

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031425\
 Data File : VU063285.D
 Acq On : 14 Mar 2025 12:27
 Operator : MD/SY
 Sample : Q1546-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 17 10:03:28 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	185991	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	183452	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73436	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	61428	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.901	69	59727	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.554	65	29840	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.60%
20) 2-Butanone-d5	4.608	46	185116	55.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.68%
24) Chloroform-d	5.049	84	135925	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.689	65	71674	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.714	84	272181	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.679	67	89624	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.888	98	227423	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloroprop...	8.174	79	26723	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.621	63	128824	49.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.90%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	71309	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
66) 1,2-Dichlorobenzene-d4	12.187	152	72598	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	3712	0.22	ug/L	89
3) Chloromethane	1.518	50	5180	0.26	ug/L	97
5) Vinyl chloride	1.596	62	4588	0.24	ug/L #	71
6) Bromomethane	1.843	94	2979	0.27	ug/L	84
8) Chloroethane	1.923	64	2968	0.25	ug/L	91
9) Trichlorofluoromethane	2.126	101	4980	0.23	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	4079	0.30	ug/L #	80
12) 1,1-Dichloroethene	2.567	96	3348	0.25	ug/L #	1
13) Acetone	2.618	43	6823	3.21	ug/L	93
14) Carbon disulfide	2.779	76	10617	0.24	ug/L	99
15) Methyl Acetate	2.952	43	1510	0.27	ug/L #	78
16) Methylene chloride	3.033	84	5473	0.33	ug/L	89
17) Methyl tert-butyl Ether	3.354	73	6909	0.20	ug/L	96
18) trans-1,2-Dichloroethene	3.348	96	3039	0.22	ug/L	82
19) 1,1-Dichloroethane	3.859	63	6090	0.22	ug/L #	89
21) 2-Butanone	4.708	43	2273	0.64	ug/L	80
22) cis-1,2-Dichloroethene	4.653	96	3403	0.21	ug/L	96
23) Bromochloromethane	4.968	128	1359	0.19	ug/L #	90
25) Chloroform	5.078	83	7033	0.25	ug/L	96

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 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

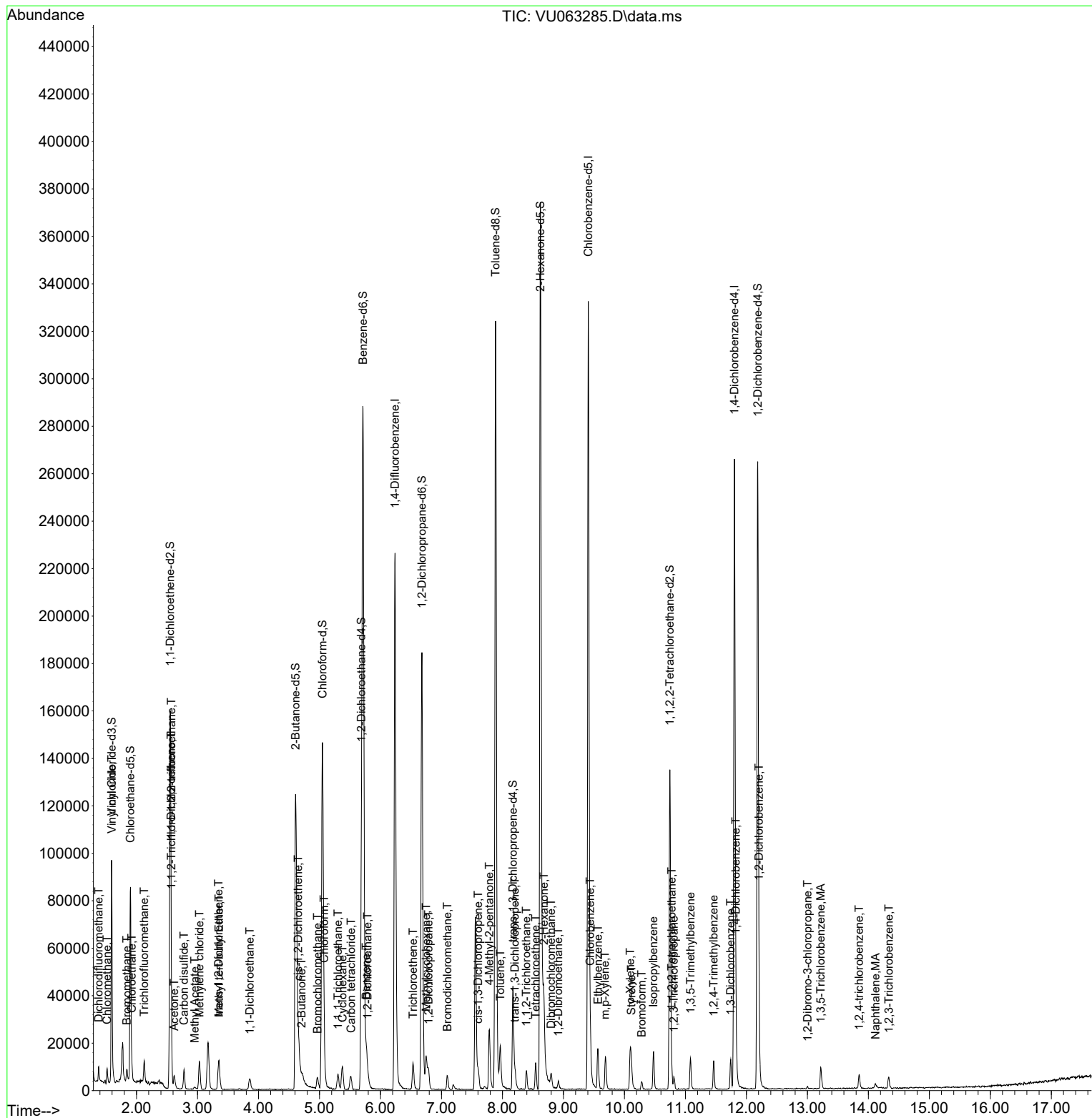
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

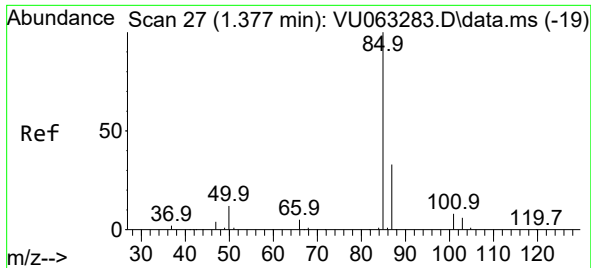
27) 1,2-Dichloroethane	5.788	62	4189	0.23	ug/L	98
29) 1,1,1-Trichloroethane	5.303	97	4813	0.21	ug/L	92
30) Cyclohexane	5.377	56	4897	0.21	ug/L	95
31) Carbon tetrachloride	5.518	117	4105	0.21	ug/L	97
33) Benzene	5.766	78	13418	0.21	ug/L	100
34) Trichloroethene	6.534	95	3727	0.23	ug/L	92
35) Methylcyclohexane	6.750	83	4804	0.21	ug/L	96
37) 1,2-Dichloropropane	6.788	63	3789	0.22	ug/L #	97
38) Bromodichloromethane	7.097	83	4378	0.21	ug/L #	90
39) cis-1,3-Dichloropropene	7.602	75	4773	0.20	ug/L	96
40) 4-Methyl-2-pentanone	7.785	43	17884	2.01	ug/L #	87
42) Toluene	7.965	91	13262	0.20	ug/L	98
44) trans-1,3-Dichloropropene	8.203	75	4324	0.22	ug/L	95
45) 1,1,2-Trichloroethane	8.393	97	2266	0.19	ug/L #	81
47) Tetrachloroethene	8.544	164	2586	0.22	ug/L	81
48) 2-Hexanone	8.679	43	21954	3.52	ug/L	94
49) Dibromochloromethane	8.798	129	2855	0.22	ug/L	94
50) 1,2-Dibromoethane	8.917	107	2319	0.21	ug/L #	94
51) Chlorobenzene	9.441	112	8637	0.21	ug/L	98
52) Ethylbenzene	9.566	91	13101	0.19	ug/L	93
53) m,p-Xylene	9.682	106	4464	0.17	ug/L	77
54) o-Xylene	10.097	106	4486	0.18	ug/L	85
55) Styrene	10.116	104	6487	0.16	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.775	83	3754	0.24	ug/L #	91
59) Bromoform	10.283	173	1645	0.25	ug/L #	92
60) Isopropylbenzene	10.476	105	10515	0.19	ug/L	96
61) 1,2,3-Trichloropropane	10.811	75	2231	0.25	ug/L	94
62) 1,3,5-Trimethylbenzene	11.084	105	7805	0.18	ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	6903	0.17	ug/L	98
64) 1,3-Dichlorobenzene	11.743	146	5665	0.22	ug/L	96
65) 1,4-Dichlorobenzene	11.830	146	5723	0.22	ug/L	96
67) 1,2-Dichlorobenzene	12.206	146	5334	0.22	ug/L	91
68) 1,2-Dibromo-3-chloropr...	13.003	75	329	0.20	ug/L #	84
69) 1,3,5-Trichlorobenzene	13.219	180	3883	0.22	ug/L	95
70) 1,2,4-trichlorobenzene	13.849	180	2590	0.21	ug/L	97
71) Naphthalene	14.116	128	3652	0.22	ug/L #	76
72) 1,2,3-Trichlorobenzene	14.338	180	2313	0.21	ug/L	96

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

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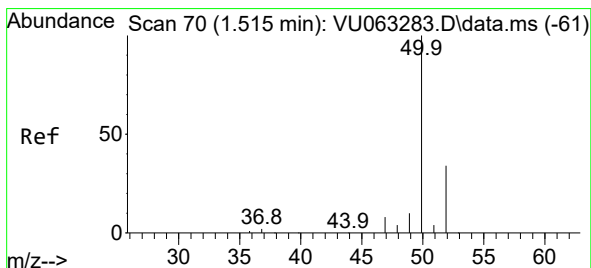
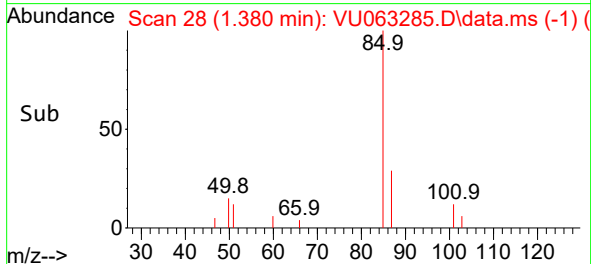
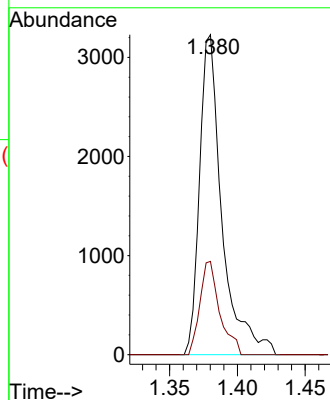
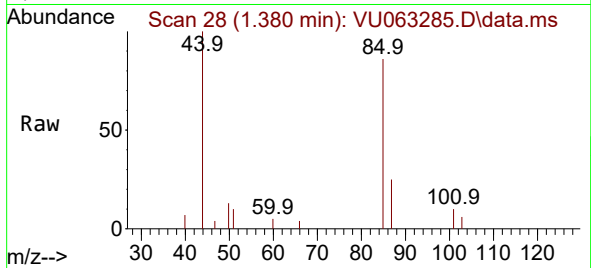
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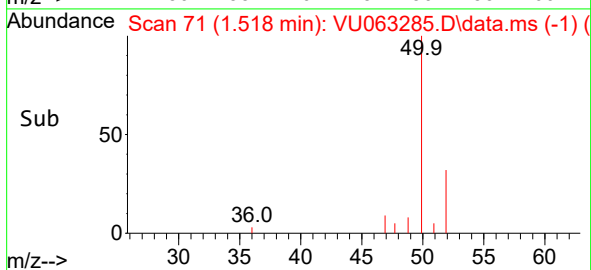
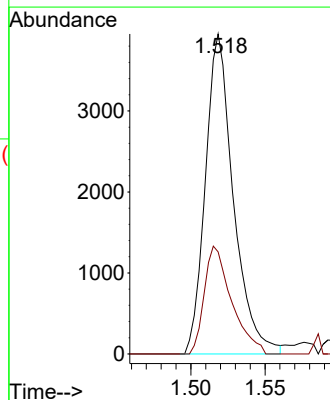
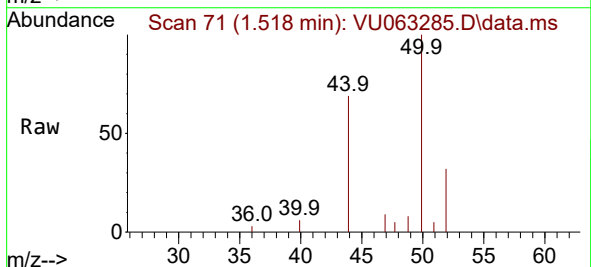
#2
 Dichlorodifluoromethane
 Concen: 0.22 ug/L
 RT: 1.380 min Scan# 28
 Delta R.T. 0.003 min
 Lab File: VU063285.D
 Acq: 14 Mar 2025 12:27

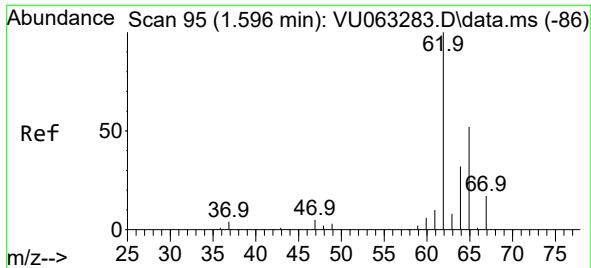
Tgt Ion: 85 Resp: 3712
 Ion Ratio Lower Upper
 85 100
 87 25.7 25.5 38.3



#3
 Chloromethane
 Concen: 0.26 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VU063285.D
 Acq: 14 Mar 2025 12:27

