

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058260.D
 Acq On : 29 Mar 2024 10:56
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 29 23:35:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77011	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72009	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34656	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33828	5.198	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.000%
7) Chloroethane-d5	1.907	69	29084	5.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.600%
11) 1,1-Dichloroethene-d2	2.560	65	14277	5.284	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%
20) 2-Butanone-d5	4.631	46	60712	52.511	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.020%
24) Chloroform-d	5.052	84	60037	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.695	65	28751	5.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.717	84	123445	5.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.682	67	36811	5.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.891	98	109364	5.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
43) trans-1,3-Dichloroprop...	8.174	79	11652	5.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.600%
46) 2-Hexanone-d5	8.627	63	46522	52.011	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	23639	5.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	33489	5.189	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	13089	4.126	ug/L	99
3) Chloromethane	1.515	50	15597	3.858	ug/L	99
5) Vinyl chloride	1.599	62	18733	4.243	ug/L	100
6) Bromomethane	1.853	94	9537	4.027	ug/L	99
8) Chloroethane	1.930	64	13838	4.753	ug/L	98
9) Trichlorofluoromethane	2.132	101	35564	4.956	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	21663	4.704	ug/L	98
12) 1,1-Dichloroethene	2.573	96	17046	4.415	ug/L	94
13) Acetone	2.653	43	39700	53.056	ug/L	100
14) Carbon disulfide	2.785	76	32123	3.724	ug/L	97
15) Methyl Acetate	2.959	43	6558	4.222	ug/L #	86
16) Methylene chloride	3.036	84	21678	3.962	ug/L	98
17) Methyl tert-butyl Ether	3.354	73	48806	4.710	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	17987	4.458	ug/L	99
19) 1,1-Dichloroethane	3.859	63	43012	4.745	ug/L	99
21) 2-Butanone	4.714	43	55036	48.413	ug/L	99
22) cis-1,2-Dichloroethene	4.656	96	22971	4.607	ug/L	98
23) Bromochloromethane	4.968	128	9228	4.960	ug/L	95
25) Chloroform	5.078	83	45170	4.751	ug/L	99

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 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

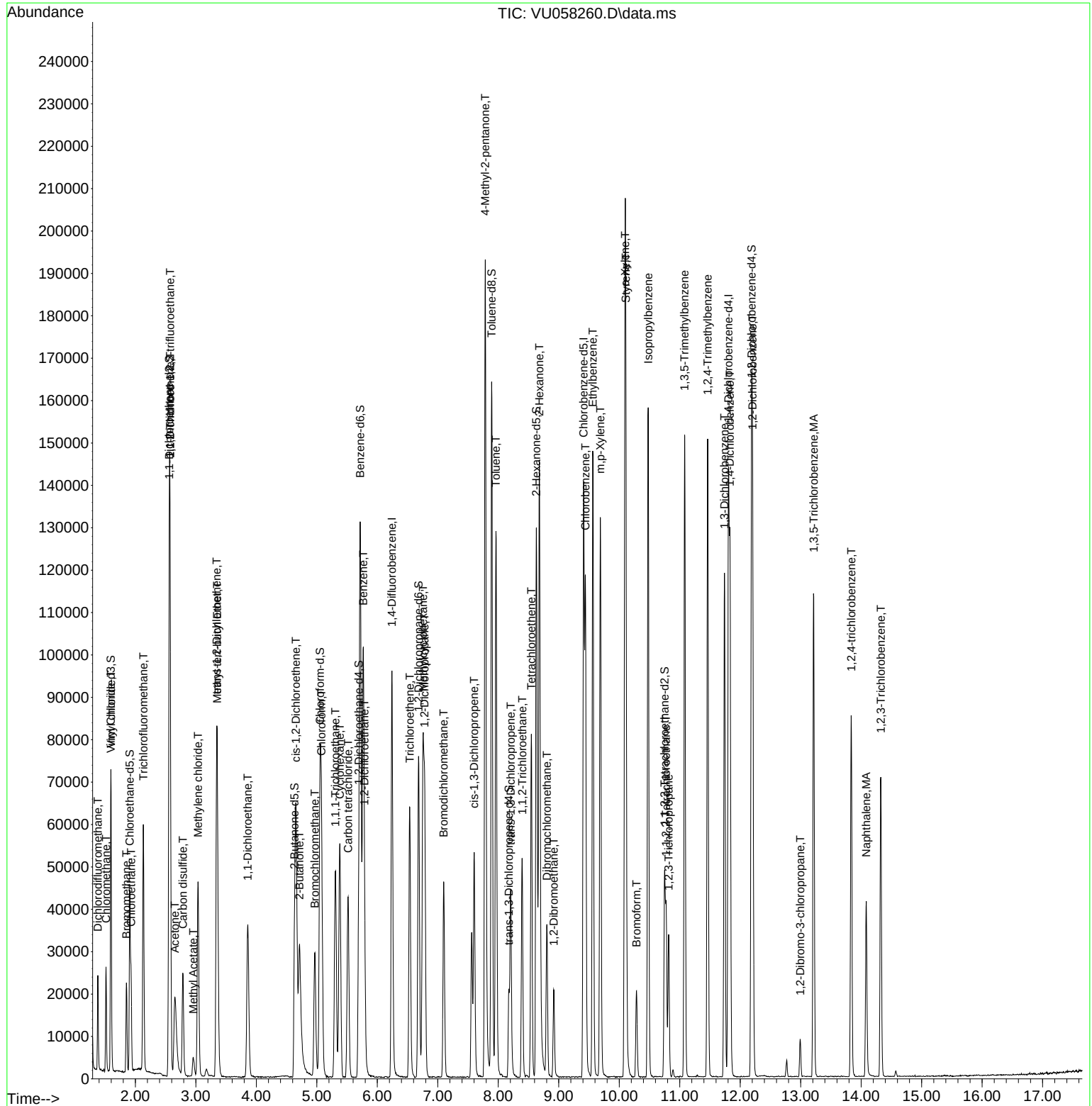
Quant Time: Mar 29 23:35:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
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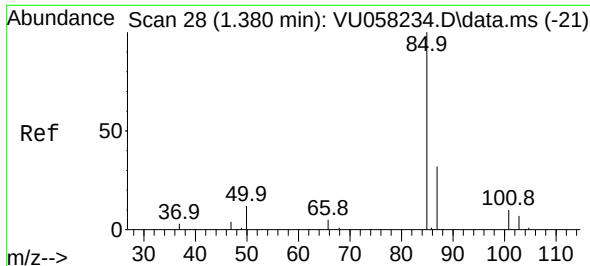
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.788	62	24835	4.601	ug/L	100
29) 1,1,1-Trichloroethane	5.309	97	35785	4.806	ug/L	99
30) Cyclohexane	5.380	56	26890	4.135	ug/L	99
31) Carbon tetrachloride	5.518	117	28677	4.525	ug/L	99
33) Benzene	5.766	78	89787	4.747	ug/L	100
34) Trichloroethene	6.537	95	22575	4.582	ug/L	98
35) Methylcyclohexane	6.756	83	29808	4.338	ug/L	98
37) 1,2-Dichloropropane	6.782	63	24458	4.629	ug/L	100
38) Bromodichloromethane	7.097	83	30302	5.004	ug/L	94
39) cis-1,3-Dichloropropene	7.602	75	31859	4.755	ug/L	95
40) 4-Methyl-2-pentanone	7.785	43	128122	47.959	ug/L	98
42) Toluene	7.962	91	95311	4.770	ug/L	99
44) trans-1,3-Dichloropropene	8.206	75	26360	4.999	ug/L	100
45) 1,1,2-Trichloroethane	8.396	97	15839	4.759	ug/L	97
47) Tetrachloroethene	8.547	164	16496	4.998	ug/L	96
48) 2-Hexanone	8.679	43	98158	50.454	ug/L	97
49) Dibromochloromethane	8.804	129	18434	5.062	ug/L	98
50) 1,2-Dibromoethane	8.917	107	13907	4.855	ug/L	95
51) Chlorobenzene	9.441	112	61123	4.747	ug/L	98
52) Ethylbenzene	9.563	91	104442	4.681	ug/L	99
53) m,p-Xylene	9.688	106	37335	4.696	ug/L	96
54) o-Xylene	10.097	106	38554	4.804	ug/L	98
55) Styrene	10.110	104	61143	4.825	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.775	83	20061	5.114	ug/L	98
59) Bromoform	10.286	173	9187	5.048	ug/L	94
60) Isopropylbenzene	10.479	105	99908	4.799	ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	13854	4.774	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	82085	4.698	ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	83935	4.837	ug/L	96
64) 1,3-Dichlorobenzene	11.740	146	46574	4.803	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	46000	4.909	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	43282	4.827	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.994	75	2276	5.200	ug/L	98
69) 1,3,5-Trichlorobenzene	13.216	180	34234	5.049	ug/L	98
70) 1,2,4-trichlorobenzene	13.836	180	25966	5.135	ug/L	98
71) Naphthalene	14.084	128	34260	4.974	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	21007	5.073	ug/L	95

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

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

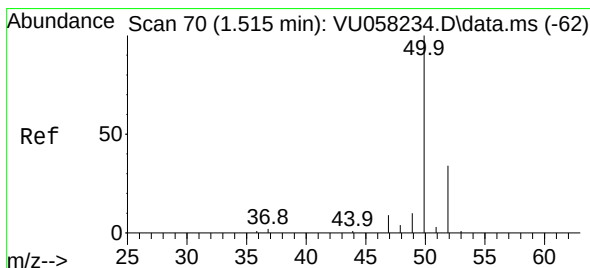
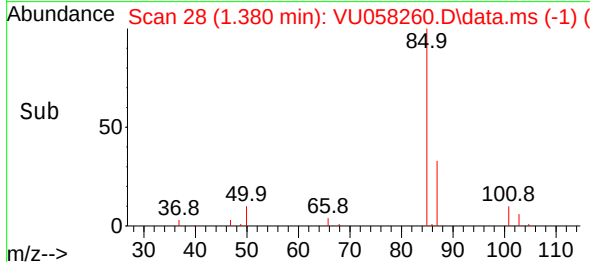
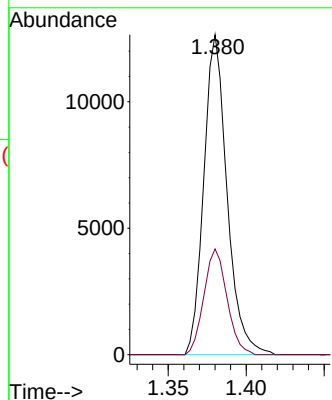
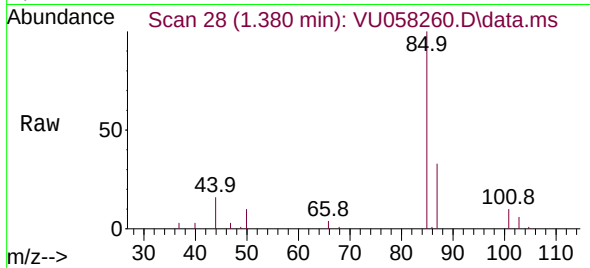
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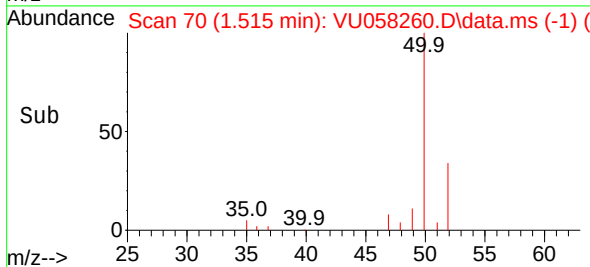
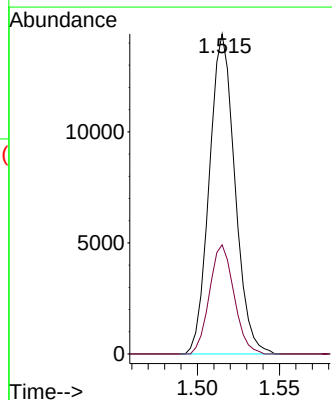
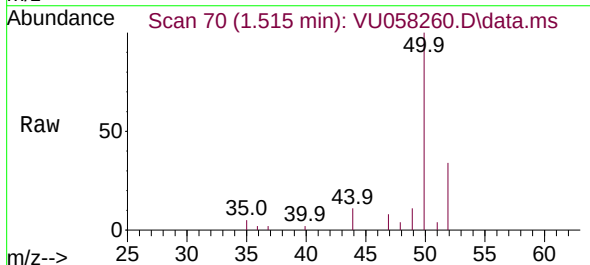
#2
 Dichlorodifluoromethane
 Concen: 4.126 ug/L
 RT: 1.380 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VU058260.D
 Acq: 29 Mar 2024 10:56

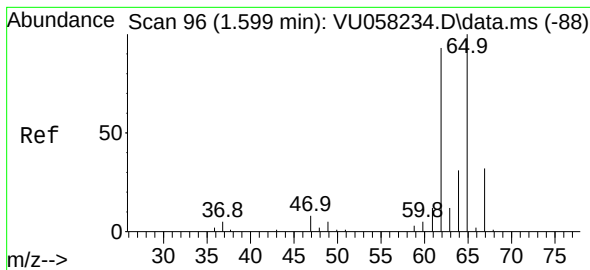
Tgt Ion: 85 Resp: 13089
 Ion Ratio Lower Upper
 85 100
 87 32.8 25.8 38.8



#3
 Chloromethane
 Concen: 3.858 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VU058260.D
 Acq: 29 Mar 2024 10:56

Tgt Ion: 50 Resp: 15597
 Ion Ratio Lower Upper
 50 100
 52 34.1 24.2 45.0





#5

Vinyl chloride

Concen: 4.243 ug/L

RT: 1.599 min Scan# 96

Delta R.T. -0.000 min

Lab File: VU058260.D

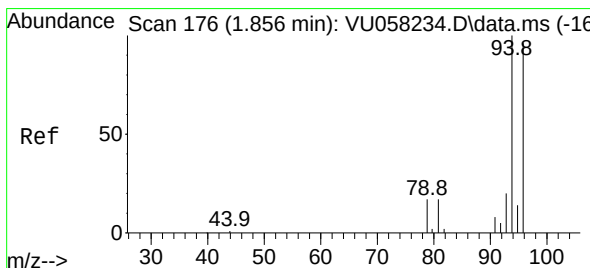
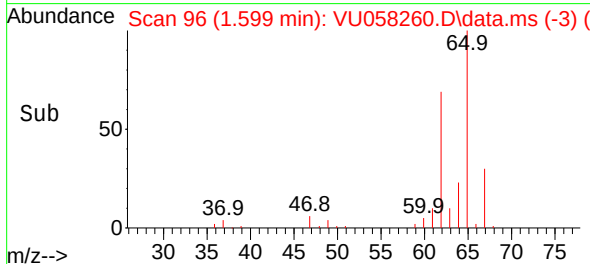
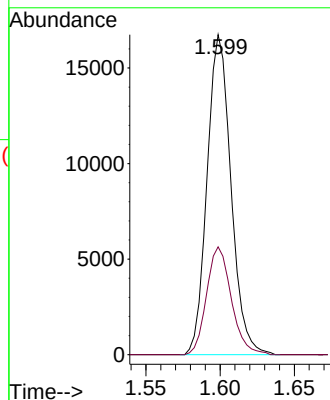
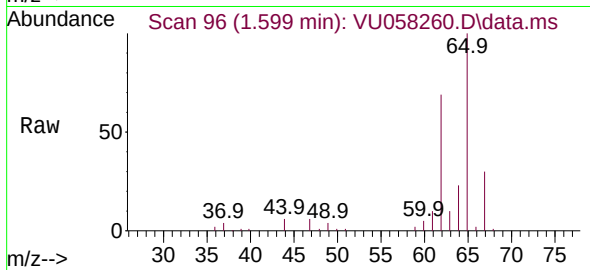
Acq: 29 Mar 2024 10:56

Tgt Ion: 62 Resp: 18733

Ion Ratio Lower Upper

62 100

64 33.7 23.4 43.6



#6

Bromomethane

Concen: 4.027 ug/L

RT: 1.853 min Scan# 175

Delta R.T. -0.003 min

Lab File: VU058260.D

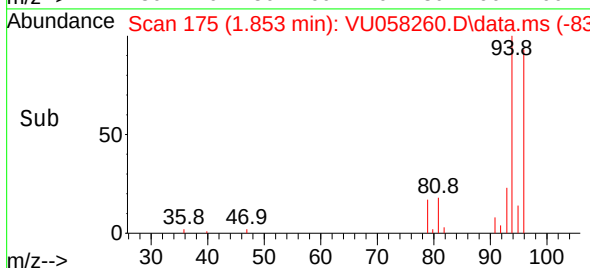
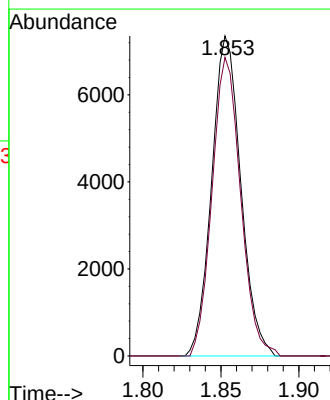
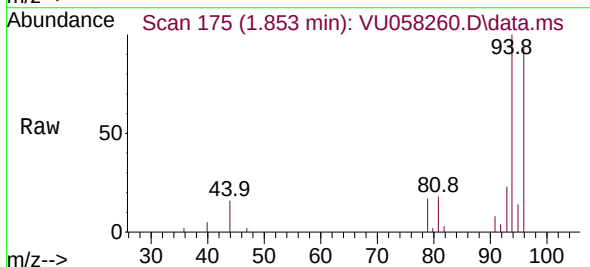
Acq: 29 Mar 2024 10:56

