

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031425\
 Data File : VU063286.D
 Acq On : 14 Mar 2025 14:04
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 17 10:03:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 17 10:02:01 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	196651	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	198930	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	97494	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	61233	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.898	69	59220	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.554	65	28224	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.80%
20) 2-Butanone-d5	4.608	46	185487	52.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.88%
24) Chloroform-d	5.049	84	140745	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.689	65	70275	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.714	84	276936	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.679	67	88368	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.888	98	255146	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloroprop...	8.171	79	28430	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.621	63	141162	50.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.94%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	75123	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
66) 1,2-Dichlorobenzene-d4	12.183	152	82942	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	89150	4.93	ug/L	99
3) Chloromethane	1.518	50	98168	4.73	ug/L	99
5) Vinyl chloride	1.595	62	100291	4.94	ug/L	98
6) Bromomethane	1.840	94	53575	4.51	ug/L	100
8) Chloroethane	1.920	64	58719	4.75	ug/L	98
9) Trichlorofluoromethane	2.126	101	115355	4.96	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.566	101	72770	5.04	ug/L	99
12) 1,1-Dichloroethene	2.566	96	67110	4.76	ug/L	94
13) Acetone	2.615	43	124454	55.38	ug/L	99
14) Carbon disulfide	2.779	76	227507	4.90	ug/L	99
15) Methyl Acetate	2.939	43	31779	5.28	ug/L	97
16) Methylene chloride	3.029	84	78707	4.55	ug/L	99
17) Methyl tert-butyl Ether	3.351	73	171483	4.78	ug/L	99
18) trans-1,2-Dichloroethene	3.338	96	70215	4.72	ug/L	98
19) 1,1-Dichloroethane	3.853	63	141454	4.78	ug/L	99
21) 2-Butanone	4.689	43	204510	54.49	ug/L	100
22) cis-1,2-Dichloroethene	4.653	96	79639	4.72	ug/L	99
23) Bromochloromethane	4.962	128	36608	4.88	ug/L	96
25) Chloroform	5.074	83	143523	4.76	ug/L	97

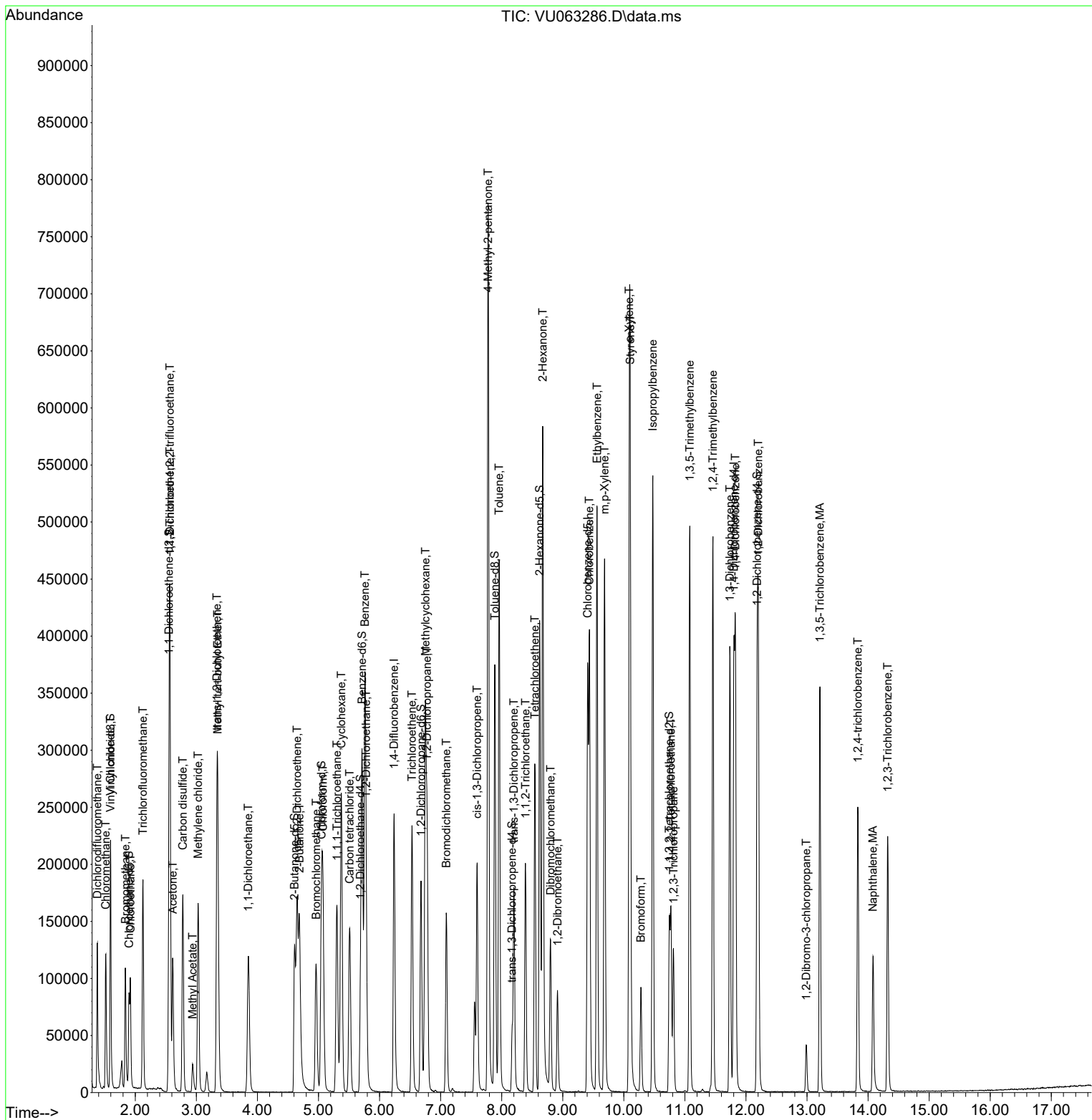
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 Data File : VU063286.D
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 Operator : MD/SY
 Sample : VSTDCCC005EC
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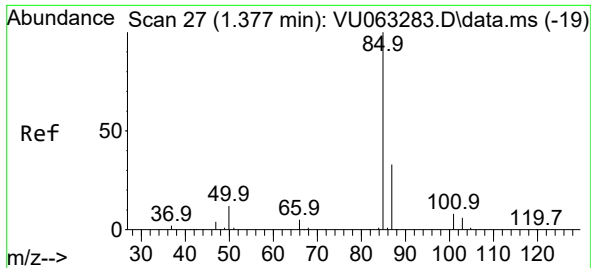
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 17 10:02:01 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.782	62	95772	4.97	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	117878	4.69	ug/L	99
30) Cyclohexane	5.373	56	125416	5.05	ug/L	99
31) Carbon tetrachloride	5.512	117	99534	4.68	ug/L	98
33) Benzene	5.762	78	322814	4.63	ug/L	100
34) Trichloroethene	6.531	95	83306	4.76	ug/L	97
35) Methylcyclohexane	6.753	83	123577	4.88	ug/L	98
37) 1,2-Dichloropropane	6.779	63	85390	4.60	ug/L	100
38) Bromodichloromethane	7.094	83	105344	4.75	ug/L	99
39) cis-1,3-Dichloropropene	7.598	75	120197	4.68	ug/L	98
40) 4-Methyl-2-pentanone	7.778	43	489089	50.59	ug/L	100
42) Toluene	7.959	91	346711	4.88	ug/L	99
44) trans-1,3-Dichloropropene	8.200	75	102216	4.83	ug/L	100
45) 1,1,2-Trichloroethane	8.389	97	63463	4.80	ug/L	98
47) Tetrachloroethene	8.544	164	62077	4.90	ug/L	99
48) 2-Hexanone	8.672	43	363384	53.79	ug/L	100
49) Dibromochloromethane	8.801	129	68891	4.90	ug/L	95
50) 1,2-Dibromoethane	8.913	107	59637	4.94	ug/L	99
51) Chlorobenzene	9.438	112	208726	4.74	ug/L	99
52) Ethylbenzene	9.563	91	356151	4.80	ug/L	100
53) m,p-Xylene	9.685	106	132360	4.78	ug/L	98
54) o-Xylene	10.090	106	129828	4.89	ug/L	97
55) Styrene	10.106	104	219913	5.04	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	79903	4.79	ug/L	100
59) Bromoform	10.280	173	41718	4.72	ug/L	96
60) Isopropylbenzene	10.476	105	345239	4.74	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	53352	4.51	ug/L	99
62) 1,3,5-Trimethylbenzene	11.081	105	268741	4.74	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	265387	4.99	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	159644	4.71	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	157998	4.68	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	146414	4.63	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.987	75	11641	5.27	ug/L	91
69) 1,3,5-Trichlorobenzene	13.212	180	111576	4.76	ug/L	97
70) 1,2,4-trichlorobenzene	13.833	180	77772	4.64	ug/L	98
71) Naphthalene	14.080	128	107164	4.78	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	70936	4.93	ug/L	98

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

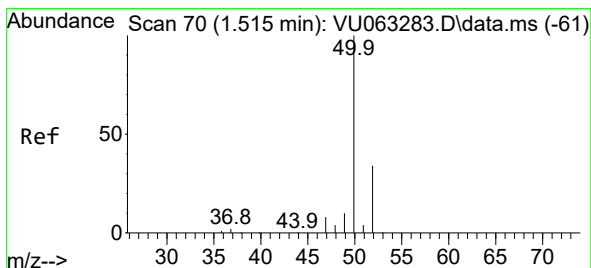
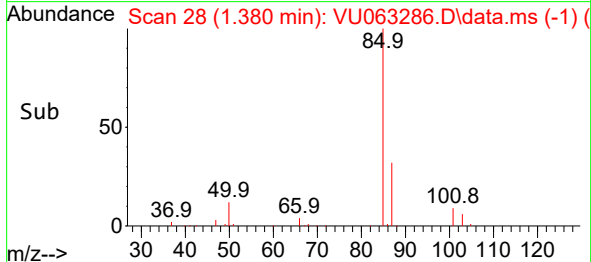
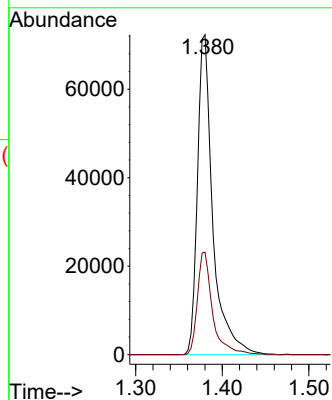
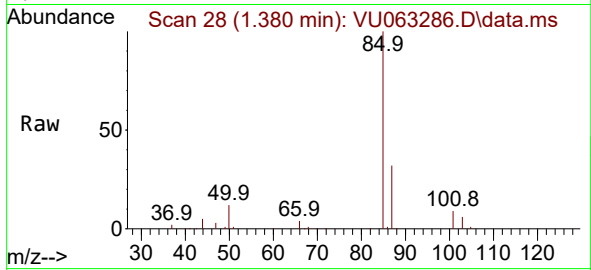
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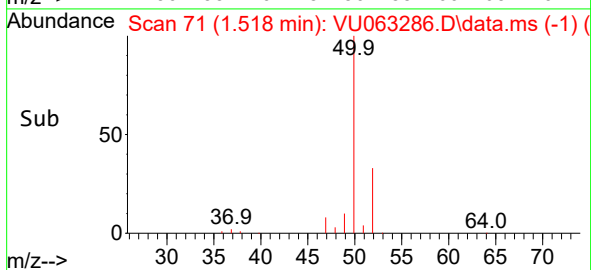
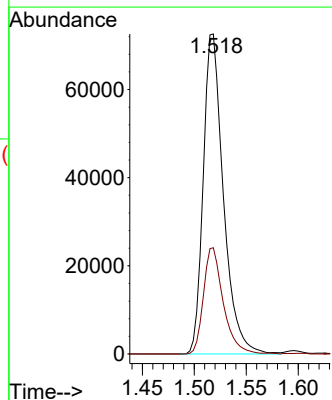
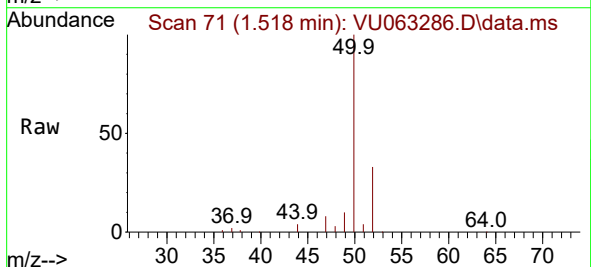
#2
 Dichlorodifluoromethane
 Concen: 4.93 ug/L
 RT: 1.380 min Scan# 28
 Delta R.T. 0.003 min
 Lab File: VU063286.D
 Acq: 14 Mar 2025 14:04

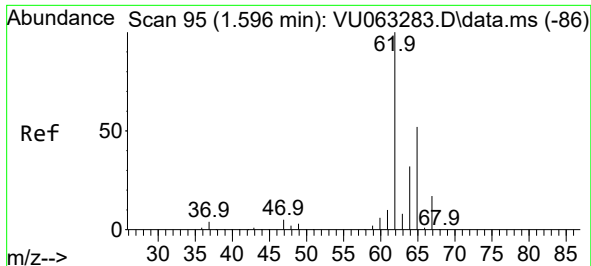
Tgt Ion: 85 Resp: 89150
 Ion Ratio Lower Upper
 85 100
 87 31.6 25.5 38.3



#3
 Chloromethane
 Concen: 4.73 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VU063286.D
 Acq: 14 Mar 2025 14:04

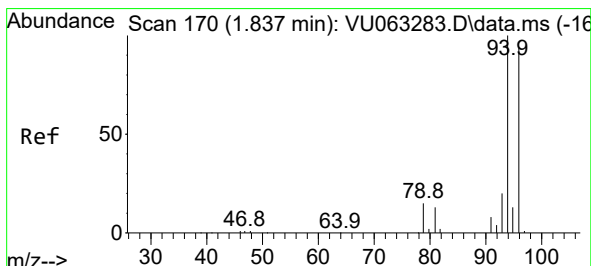
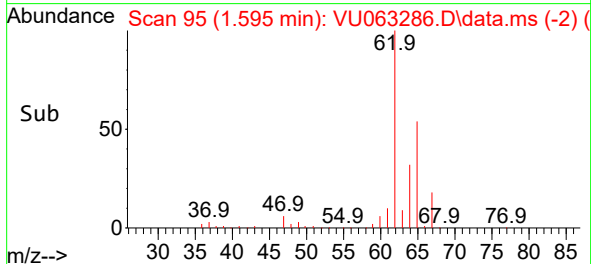
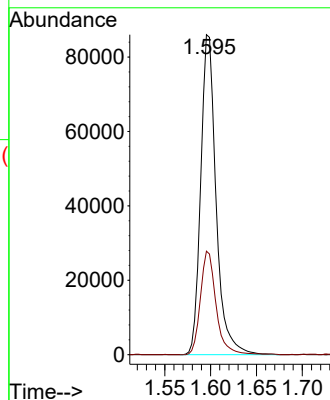
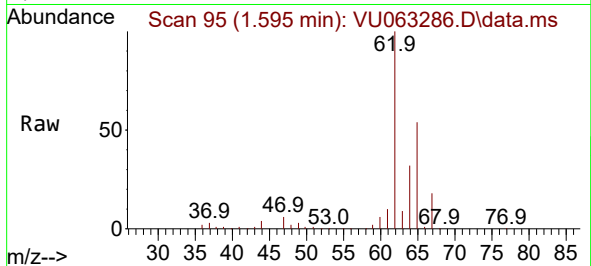
Tgt Ion: 50 Resp: 98168
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.5 43.7





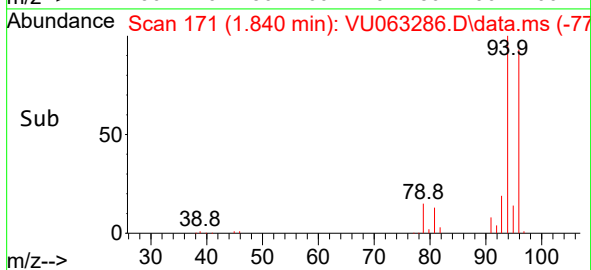
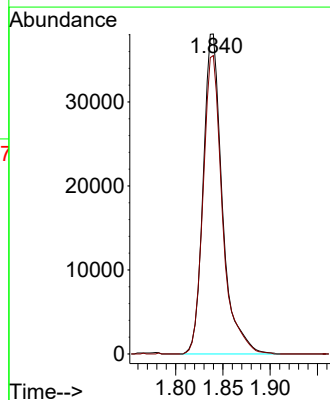
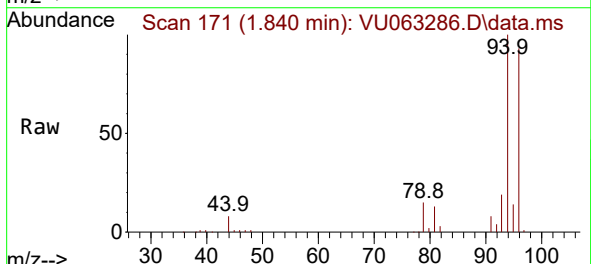
#5
 Vinyl chloride
 Concen: 4.94 ug/L
 RT: 1.595 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VU063286.D
 Acq: 14 Mar 2025 14:04

