: 29 Mar 2024 20:35

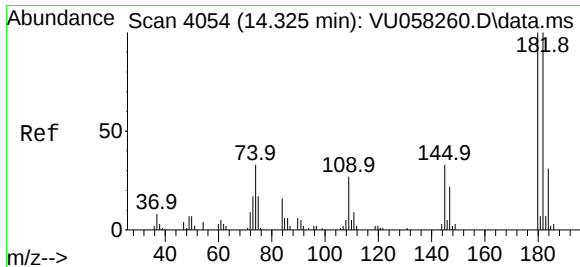
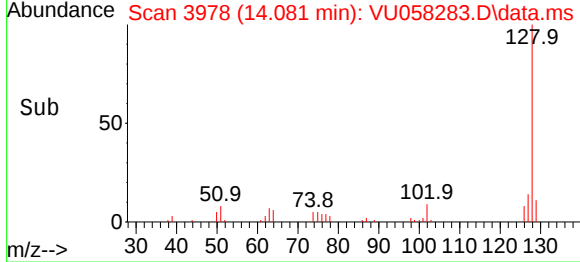
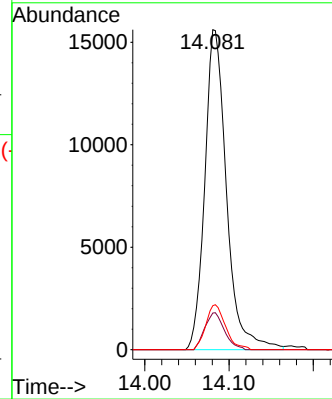
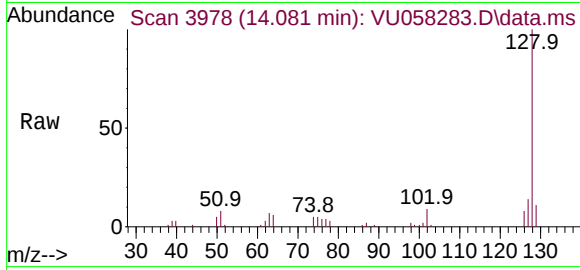
Tgt Ion:	180	Resp:	22817
Ion Ratio	Lower	Upper	
180	100		
182	97.6	74.5	111.7
145	31.3	24.5	36.7





#71
Naphthalene
Concen: 4.277 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. -0.003 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

Tgt Ion:128	Resp:	28082
Ion Ratio	Lower	Upper
128	100	
129	10.4	8.1 12.1
127	12.8	10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.048 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU058283.D
Acq: 29 Mar 2024 20:35

Tgt Ion:180	Resp:	19926
Ion Ratio	Lower	Upper
180	100	
182	92.6	74.4 111.6
145	30.9	26.3 39.5