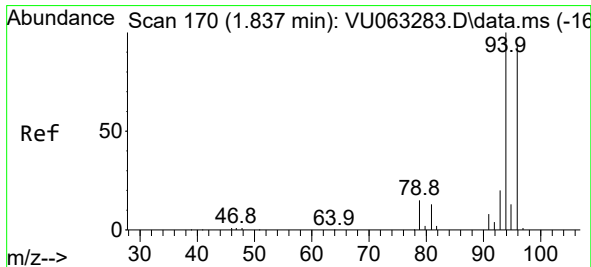
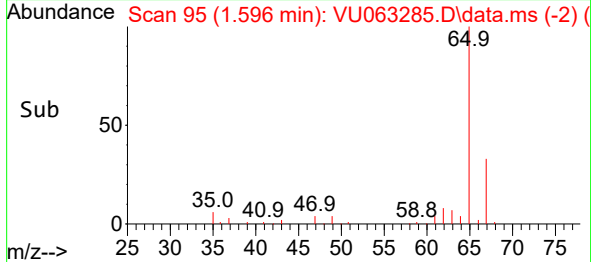
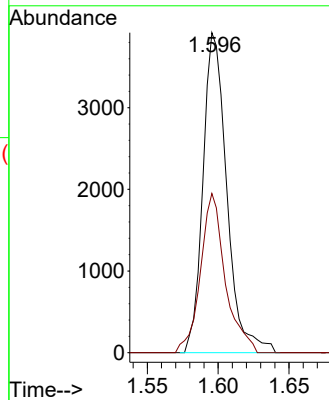
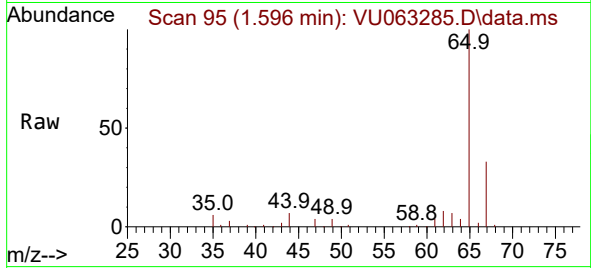
Tgt Ion: 50 Resp: 5180
 Ion Ratio Lower Upper
 50 100
 52 31.9 23.5 43.7





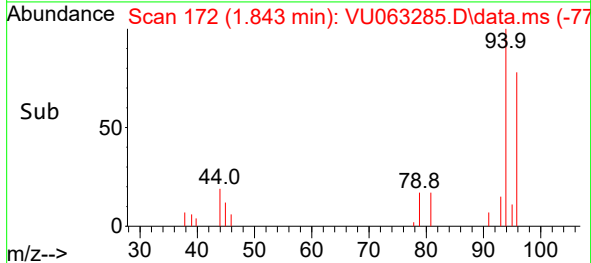
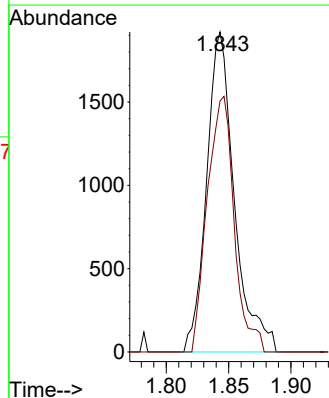
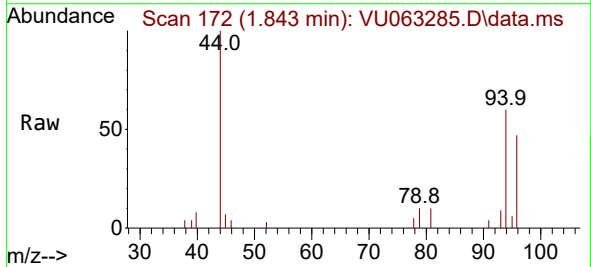
#5
 Vinyl chloride
 Concen: 0.24 ug/L
 RT: 1.596 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VU063285.D
 Acq: 14 Mar 2025 12:27

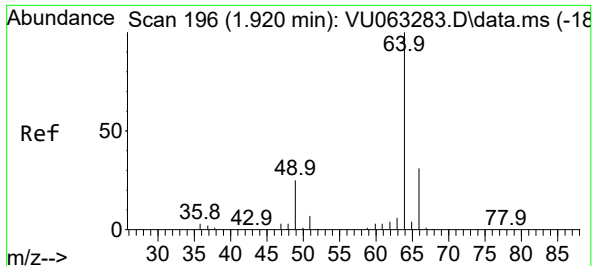
Tgt Ion: 62 Resp: 4588
 Ion Ratio Lower Upper
 62 100
 64 49.8 23.3 43.3#



#6
 Bromomethane
 Concen: 0.27 ug/L
 RT: 1.843 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VU063285.D
 Acq: 14 Mar 2025 12:27

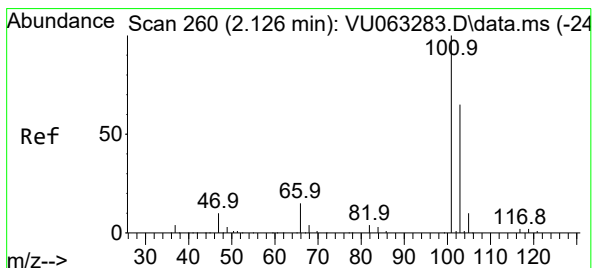
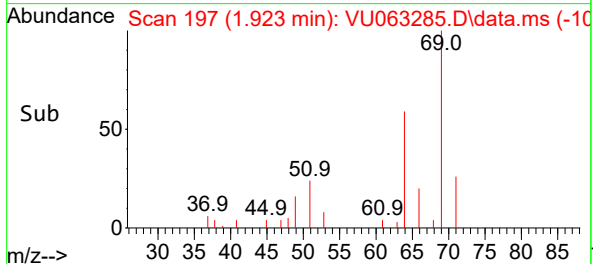
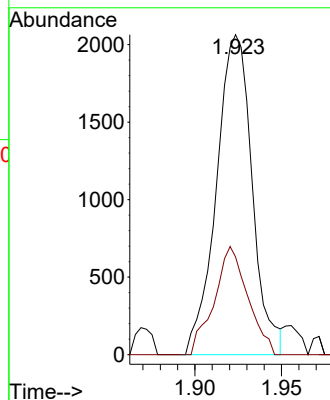
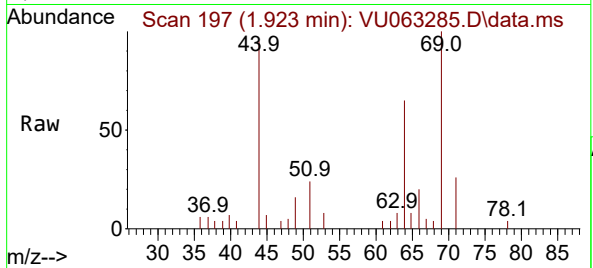
Tgt Ion: 94 Resp: 2979
 Ion Ratio Lower Upper
 94 100
 96 78.4 65.6 121.8





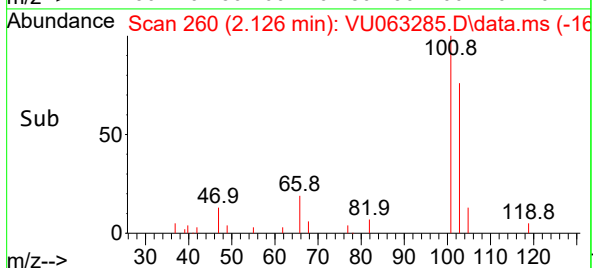
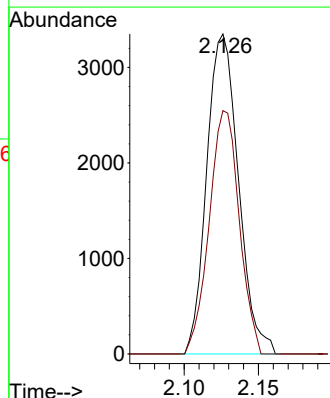
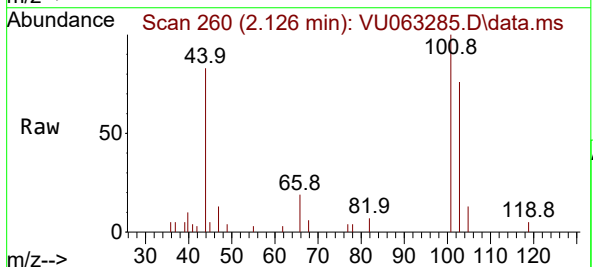
#8
Chloroethane
Concen: 0.25 ug/L
RT: 1.923 min Scan# 197
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

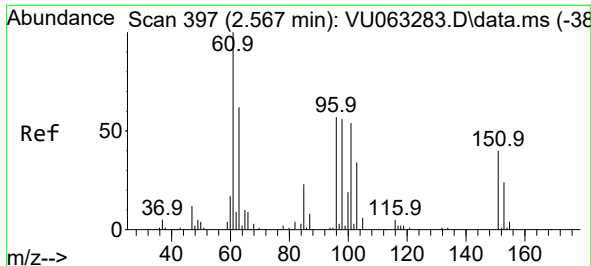
Tgt Ion: 64 Resp: 2968
Ion Ratio Lower Upper
64 100
66 27.4 22.7 42.3



#9
Trichlorofluoromethane
Concen: 0.23 ug/L
RT: 2.126 min Scan# 260
Delta R.T. -0.000 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

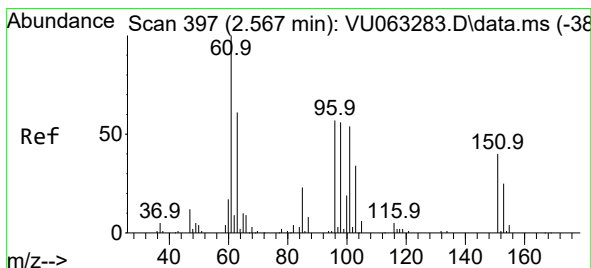
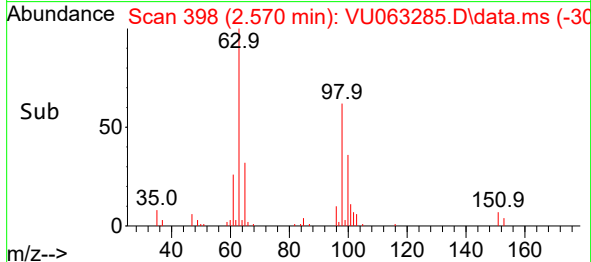
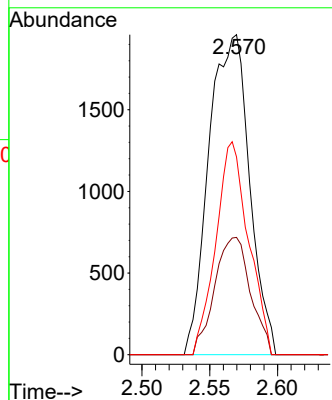
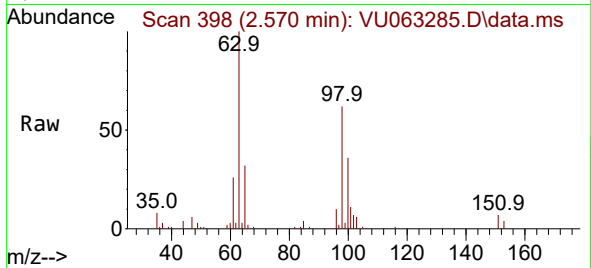
Tgt Ion:101 Resp: 4980
Ion Ratio Lower Upper
101 100
103 71.9 50.8 76.2





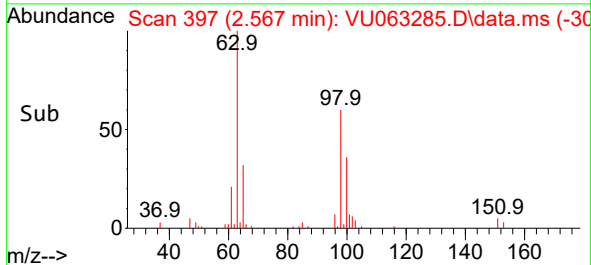
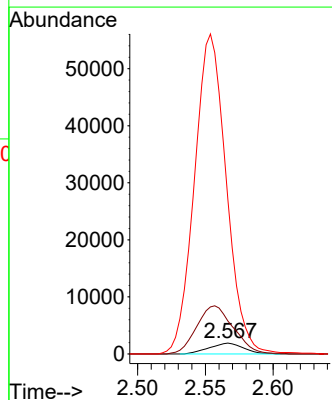
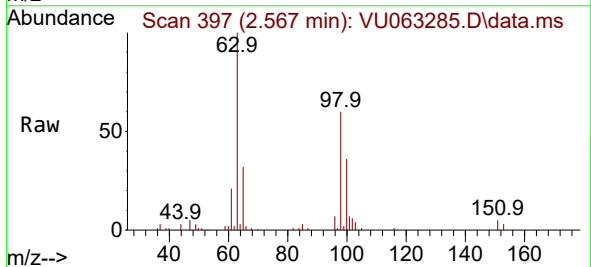
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.30 ug/L
RT: 2.570 min Scan# 398
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

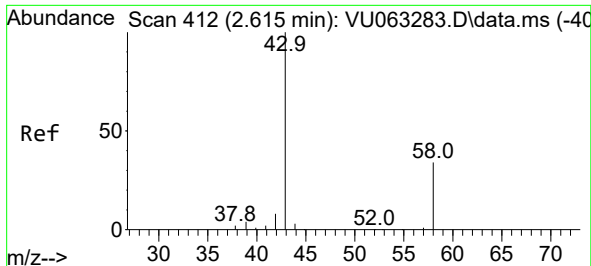
Tgt Ion: 101 Resp: 4079
Ion Ratio Lower Upper
101 100
85 32.5 35.8 53.6#
151 53.6 56.4 84.6#



#12
1,1-Dichloroethene
Concen: 0.25 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