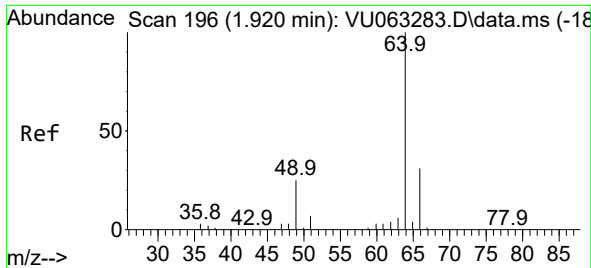
Tgt Ion: 62 Resp: 100291
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.3 43.3



#6
 Bromomethane
 Concen: 4.51 ug/L
 RT: 1.840 min Scan# 171
 Delta R.T. 0.003 min
 Lab File: VU063286.D
 Acq: 14 Mar 2025 14:04

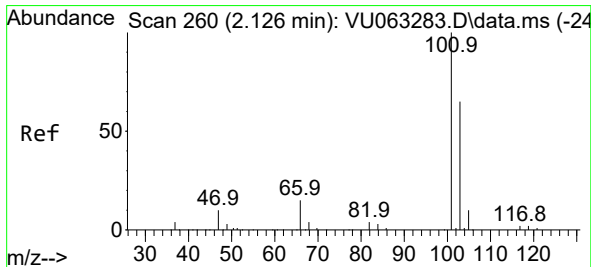
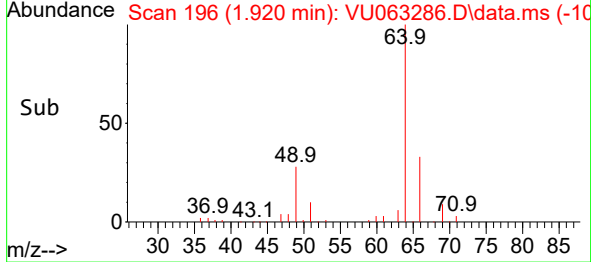
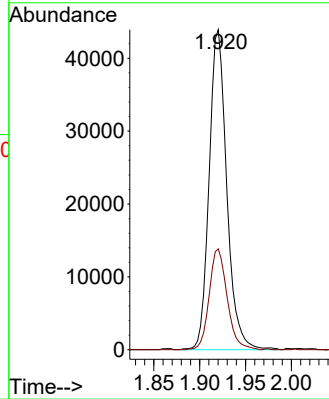
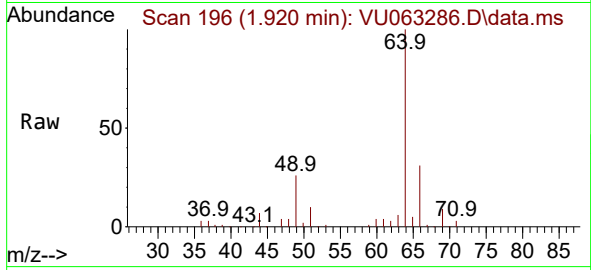
Tgt Ion: 94 Resp: 53575
 Ion Ratio Lower Upper
 94 100
 96 93.2 65.6 121.8





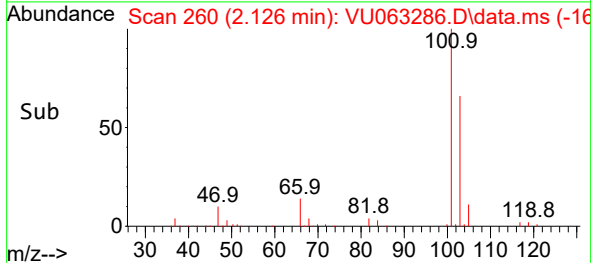
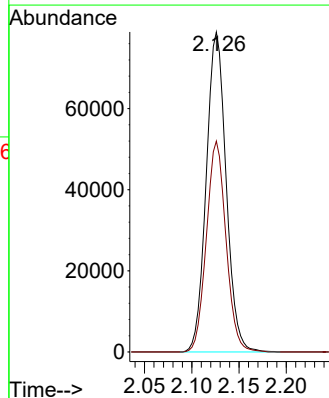
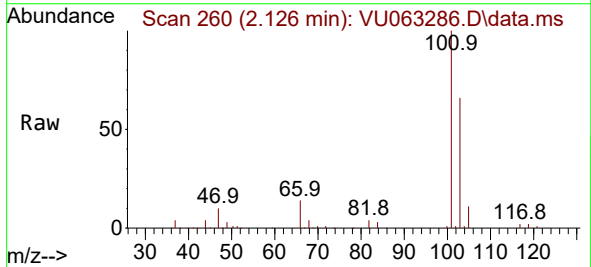
#8
Chloroethane
Concen: 4.75 ug/L
RT: 1.920 min Scan# 196
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

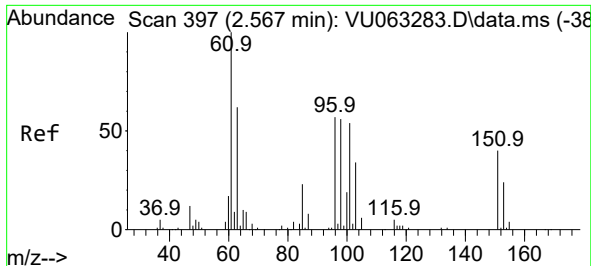
Tgt Ion: 64 Resp: 58719
Ion Ratio Lower Upper
64 100
66 31.5 22.7 42.3



#9
Trichlorofluoromethane
Concen: 4.96 ug/L
RT: 2.126 min Scan# 260
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

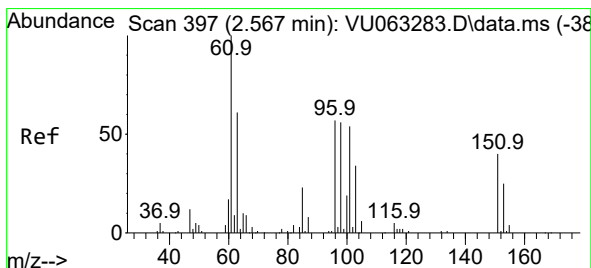
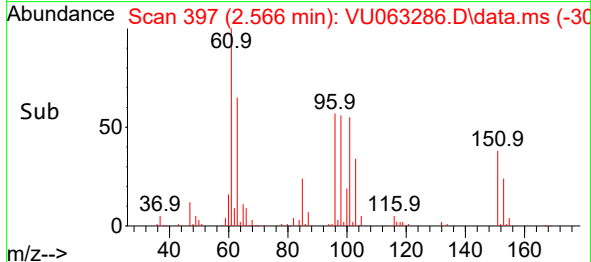
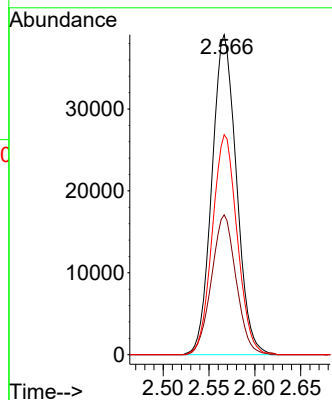
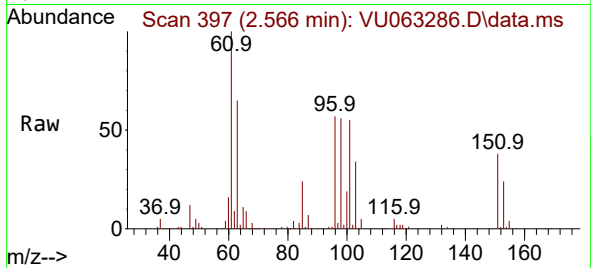
Tgt Ion:101 Resp: 115355
Ion Ratio Lower Upper
101 100
103 64.9 50.8 76.2





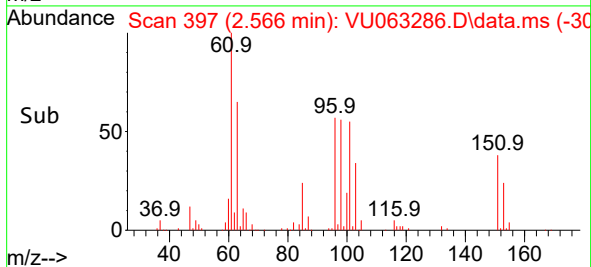
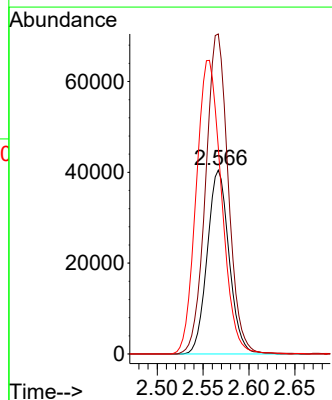
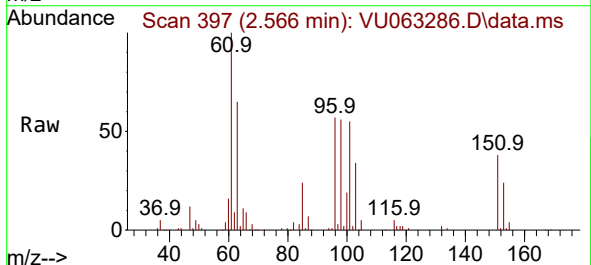
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.04 ug/L
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

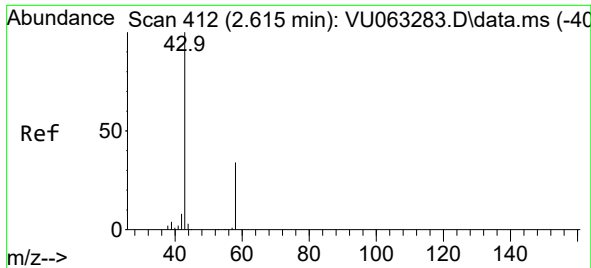
Tgt Ion:101 Resp: 72770
Ion Ratio Lower Upper
101 100
85 43.8 35.8 53.6
151 69.8 56.4 84.6



#12
1,1-Dichloroethene
Concen: 4.76 ug/L
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

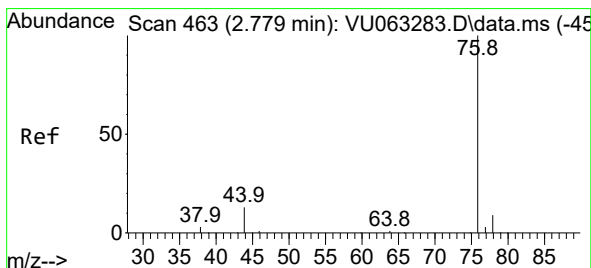
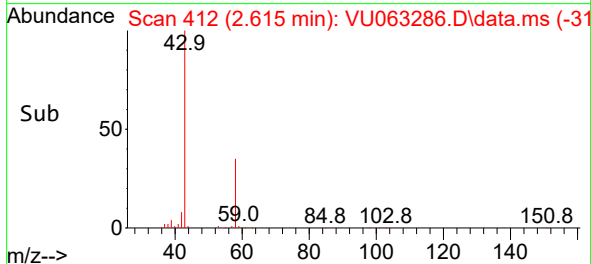
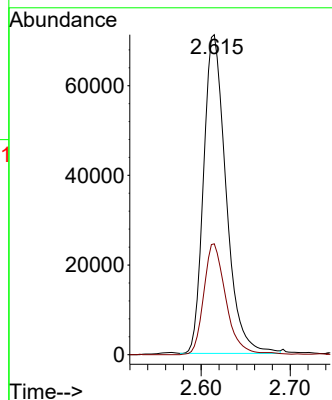
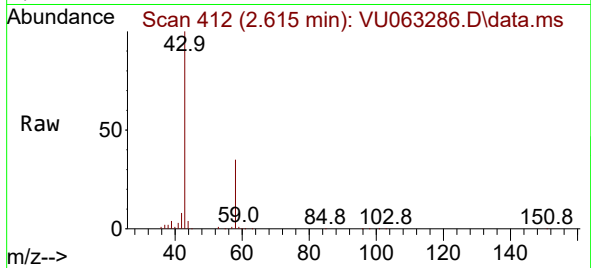
Tgt Ion: 96 Resp: 67110
Ion Ratio Lower Upper
96 100
61 174.1 117.8 218.8
63 112.6 86.0 159.6





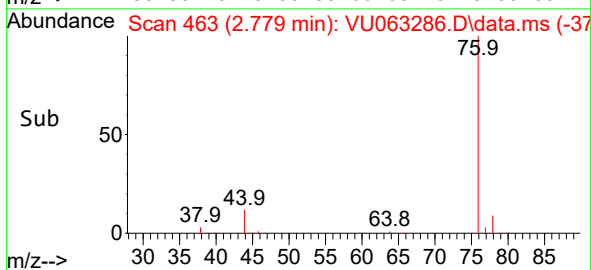
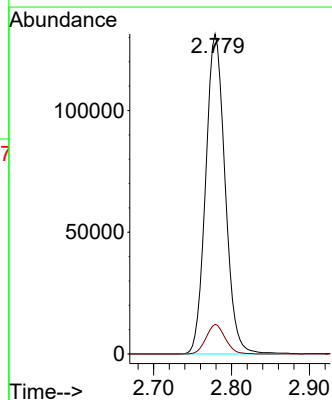
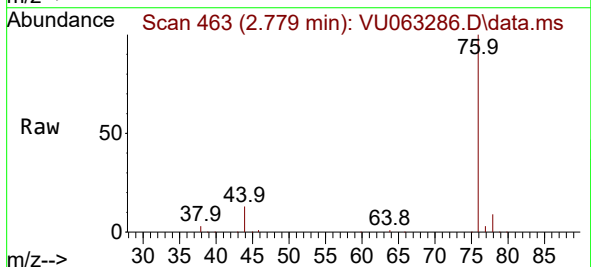
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Acetone
Concen: 55.38 ug/L
RT: 2.615 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

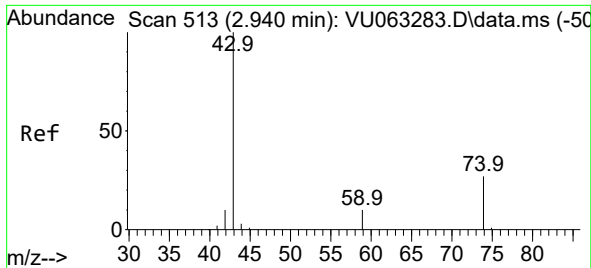
Tgt Ion: 43 Resp: 124454
Ion Ratio Lower Upper
43 100
58 34.2 0.0 66.8



#14
Carbon disulfide
Concen: 4.90 ug/L
RT: 2.779 min Scan# 463
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

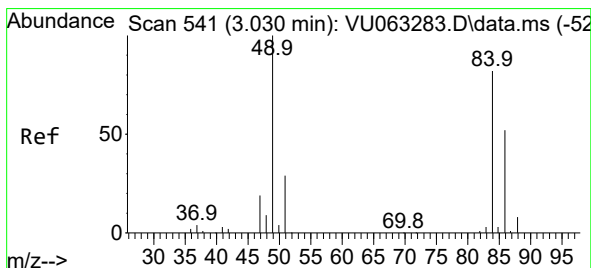
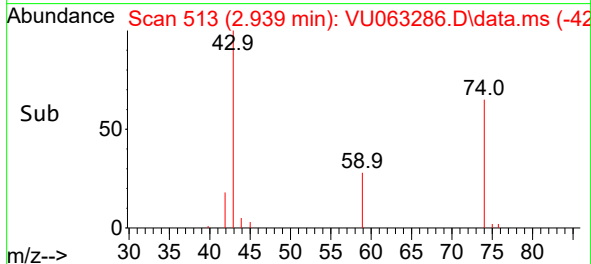
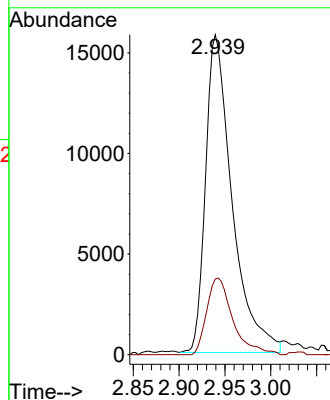
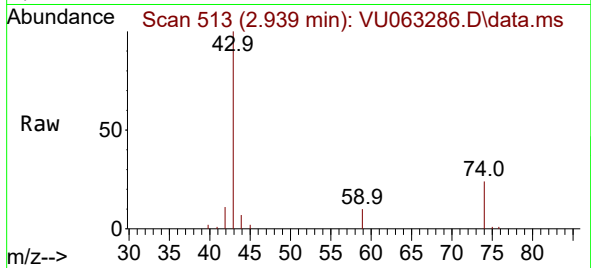
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Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8