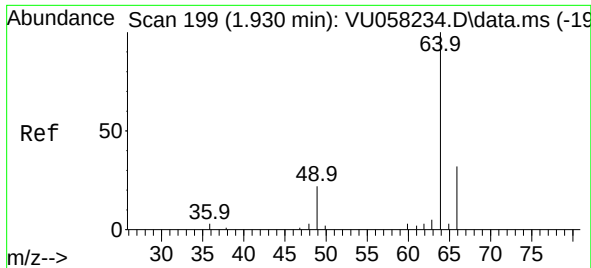
Tgt Ion: 94 Resp: 9537

Ion Ratio Lower Upper

94 100

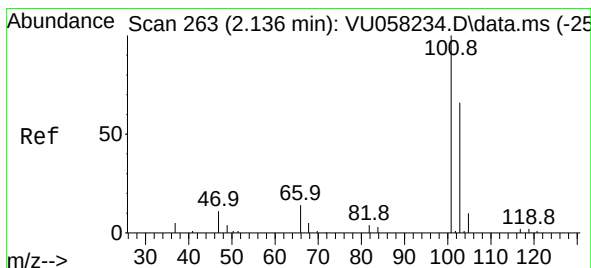
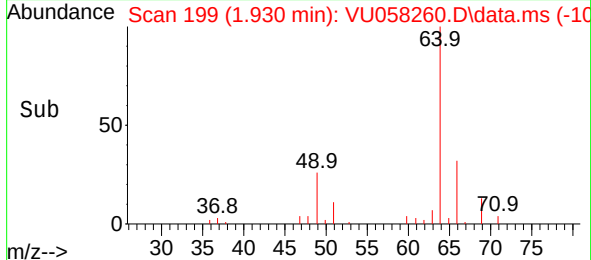
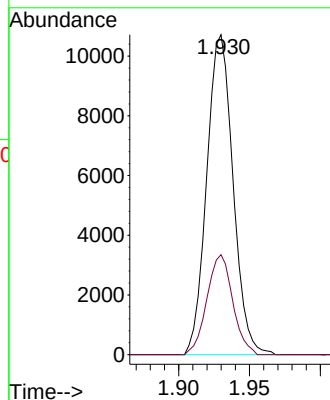
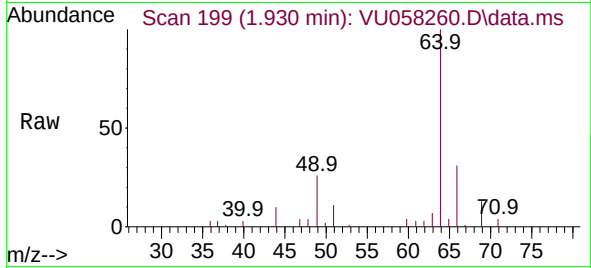
96 93.3 64.8 120.4





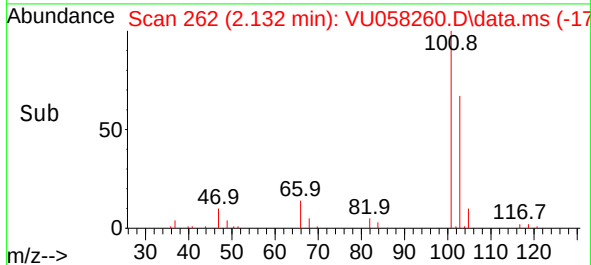
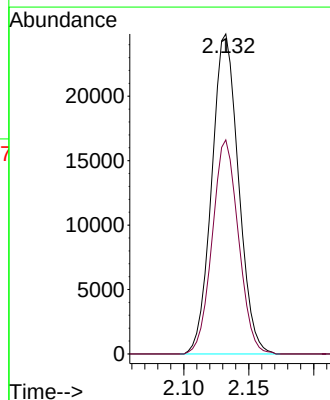
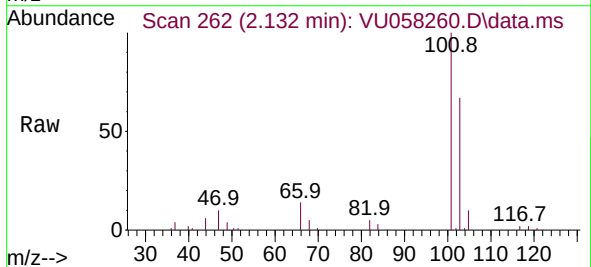
#8
Chloroethane
Concen: 4.753 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

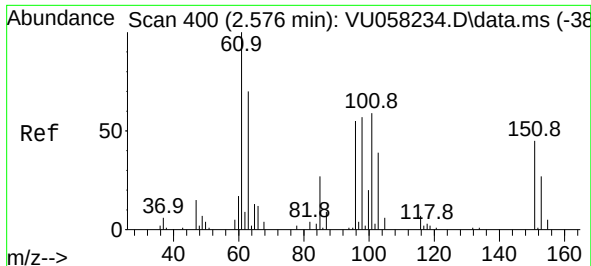
Tgt Ion: 64 Resp: 13838
Ion Ratio Lower Upper
64 100
66 31.2 22.5 41.9



#9
Trichlorofluoromethane
Concen: 4.956 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.003 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

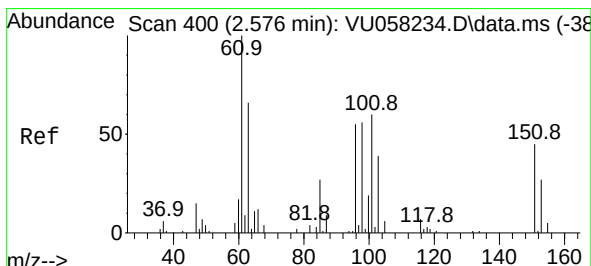
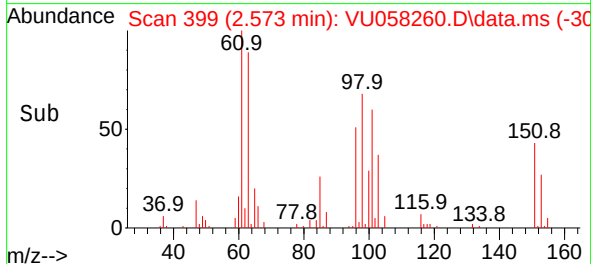
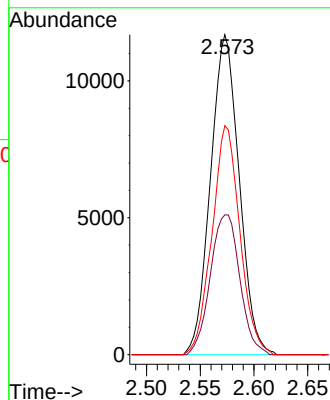
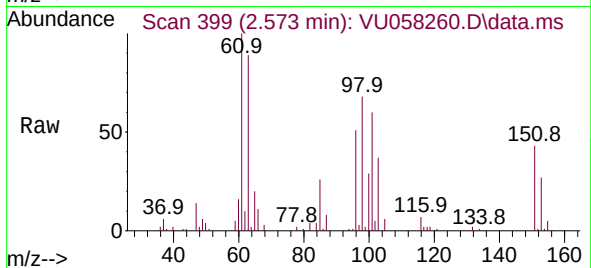
Tgt Ion:101 Resp: 35564
Ion Ratio Lower Upper
101 100
103 65.5 52.3 78.5





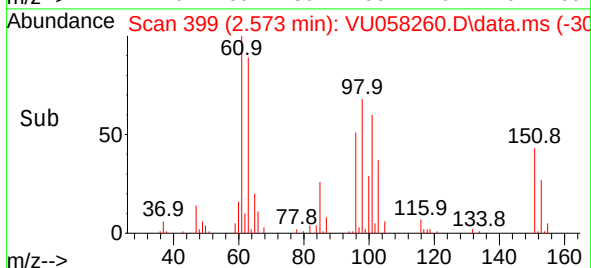
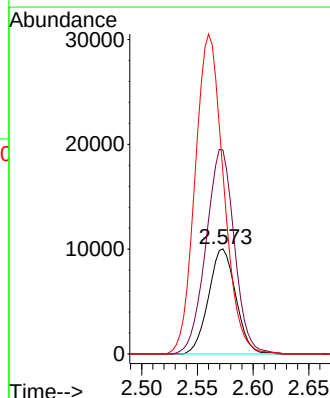
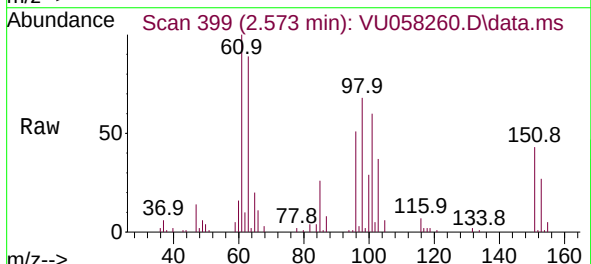
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.704 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

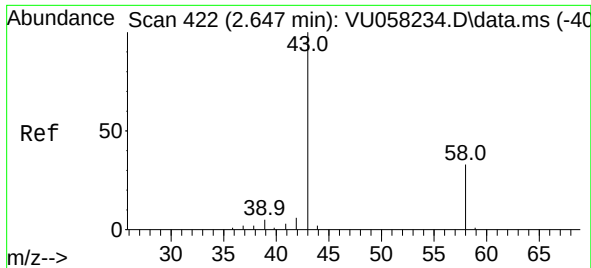
Tgt Ion:101 Resp: 21663
Ion Ratio Lower Upper
101 100
85 45.0 37.9 56.9
151 69.7 55.3 82.9



#12
1,1-Dichloroethene
Concen: 4.415 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

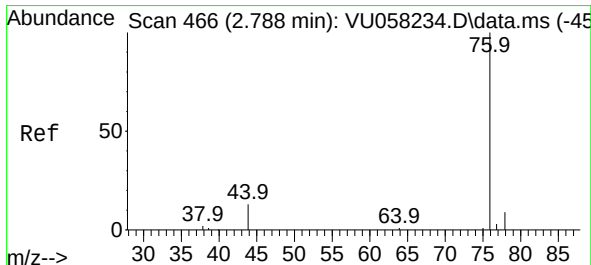
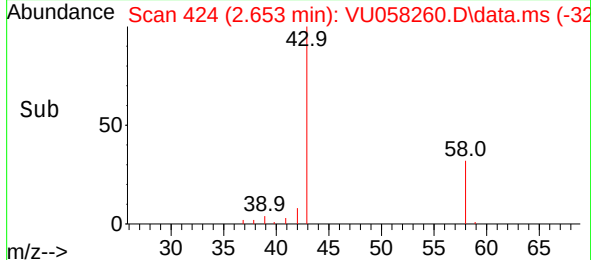
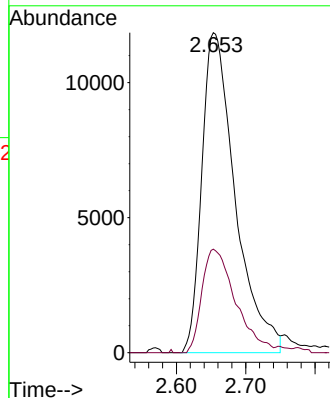
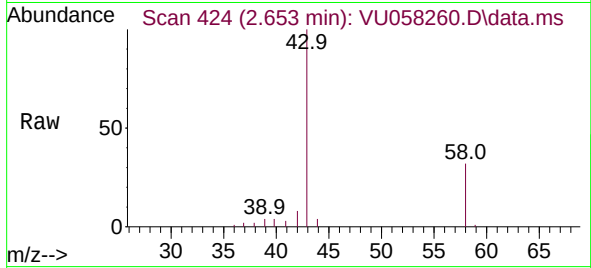
Tgt Ion: 96 Resp: 17046
Ion Ratio Lower Upper
96 100
61 194.2 128.1 237.9
63 172.5 116.8 217.0





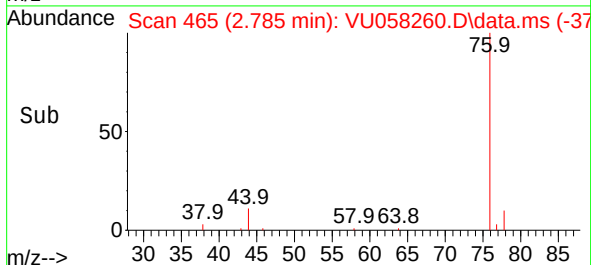
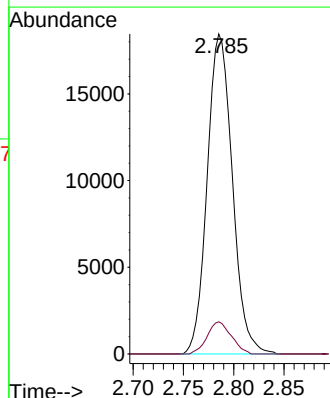
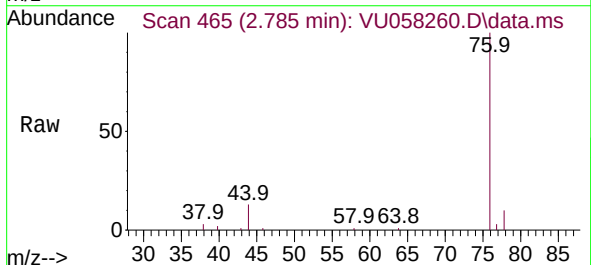
#13
Acetone
Concen: 53.056 ug/L
RT: 2.653 min Scan# 424
Delta R.T. 0.006 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

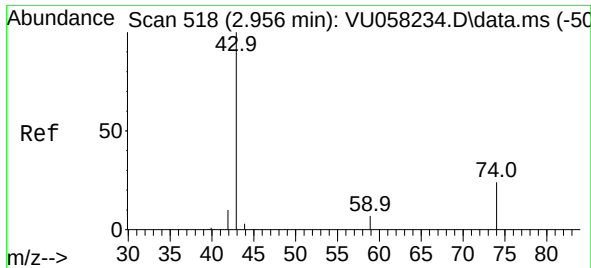
Tgt Ion: 43 Resp: 39700
Ion Ratio Lower Upper
43 100
58 32.5 0.0 64.6



#14
Carbon disulfide
Concen: 3.724 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.003 min
Lab File: VU058260.D
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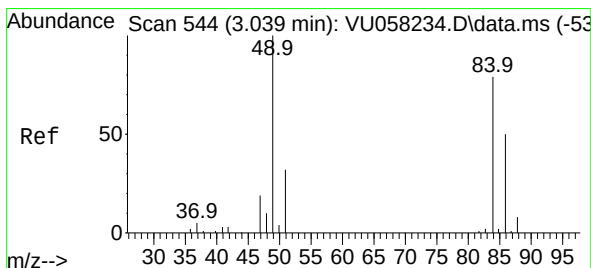
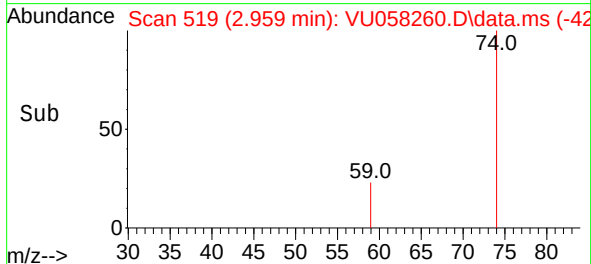
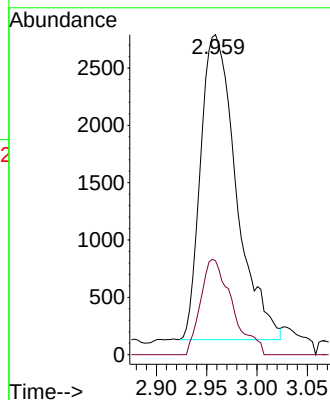
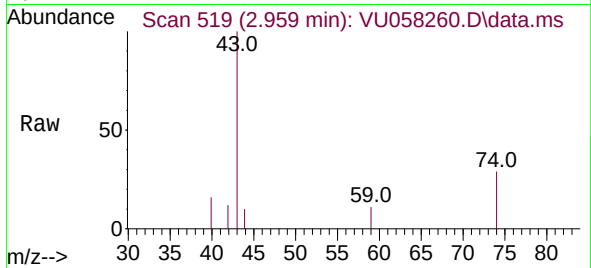
Tgt Ion: 76 Resp: 32123
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8