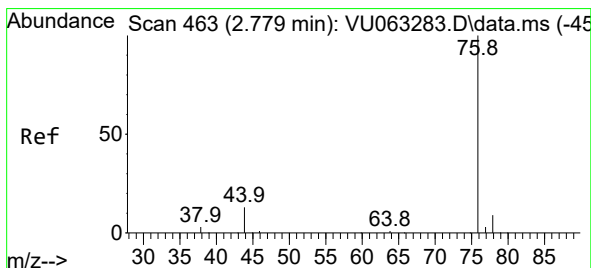
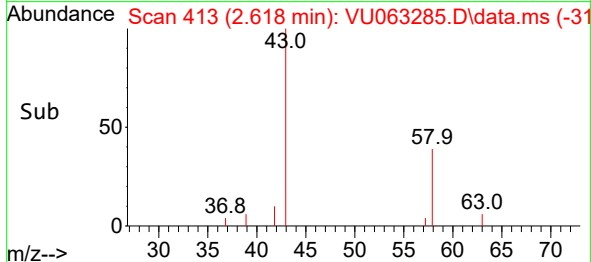
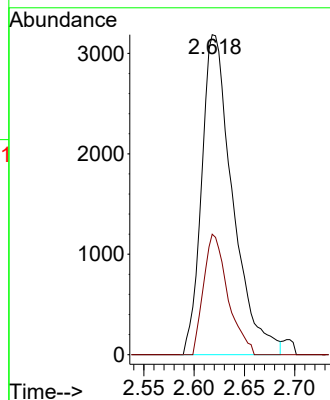
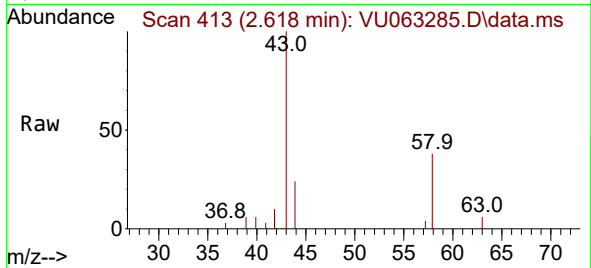
Tgt Ion: 96 Resp: 3348
Ion Ratio Lower Upper
96 100
61 303.7 117.8 218.8#
63 1424.1 86.0 159.6#





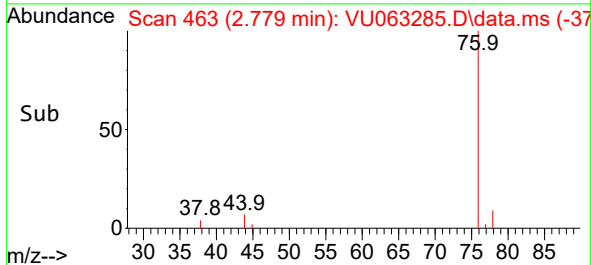
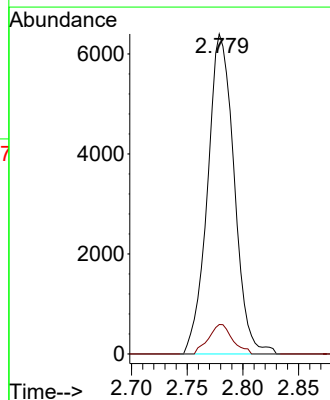
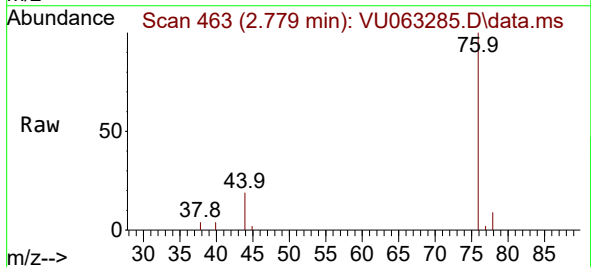
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Acetone
Concen: 3.21 ug/L
RT: 2.618 min Scan# 413
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

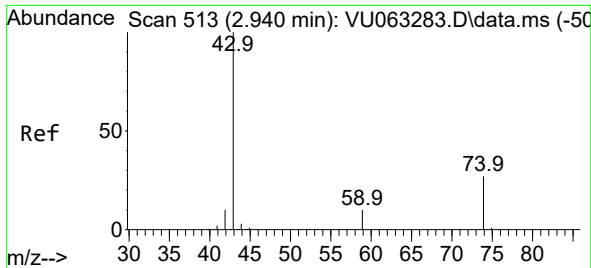
Tgt Ion: 43 Resp: 6823
Ion Ratio Lower Upper
43 100
58 29.4 0.0 66.8



#14
Carbon disulfide
Concen: 0.24 ug/L
RT: 2.779 min Scan# 463
Delta R.T. -0.000 min
Lab File: VU063285.D
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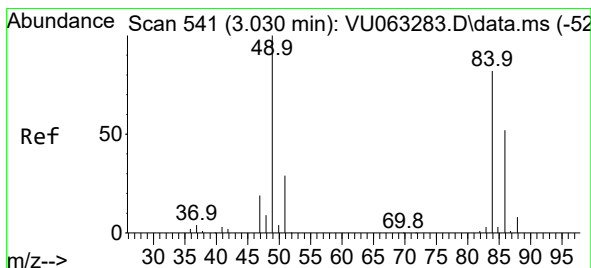
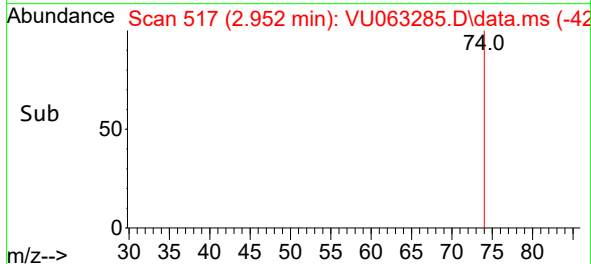
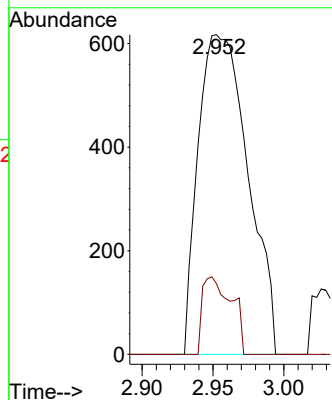
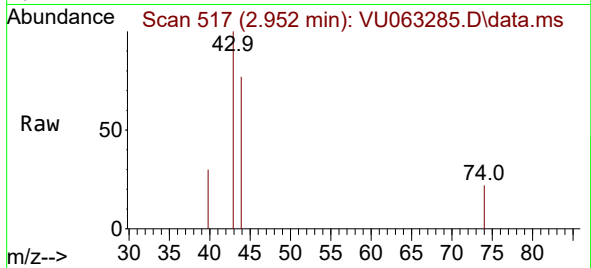
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Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8





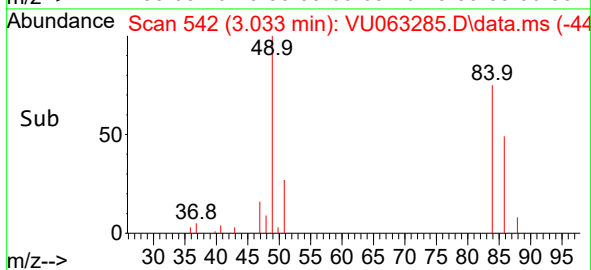
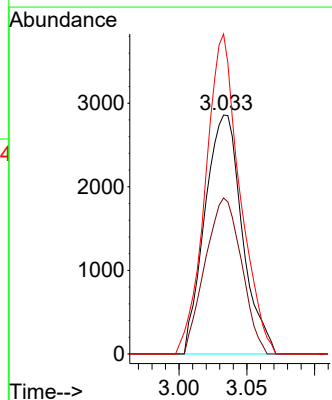
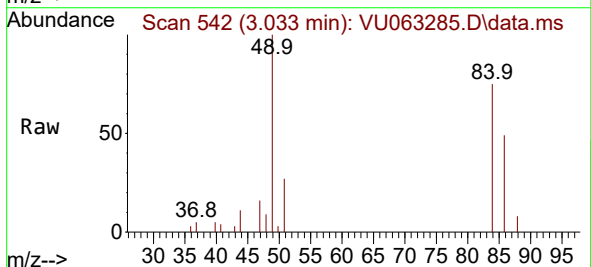
#15
Methyl Acetate
Concen: 0.27 ug/L
RT: 2.952 min Scan# 517
Delta R.T. 0.013 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

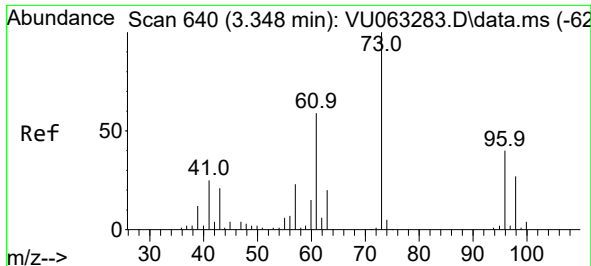
Tgt Ion: 43 Resp: 1510
Ion Ratio Lower Upper
43 100
74 14.1 20.2 30.2#



#16
Methylene chloride
Concen: 0.33 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

Tgt Ion: 84 Resp: 5473
Ion Ratio Lower Upper
84 100
86 65.3 45.3 84.1
49 137.8 83.4 154.8





#17

Methyl tert-butyl Ether

Concen: 0.20 ug/L

RT: 3.354 min Scan# 642

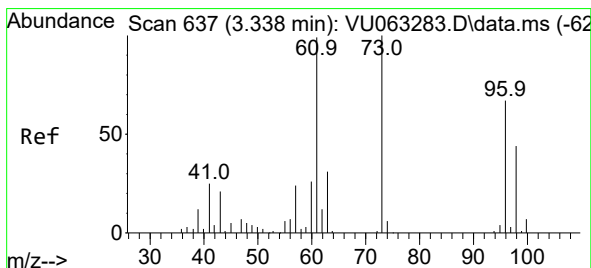
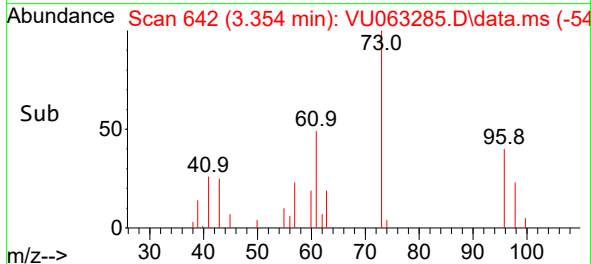
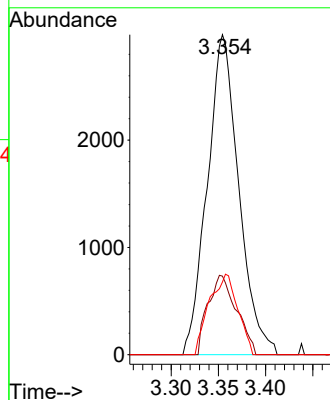
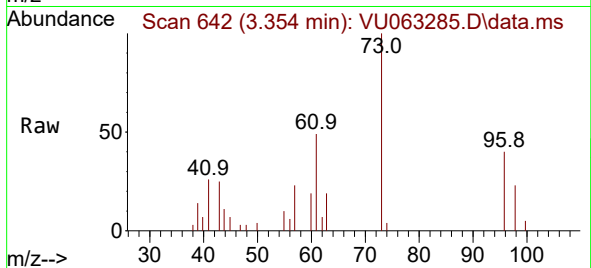
Delta R.T. 0.006 min

Lab File: VU063285.D

Acq: 14 Mar 2025 12:27

Tgt Ion: 73 Resp: 6909

Ion	Ratio	Lower	Upper
73	100		
43	22.5	15.7	23.5
57	22.8	17.6	26.4



#18

trans-1,2-Dichloroethene

Concen: 0.22 ug/L

RT: 3.348 min Scan# 640

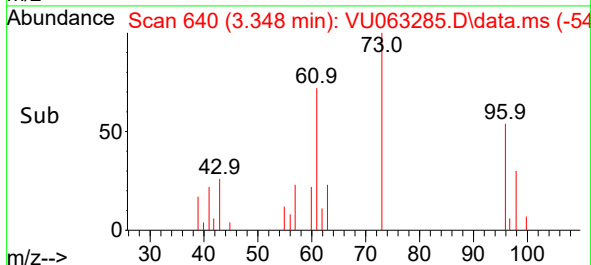
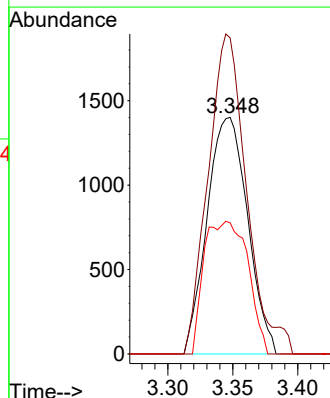
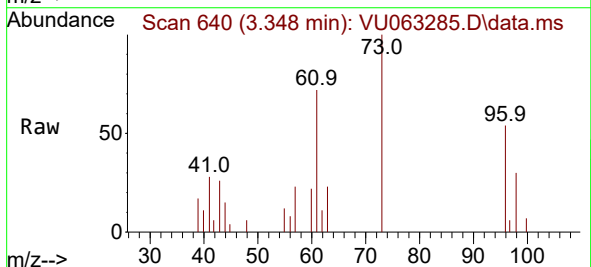
Delta R.T. 0.010 min