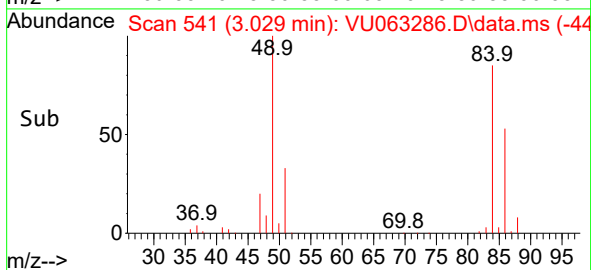
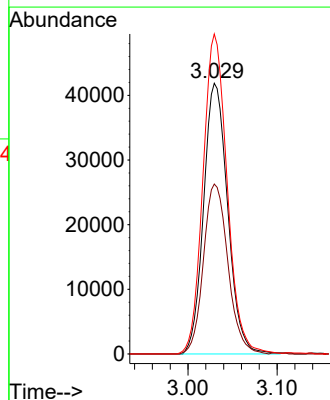
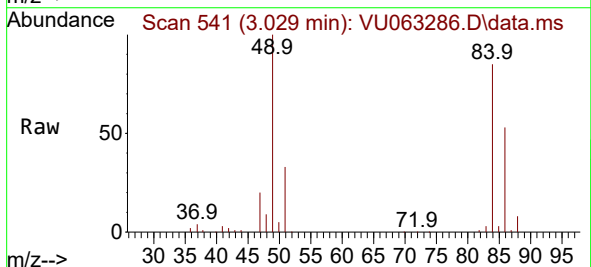
#15
Methyl Acetate
Concen: 5.28 ug/L
RT: 2.939 min Scan# 513
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

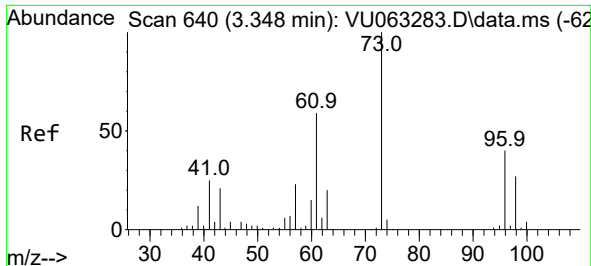
Tgt Ion: 43 Resp: 31779
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.2



#16
Methylene chloride
Concen: 4.55 ug/L
RT: 3.029 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

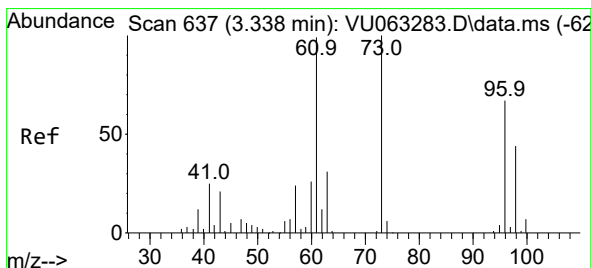
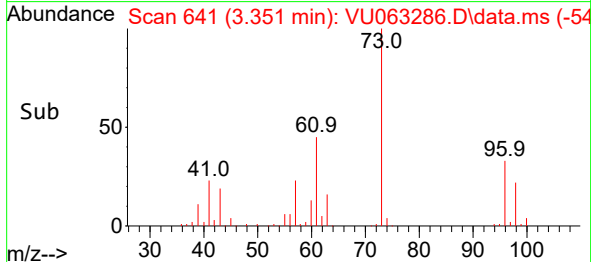
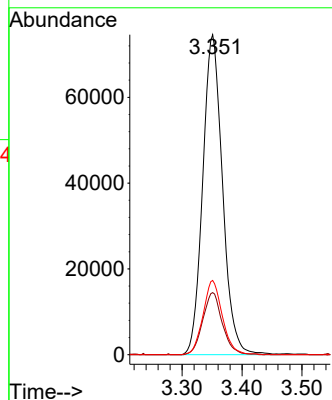
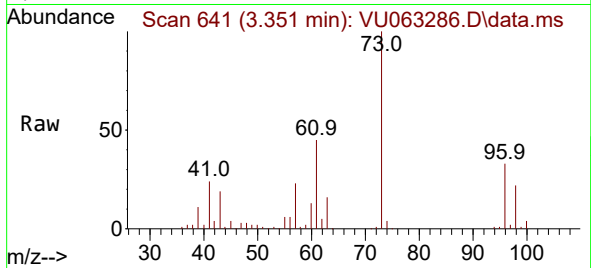
Tgt Ion: 84 Resp: 78707
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 118.2 83.4 154.8





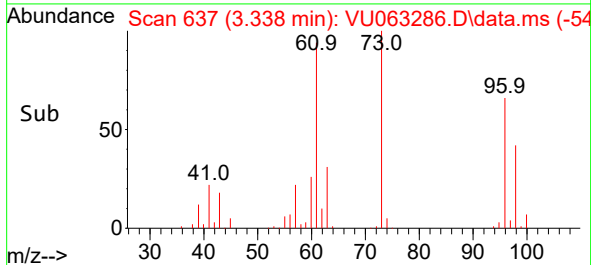
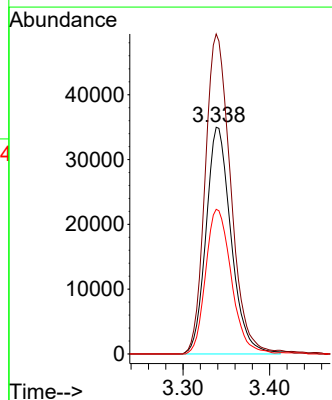
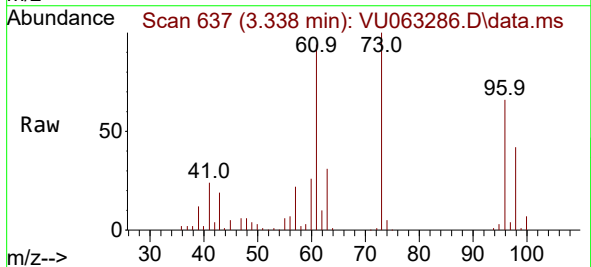
#17
Methyl tert-butyl Ether
Concen: 4.78 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

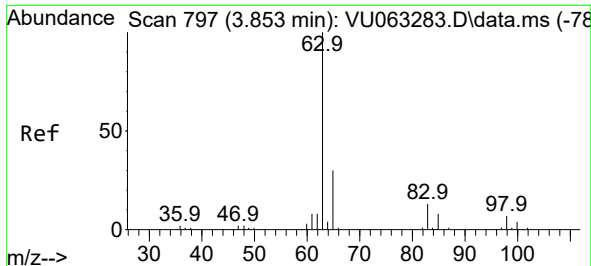
Tgt Ion: 73 Resp: 171483
Ion Ratio Lower Upper
73 100
43 19.2 15.7 23.5
57 22.6 17.6 26.4



#18
trans-1,2-Dichloroethene
Concen: 4.72 ug/L
RT: 3.338 min Scan# 637
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

Tgt Ion: 96 Resp: 70215
Ion Ratio Lower Upper
96 100
61 141.1 100.7 186.9
98 63.8 44.4 82.5





#19

1,1-Dichloroethane

Concen: 4.78 ug/L

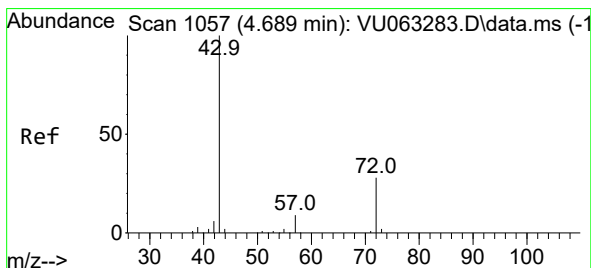
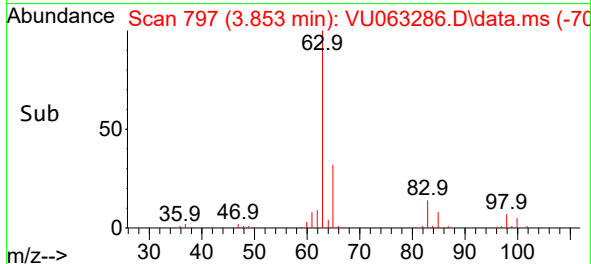
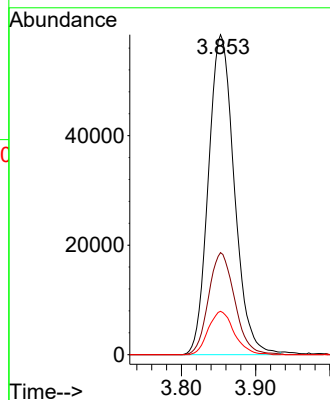
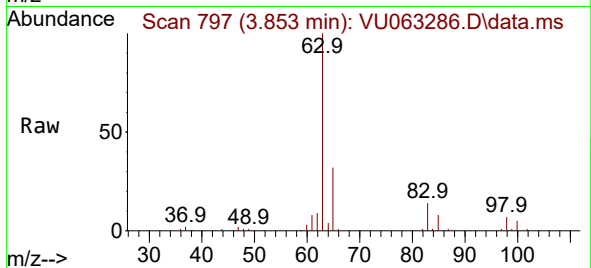
RT: 3.853 min Scan# 797

Delta R.T. -0.000 min

Lab File: VU063286.D

Acq: 14 Mar 2025 14:04

Tgt Ion:	63	Resp:	141454
Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.8	42.4
83	13.5	9.3	17.3



#21

2-Butanone

Concen: 54.49 ug/L

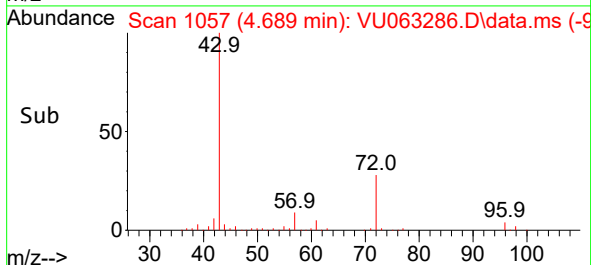
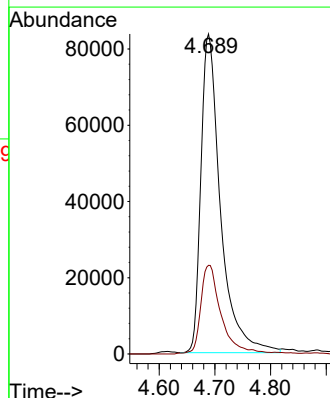
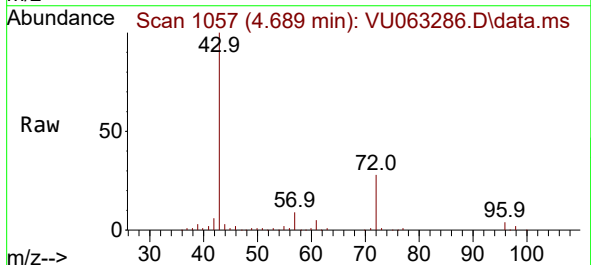
RT: 4.689 min Scan# 1057

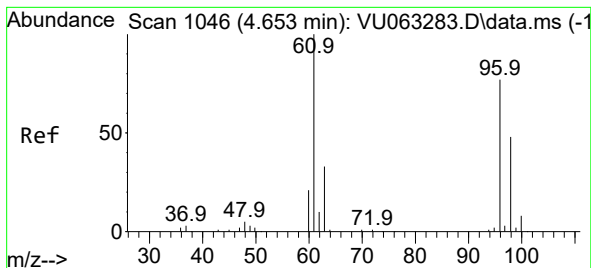
Delta R.T. -0.000 min

Lab File: VU063286.D

Acq: 14 Mar 2025 14:04

Tgt Ion:	43	Resp:	204510
Ion	Ratio	Lower	Upper
43	100		
72	28.8	14.5	43.5





#22

cis-1,2-Dichloroethene

Concen: 4.72 ug/L

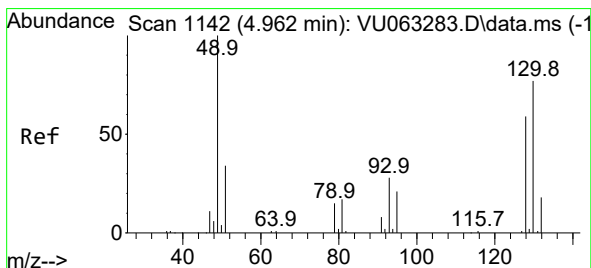
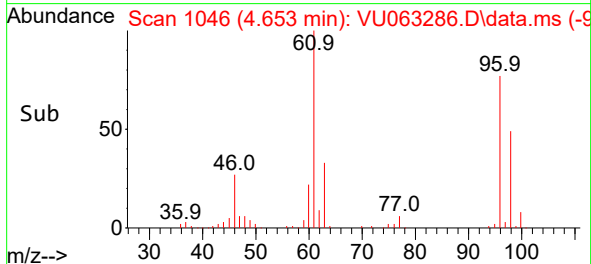
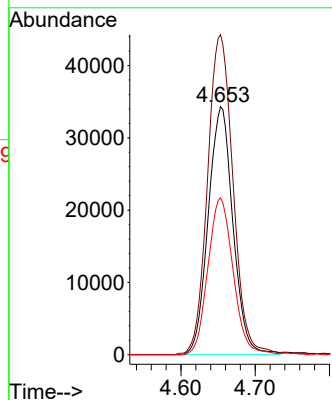
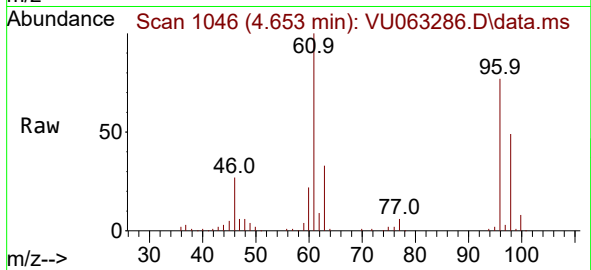
RT: 4.653 min Scan# 1046

Delta R.T. -0.000 min

Lab File: VU063286.D

Acq: 14 Mar 2025 14:04

Tgt Ion:	96	Resp:	79639
Ion	Ratio	Lower	Upper
96	100		
61	129.1	89.9	167.0
98	63.2	43.8	81.4



#23

Bromochloromethane

Concen: 4.88 ug/L

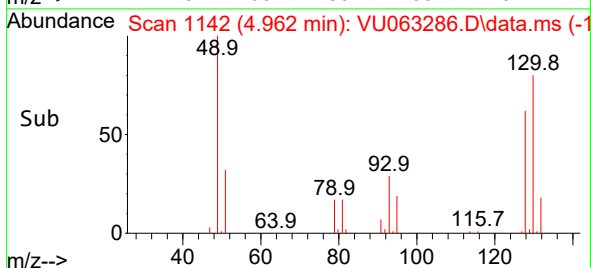
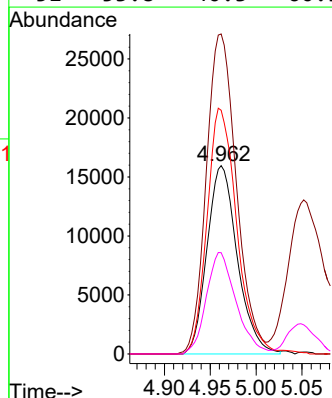
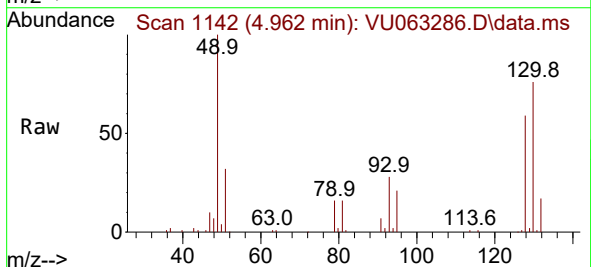
RT: 4.962 min Scan# 1142