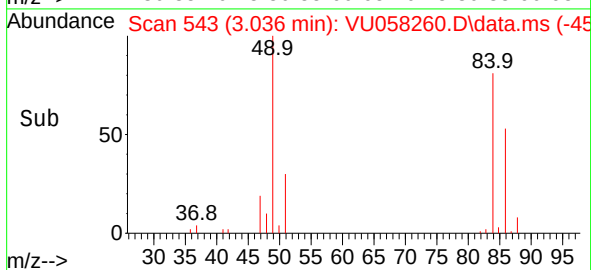
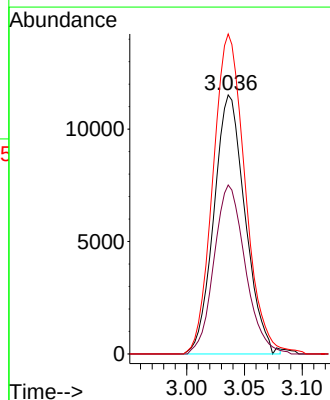
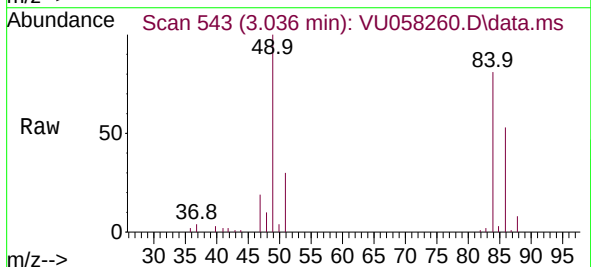
#15
Methyl Acetate
Concen: 4.222 ug/L
RT: 2.959 min Scan# 519
Delta R.T. 0.003 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

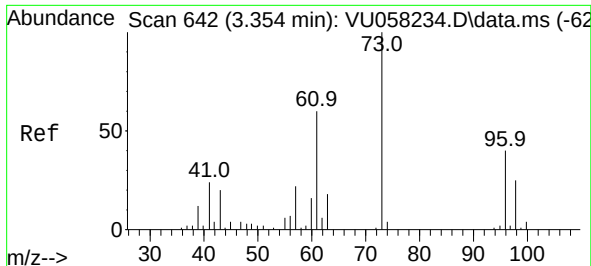
Tgt Ion: 43 Resp: 6558
Ion Ratio Lower Upper
43 100
74 27.8 16.8 25.2#



#16
Methylene chloride
Concen: 3.962 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

Tgt Ion: 84 Resp: 21678
Ion Ratio Lower Upper
84 100
86 65.2 45.6 84.6
49 123.5 88.3 163.9





#17

Methyl tert-butyl Ether

Concen: 4.710 ug/L

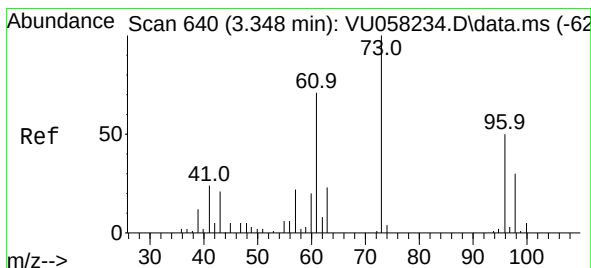
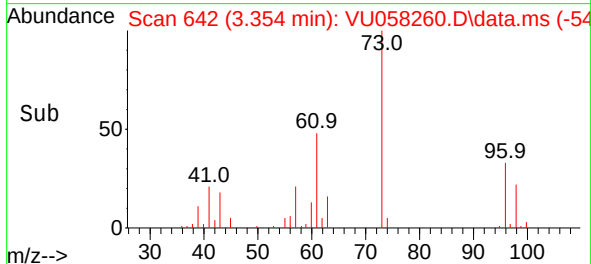
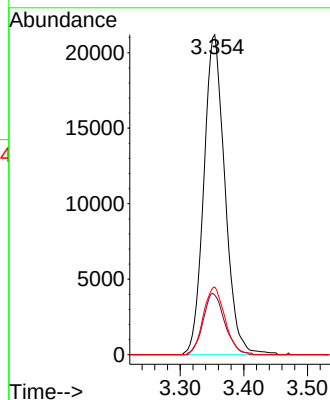
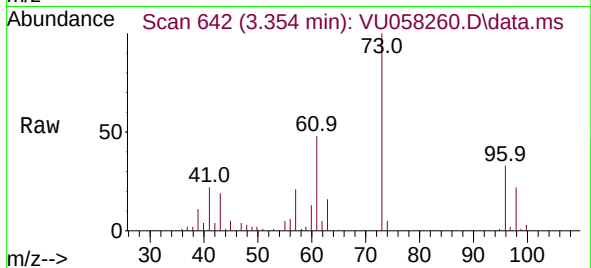
RT: 3.354 min Scan# 642

Delta R.T. -0.000 min

Lab File: VU058260.D

Acq: 29 Mar 2024 10:56

Tgt Ion: 73	Resp: 48806
Ion Ratio	Lower Upper
73 100	
43 19.8	15.5 23.3
57 21.6	18.0 27.0



#18

trans-1,2-Dichloroethene

Concen: 4.458 ug/L

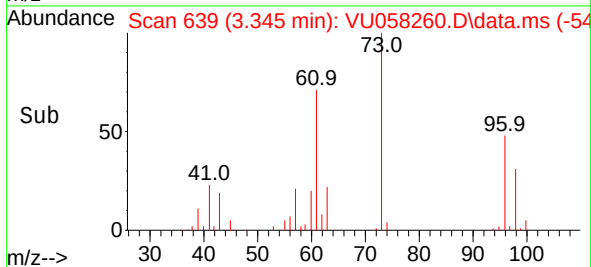
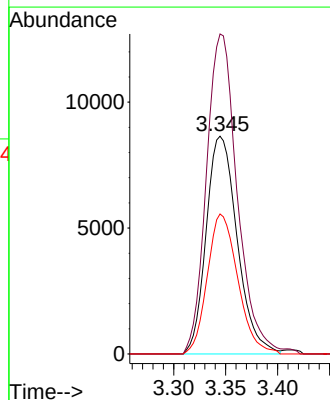
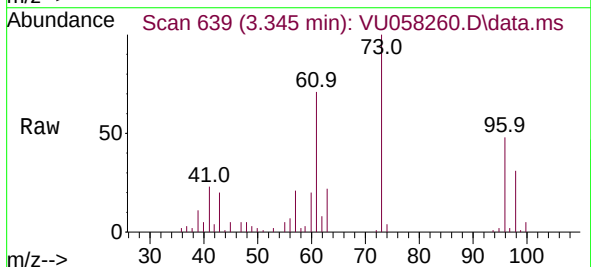
RT: 3.345 min Scan# 639

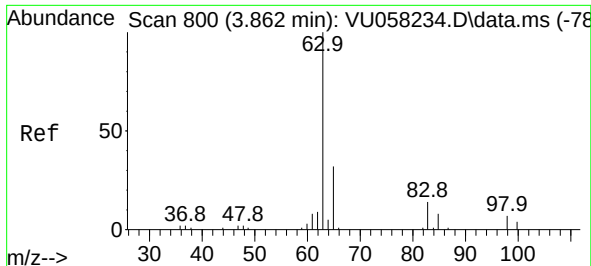
Delta R.T. -0.003 min

Lab File: VU058260.D

Acq: 29 Mar 2024 10:56

Tgt Ion: 96	Resp: 17987
Ion Ratio	Lower Upper
96 100	
61 146.9	102.5 190.3
98 64.3	44.0 81.8

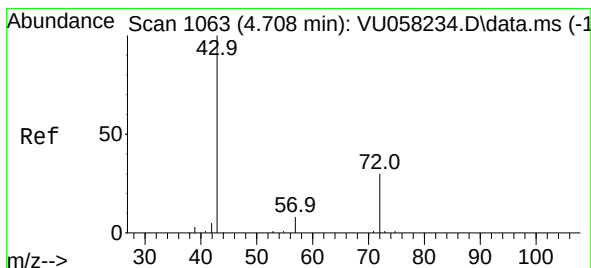
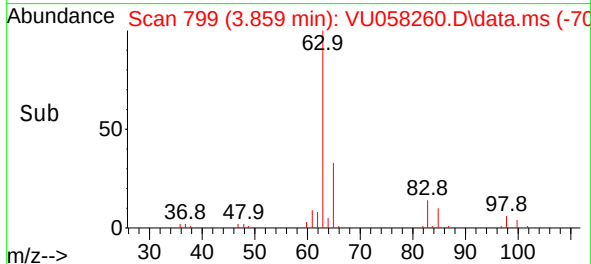
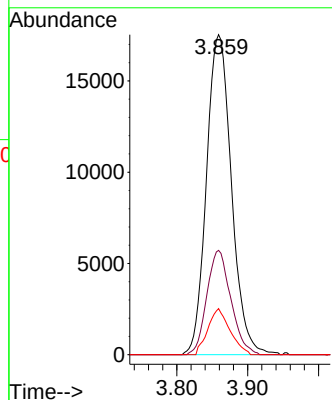
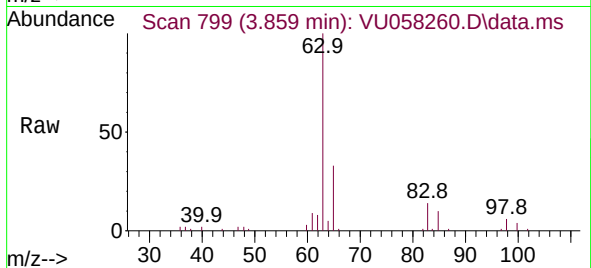




#19
1,1-Dichloroethane
Concen: 4.745 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

Tgt Ion: 63 Resp: 43012

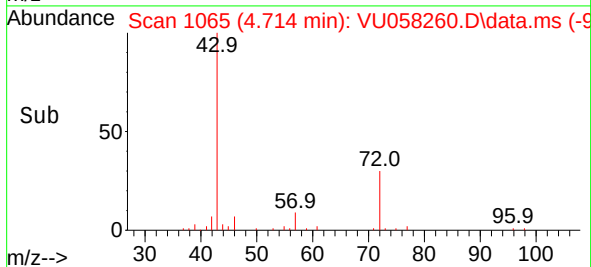
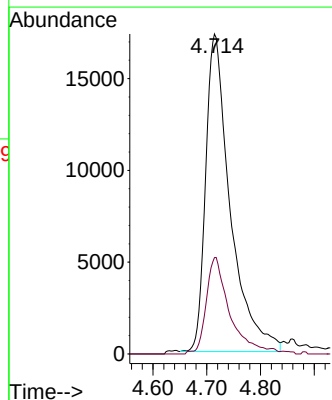
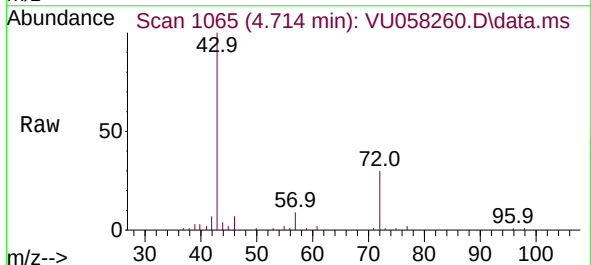
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.3	41.5
83	14.4	10.0	18.6

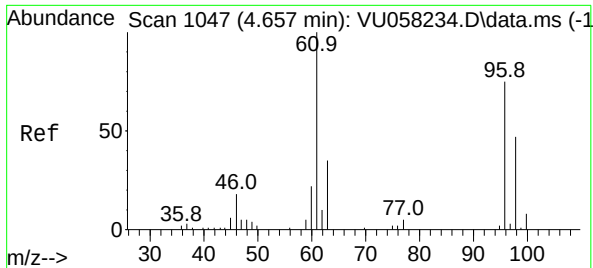


#21
2-Butanone
Concen: 48.413 ug/L
RT: 4.714 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

Tgt Ion: 43 Resp: 55036

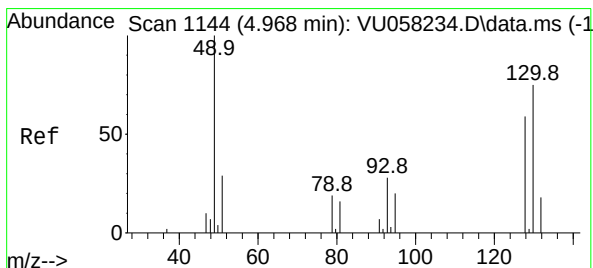
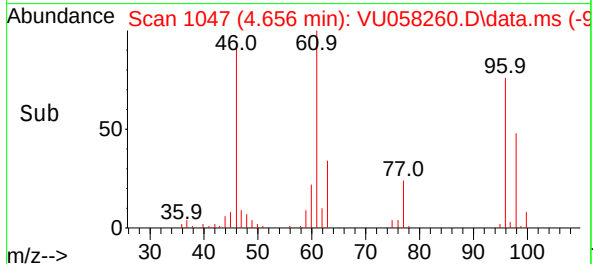
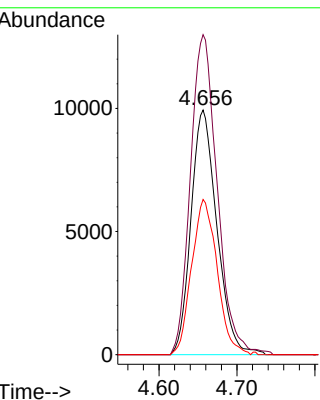
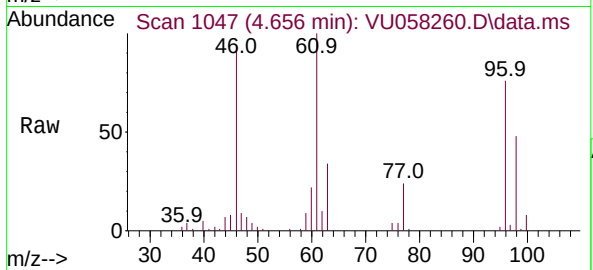
Ion	Ratio	Lower	Upper
43	100		
72	28.6	14.0	41.9





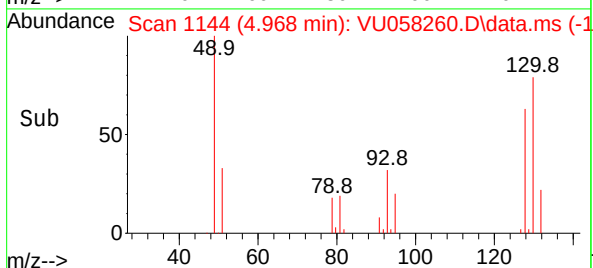
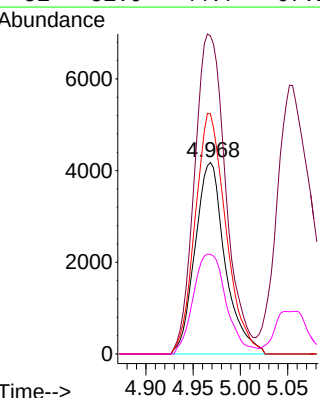
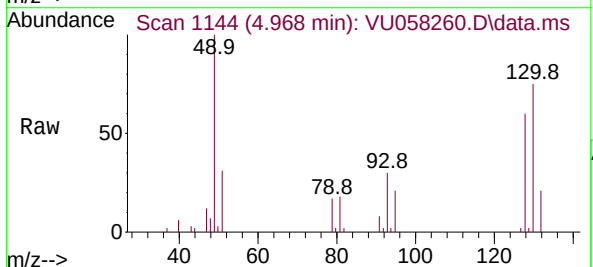
#22
cis-1,2-Dichloroethene
Concen: 4.607 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

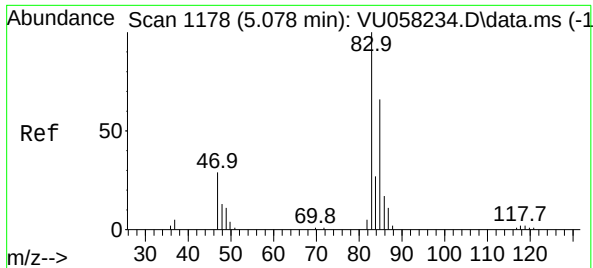
Tgt Ion: 96	Resp: 22971
Ion Ratio	Lower Upper
96 100	
61 130.8	92.8 172.4
98 63.4	43.2 80.2



#23
Bromochloromethane
Concen: 4.960 ug/L
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

Tgt	Ion:128	Resp:	9228
Ion	Ratio	Lower	Upper
128	100		
49	171.5	125.0	232.2
130	125.3	92.3	171.5
51	51.9	44.7	67.1