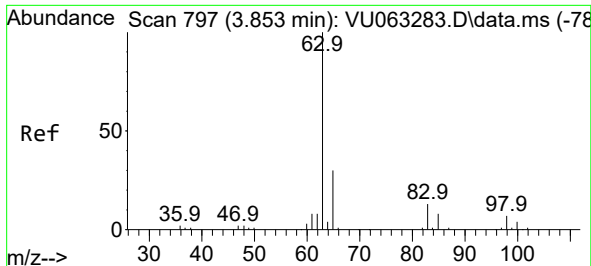
Lab File: VU063285.D

Acq: 14 Mar 2025 12:27

Tgt Ion: 96 Resp: 3039

Ion	Ratio	Lower	Upper
96	100		
61	121.0	100.7	186.9
98	50.2	44.4	82.5





#19

1,1-Dichloroethane

Concen: 0.22 ug/L

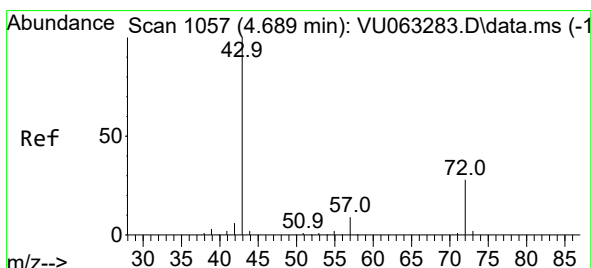
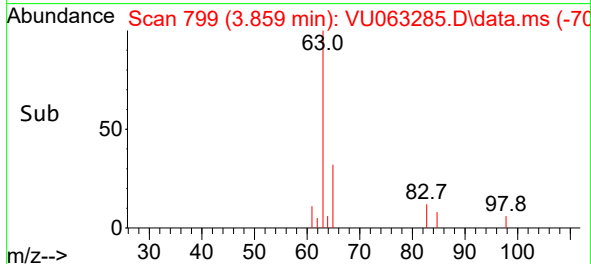
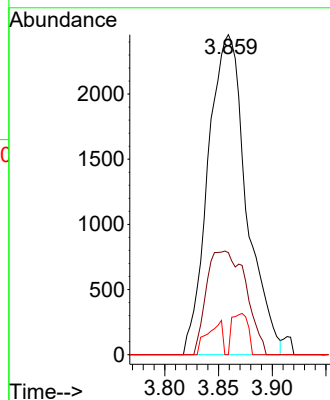
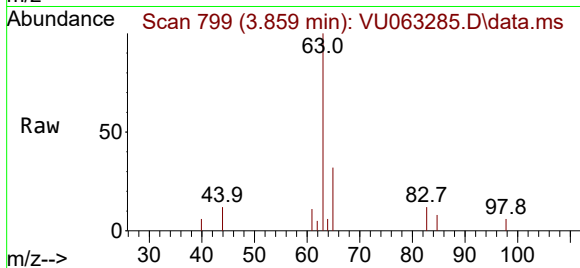
RT: 3.859 min Scan# 799

Delta R.T. 0.006 min

Lab File: VU063285.D

Acq: 14 Mar 2025 12:27

Tgt Ion:	63	Resp:	6090
Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.8	42.4
83	0.0	9.3	17.3



#21

2-Butanone

Concen: 0.64 ug/L

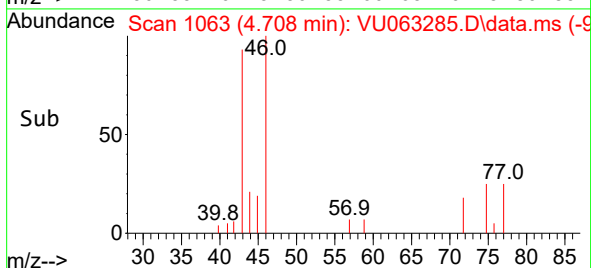
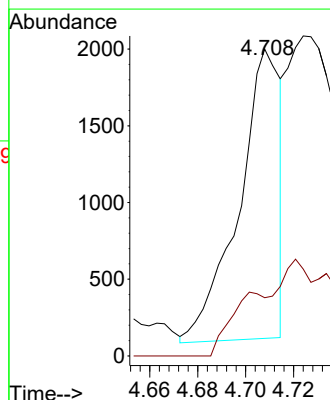
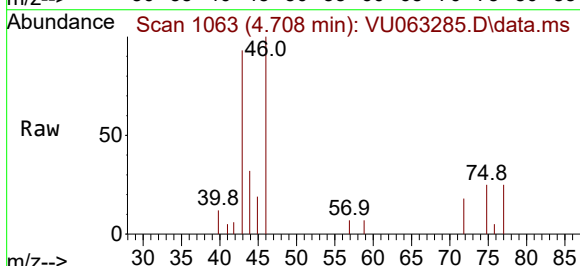
RT: 4.708 min Scan# 1063

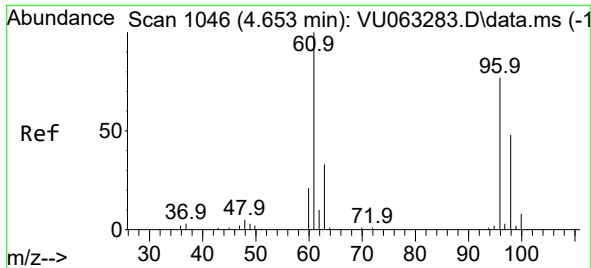
Delta R.T. 0.019 min

Lab File: VU063285.D

Acq: 14 Mar 2025 12:27

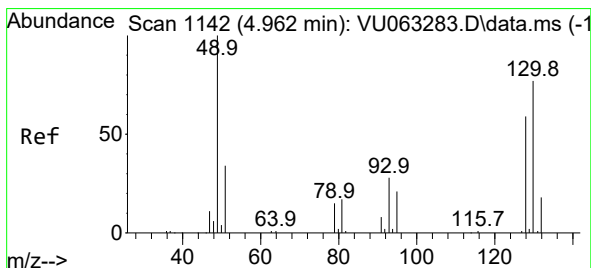
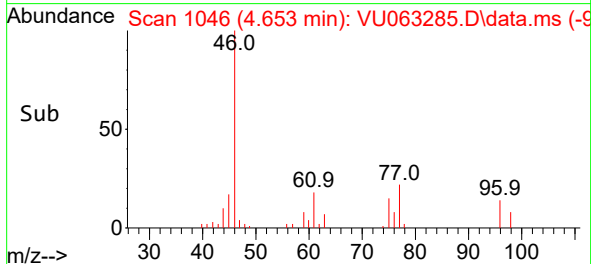
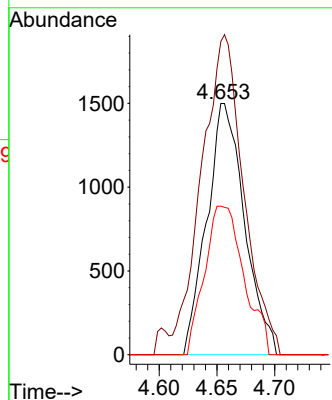
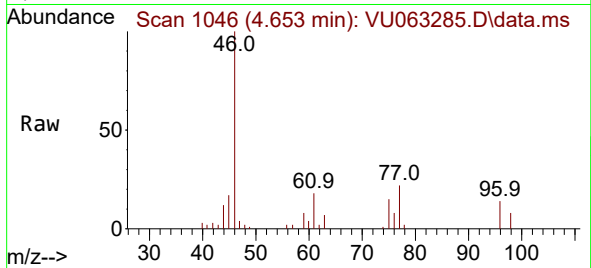
Tgt Ion:	43	Resp:	2273
Ion	Ratio	Lower	Upper
43	100		
72	18.3	14.5	43.5





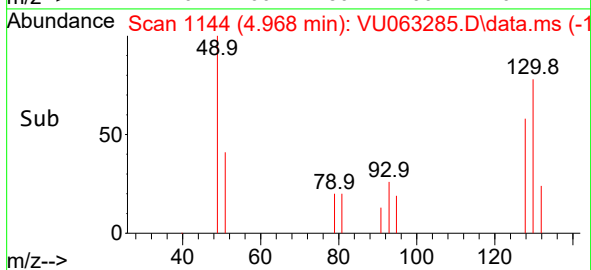
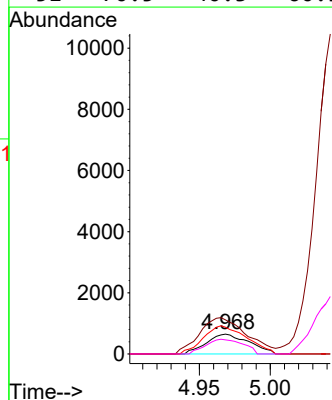
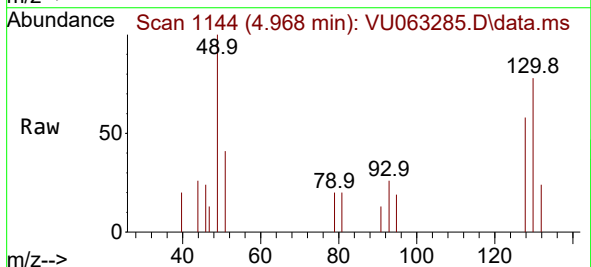
#22
cis-1,2-Dichloroethene
Concen: 0.21 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

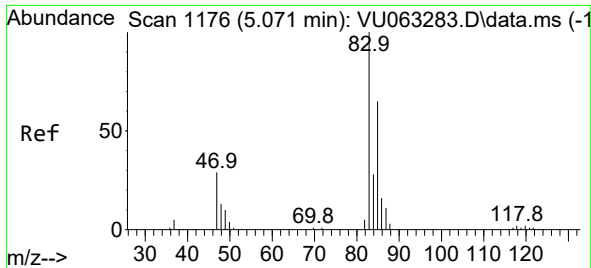
Tgt Ion:	96	Resp:	3403
Ion	Ratio	Lower	Upper
96	100		
61	124.7	89.9	167.0
98	59.1	43.8	81.4



#23
Bromochloromethane
Concen: 0.19 ug/L
RT: 4.968 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

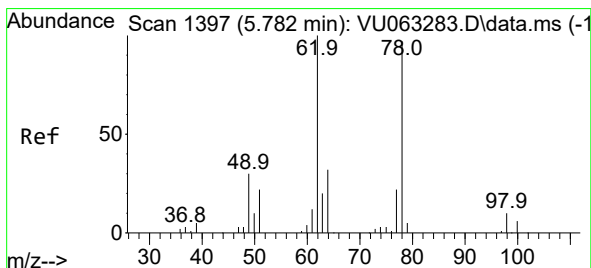
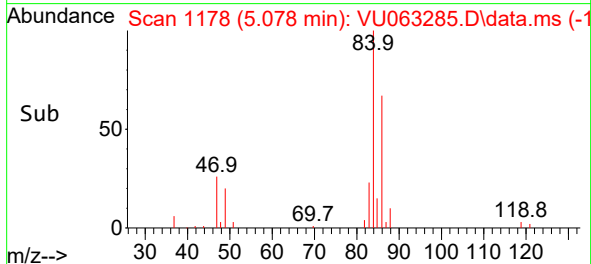
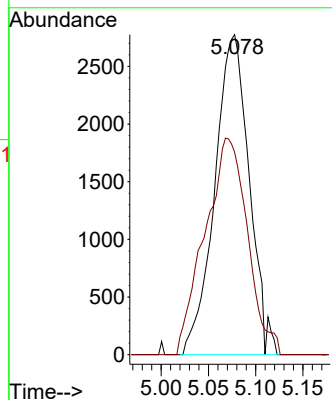
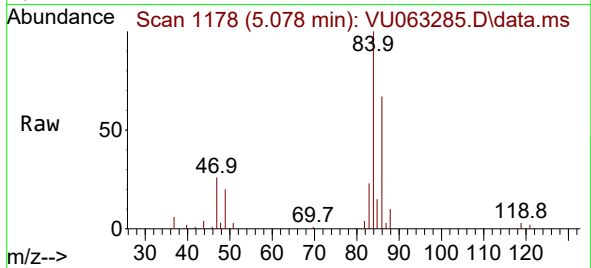
Tgt Ion:	128	Resp:	1359
Ion	Ratio	Lower	Upper
128	100		
49	171.5	115.1	213.8
130	134.5	87.6	162.8
51	70.5	40.3	60.5





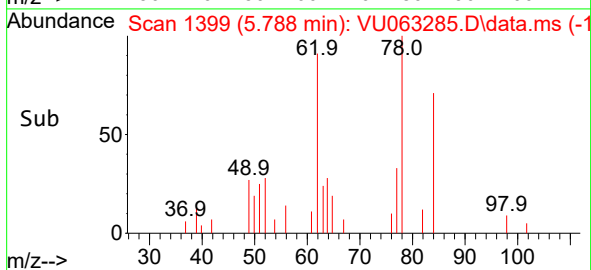
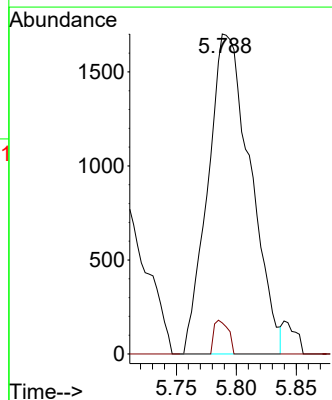
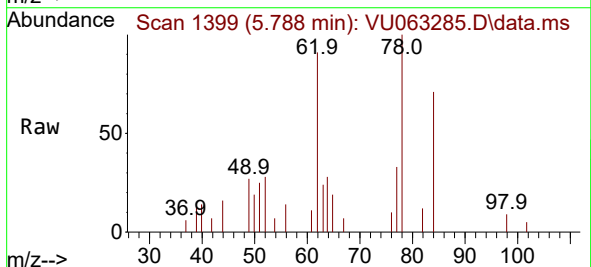
#25
Chloroform
Concen: 0.25 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

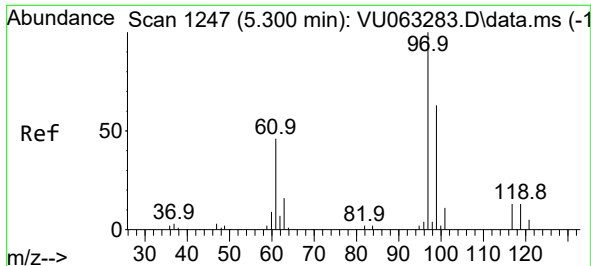
Tgt Ion: 83 Resp: 7033
Ion Ratio Lower Upper
83 100
85 63.3 46.8 86.8