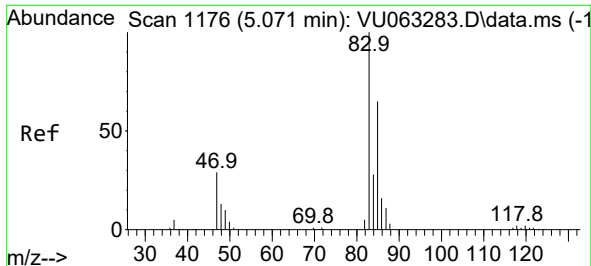
Delta R.T. -0.000 min

Lab File: VU063286.D

Acq: 14 Mar 2025 14:04

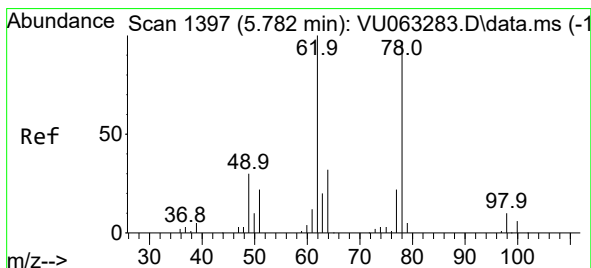
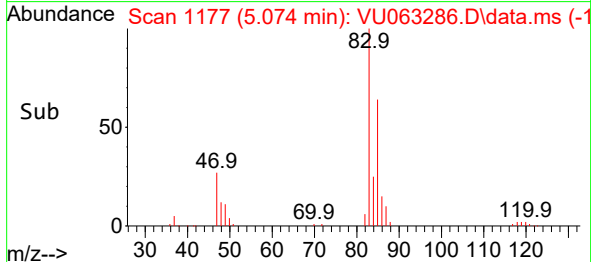
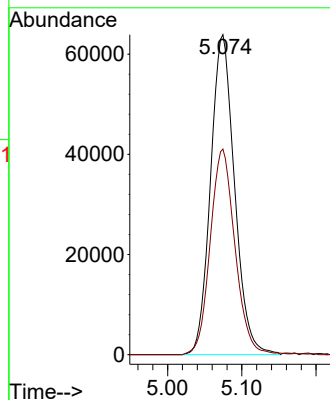
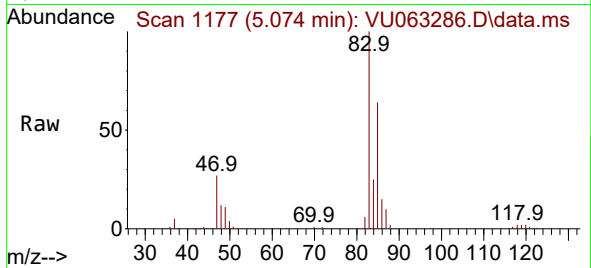
Tgt Ion:	128	Resp:	36608
Ion	Ratio	Lower	Upper
128	100		
49	170.0	115.1	213.8
130	129.4	87.6	162.8
51	53.8	40.3	60.5





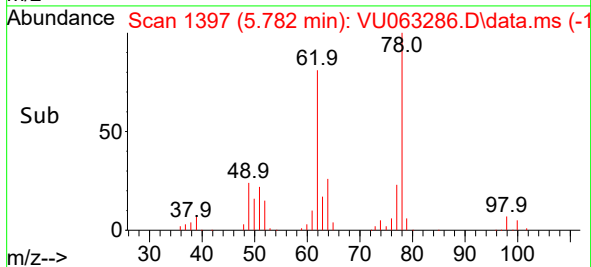
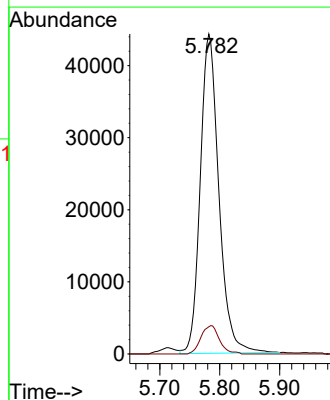
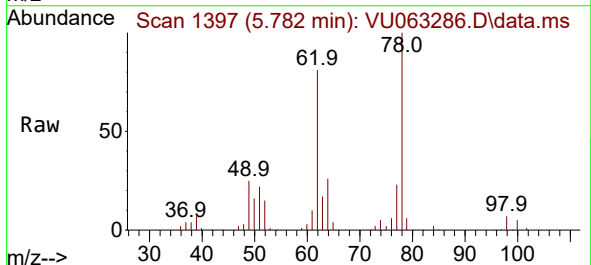
#25
Chloroform
Concen: 4.76 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

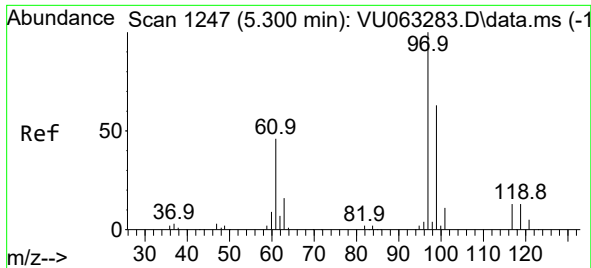
Tgt Ion: 83 Resp: 143523
Ion Ratio Lower Upper
83 100
85 64.2 46.8 86.8



#27
1,2-Dichloroethane
Concen: 4.97 ug/L
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

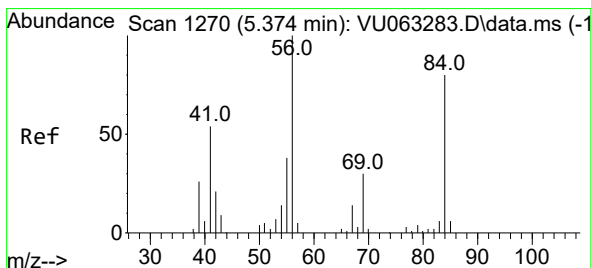
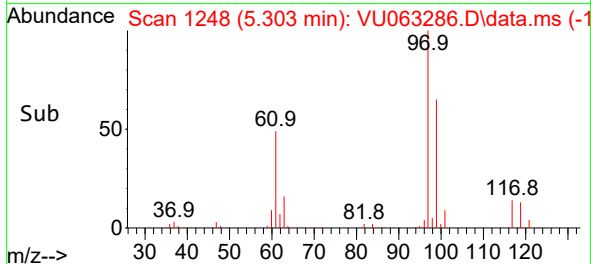
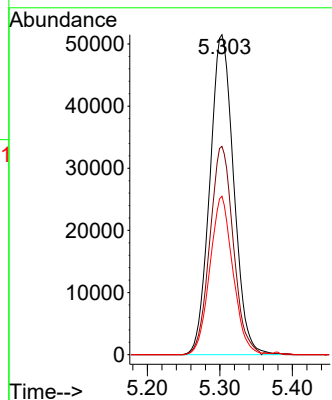
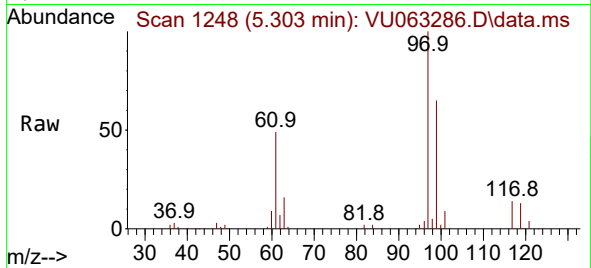
Tgt Ion: 62 Resp: 95772
Ion Ratio Lower Upper
62 100
98 8.5 7.2 10.8





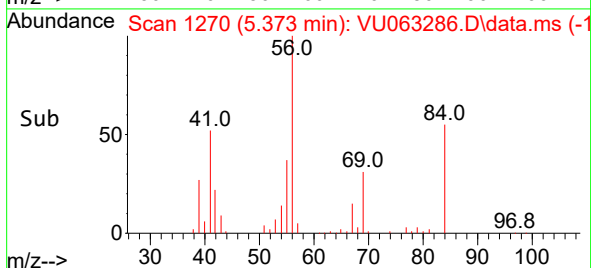
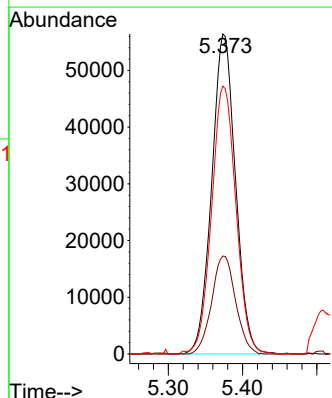
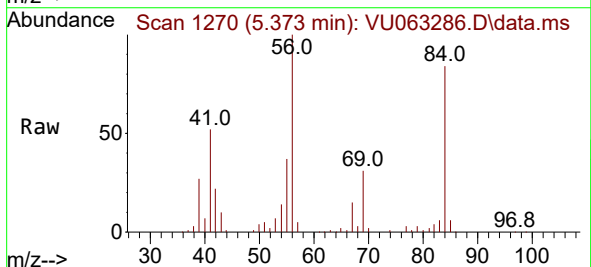
#29
1,1,1-Trichloroethane
Concen: 4.69 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. 0.003 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

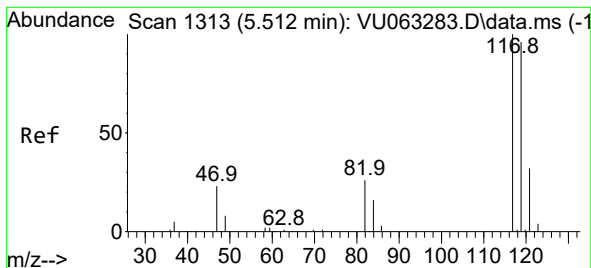
Tgt Ion:	97	Resp:	117878
Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.0	78.0
61	47.8	38.0	57.0



#30
Cyclohexane
Concen: 5.05 ug/L
RT: 5.373 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

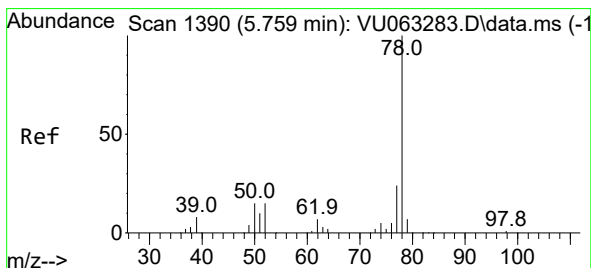
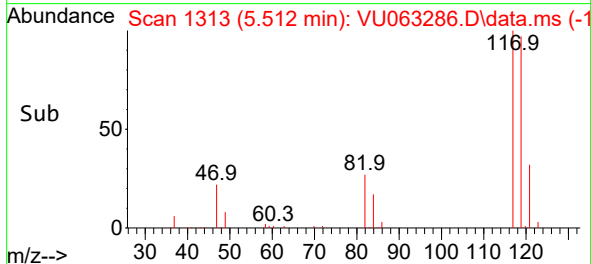
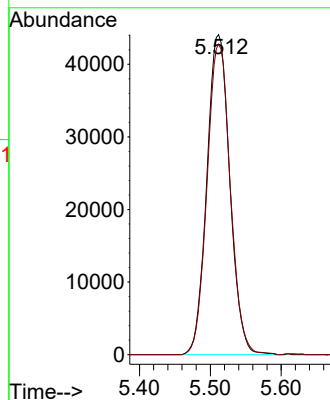
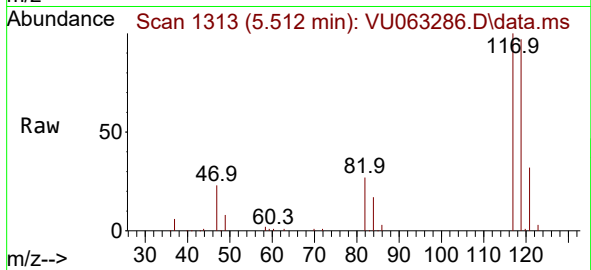
Tgt Ion:	56	Resp:	125416
Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.1	37.7
84	86.0	68.1	102.1





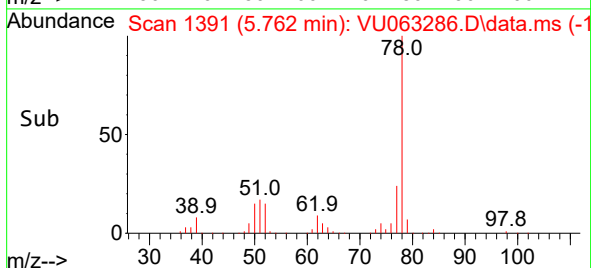
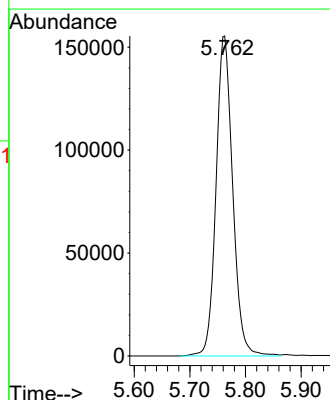
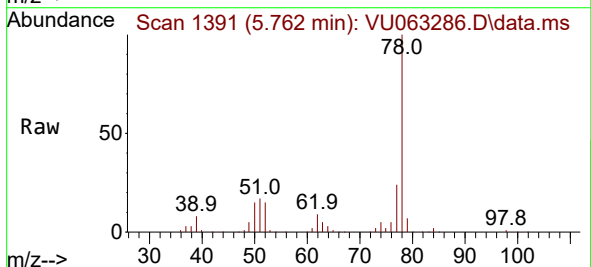
#31
Carbon tetrachloride
Concen: 4.68 ug/L
RT: 5.512 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

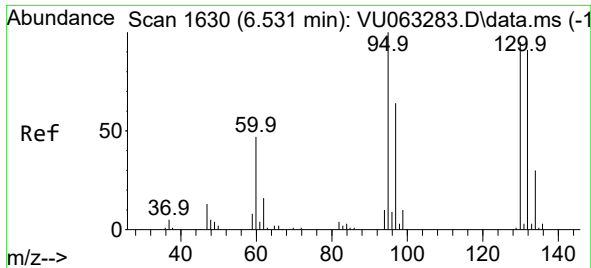
Tgt Ion:117 Resp: 99534
Ion Ratio Lower Upper
117 100
119 98.2 76.7 115.1



#33
Benzene
Concen: 4.63 ug/L
RT: 5.762 min Scan# 1391
Delta R.T. 0.003 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

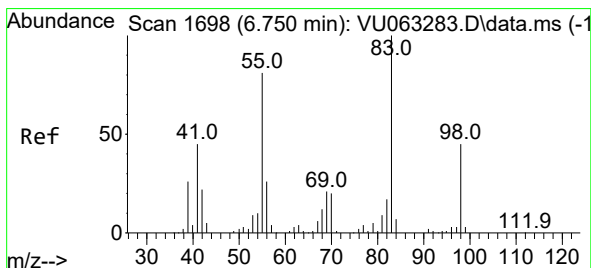
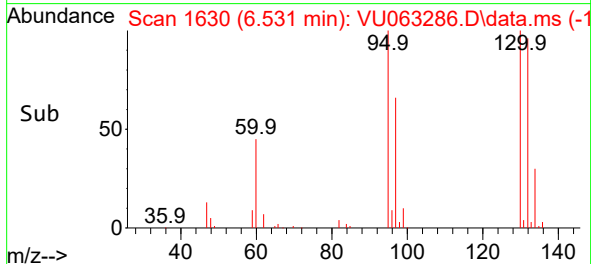
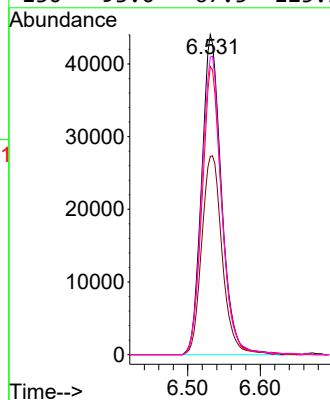
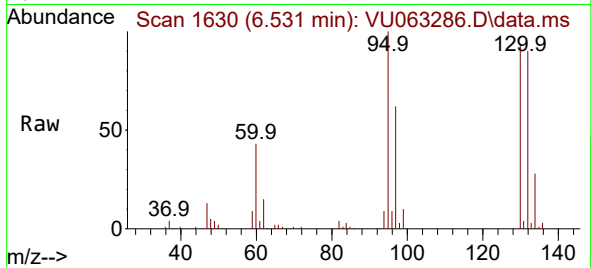
Tgt Ion: 78 Resp: 322814





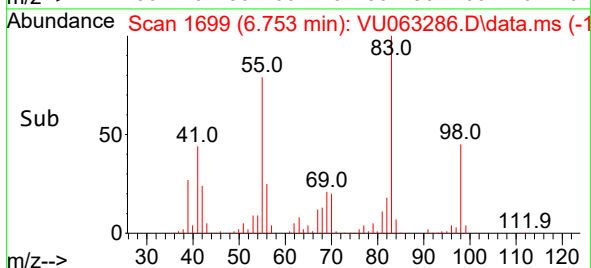
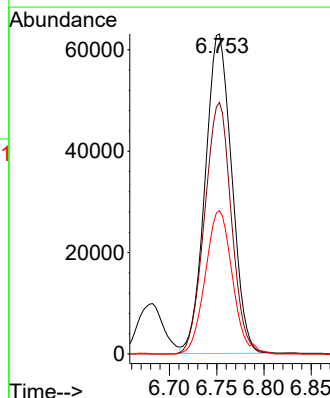
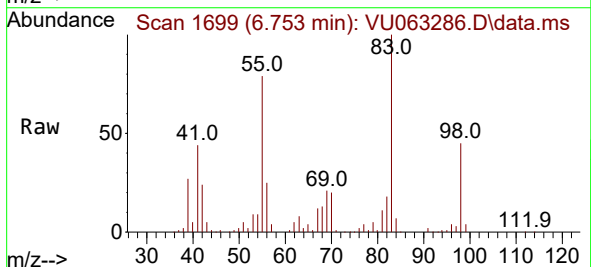
#34
Trichloroethene
Concen: 4.76 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