#25

Chloroform

Concen: 4.751 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU058260.D

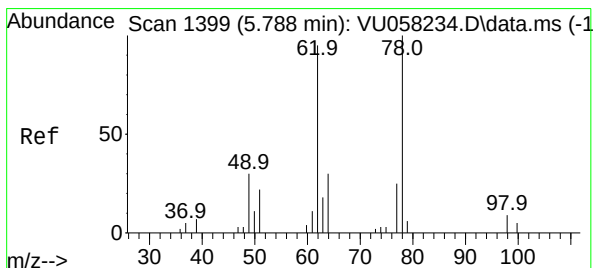
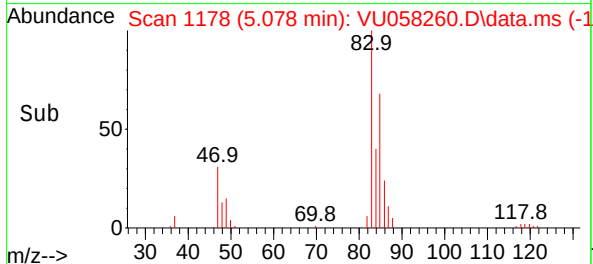
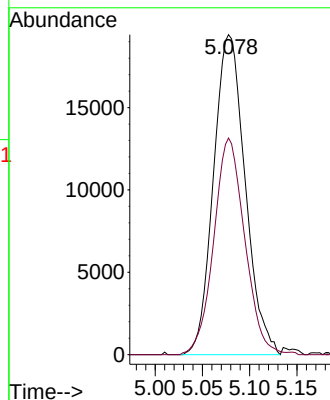
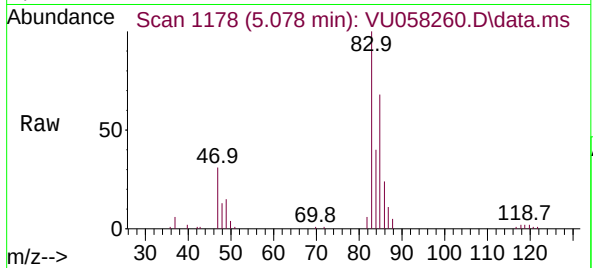
Acq: 29 Mar 2024 10:56

Tgt Ion: 83 Resp: 45170

Ion Ratio Lower Upper

83 100

85 67.7 47.9 88.9



#27

1,2-Dichloroethane

Concen: 4.601 ug/L

RT: 5.788 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VU058260.D

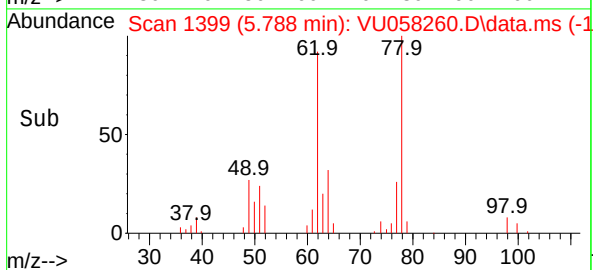
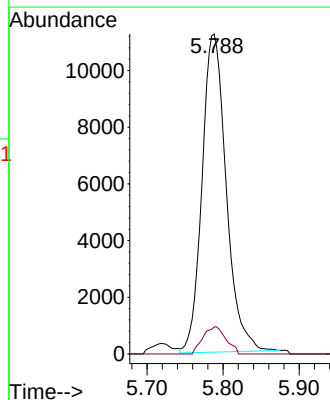
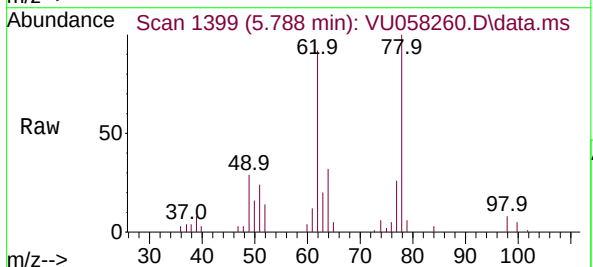
Acq: 29 Mar 2024 10:56

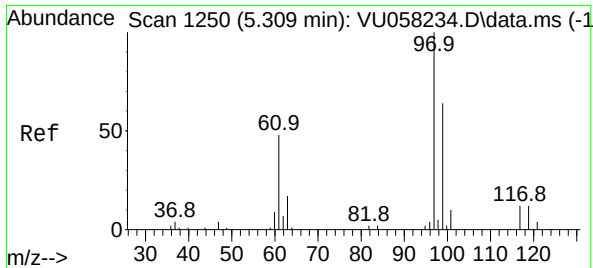
Tgt Ion: 62 Resp: 24835

Ion Ratio Lower Upper

62 100

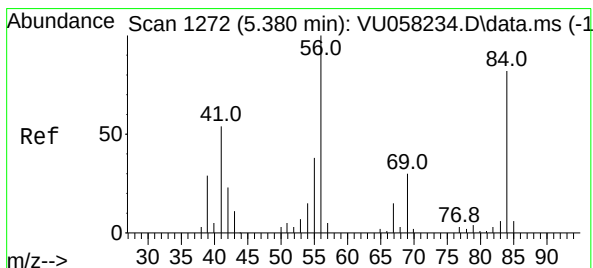
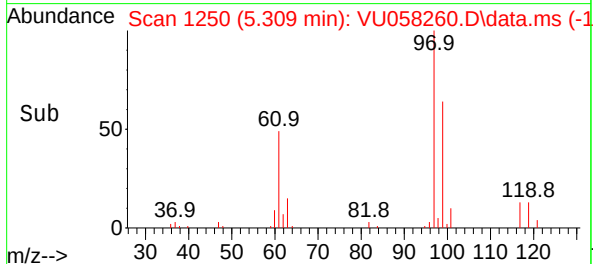
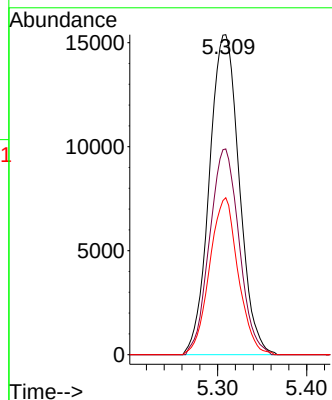
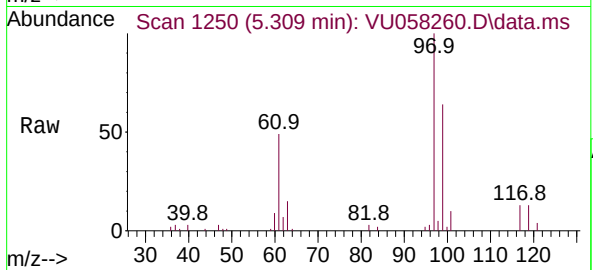
98 8.4 6.6 10.0





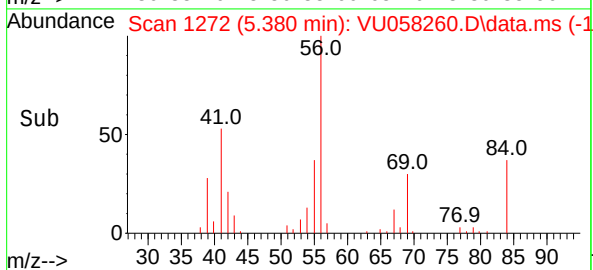
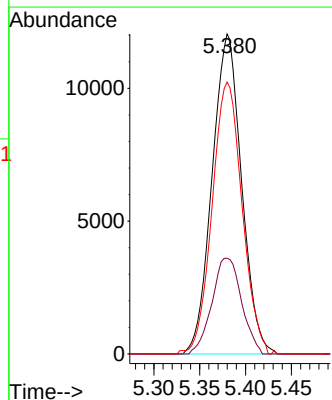
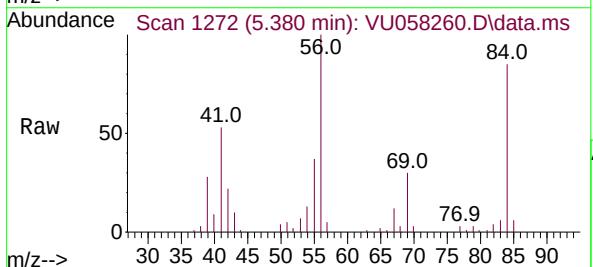
#29
1,1,1-Trichloroethane
Concen: 4.806 ug/L
RT: 5.309 min Scan# 1250
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

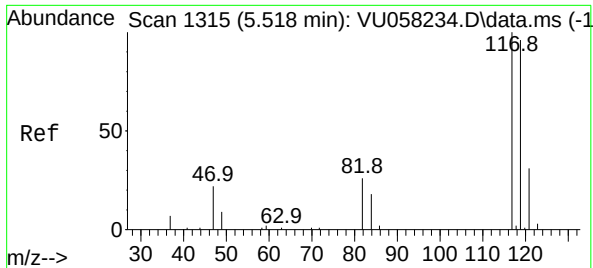
Tgt Ion:	97	Resp:	35785
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.5	75.7
61	47.0	36.3	54.5



#30
Cyclohexane
Concen: 4.135 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

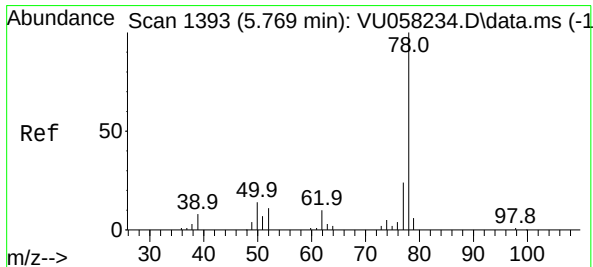
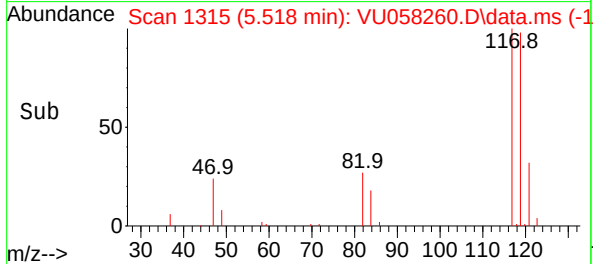
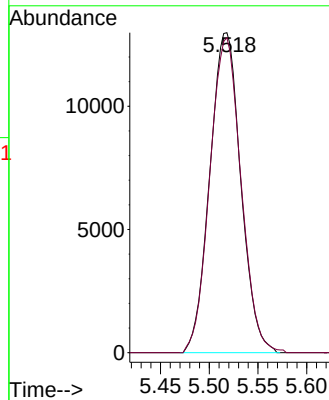
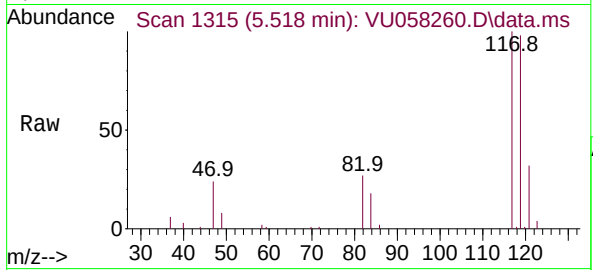
Tgt Ion:	56	Resp:	26890
Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.2	36.2
84	86.2	69.7	104.5





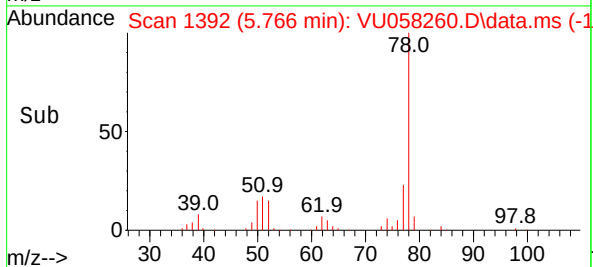
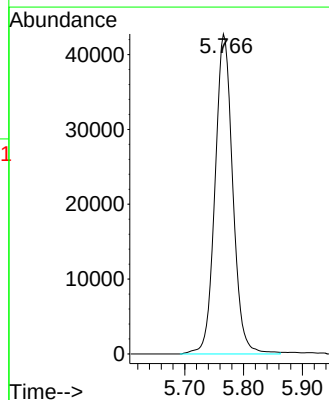
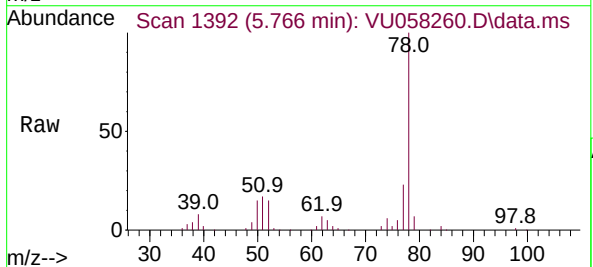
#31
Carbon tetrachloride
Concen: 4.525 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

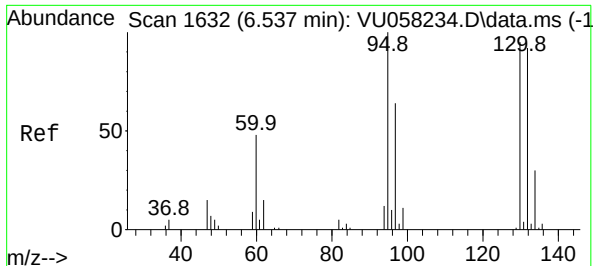
Tgt Ion:117 Resp: 28677
Ion Ratio Lower Upper
117 100
119 99.1 78.1 117.1



#33
Benzene
Concen: 4.747 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.003 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

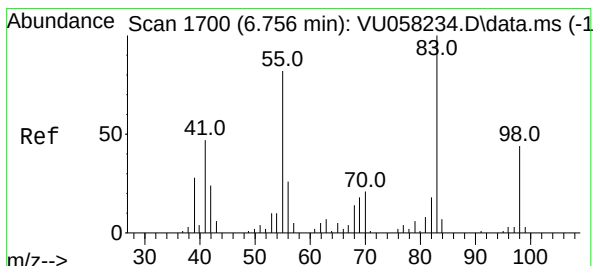
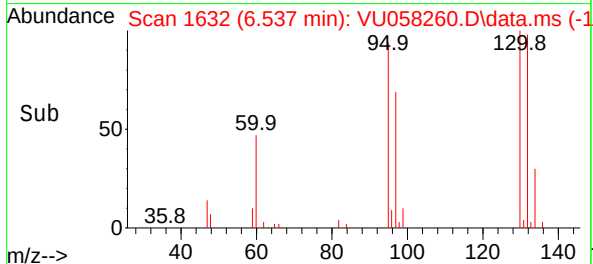
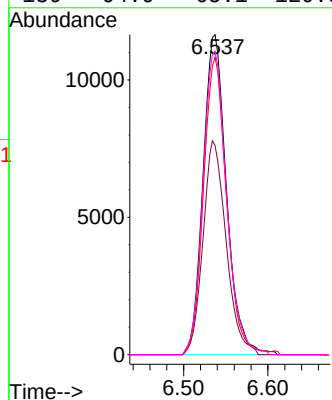
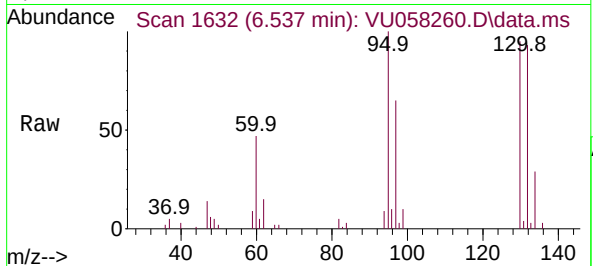
Tgt Ion: 78 Resp: 89787





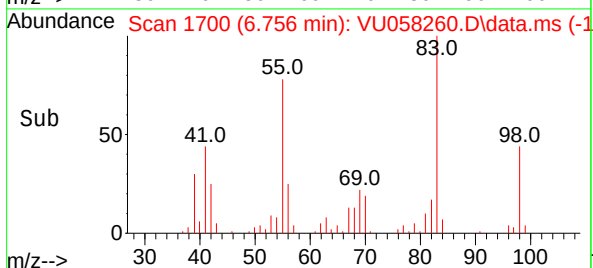
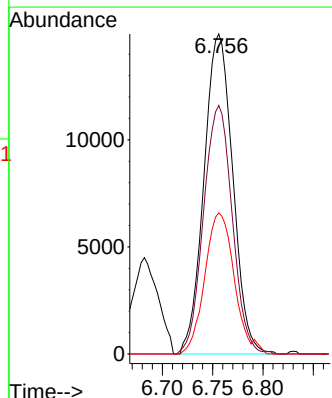
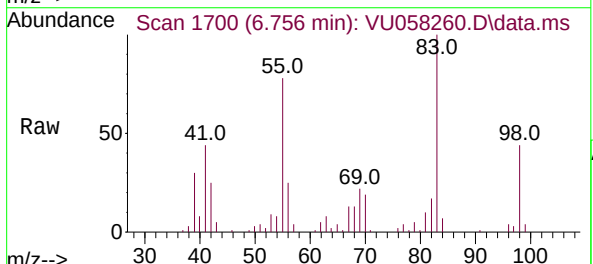
#34
Trichloroethene
Concen: 4.582 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