#27
1,2-Dichloroethane
Concen: 0.23 ug/L
RT: 5.788 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

Tgt Ion: 62 Resp: 4189
Ion Ratio Lower Upper
62 100
98 9.7 7.2 10.8





#29

1,1,1-Trichloroethane

Concen: 0.21 ug/L

RT: 5.303 min Scan# 1248

Delta R.T. 0.003 min

Lab File: VU063285.D

Acq: 14 Mar 2025 12:27

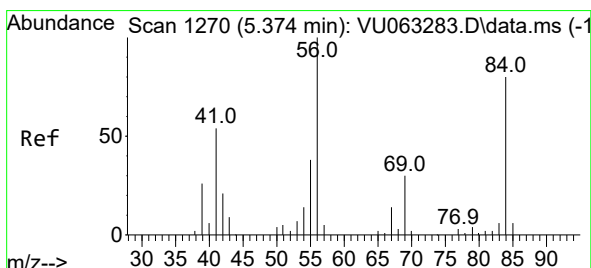
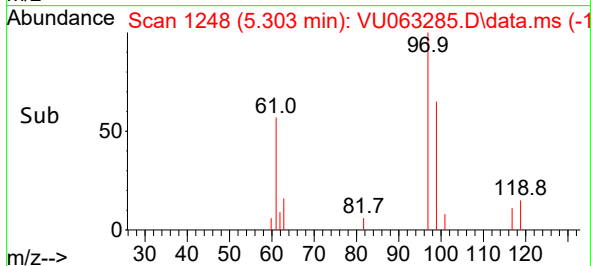
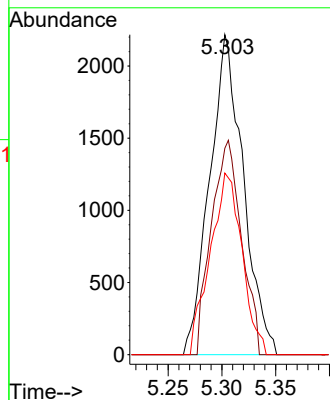
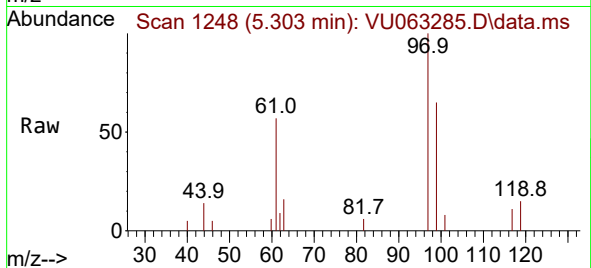
Tgt Ion: 97 Resp: 4813

Ion Ratio Lower Upper

97 100

99 60.0 52.0 78.0

61 53.8 38.0 57.0



#30

Cyclohexane

Concen: 0.21 ug/L

RT: 5.377 min Scan# 1271

Delta R.T. 0.003 min

Lab File: VU063285.D

Acq: 14 Mar 2025 12:27

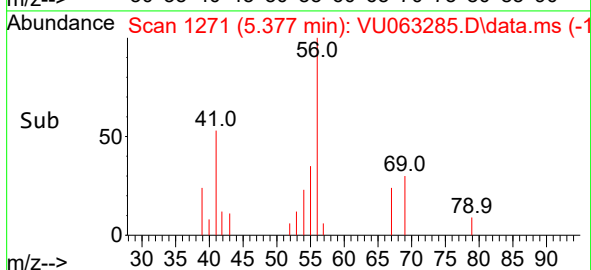
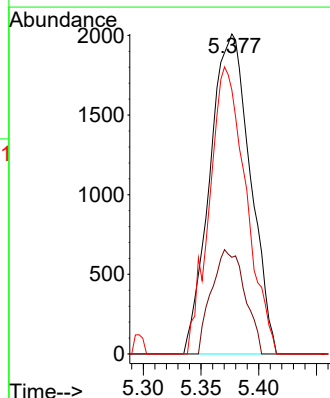
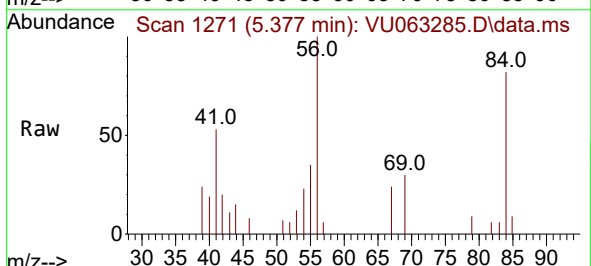
Tgt Ion: 56 Resp: 4897

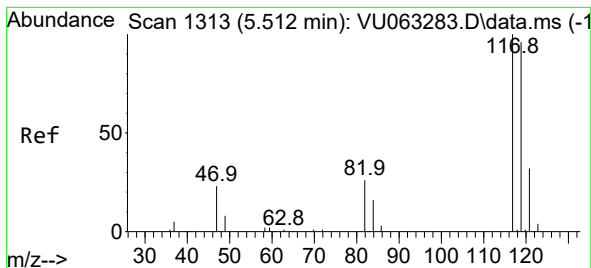
Ion Ratio Lower Upper

56 100

69 26.7 25.1 37.7

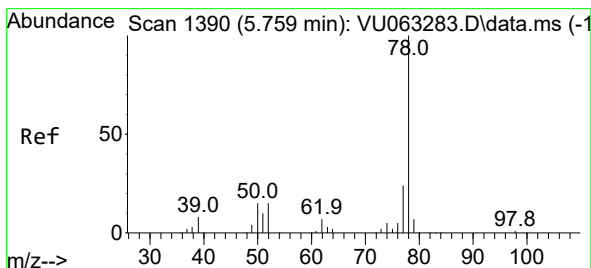
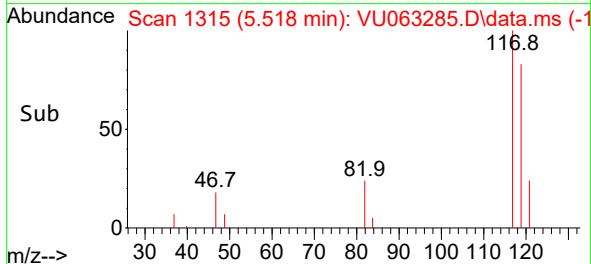
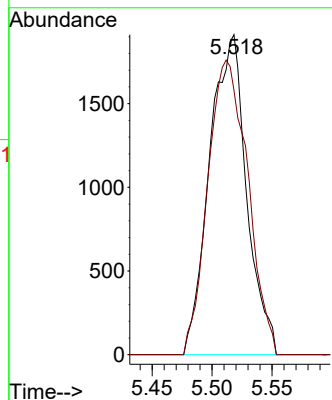
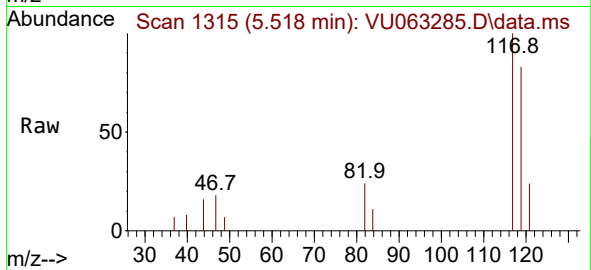
84 81.1 68.1 102.1





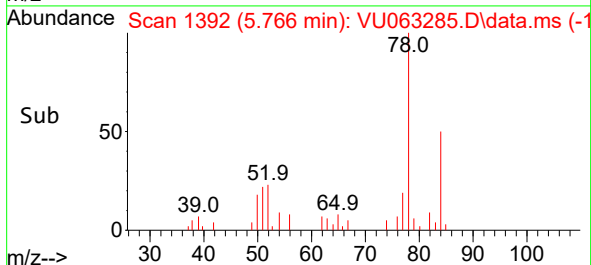
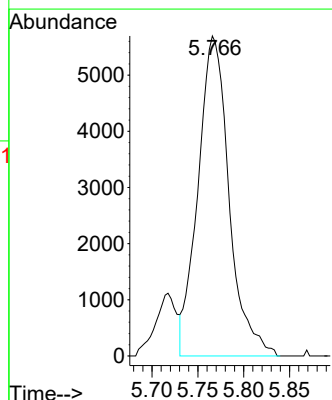
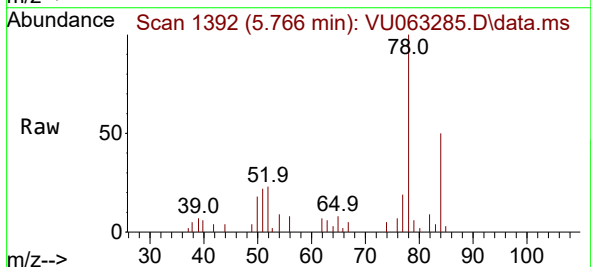
#31
Carbon tetrachloride
Concen: 0.21 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

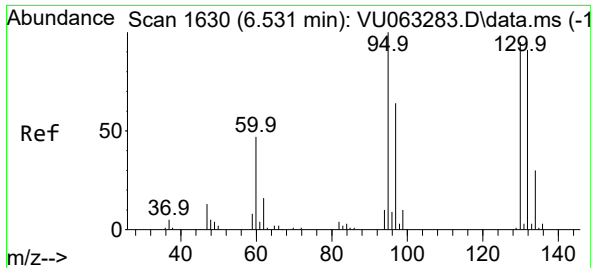
Tgt Ion:117 Resp: 4105
Ion Ratio Lower Upper
117 100
119 99.3 76.7 115.1



#33
Benzene
Concen: 0.21 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

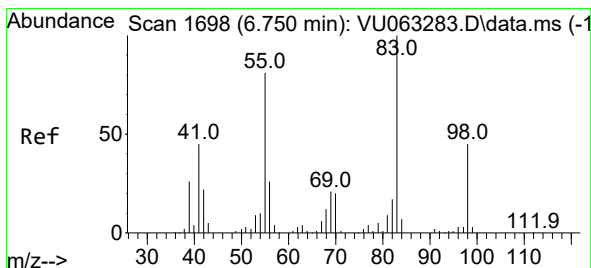
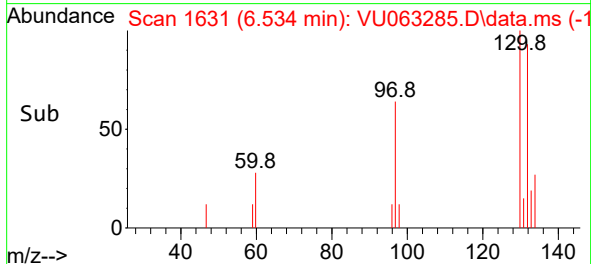
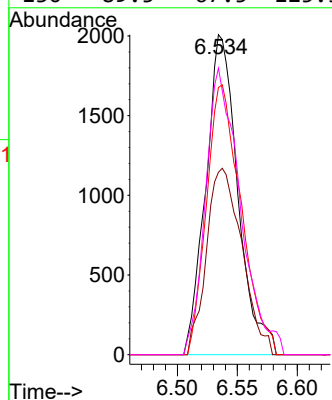
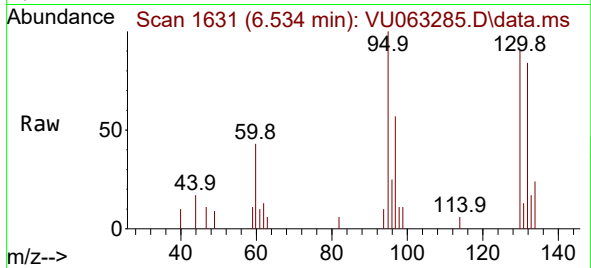
Tgt Ion: 78 Resp: 13418





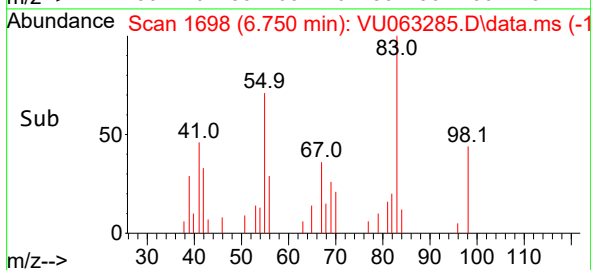
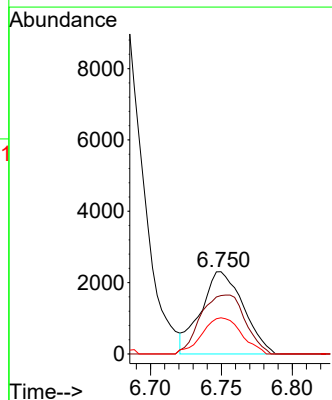
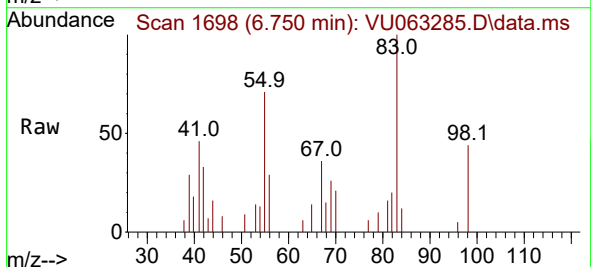
#34
Trichloroethene
Concen: 0.23 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

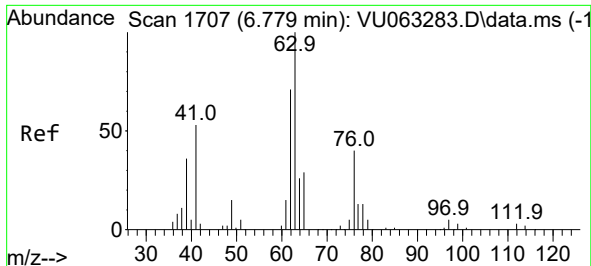
Tgt Ion:	95	Resp:	3727
Ion	Ratio	Lower	Upper
95	100		
97	57.0	45.0	83.6
132	83.5	64.0	119.0
130	89.5	67.5	125.3



#35
Methylcyclohexane
Concen: 0.21 ug/L
RT: 6.750 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