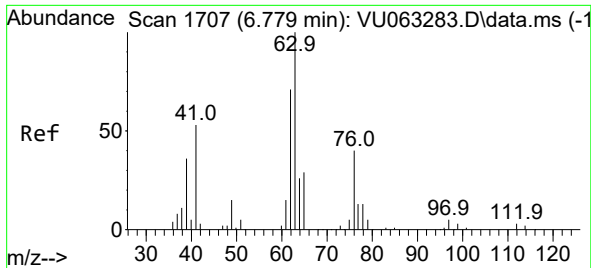
Tgt Ion:	95	Resp:	83306
Ion	Ratio	Lower	Upper
95	100		
97	61.9	45.0	83.6
132	90.0	64.0	119.0
130	93.0	67.5	125.3



#35
Methylcyclohexane
Concen: 4.88 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

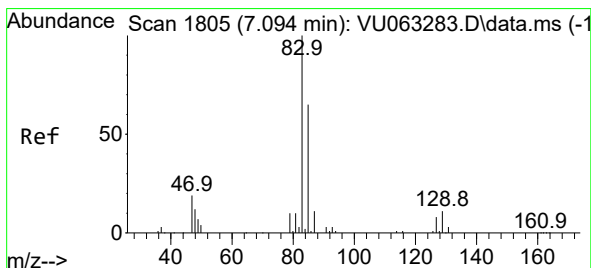
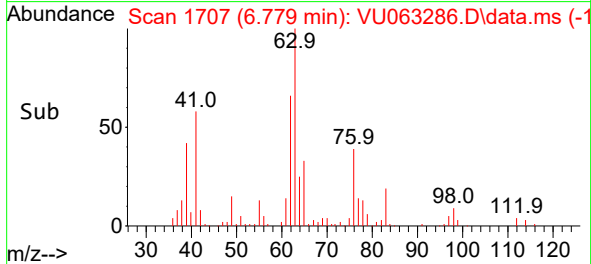
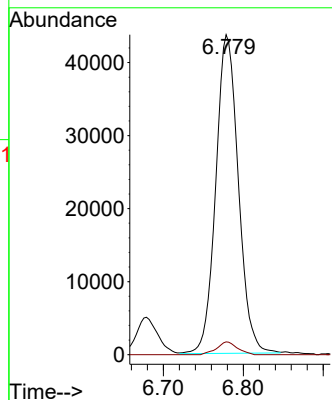
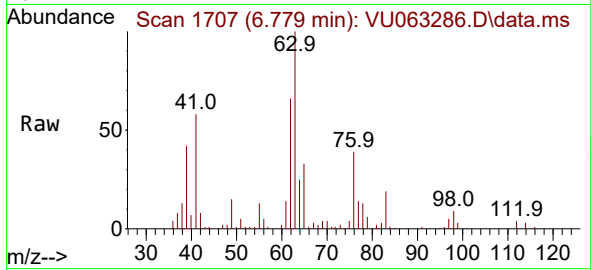
Tgt Ion:	83	Resp:	123577
Ion	Ratio	Lower	Upper
83	100		
55	79.3	62.7	94.1
98	45.7	34.3	51.5





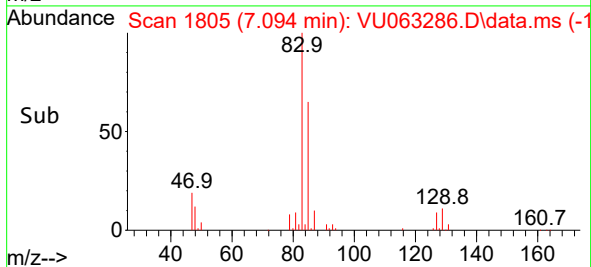
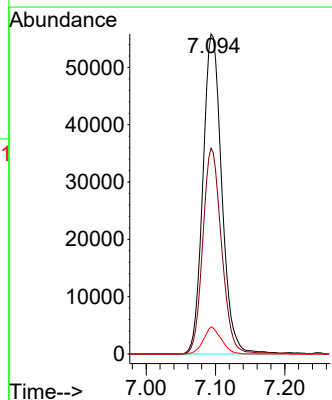
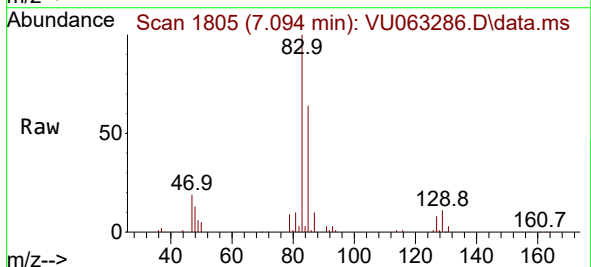
#37
1,2-Dichloropropane
Concen: 4.60 ug/L
RT: 6.779 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

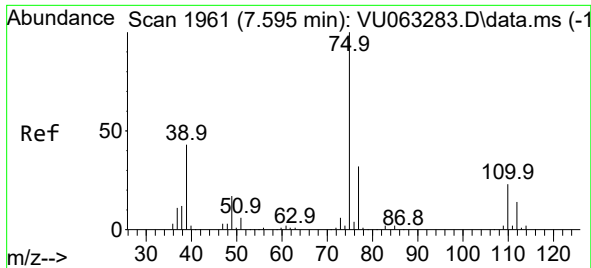
Tgt Ion: 63 Resp: 85390
Ion Ratio Lower Upper
63 100
112 3.7 3.0 4.4



#38
Bromodichloromethane
Concen: 4.75 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

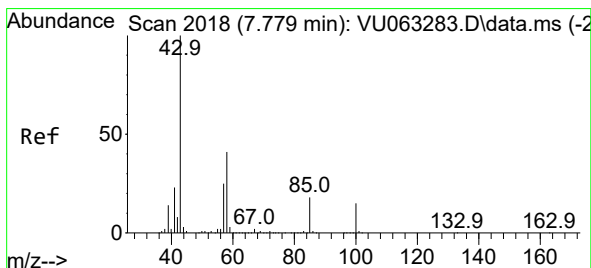
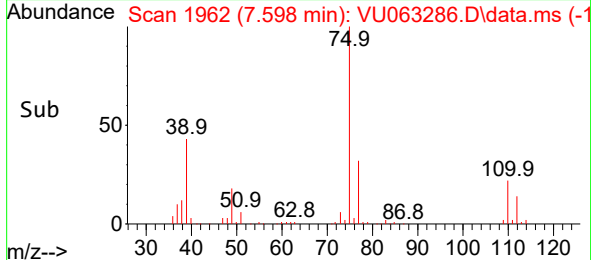
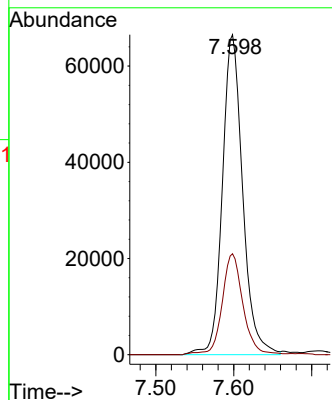
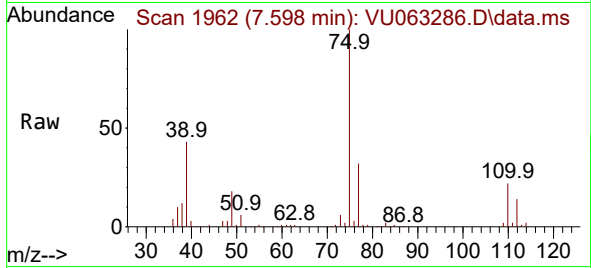
Tgt Ion: 83 Resp: 105344
Ion Ratio Lower Upper
83 100
85 64.3 44.3 82.3
127 8.5 6.9 10.3





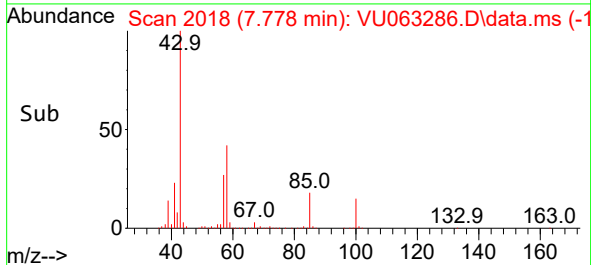
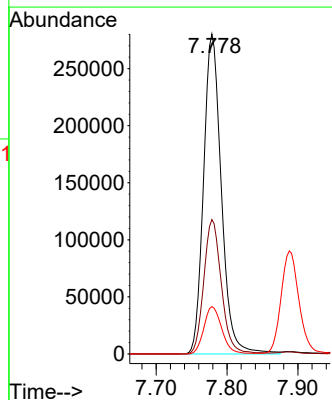
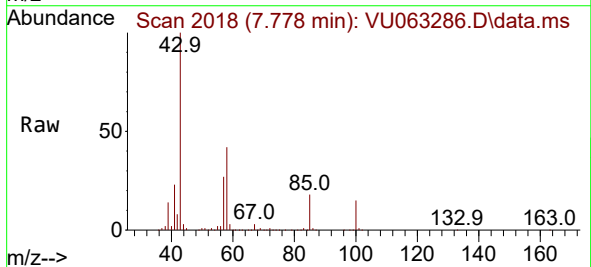
#39
 cis-1,3-Dichloropropene
 Concen: 4.68 ug/L
 RT: 7.598 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU063286.D
 Acq: 14 Mar 2025 14:04

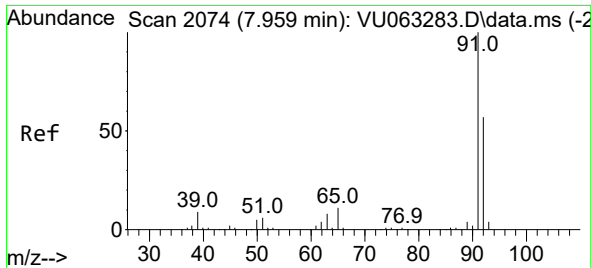
Tgt Ion: 75 Resp: 120197
 Ion Ratio Lower Upper
 75 100
 77 31.6 21.3 39.6



#40
 4-Methyl-2-pentanone
 Concen: 50.59 ug/L
 RT: 7.778 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VU063286.D
 Acq: 14 Mar 2025 14:04

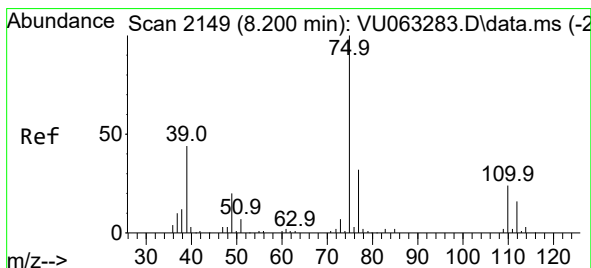
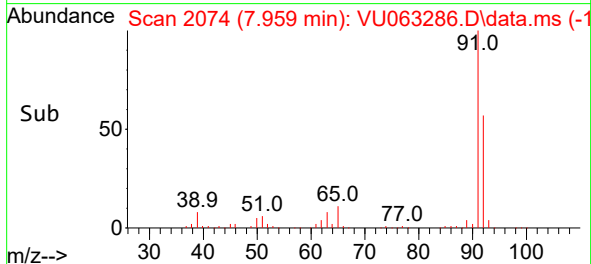
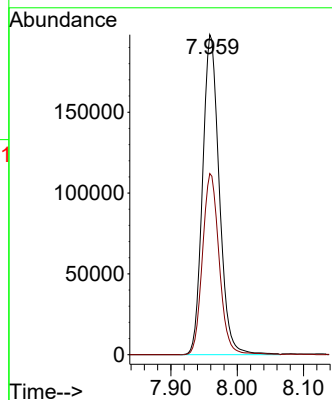
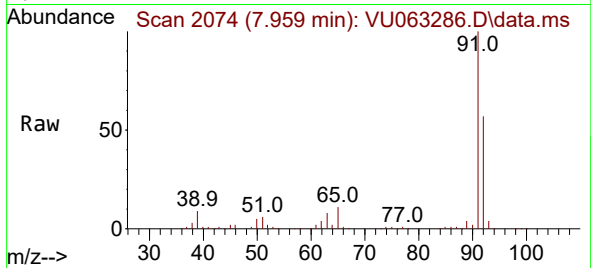
Tgt Ion: 43 Resp: 489089
 Ion Ratio Lower Upper
 43 100
 58 41.6 33.1 49.7
 100 15.0 11.9 17.9





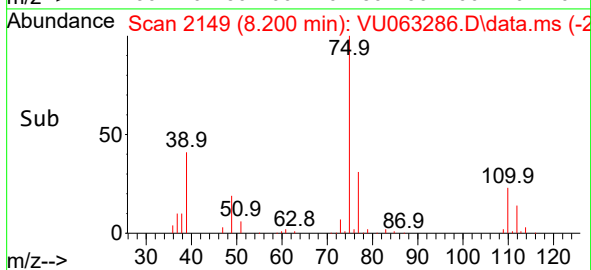
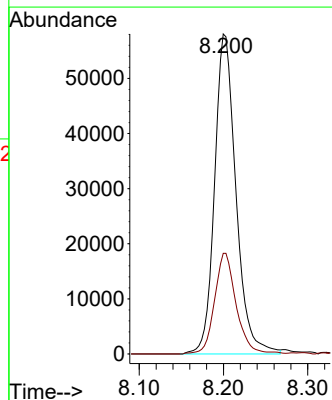
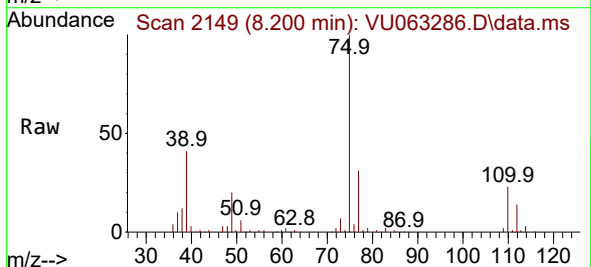
#42
Toluene
Concen: 4.88 ug/L
RT: 7.959 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

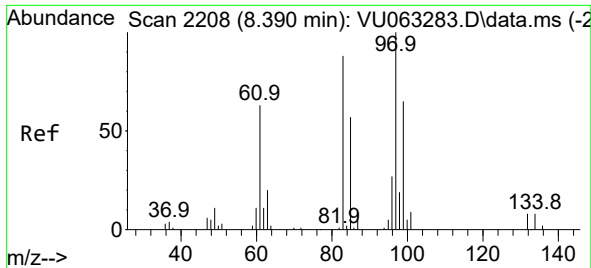
Tgt Ion: 91 Resp: 346711
Ion Ratio Lower Upper
91 100
92 56.6 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 4.83 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

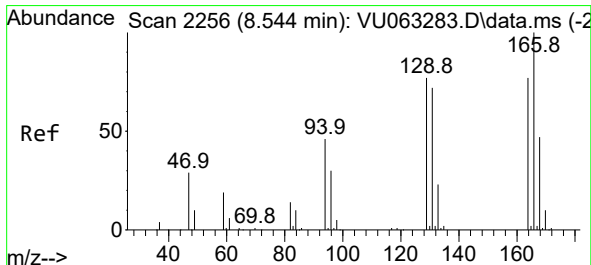
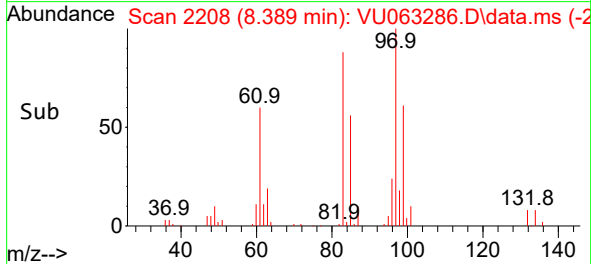
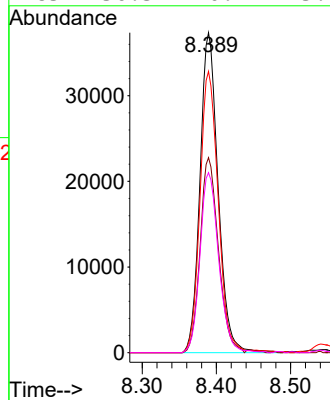
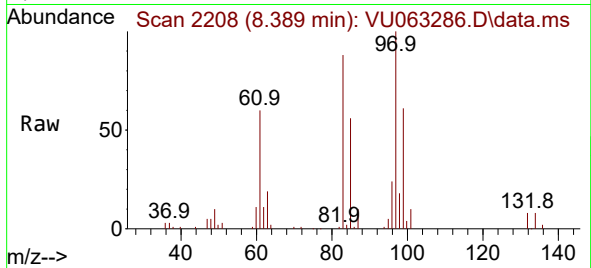
Tgt Ion: 75 Resp: 102216
Ion Ratio Lower Upper
75 100
77 31.4 22.1 41.1