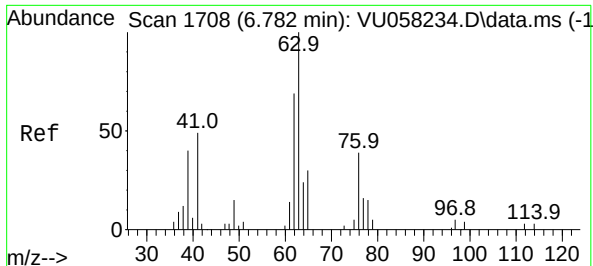
Tgt Ion:	95	Resp:	22575
Ion	Ratio	Lower	Upper
95	100		
97	65.4	47.7	88.7
132	92.9	63.6	118.2
130	94.9	65.1	120.9



#35
Methylcyclohexane
Concen: 4.338 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

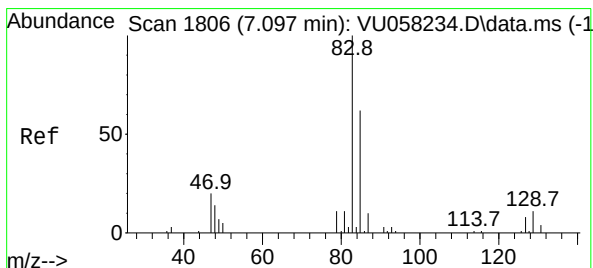
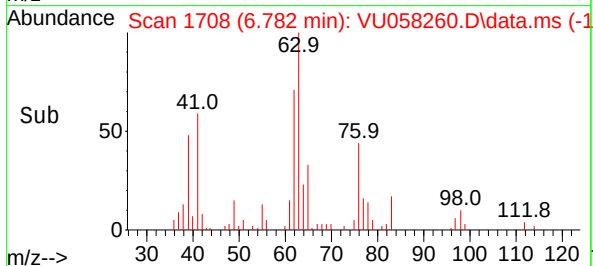
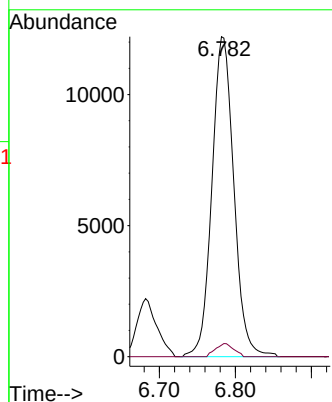
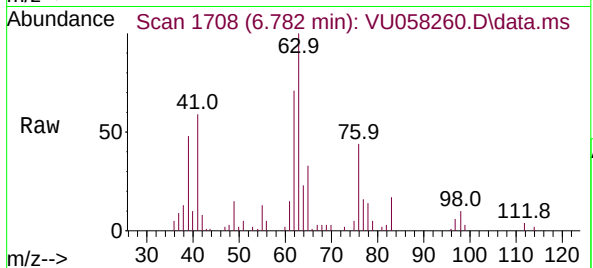
Tgt Ion:	83	Resp:	29808
Ion	Ratio	Lower	Upper
83	100		
55	77.3	62.7	94.1
98	45.1	37.3	55.9





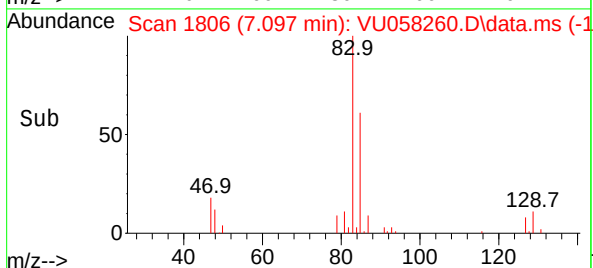
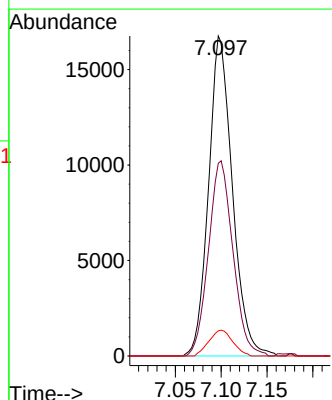
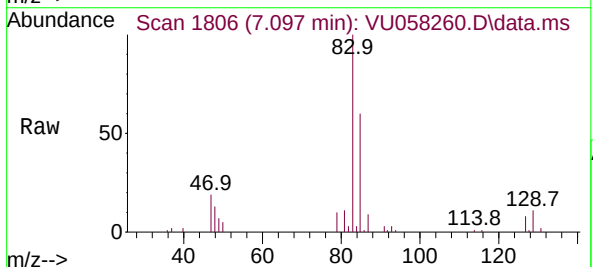
#37
1,2-Dichloropropane
Concen: 4.629 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

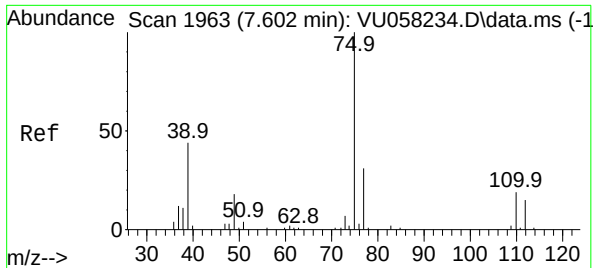
Tgt Ion: 63 Resp: 24458
Ion Ratio Lower Upper
63 100
112 3.4 2.7 4.1



#38
Bromodichloromethane
Concen: 5.004 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

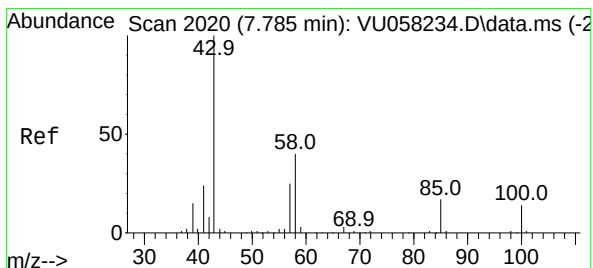
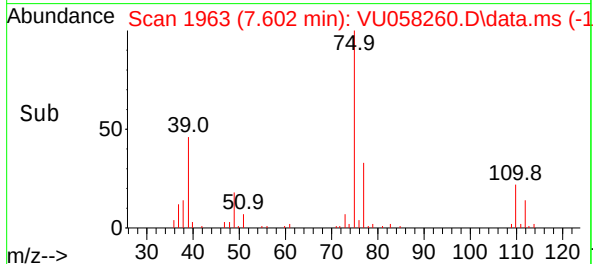
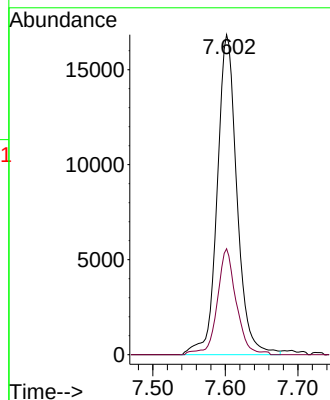
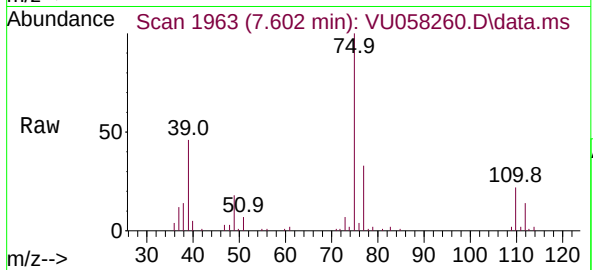
Tgt Ion: 83 Resp: 30302
Ion Ratio Lower Upper
83 100
85 60.2 45.6 84.8
127 7.8 7.1 10.7





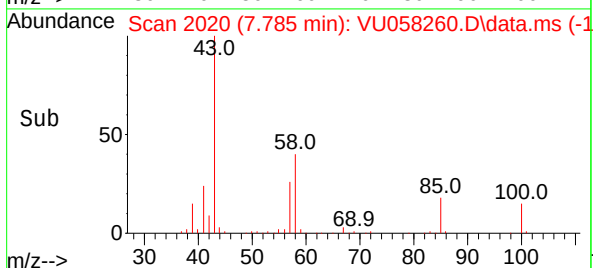
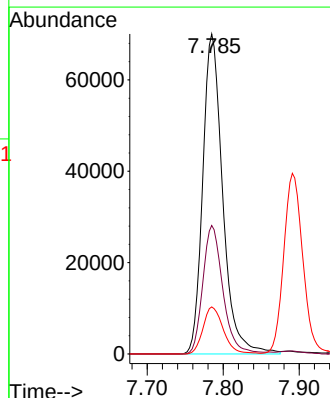
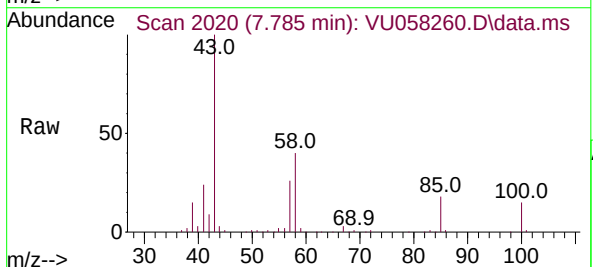
#39
cis-1,3-Dichloropropene
Concen: 4.755 ug/L
RT: 7.602 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

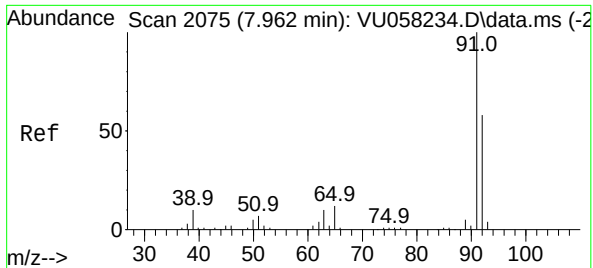
Tgt Ion: 75 Resp: 31859
Ion Ratio Lower Upper
75 100
77 33.1 21.4 39.8



#40
4-Methyl-2-pentanone
Concen: 47.959 ug/L
RT: 7.785 min Scan# 2020
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

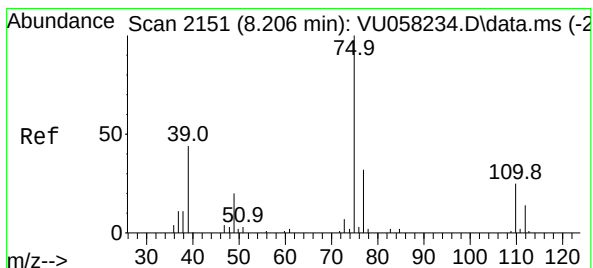
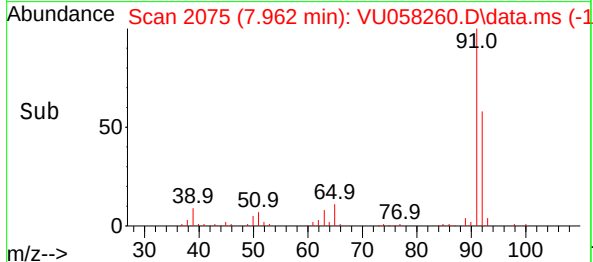
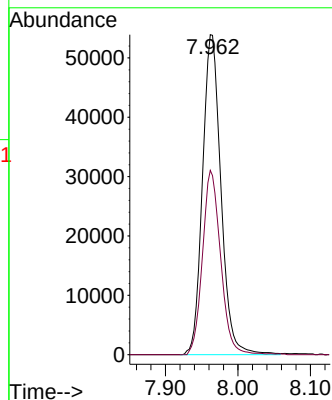
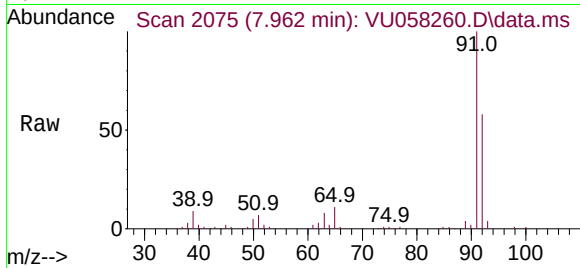
Tgt Ion: 43 Resp: 128122
Ion Ratio Lower Upper
43 100
58 40.2 33.2 49.8
100 14.9 11.5 17.3





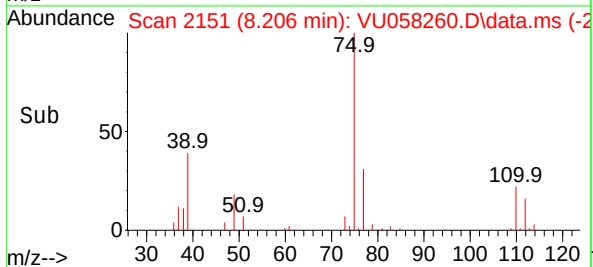
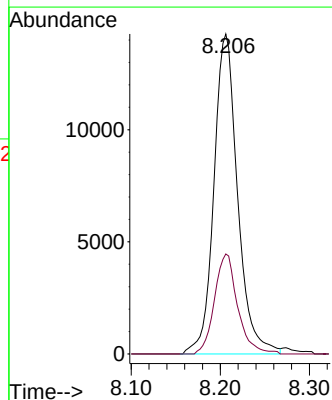
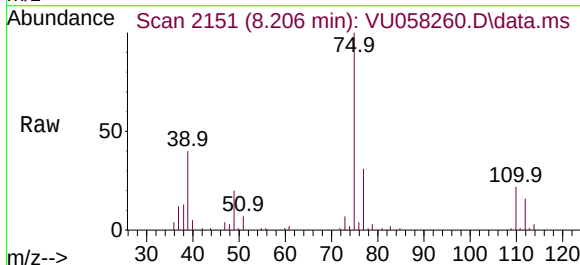
#42
Toluene
Concen: 4.770 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

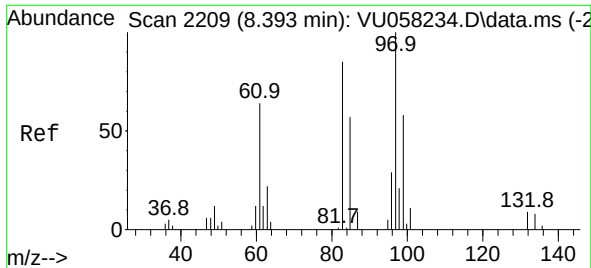
Tgt Ion: 91 Resp: 95311
Ion Ratio Lower Upper
91 100
92 57.6 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 4.999 ug/L
RT: 8.206 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

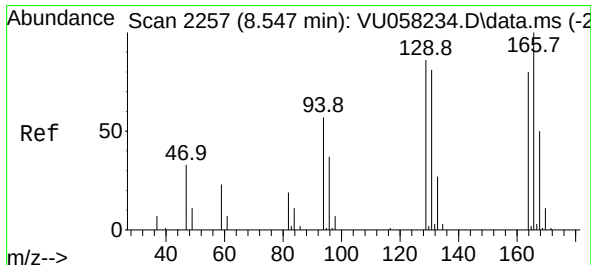
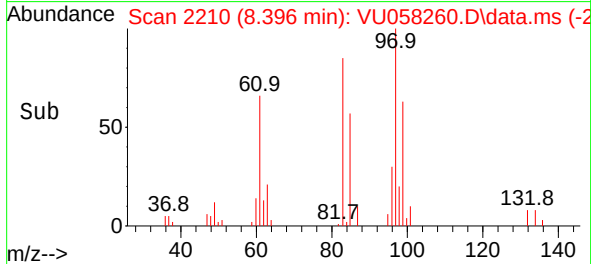
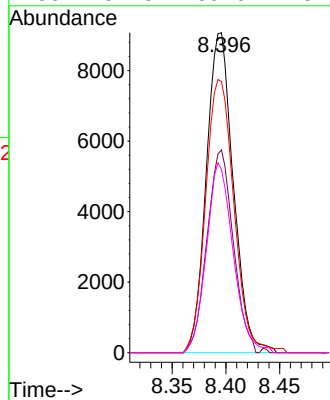
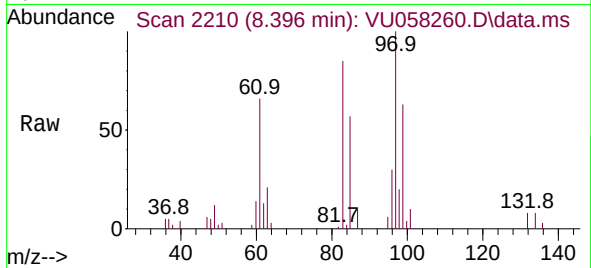
Tgt Ion: 75 Resp: 26360
Ion Ratio Lower Upper
75 100
77 31.3 21.7 40.3