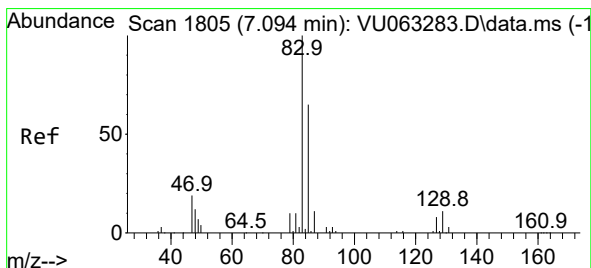
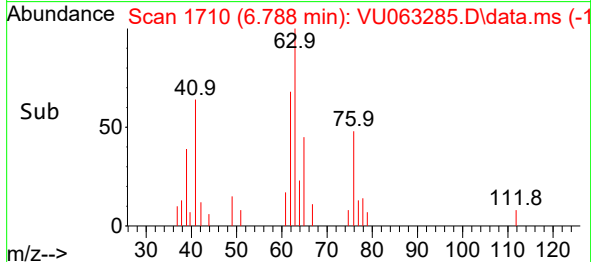
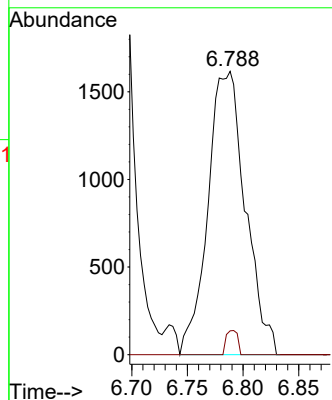
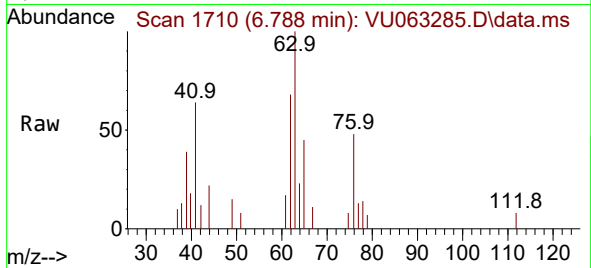
Tgt Ion:	83	Resp:	4804
Ion	Ratio	Lower	Upper
83	100		
55	74.9	62.7	94.1
98	40.8	34.3	51.5





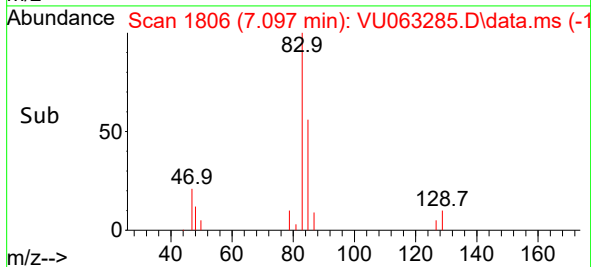
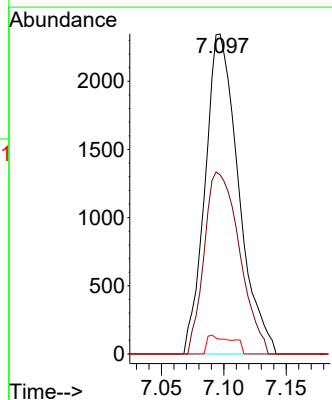
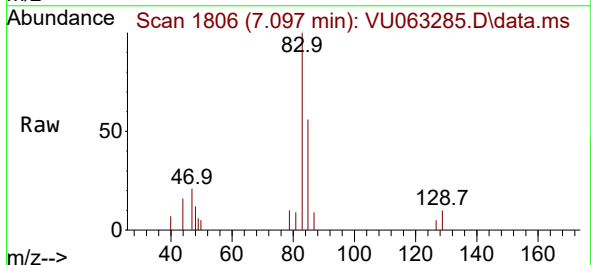
#37
1,2-Dichloropropane
Concen: 0.22 ug/L
RT: 6.788 min Scan# 1710
Delta R.T. 0.010 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

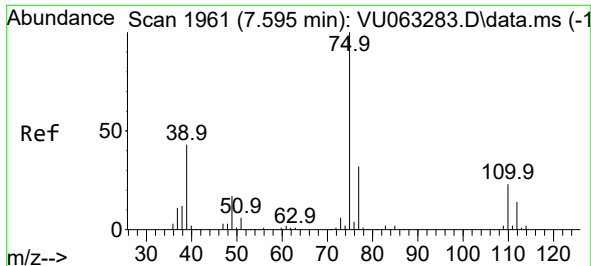
Tgt Ion: 63 Resp: 3789
Ion Ratio Lower Upper
63 100
112 2.6 3.0 4.4#



#38
Bromodichloromethane
Concen: 0.21 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

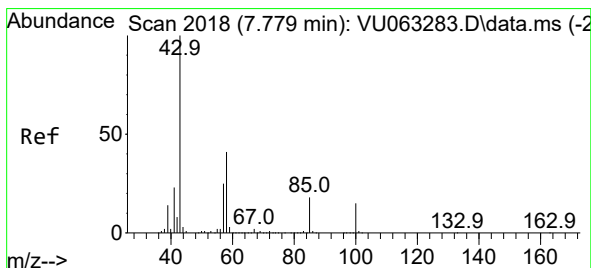
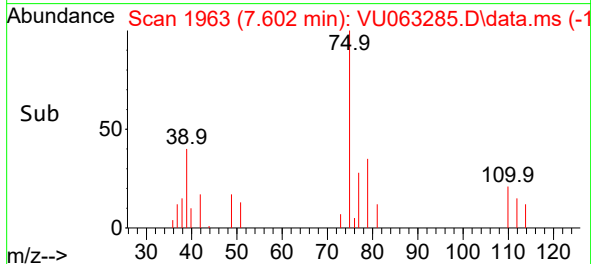
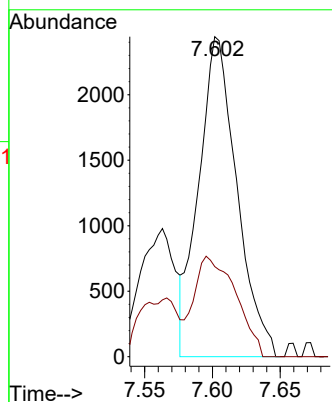
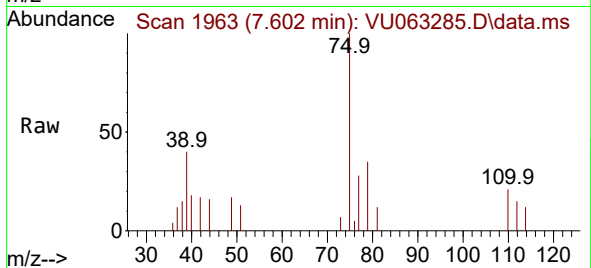
Tgt Ion: 83 Resp: 4378
Ion Ratio Lower Upper
83 100
85 56.0 44.3 82.3
127 4.6 6.9 10.3#





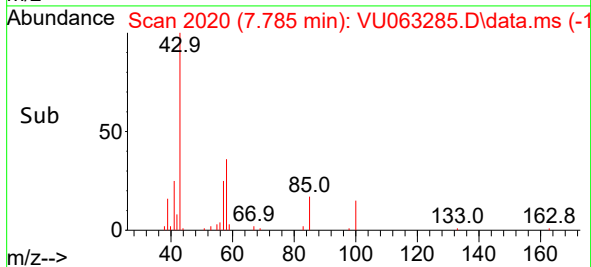
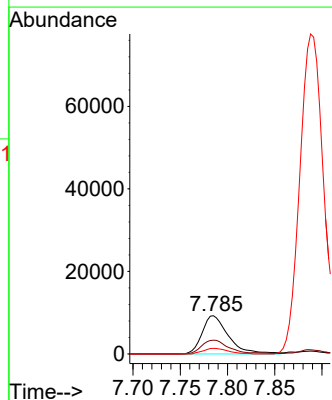
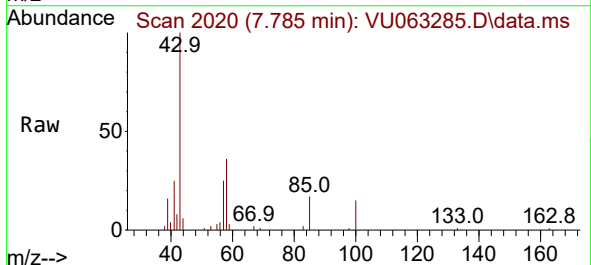
#39
cis-1,3-Dichloropropene
Concen: 0.20 ug/L
RT: 7.602 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

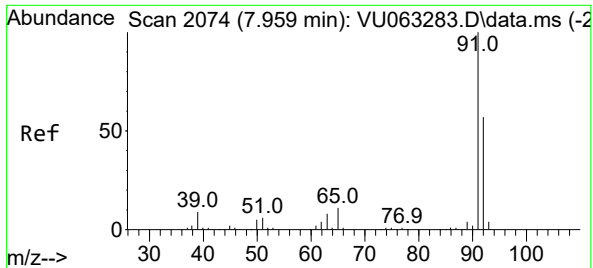
Tgt Ion: 75 Resp: 4773
Ion Ratio Lower Upper
75 100
77 28.2 21.3 39.6



#40
4-Methyl-2-pentanone
Concen: 2.01 ug/L
RT: 7.785 min Scan# 2020
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

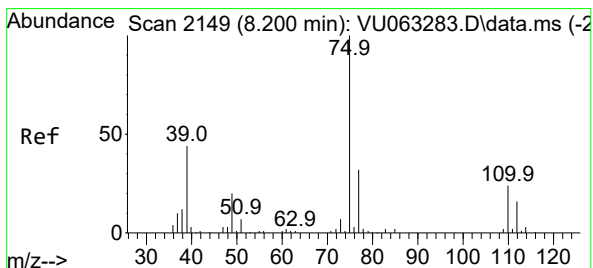
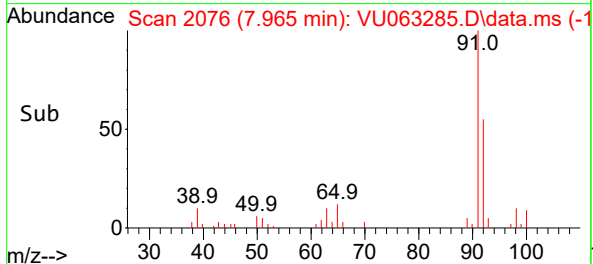
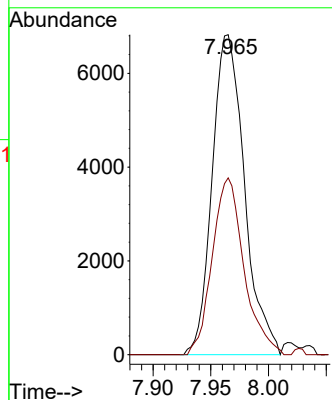
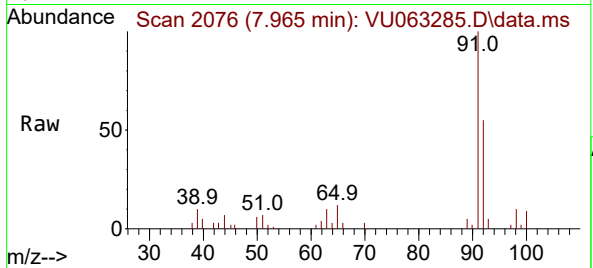
Tgt Ion: 43 Resp: 17884
Ion Ratio Lower Upper
43 100
58 38.3 33.1 49.7
100 0.0 11.9 17.9#





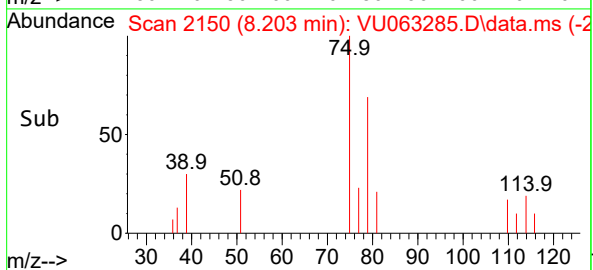
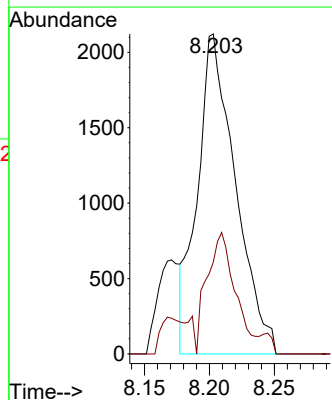
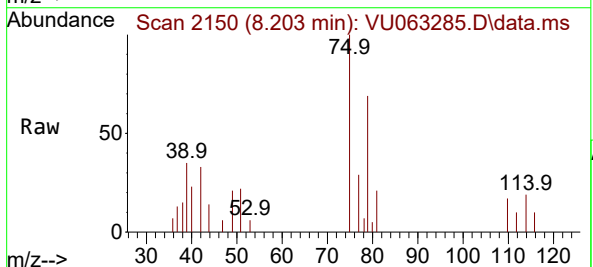
#42
Toluene
Concen: 0.20 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

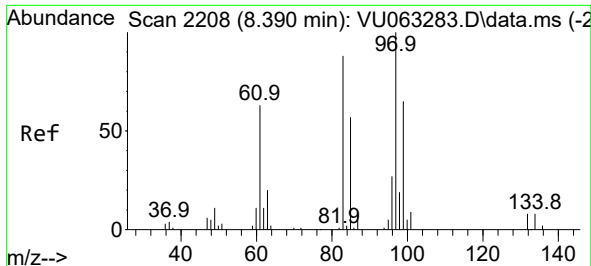
Tgt Ion: 91 Resp: 13262
Ion Ratio Lower Upper
91 100
92 55.2 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 0.22 ug/L
RT: 8.203 min Scan# 2150
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