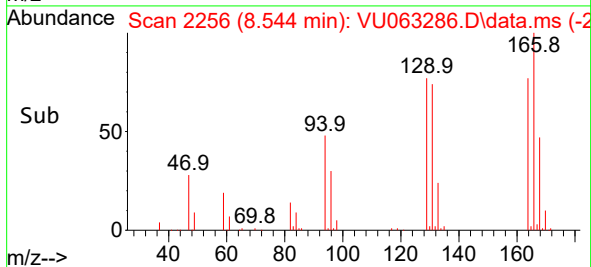
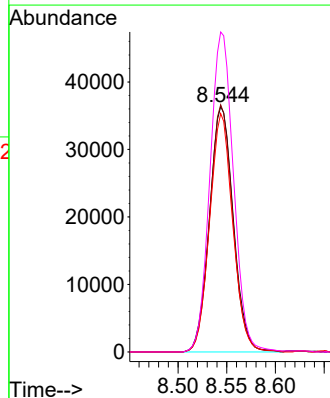
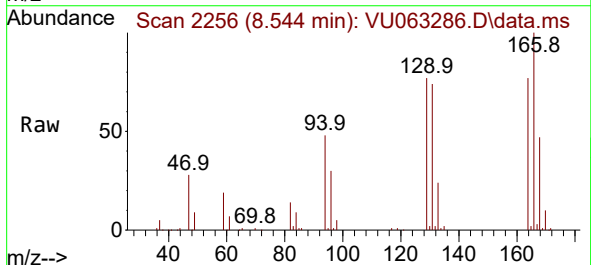
#45
1,1,2-Trichloroethane
Concen: 4.80 ug/L
RT: 8.389 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

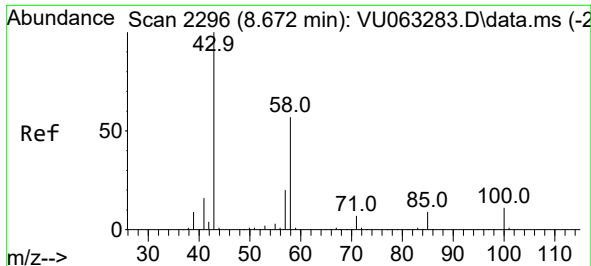
Tgt Ion:	97	Resp:	63463
Ion	Ratio	Lower	Upper
97	100		
99	60.9	43.2	80.2
83	87.9	63.0	117.0
85	56.3	40.4	75.0



#47
Tetrachloroethene
Concen: 4.90 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

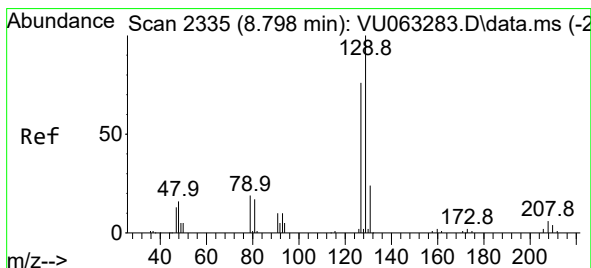
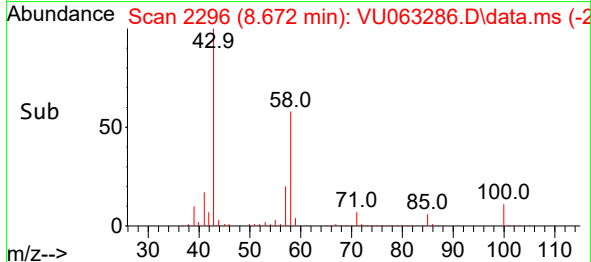
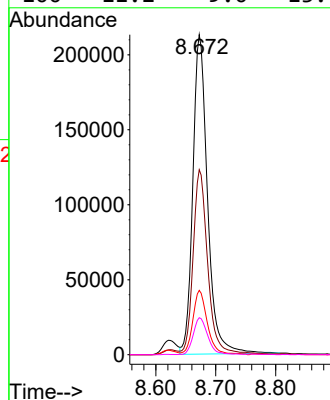
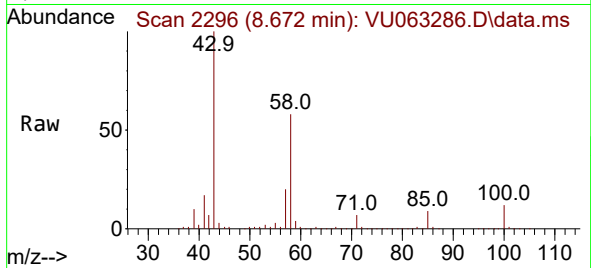
Tgt Ion:	164	Resp:	62077
Ion	Ratio	Lower	Upper
164	100		
129	100.8	69.6	129.2
131	97.2	67.9	126.1
166	130.5	90.8	168.6





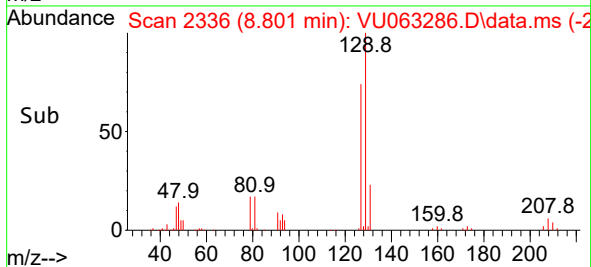
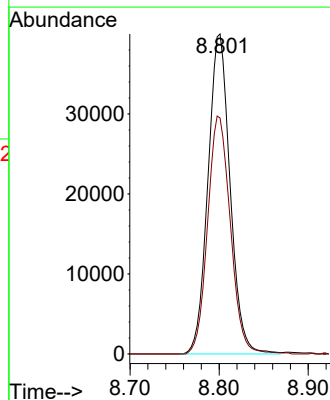
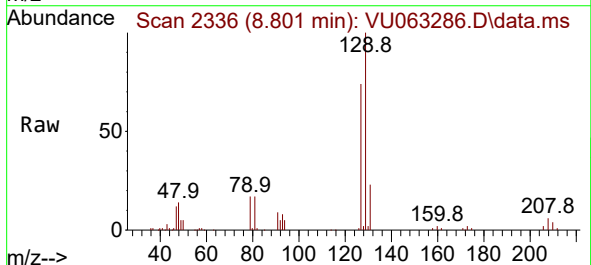
#48
2-Hexanone
Concen: 53.79 ug/L
RT: 8.672 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

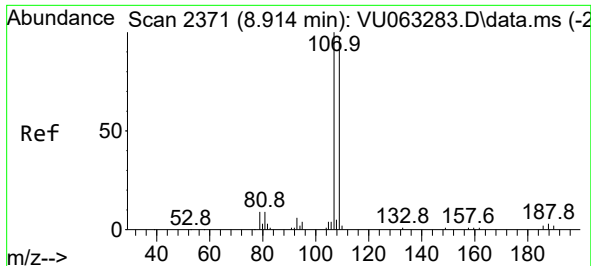
Tgt Ion:	43	Resp:	363384
Ion	Ratio	Lower	Upper
43	100		
58	57.4	45.8	68.8
57	20.1	15.5	23.3
100	11.2	9.0	13.4



#49
Dibromochloromethane
Concen: 4.90 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.003 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

Tgt Ion:	129	Resp:	68891
Ion	Ratio	Lower	Upper
129	100		
127	73.7	54.9	102.1





#50

1,2-Dibromoethane

Concen: 4.94 ug/L

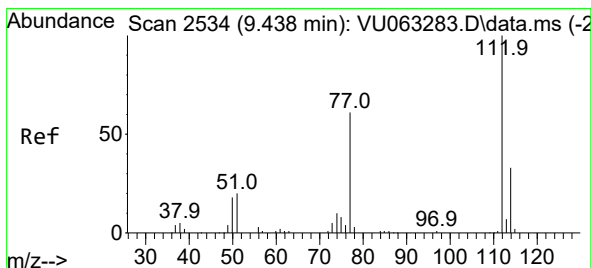
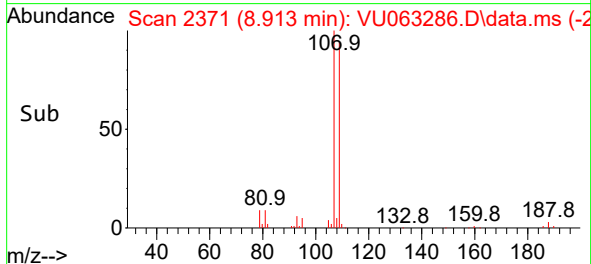
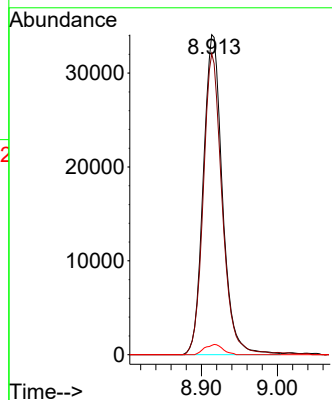
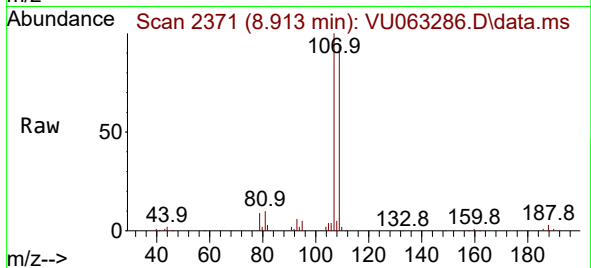
RT: 8.913 min Scan# 2371

Delta R.T. -0.000 min

Lab File: VU063286.D

Acq: 14 Mar 2025 14:04

Tgt Ion:	107	Resp:	59637
Ion	Ratio	Lower	Upper
107	100		
109	94.0	66.6	123.6
188	2.9	2.6	4.0



#51

Chlorobenzene

Concen: 4.74 ug/L

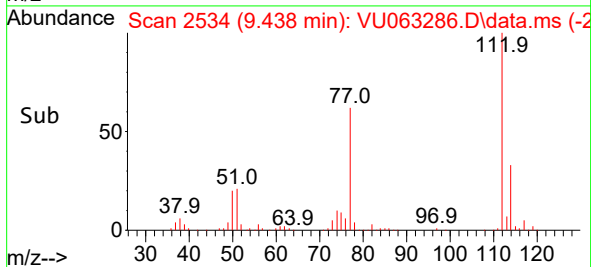
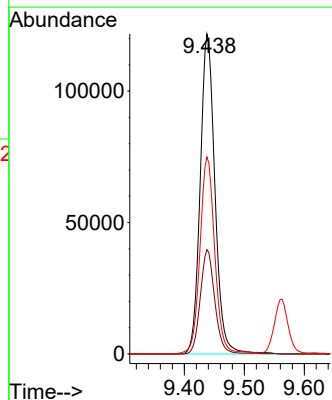
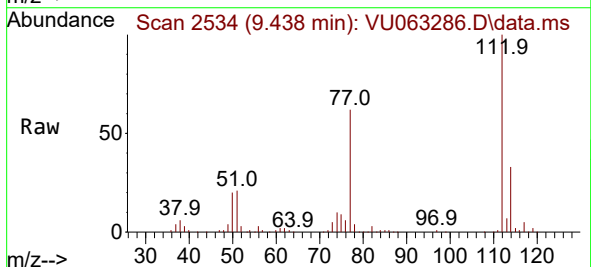
RT: 9.438 min Scan# 2534

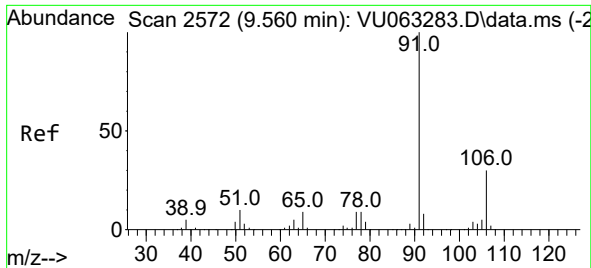
Delta R.T. -0.000 min

Lab File: VU063286.D

Acq: 14 Mar 2025 14:04

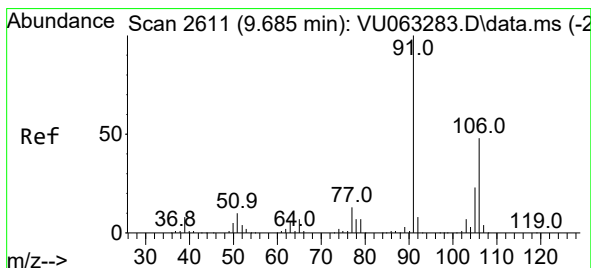
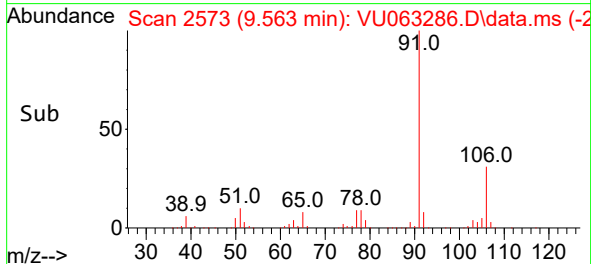
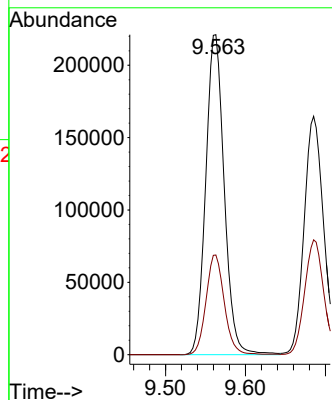
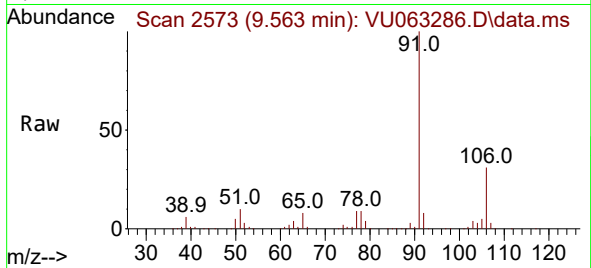
Tgt Ion:	112	Resp:	208726
Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.2	41.2
77	61.6	49.2	73.8





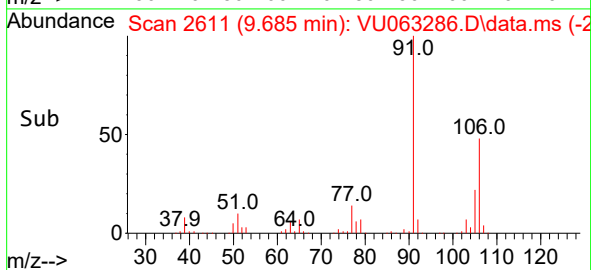
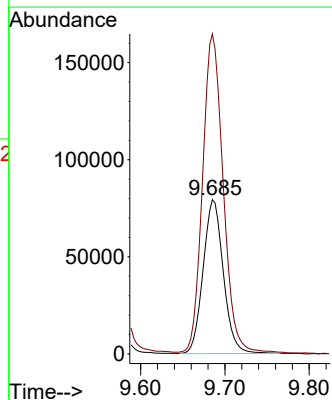
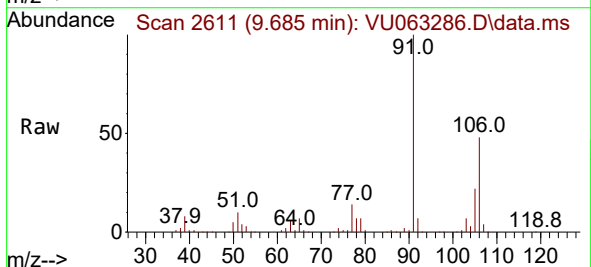
#52
Ethylbenzene
Concen: 4.80 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. 0.003 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

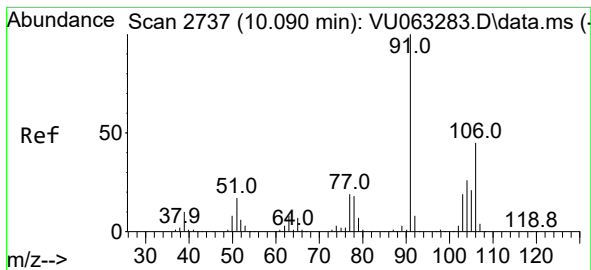
Tgt Ion: 91 Resp: 356151
Ion Ratio Lower Upper
91 100
106 31.2 21.9 40.7



#53
m,p-Xylene
Concen: 4.78 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