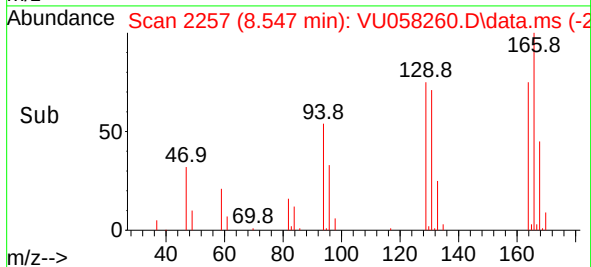
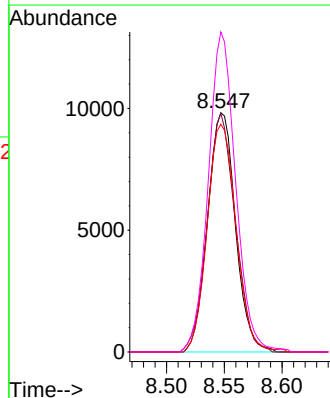
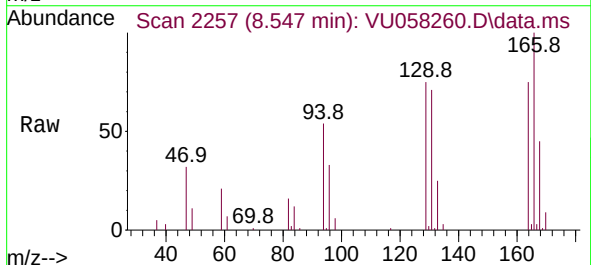
#45
1,1,2-Trichloroethane
Concen: 4.759 ug/L
RT: 8.396 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

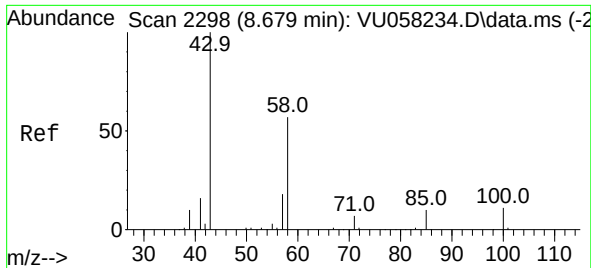
Tgt Ion: 97	Resp: 15839
Ion Ratio	Lower Upper
97	100
99	63.4 44.5 82.7
83	84.7 64.1 119.1
85	57.3 39.5 73.4



#47
Tetrachloroethene
Concen: 4.998 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

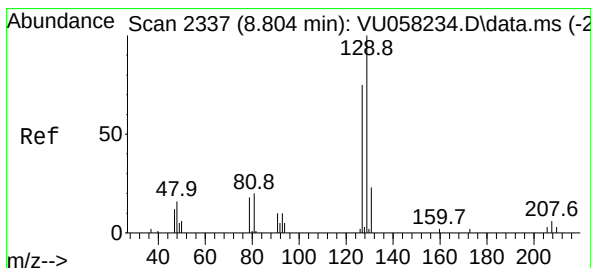
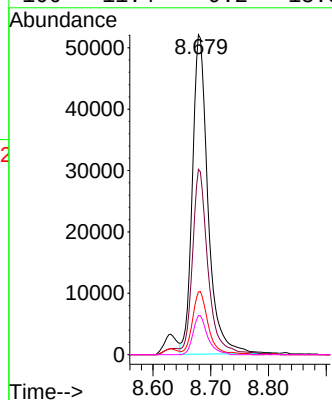
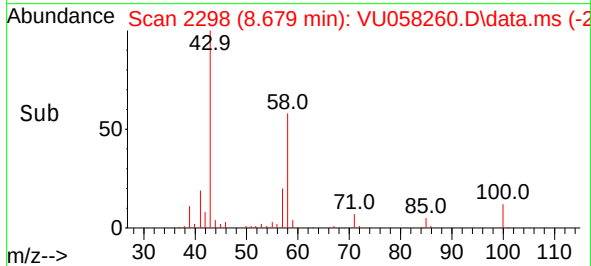
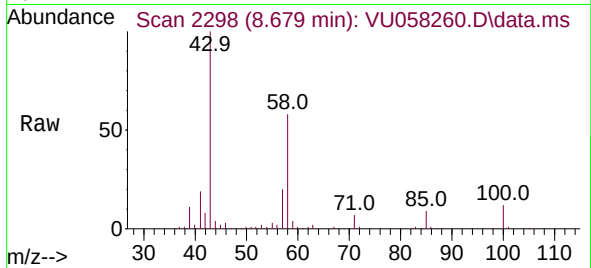
Tgt Ion: 164	Resp: 16496
Ion Ratio	Lower Upper
164	100
129	99.7 71.3 132.3
131	95.2 70.8 131.4
166	133.7 90.9 168.9





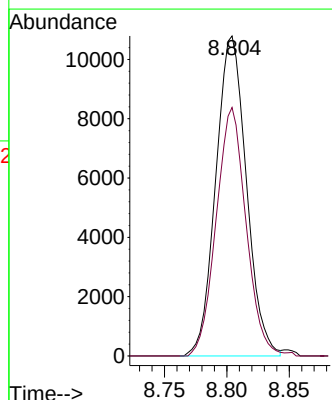
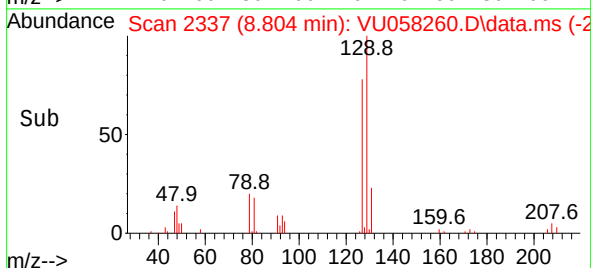
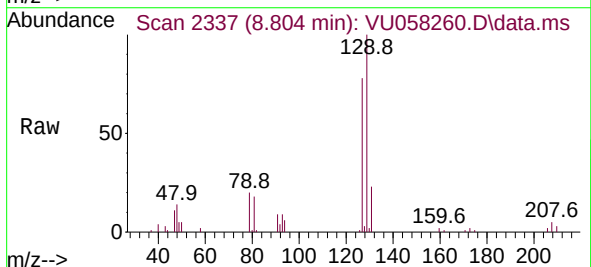
#48
2-Hexanone
Concen: 50.454 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

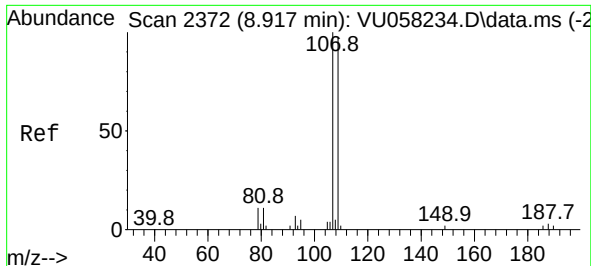
Tgt Ion:	43	Resp:	98158
Ion Ratio	Lower	Upper	
43	100		
58	56.9	48.3	72.5
57	20.1	16.3	24.5
100	11.4	9.2	13.8



#49
Dibromochloromethane
Concen: 5.062 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

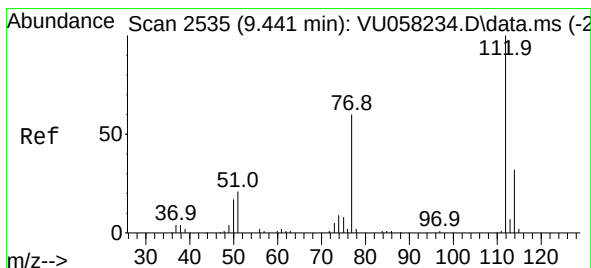
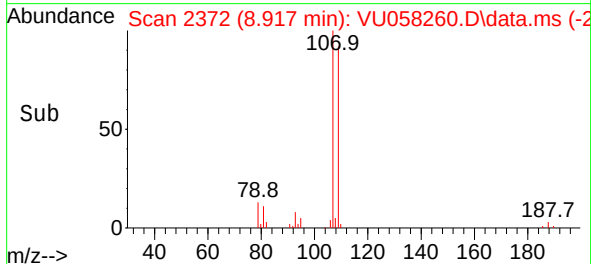
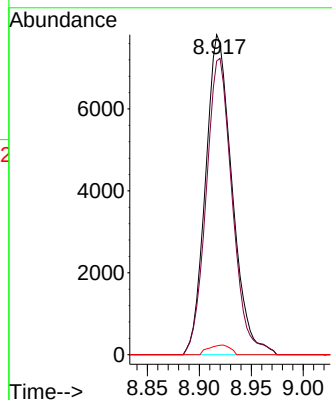
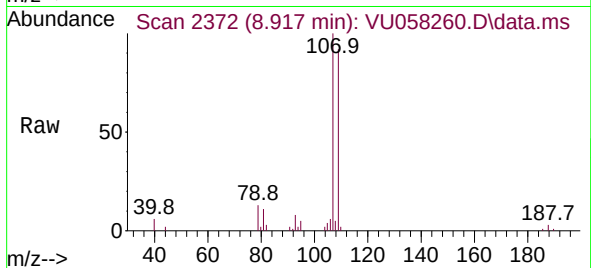
Tgt Ion:	129	Resp:	18434
Ion Ratio	Lower	Upper	
129	100		
127	77.6	55.7	103.5





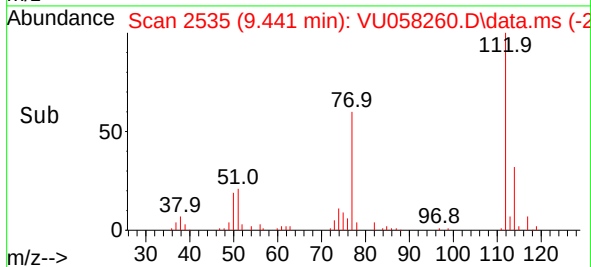
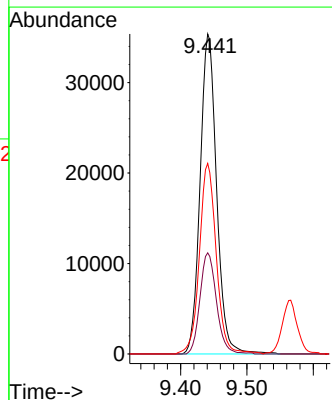
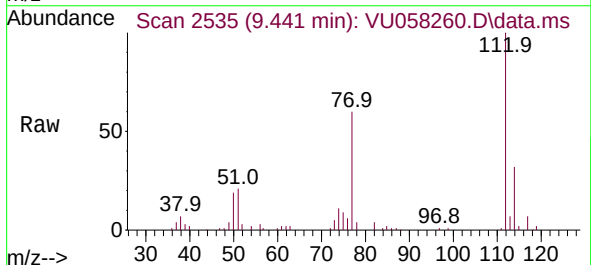
#50
1,2-Dibromoethane
Concen: 4.855 ug/L
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

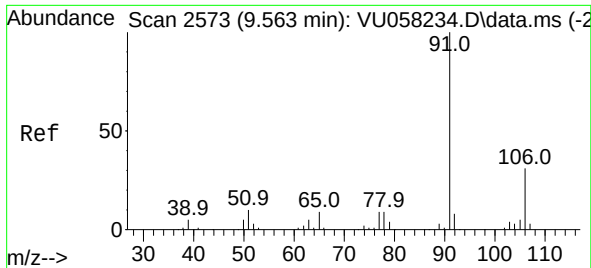
Tgt Ion:107 Resp: 13907
Ion Ratio Lower Upper
107 100
109 91.7 67.8 125.8
188 2.8 2.5 3.7



#51
Chlorobenzene
Concen: 4.747 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

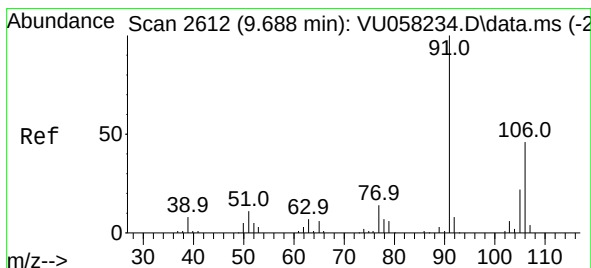
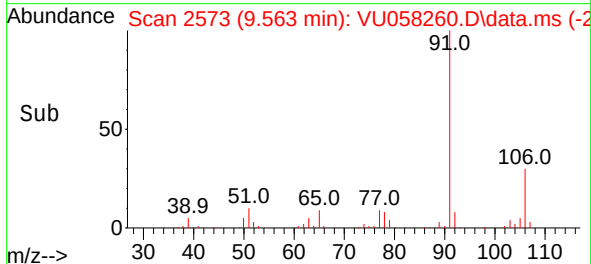
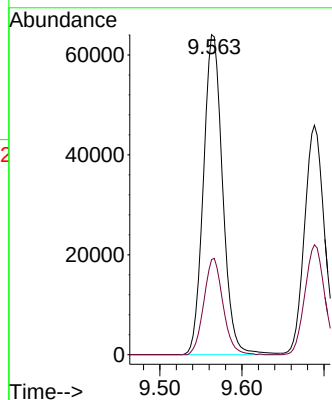
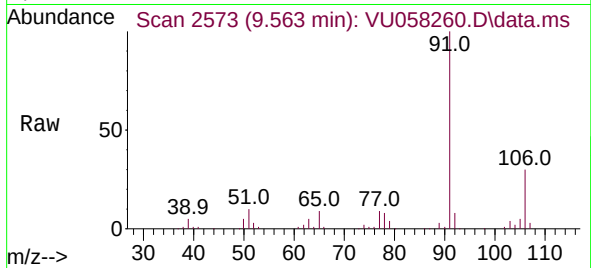
Tgt Ion:112 Resp: 61123
Ion Ratio Lower Upper
112 100
114 31.6 22.7 42.3
77 59.6 48.9 73.3





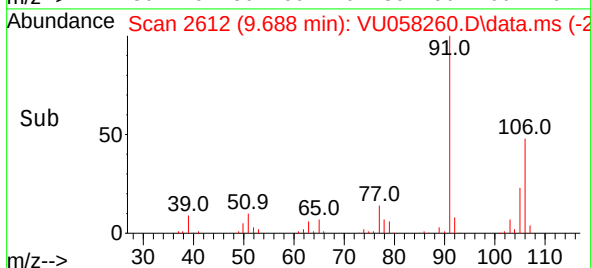
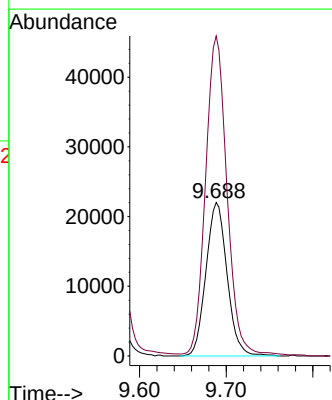
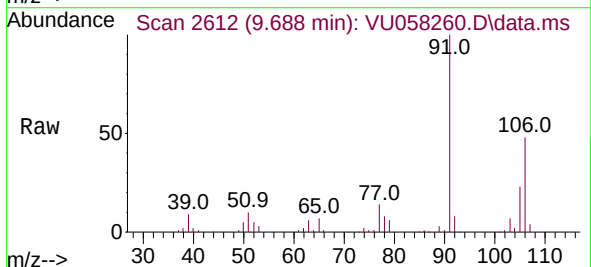
#52
Ethylbenzene
Concen: 4.681 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

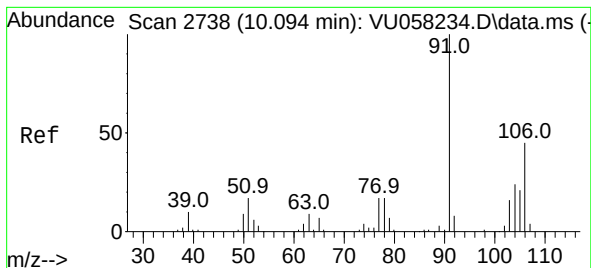
Tgt Ion: 91 Resp: 104442
Ion Ratio Lower Upper
91 100
106 29.7 20.6 38.2



#53
m,p-Xylene
Concen: 4.696 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