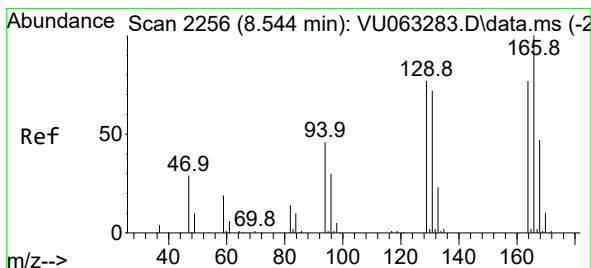
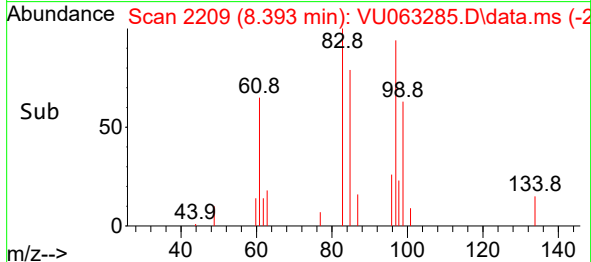
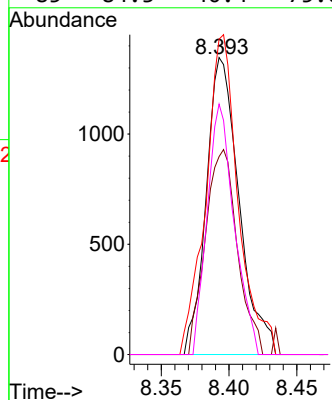
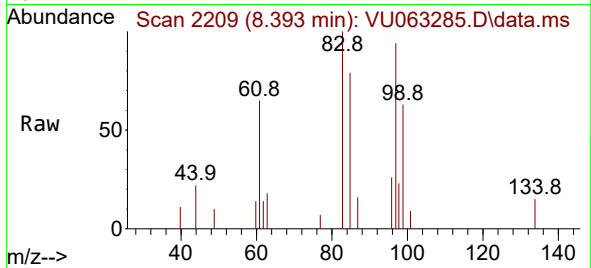
Tgt Ion: 75 Resp: 4324
Ion Ratio Lower Upper
75 100
77 28.7 22.1 41.1





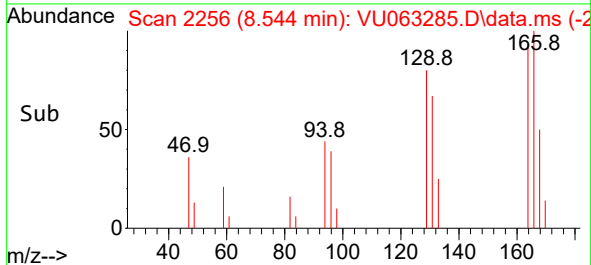
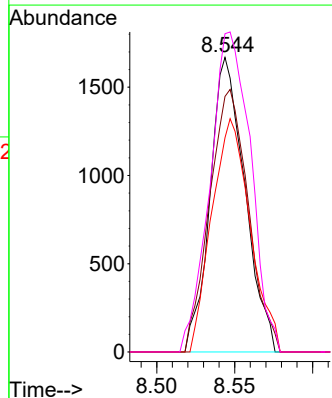
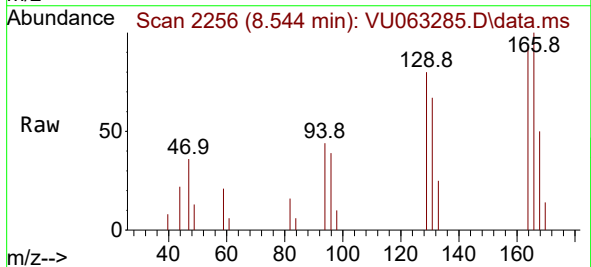
#45
1,1,2-Trichloroethane
Concen: 0.19 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

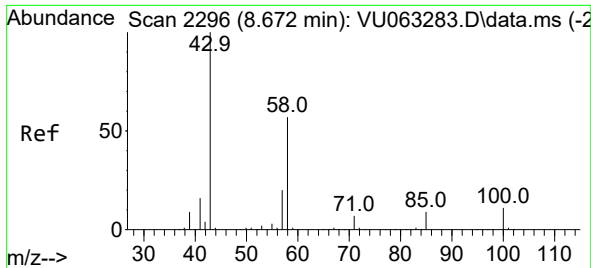
Tgt Ion:	97	Resp:	2266
Ion	Ratio	Lower	Upper
97	100		
99	66.7	43.2	80.2
83	106.2	63.0	117.0
85	84.3	40.4	75.0



#47
Tetrachloroethene
Concen: 0.22 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

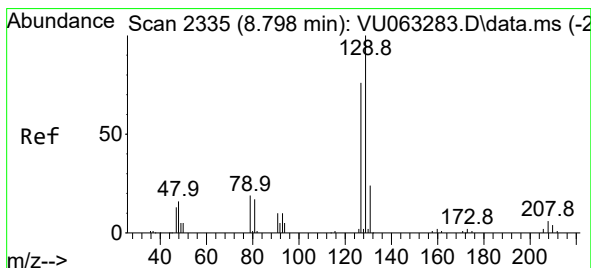
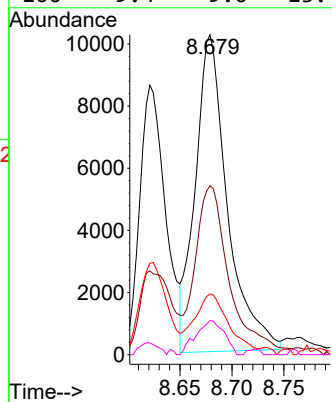
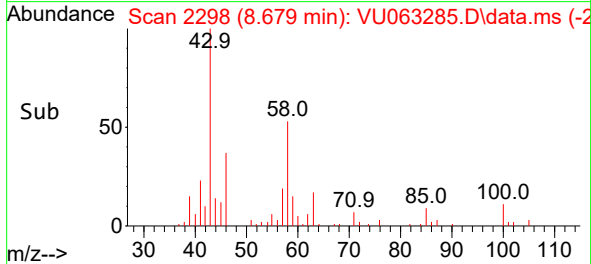
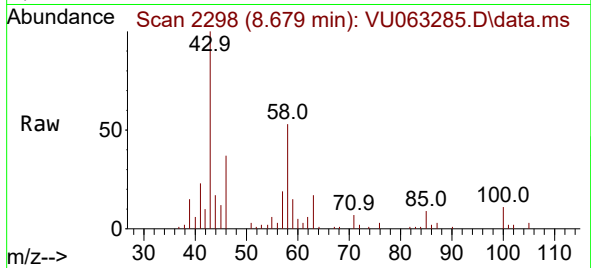
Tgt Ion:	164	Resp:	2586
Ion	Ratio	Lower	Upper
164	100		
129	86.8	69.6	129.2
131	72.7	67.9	126.1
166	108.0	90.8	168.6





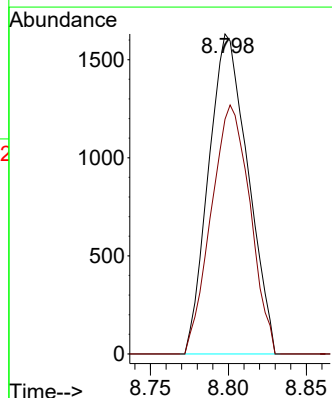
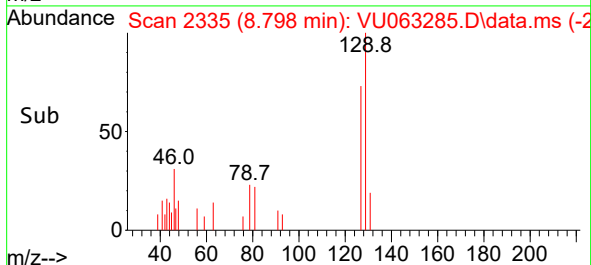
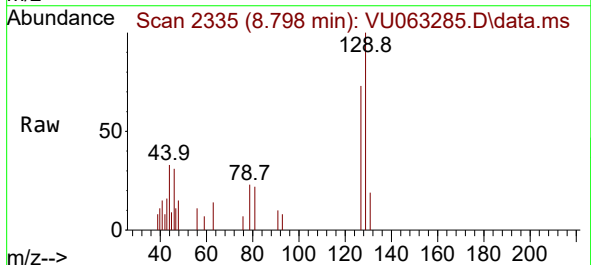
#48
2-Hexanone
Concen: 3.52 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

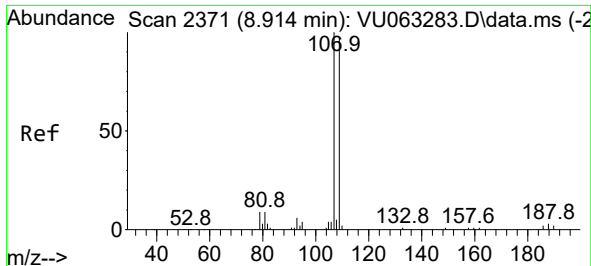
Tgt Ion: 43	Resp: 21954
Ion Ratio	Lower Upper
43 100	
58 52.4	45.8 68.8
57 21.0	15.5 23.3
100 9.4	9.0 13.4



#49
Dibromochloromethane
Concen: 0.22 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

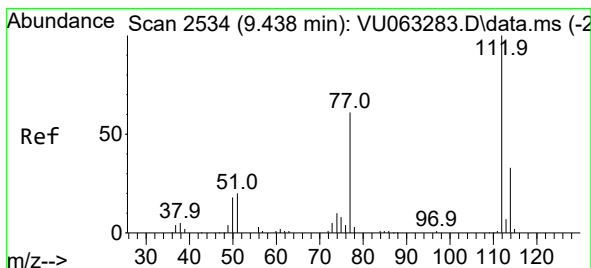
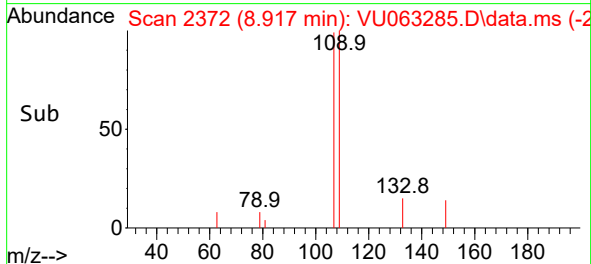
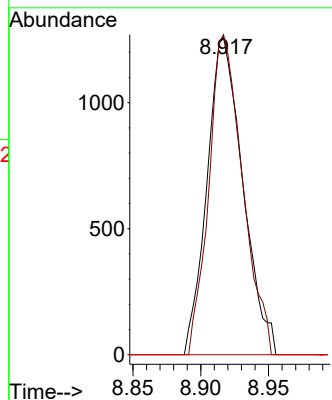
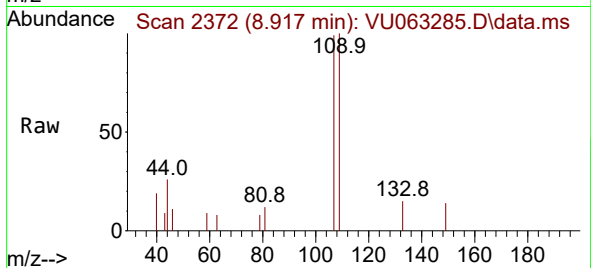
Tgt Ion:129	Resp:	2855	
Ion	Ratio	Lower	Upper
129	100		
127	73.3	54.9	102.1





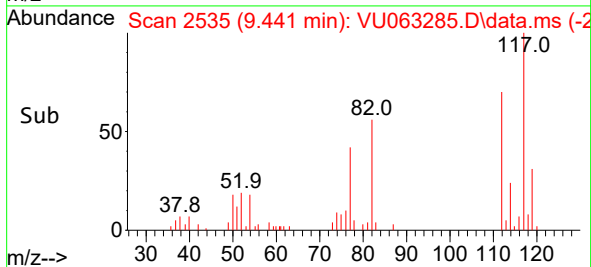
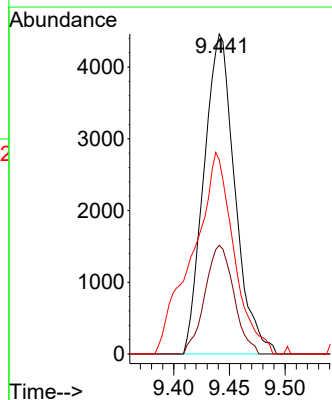
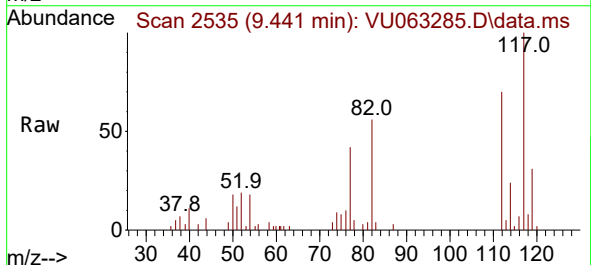
#50
1,2-Dibromoethane
Concen: 0.21 ug/L
RT: 8.917 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

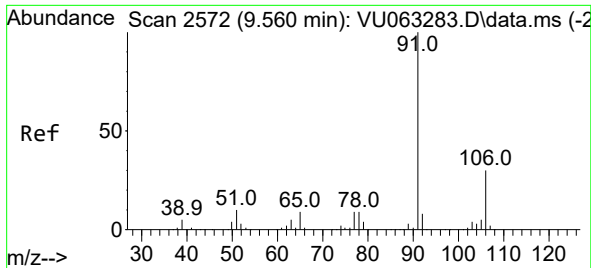
Tgt Ion:107 Resp: 2319
Ion Ratio Lower Upper
107 100
109 100.7 66.6 123.6
188 0.0 2.6 4.0#



#51
Chlorobenzene
Concen: 0.21 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