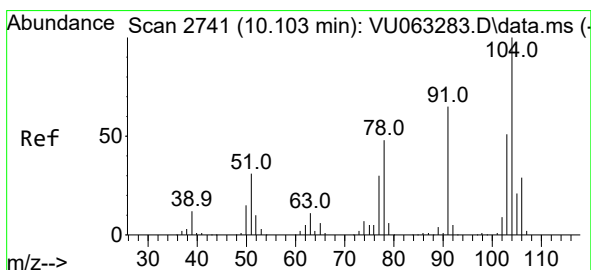
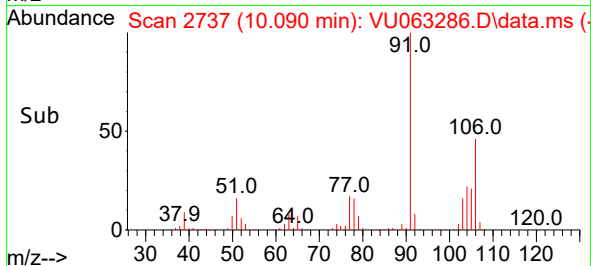
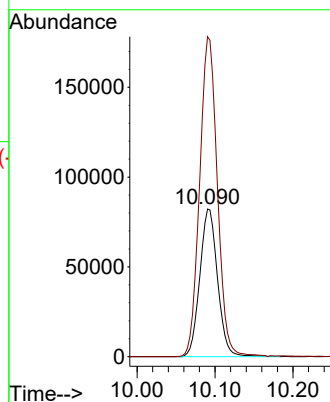
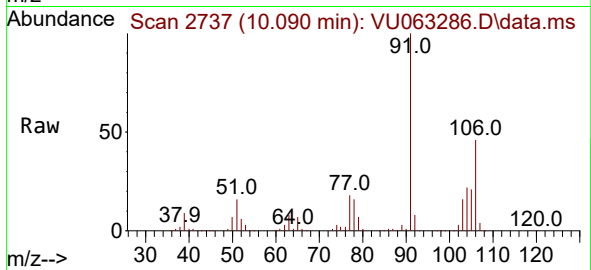
Tgt Ion: 106 Resp: 132360
Ion Ratio Lower Upper
106 100
91 207.5 143.3 266.1





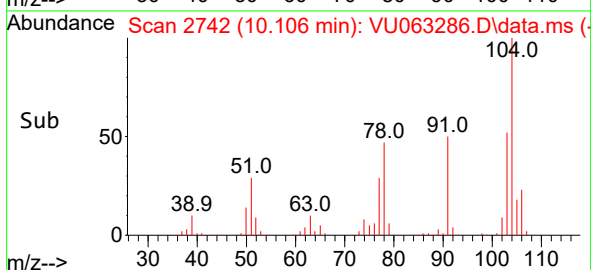
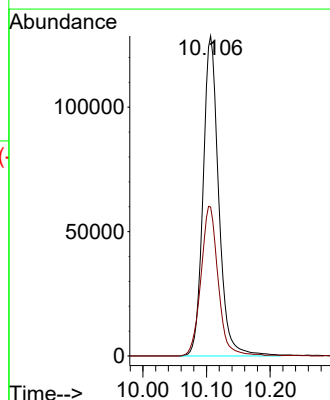
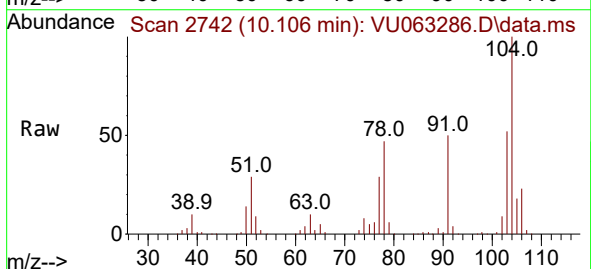
#54
o-Xylene
Concen: 4.89 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

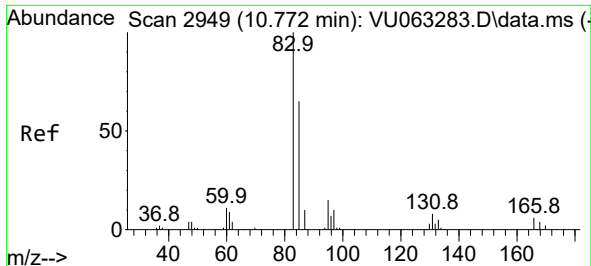
Tgt Ion:106 Resp: 129828
Ion Ratio Lower Upper
106 100
91 216.6 155.5 288.9



#55
Styrene
Concen: 5.04 ug/L
RT: 10.106 min Scan# 2742
Delta R.T. 0.003 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

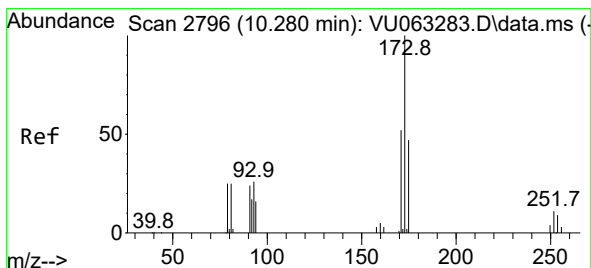
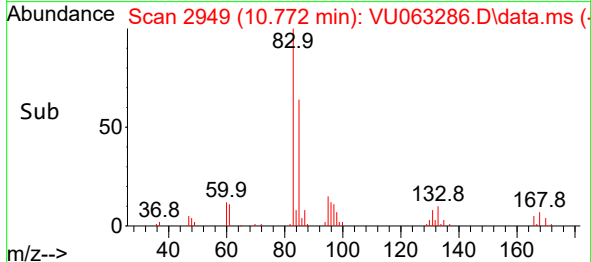
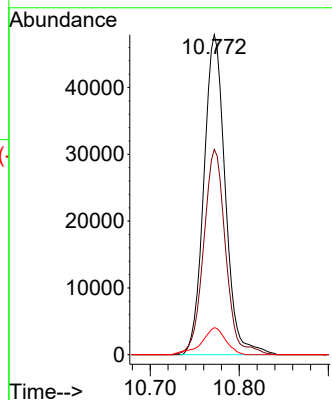
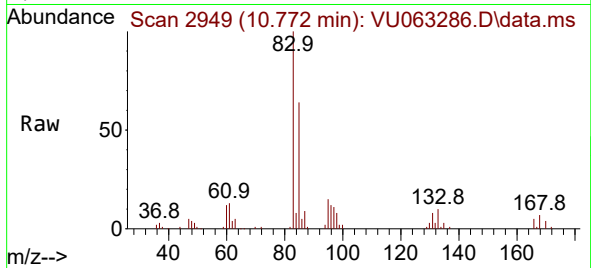
Tgt Ion:104 Resp: 219913
Ion Ratio Lower Upper
104 100
78 46.6 31.6 58.6





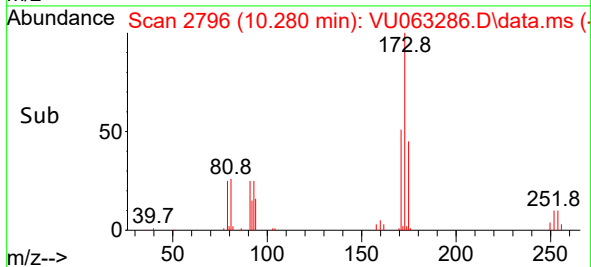
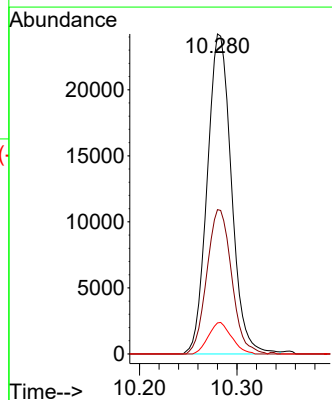
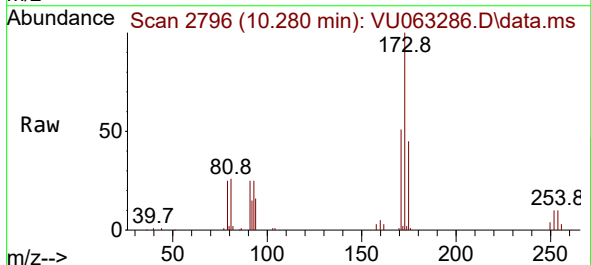
#57
1,1,2,2-Tetrachloroethane
Concen: 4.79 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

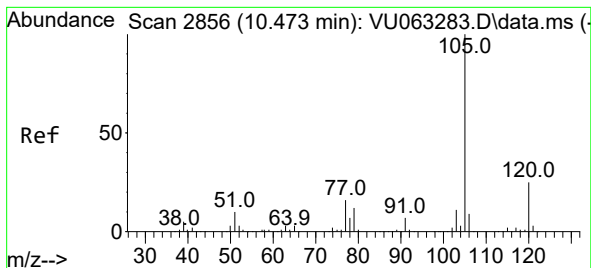
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.9	83.5
131	8.4	7.2	10.8



#59
Bromoform
Concen: 4.72 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.3	39.4	59.0
254	9.4	7.2	10.8





#60

Isopropylbenzene

Concen: 4.74 ug/L

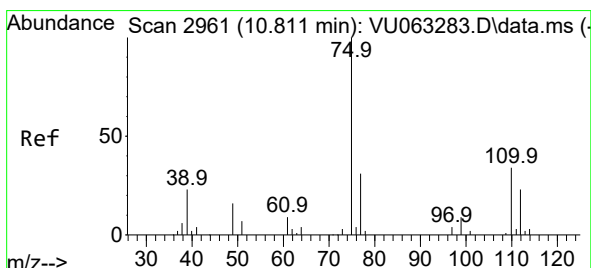
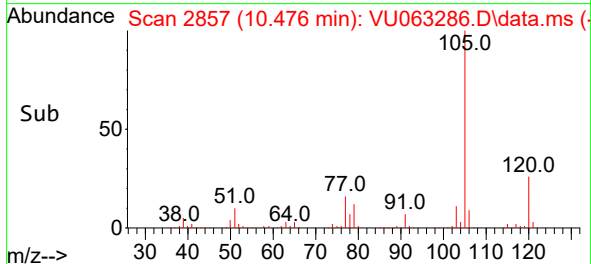
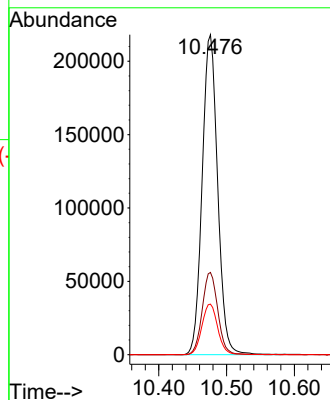
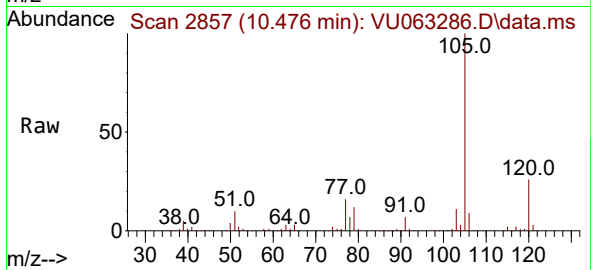
RT: 10.476 min Scan# 2857

Delta R.T. 0.003 min

Lab File: VU063286.D

Acq: 14 Mar 2025 14:04

Tgt Ion:	105	Resp:	345239
Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.6	31.0
77	16.2	13.0	19.4



#61

1,2,3-Trichloropropane

Concen: 4.51 ug/L

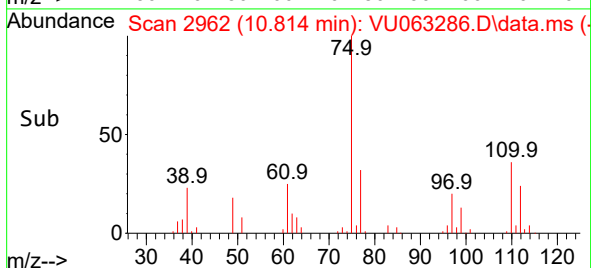
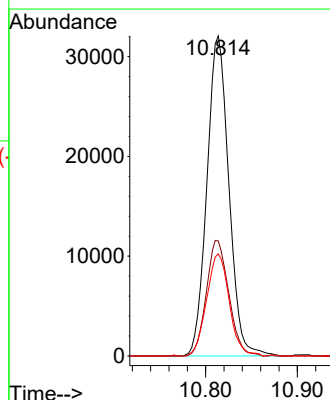
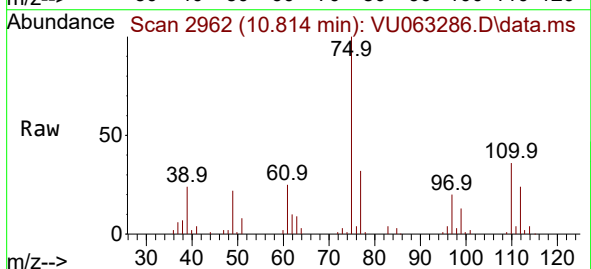
RT: 10.814 min Scan# 2962

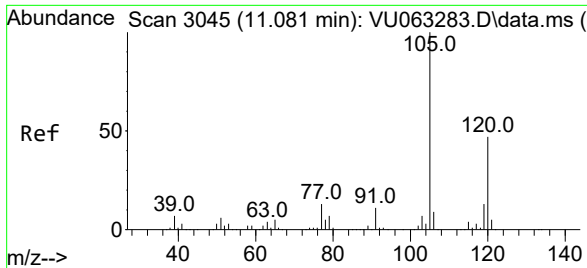
Delta R.T. 0.003 min

Lab File: VU063286.D

Acq: 14 Mar 2025 14:04

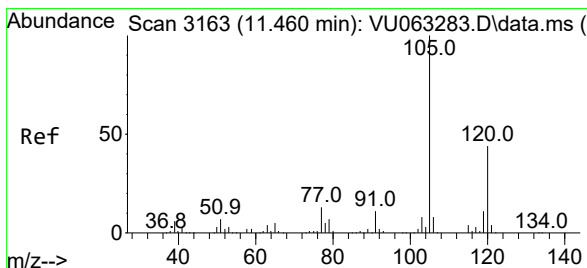
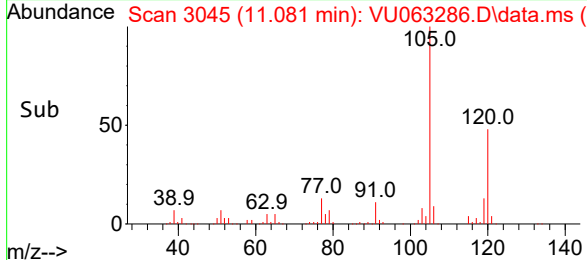
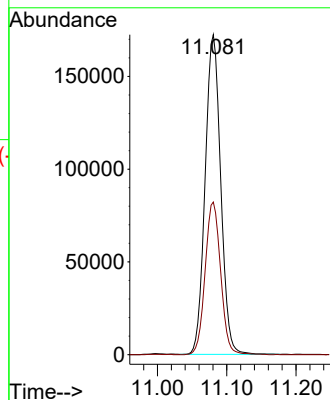
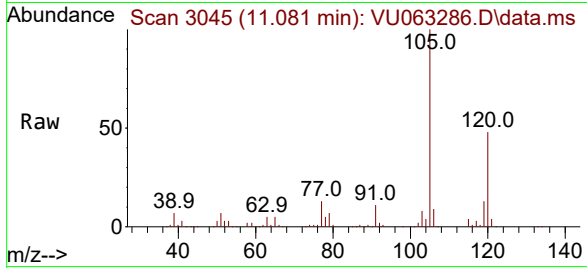
Tgt Ion:	75	Resp:	53352
Ion	Ratio	Lower	Upper
75	100		
110	36.8	29.3	43.9
77	32.9	25.8	38.8





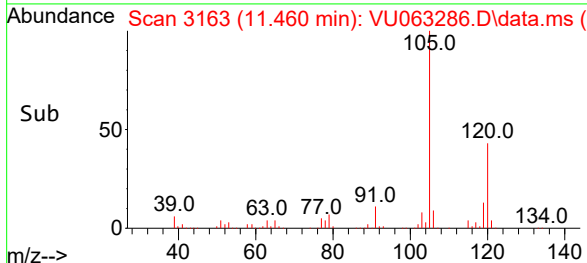
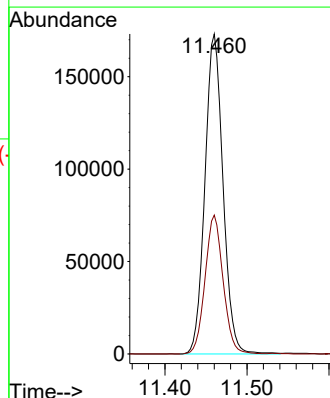
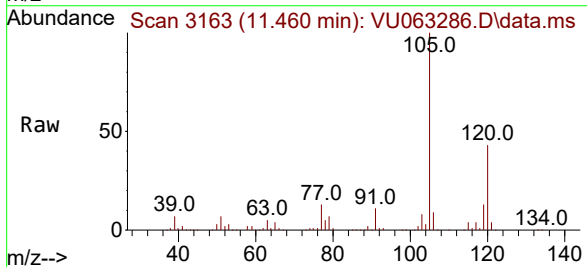
#62
1,3,5-Trimethylbenzene
Concen: 4.74 ug/L
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

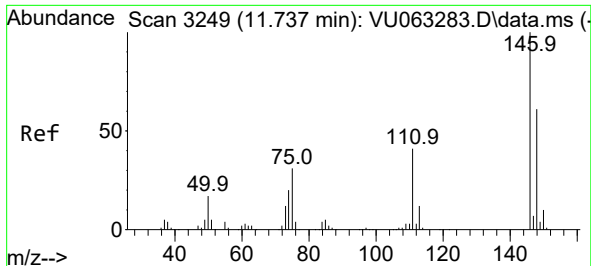
Tgt Ion:105 Resp: 268741
Ion Ratio Lower Upper
105 100
120 47.5 37.5 56.3