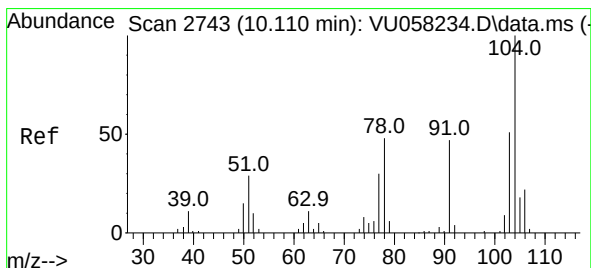
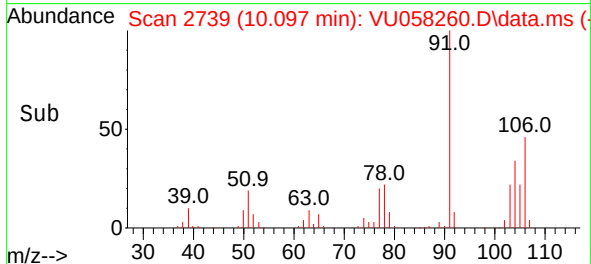
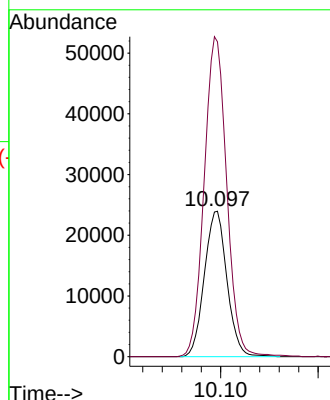
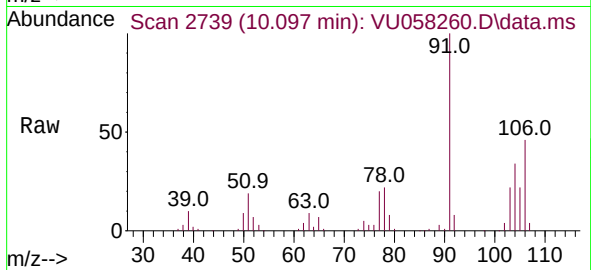
Tgt Ion: 106 Resp: 37335
Ion Ratio Lower Upper
106 100
91 208.6 151.0 280.4





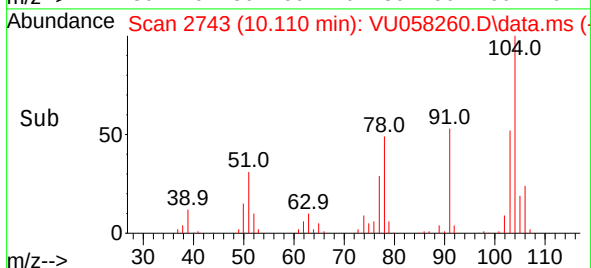
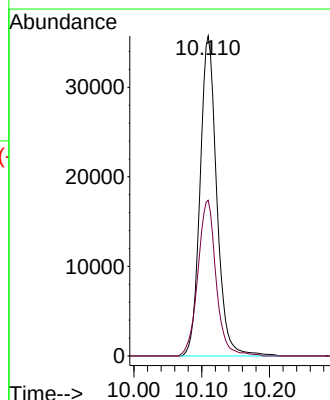
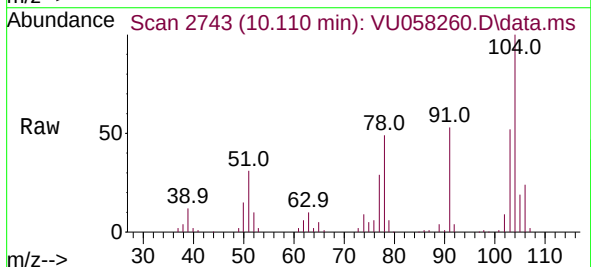
#54
o-Xylene
Concen: 4.804 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

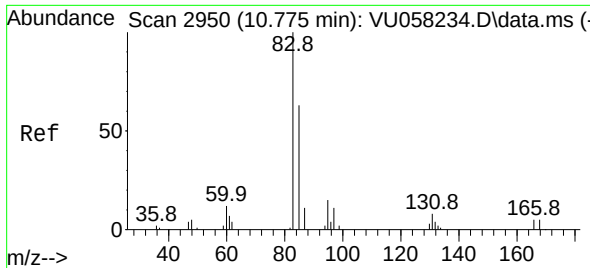
Tgt Ion:106 Resp: 38554
Ion Ratio Lower Upper
106 100
91 216.6 154.3 286.7



#55
Styrene
Concen: 4.825 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

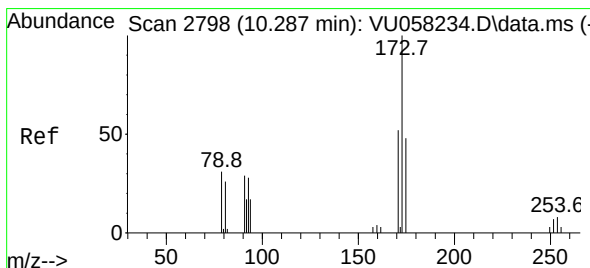
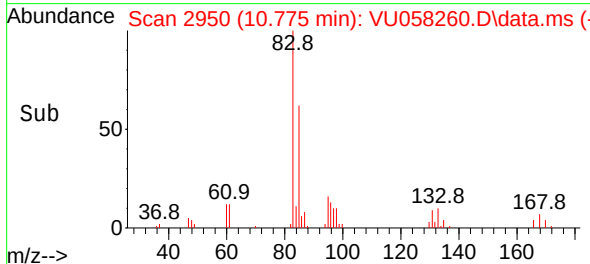
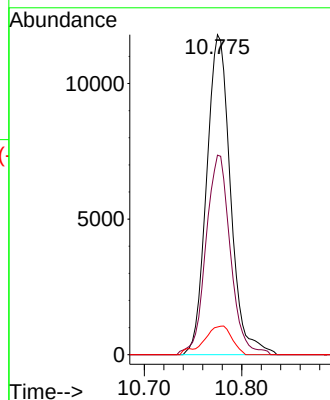
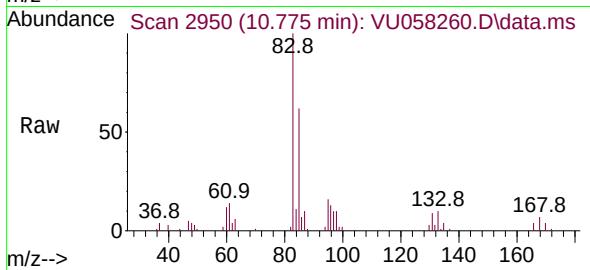
Tgt Ion:104 Resp: 61143
Ion Ratio Lower Upper
104 100
78 48.7 34.5 64.1





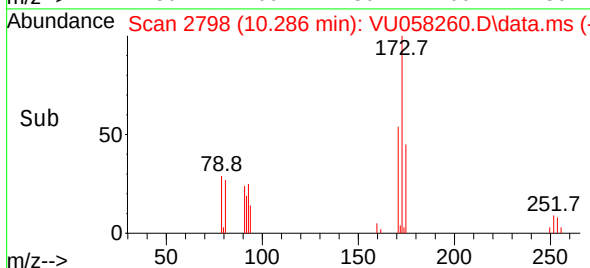
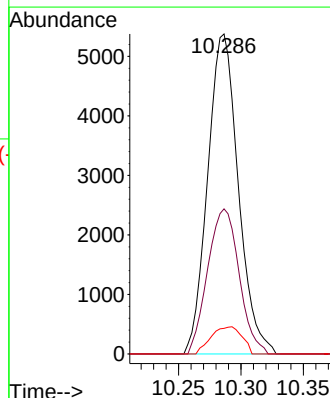
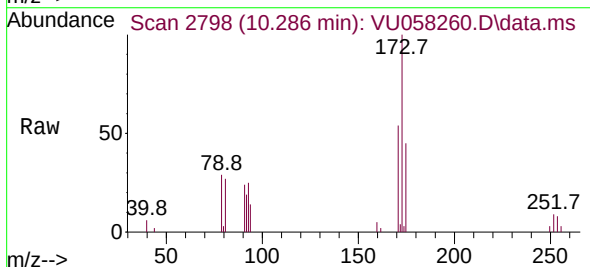
#57
1,1,2,2-Tetrachloroethane
Concen: 5.114 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

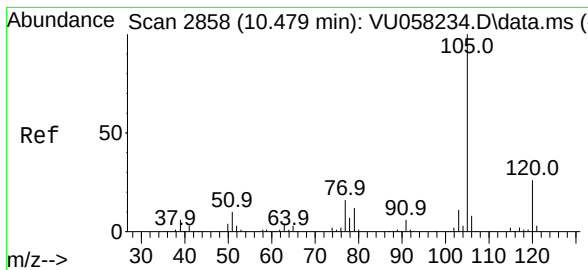
Tgt Ion:	83	Resp:	20061
Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.7	82.9
131	8.7	7.0	10.6



#59
Bromoform
Concen: 5.048 ug/L
RT: 10.286 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

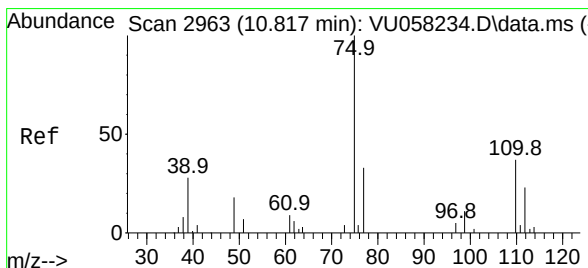
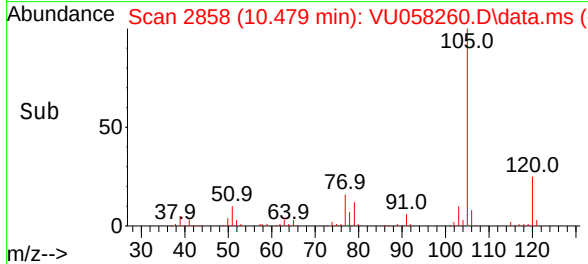
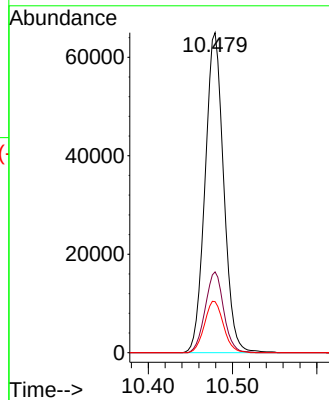
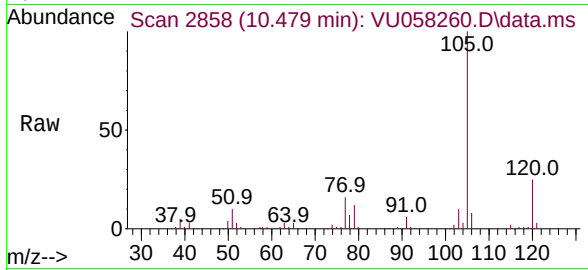
Tgt Ion:	173	Resp:	9187
Ion	Ratio	Lower	Upper
173	100		
175	46.6	40.9	61.3
254	8.6	5.8	8.8





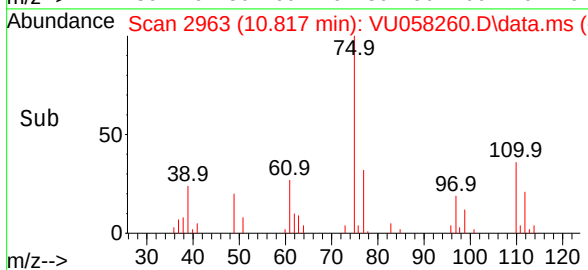
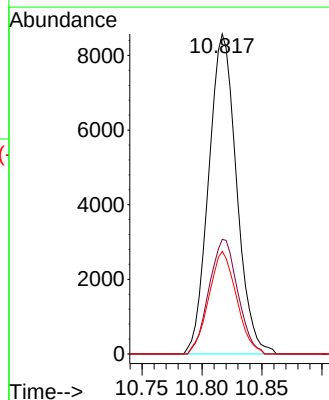
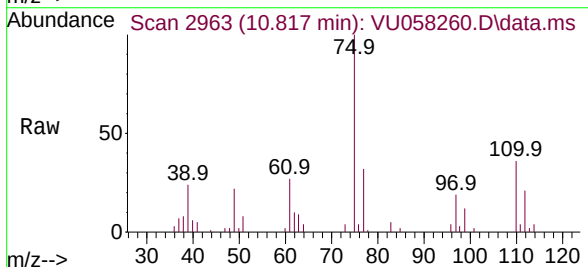
#60
Isopropylbenzene
Concen: 4.799 ug/L
RT: 10.479 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

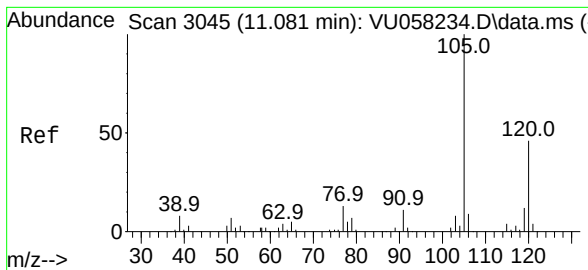
Tgt Ion:105 Resp: 99908
Ion Ratio Lower Upper
105 100
120 25.1 20.5 30.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 4.774 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

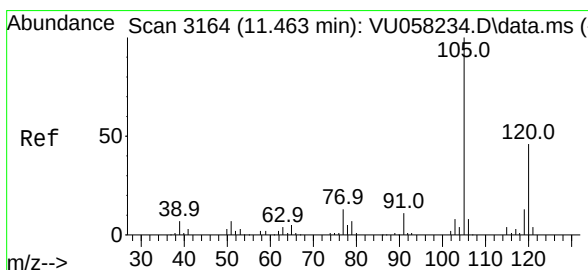
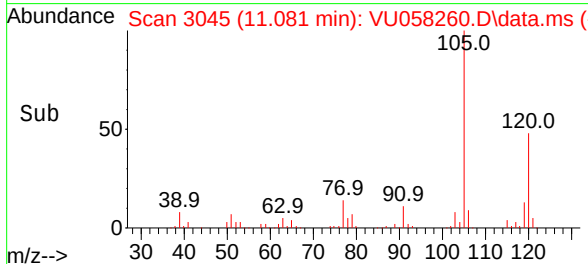
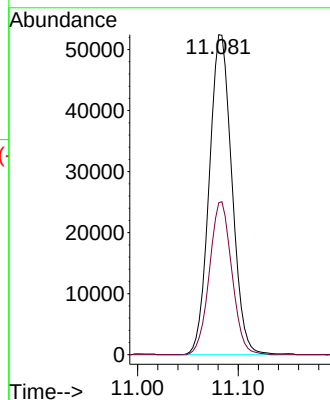
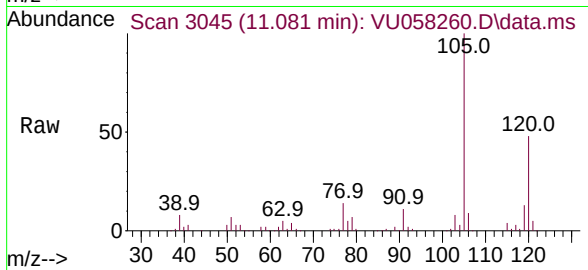
Tgt Ion: 75 Resp: 13854
Ion Ratio Lower Upper
75 100
110 36.8 28.1 42.1
77 31.9 25.1 37.7





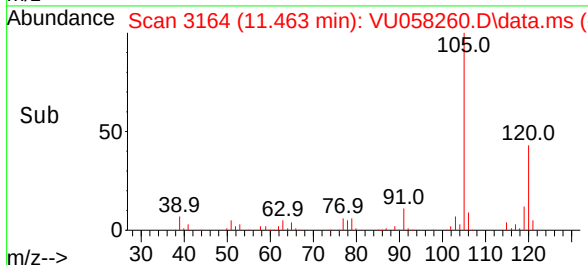
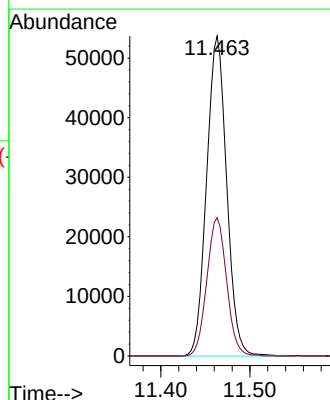
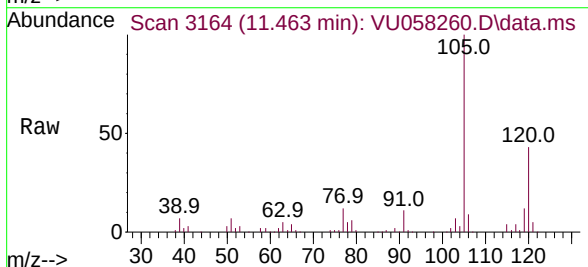
#62
1,3,5-Trimethylbenzene
Concen: 4.698 ug/L
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

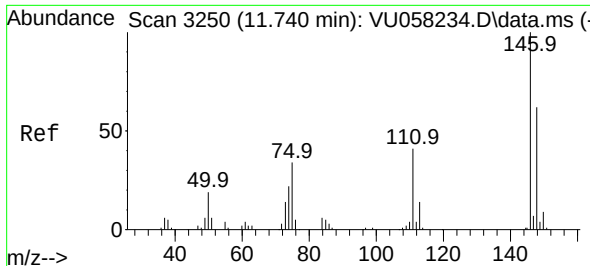
Tgt Ion:105 Resp: 82085
Ion Ratio Lower Upper
105 100
120 47.3 36.7 55.1



#63
1,2,4-Trimethylbenzene
Concen: 4.837 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

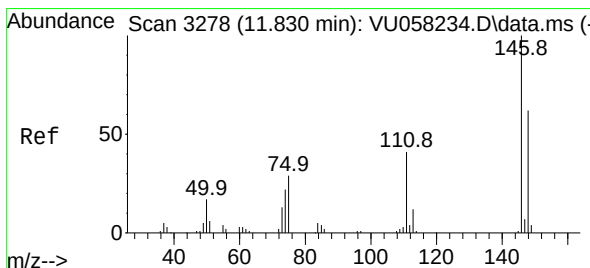
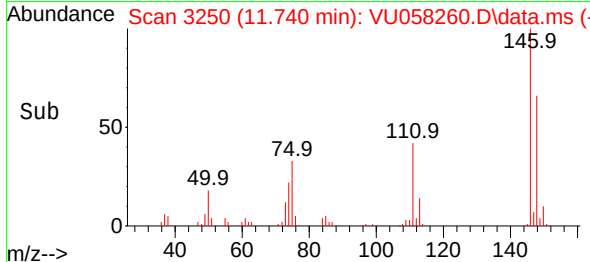
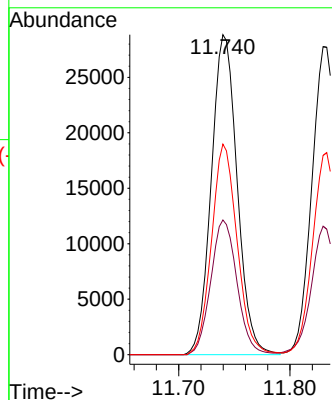
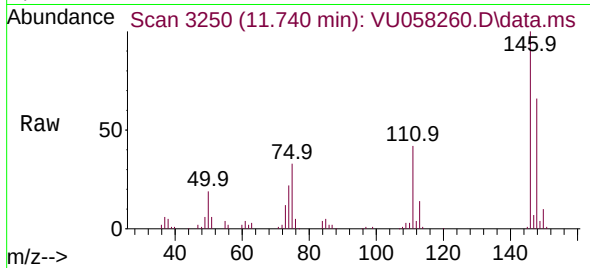
Tgt Ion:105 Resp: 83935
Ion Ratio Lower Upper
105 100
120 42.5 35.9 53.9





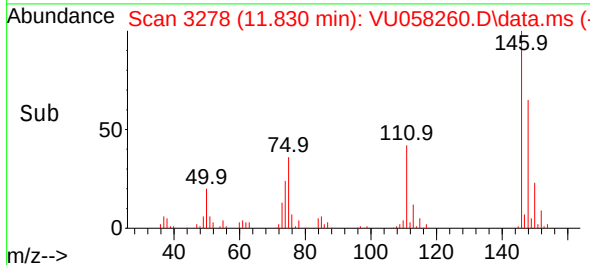
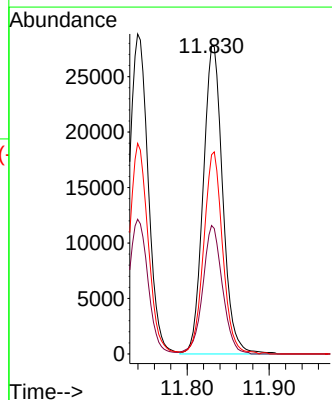
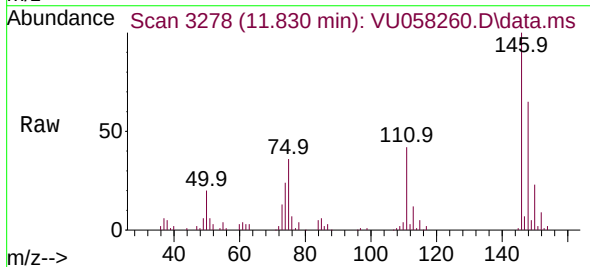
#64
1,3-Dichlorobenzene
Concen: 4.803 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

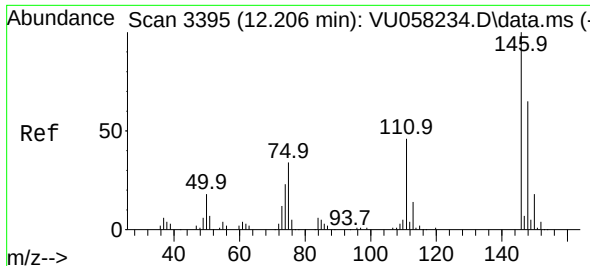
Tgt Ion:146 Resp: 46574
Ion Ratio Lower Upper
146 100
111 42.1 29.9 55.5
148 65.8 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 4.909 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

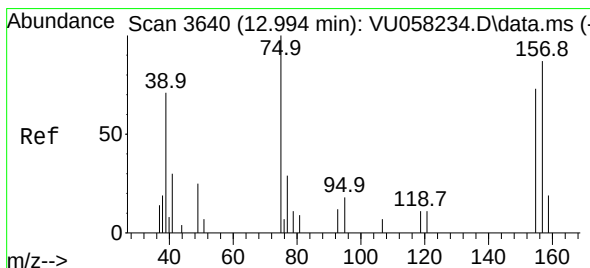
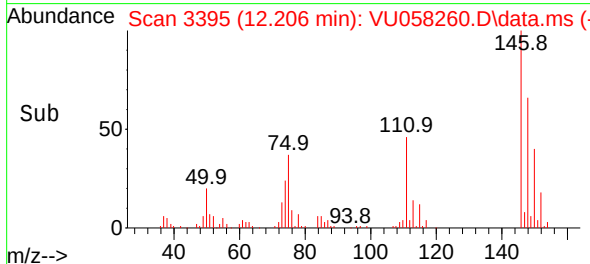
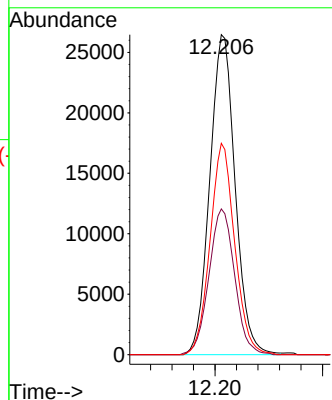
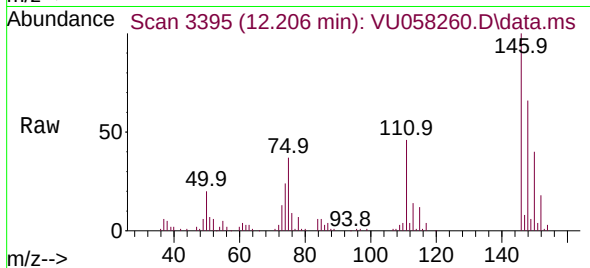
Tgt Ion:146 Resp: 46000
Ion Ratio Lower Upper
146 100
111 41.7 29.0 53.8
148 64.6 44.5 82.7





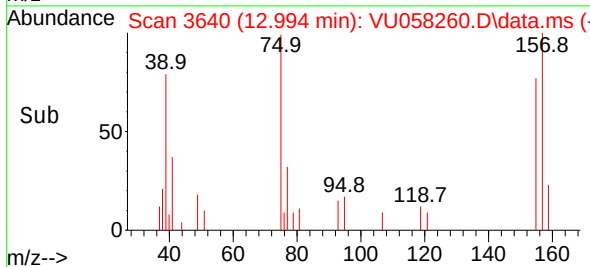
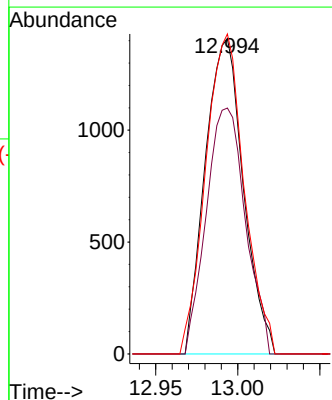
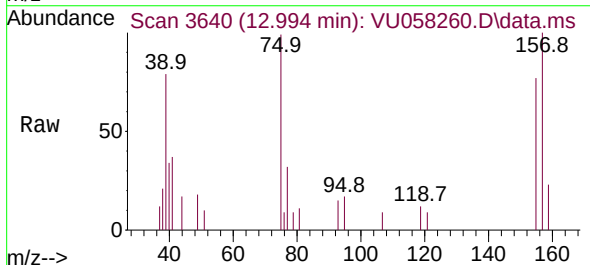
#67
1,2-Dichlorobenzene
Concen: 4.827 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

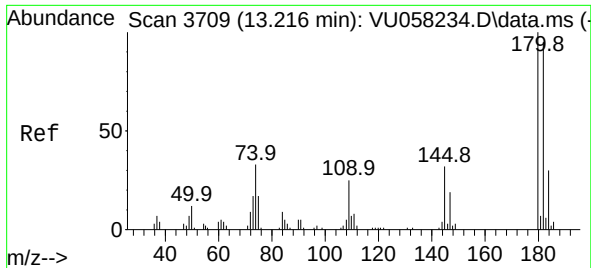
Tgt Ion:146 Resp: 43282
Ion Ratio Lower Upper
146 100
111 45.5 35.9 53.9
148 66.1 52.4 78.6



#68
1,2-Dibromo-3-chloropropane
Concen: 5.200 ug/L
RT: 12.994 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

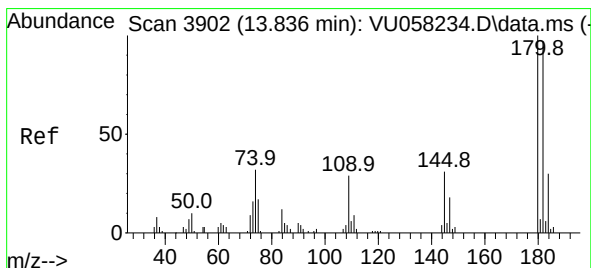
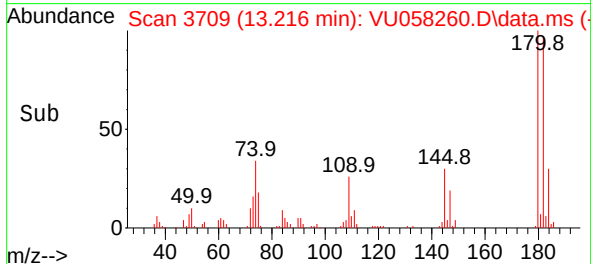
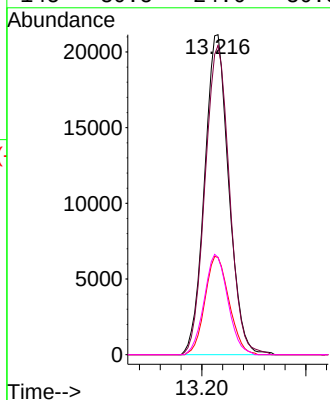
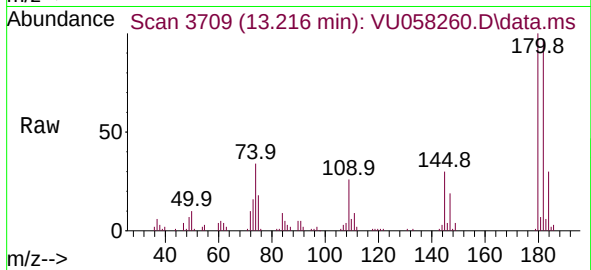
Tgt Ion: 75 Resp: 2276
Ion Ratio Lower Upper
75 100
155 77.9 60.2 90.2
157 101.4 82.6 123.8





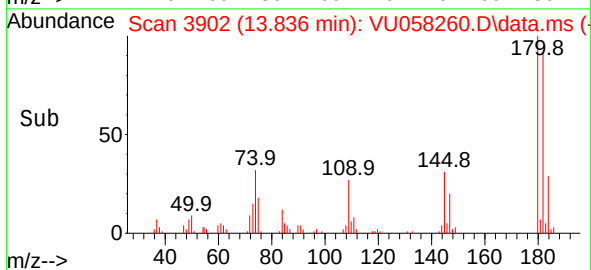
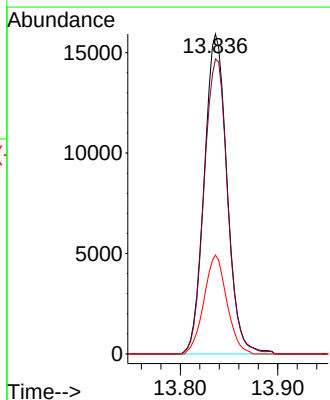
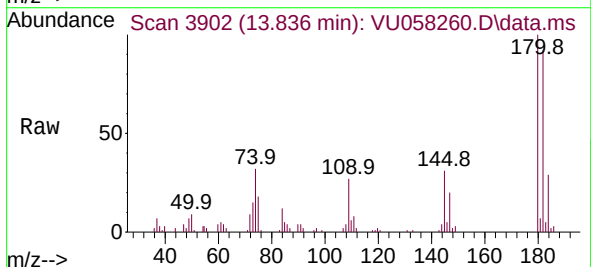
#69
1,3,5-Trichlorobenzene
Concen: 5.049 ug/L
RT: 13.216 min Scan# 3709
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

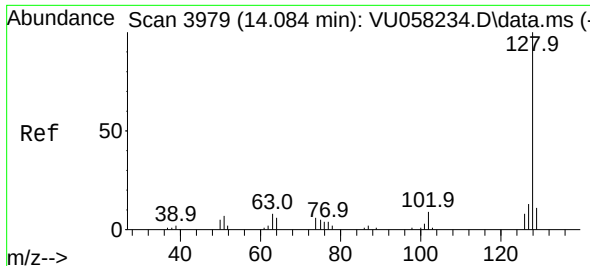
Tgt Ion:180	Resp:	34234
Ion Ratio	Lower	Upper
180	100	
182	97.2	75.4 113.0
184	30.5	24.8 37.2
145	30.5	24.6 36.8



#70
1,2,4-trichlorobenzene
Concen: 5.135 ug/L
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

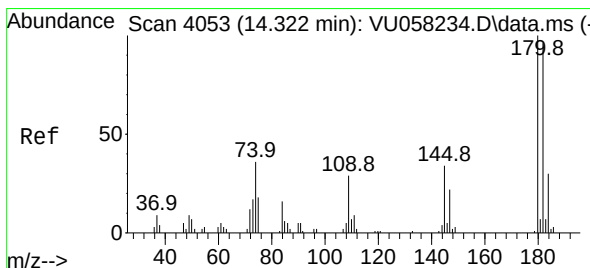
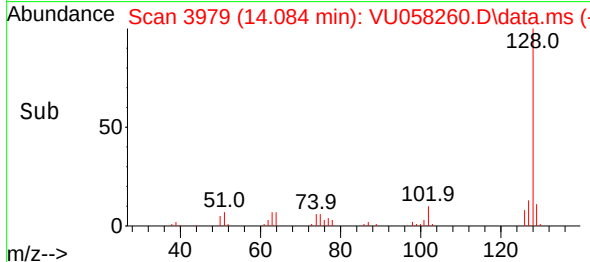
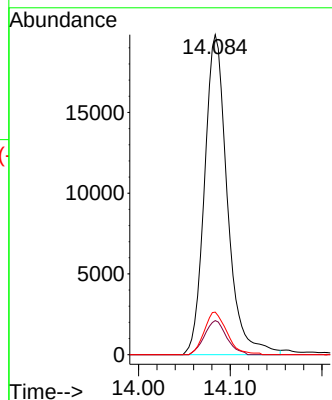
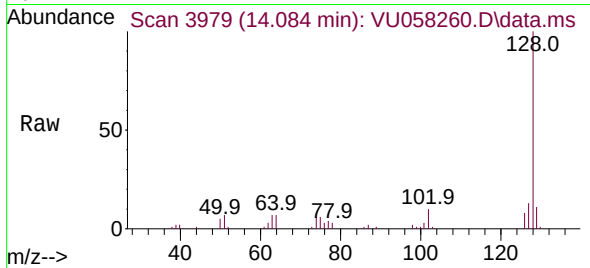
Tgt Ion:180	Resp:	25966
Ion Ratio	Lower	Upper
180	100	
182	95.0	74.5 111.7
145	30.9	24.5 36.7





#71
Naphthalene
Concen: 4.974 ug/L
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

Tgt Ion:128 Resp: 34260
Ion Ratio Lower Upper
128 100
129 10.3 8.1 12.1
127 13.3 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.073 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU058260.D
Acq: 29 Mar 2024 10:56

Tgt Ion:180 Resp: 21007
Ion Ratio Lower Upper
180 100
182 98.5 74.4 111.6
145 33.9 26.3 39.5