#63
1,2,4-Trimethylbenzene
Concen: 4.99 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

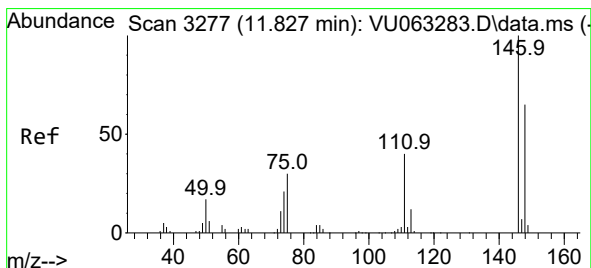
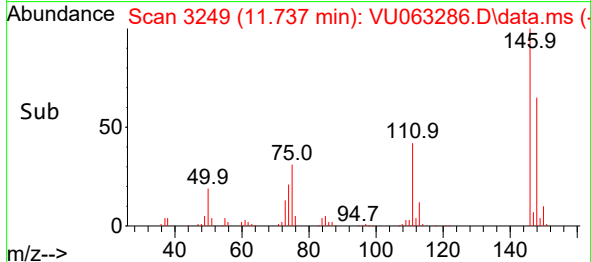
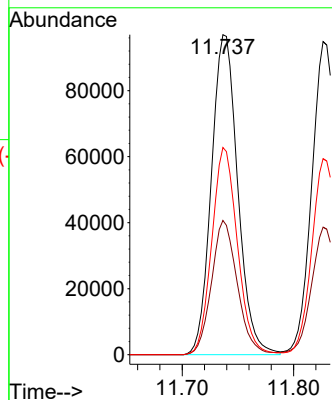
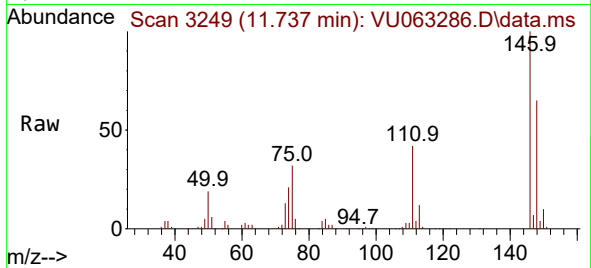
Tgt Ion:105 Resp: 265387
Ion Ratio Lower Upper
105 100
120 43.3 35.1 52.7





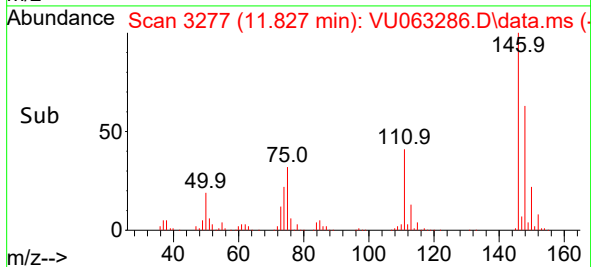
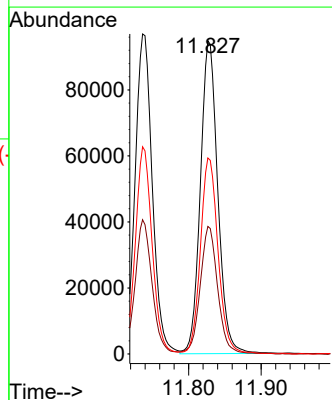
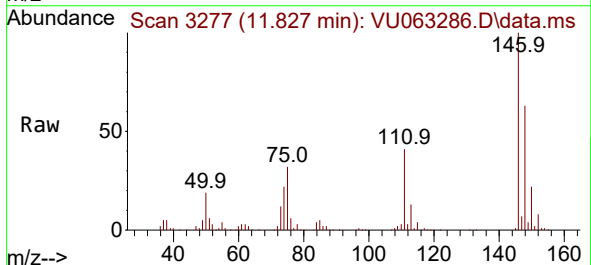
#64
1,3-Dichlorobenzene
Concen: 4.71 ug/L
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

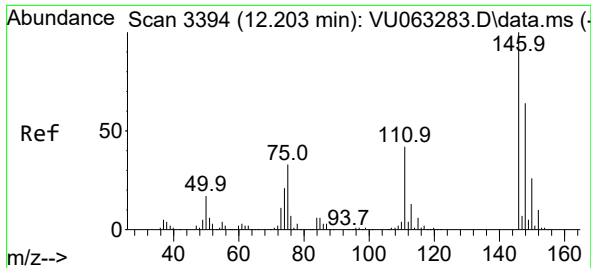
Tgt Ion:146 Resp: 159644
Ion Ratio Lower Upper
146 100
111 42.0 28.5 52.9
148 64.7 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 4.68 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

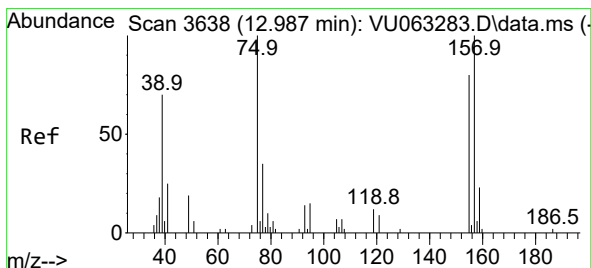
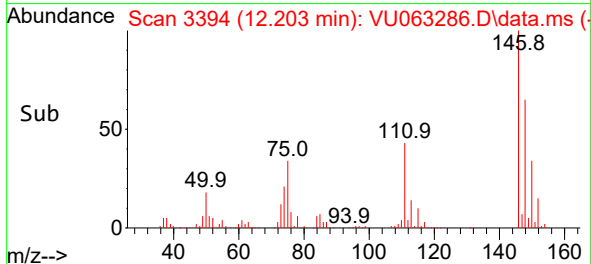
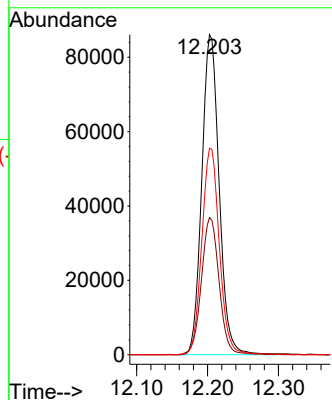
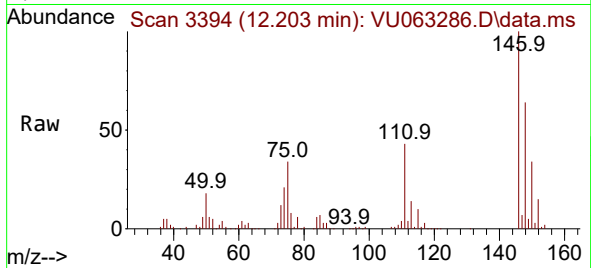
Tgt Ion:146 Resp: 157998
Ion Ratio Lower Upper
146 100
111 40.7 28.3 52.5
148 62.6 45.0 83.6





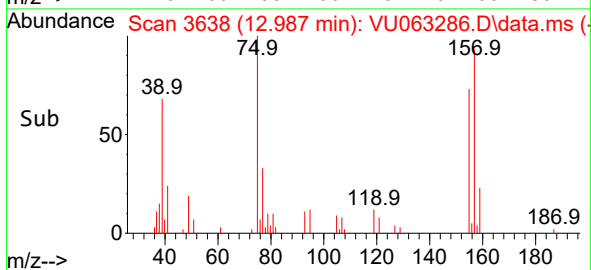
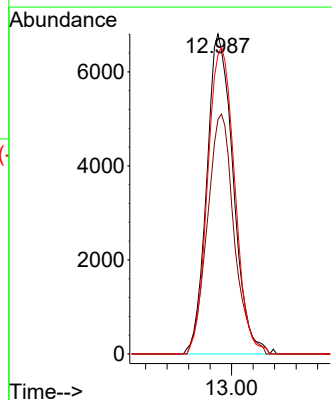
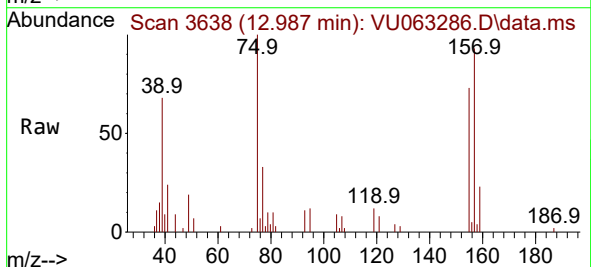
#67
1,2-Dichlorobenzene
Concen: 4.63 ug/L
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

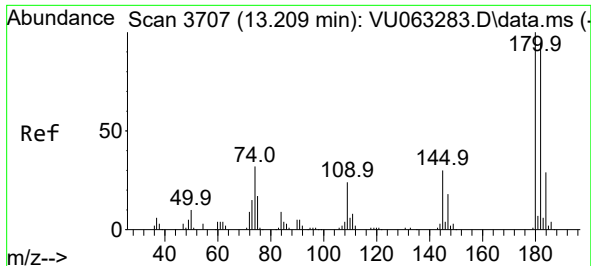
Tgt Ion:146 Resp: 146414
Ion Ratio Lower Upper
146 100
111 42.9 33.9 50.9
148 64.5 52.0 78.0



#68
1,2-Dibromo-3-chloropropane
Concen: 5.27 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

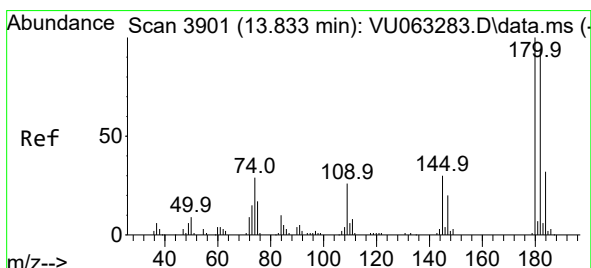
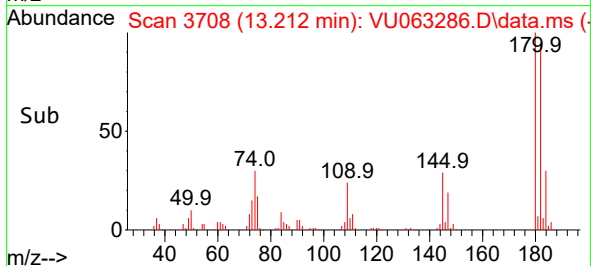
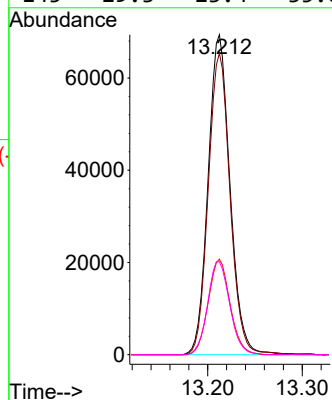
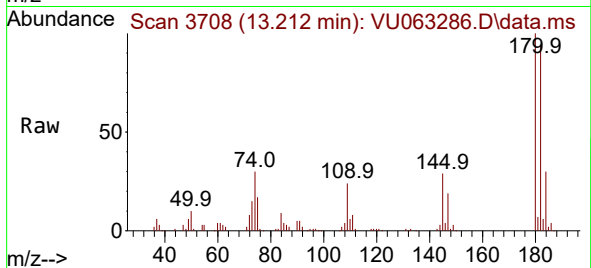
Tgt Ion: 75 Resp: 11641
Ion Ratio Lower Upper
75 100
155 73.3 67.0 100.6
157 93.4 80.9 121.3





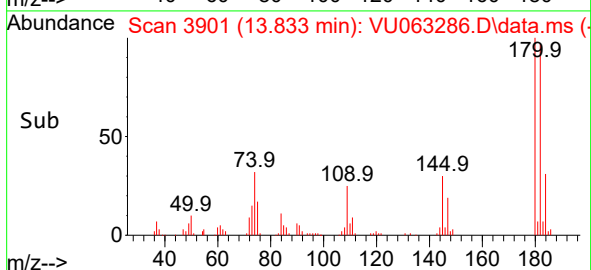
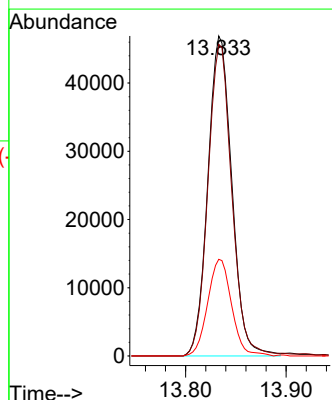
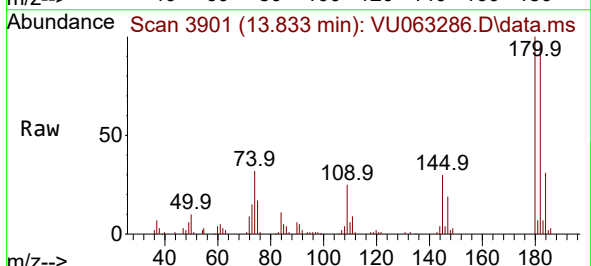
#69
 1,3,5-Trichlorobenzene
 Concen: 4.76 ug/L
 RT: 13.212 min Scan# 3708
 Delta R.T. 0.003 min
 Lab File: VU063286.D
 Acq: 14 Mar 2025 14:04

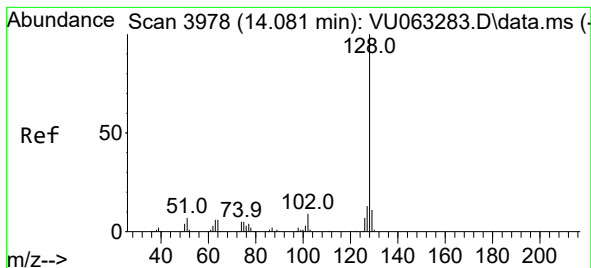
Tgt Ion:180 Resp: 111576
 Ion Ratio Lower Upper
 180 100
 182 93.5 77.6 116.4
 184 29.7 24.7 37.1
 145 29.3 23.4 35.0



#70
 1,2,4-trichlorobenzene
 Concen: 4.64 ug/L
 RT: 13.833 min Scan# 3901
 Delta R.T. -0.000 min
 Lab File: VU063286.D
 Acq: 14 Mar 2025 14:04

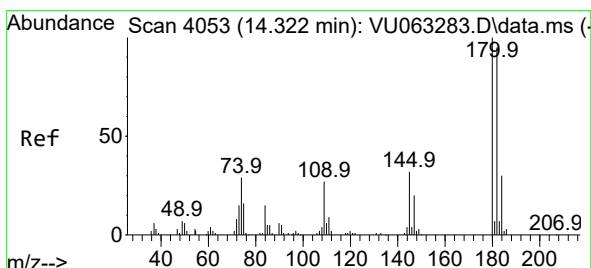
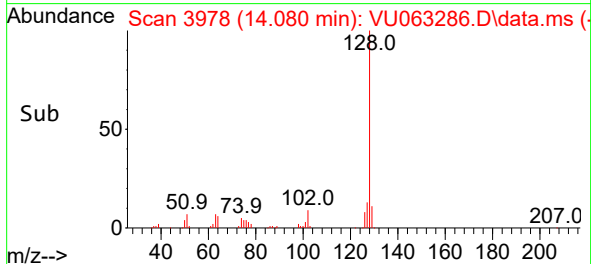
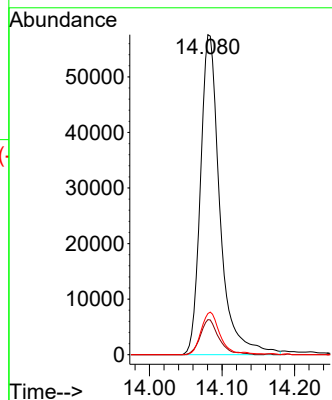
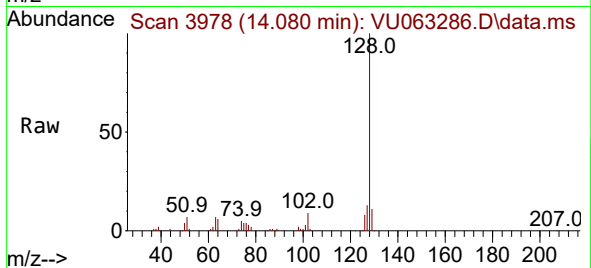
Tgt Ion:180 Resp: 77772
 Ion Ratio Lower Upper
 180 100
 182 97.1 75.8 113.8
 145 30.1 23.8 35.8





#71
Naphthalene
Concen: 4.78 ug/L
RT: 14.080 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

Tgt Ion:128 Resp: 107164
Ion Ratio Lower Upper
128 100
129 10.5 8.1 12.1
127 12.5 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 4.93 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU063286.D
Acq: 14 Mar 2025 14:04

Tgt Ion:180 Resp: 70936
Ion Ratio Lower Upper
180 100
182 93.9 76.7 115.1
145 32.6 25.5 38.3