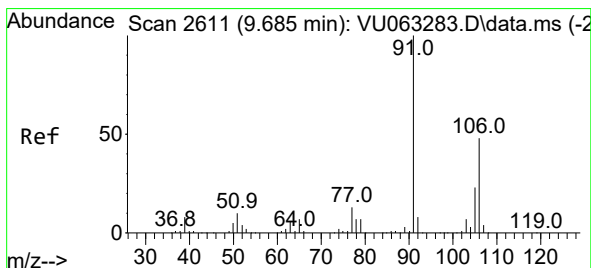
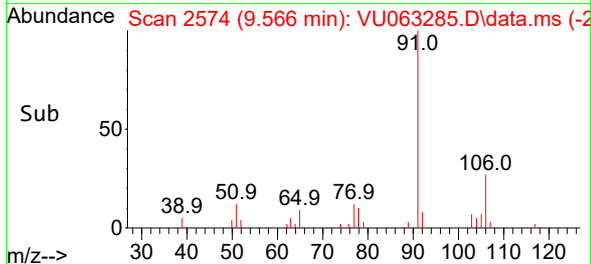
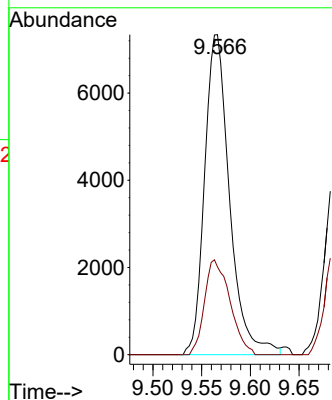
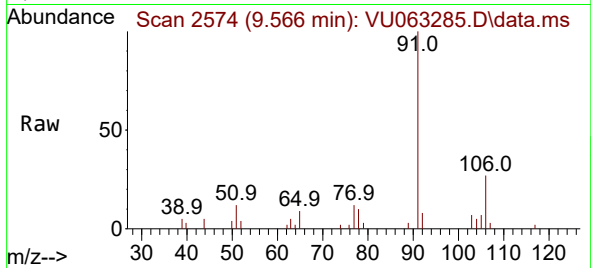
Tgt Ion:112 Resp: 8637
Ion Ratio Lower Upper
112 100
114 34.0 22.2 41.2
77 60.7 49.2 73.8





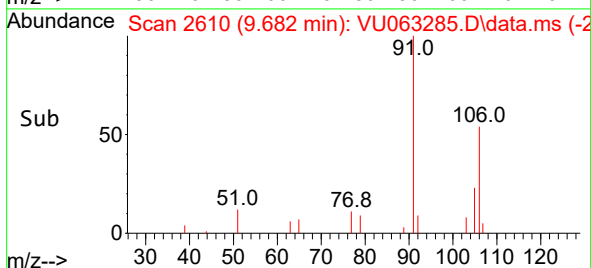
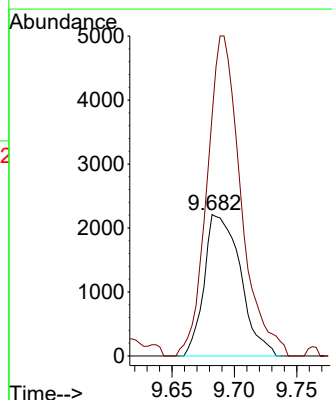
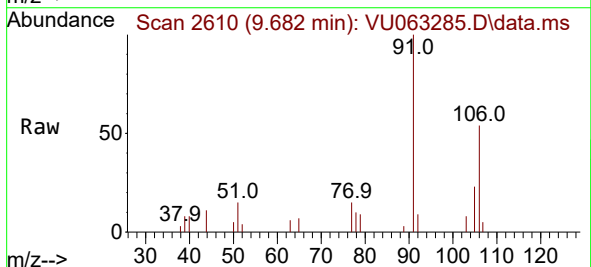
#52
Ethylbenzene
Concen: 0.19 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

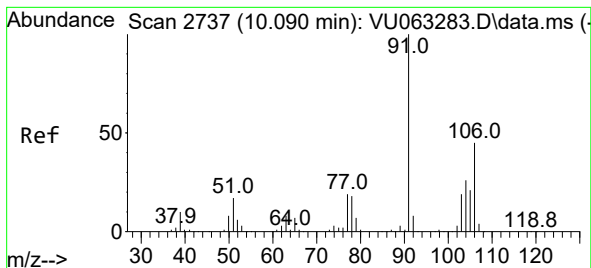
Tgt Ion: 91 Resp: 13101
Ion Ratio Lower Upper
91 100
106 27.5 21.9 40.7



#53
m,p-Xylene
Concen: 0.17 ug/L
RT: 9.682 min Scan# 2610
Delta R.T. -0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

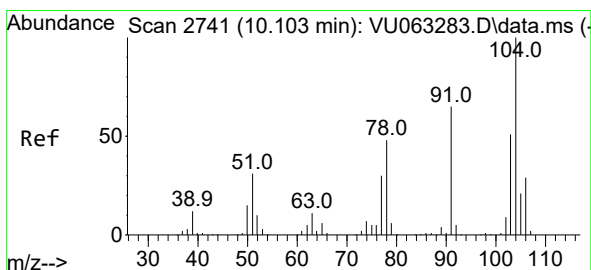
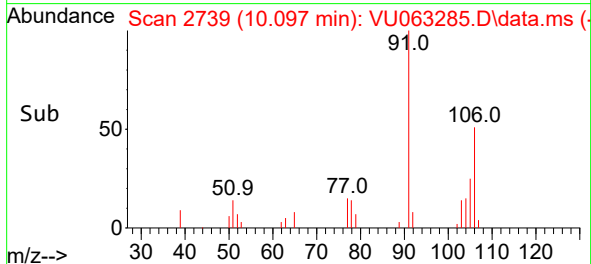
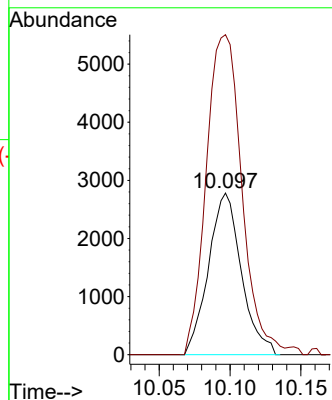
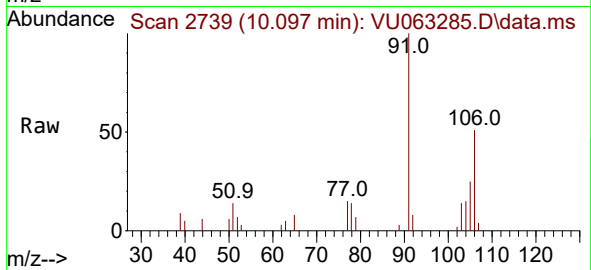
Tgt Ion: 106 Resp: 4464
Ion Ratio Lower Upper
106 100
91 169.5 143.3 266.1





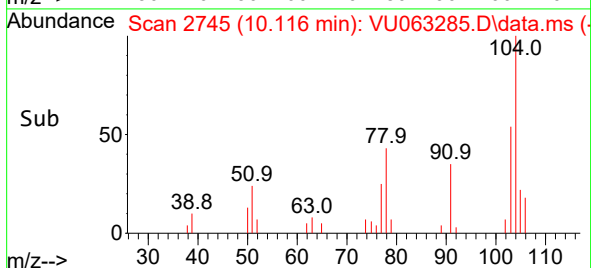
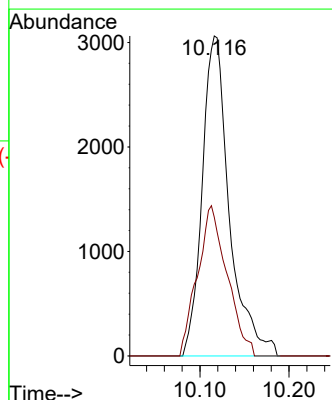
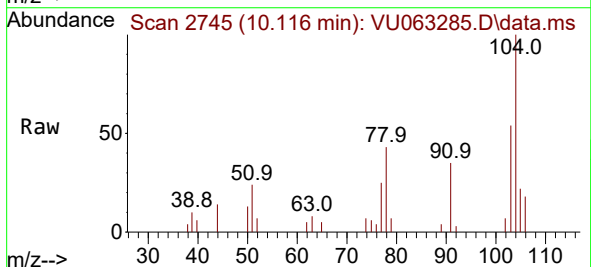
#54
o-Xylene
Concen: 0.18 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

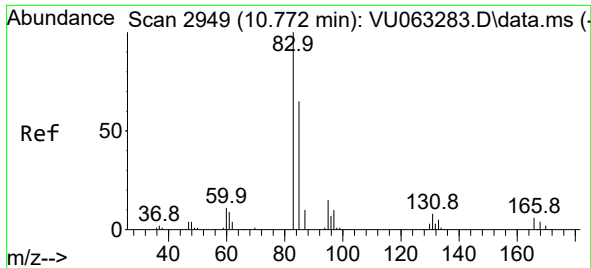
Tgt Ion:106 Resp: 4486
Ion Ratio Lower Upper
106 100
91 198.0 155.5 288.9



#55
Styrene
Concen: 0.16 ug/L
RT: 10.116 min Scan# 2745
Delta R.T. 0.013 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

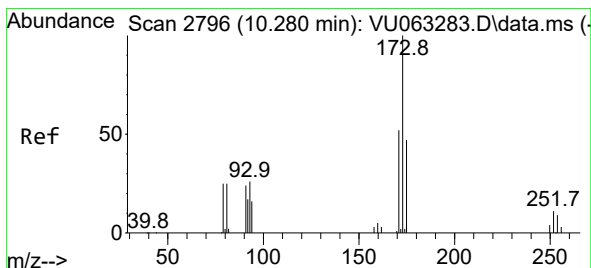
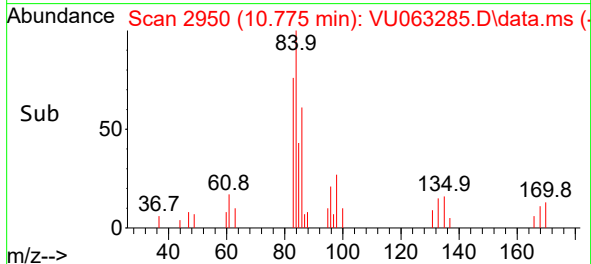
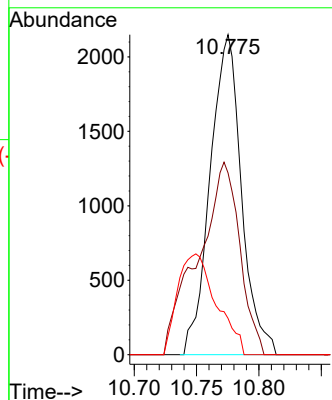
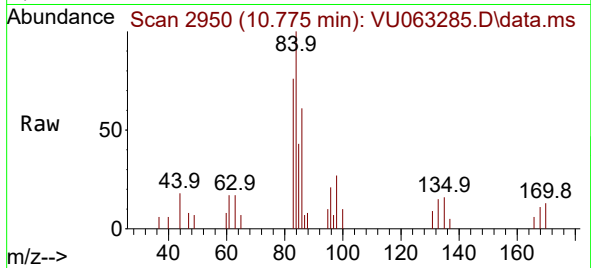
Tgt Ion:104 Resp: 6487
Ion Ratio Lower Upper
104 100
78 43.3 31.6 58.6





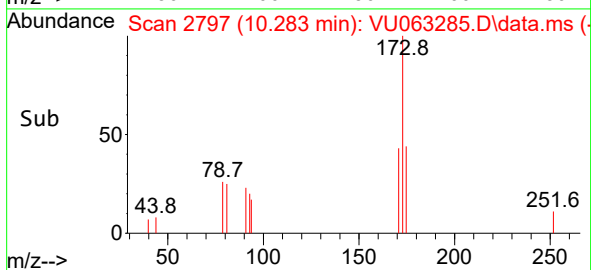
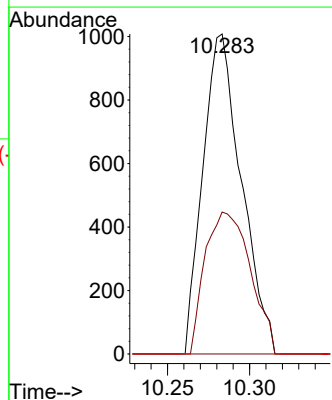
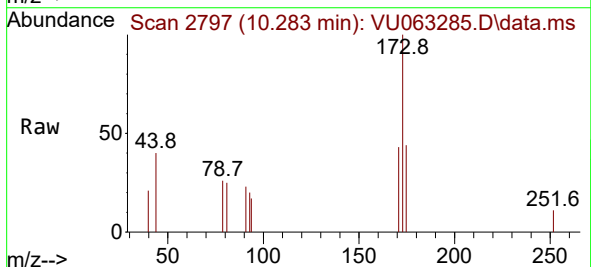
#57
1,1,2,2-Tetrachloroethane
Concen: 0.24 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

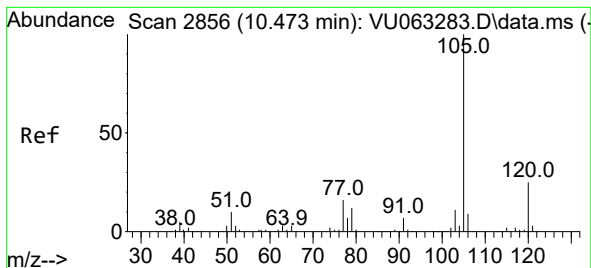
Tgt Ion: 83 Resp: 3754
Ion Ratio Lower Upper
83 100
85 56.8 44.9 83.5
131 11.4 7.2 10.8#



#59
Bromoform
Concen: 0.25 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

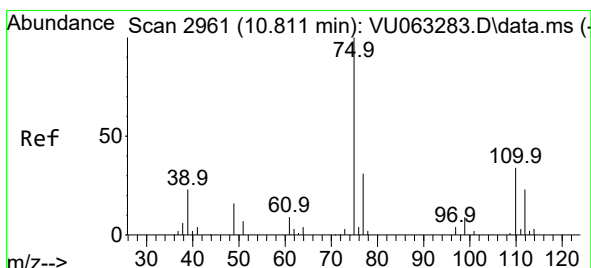
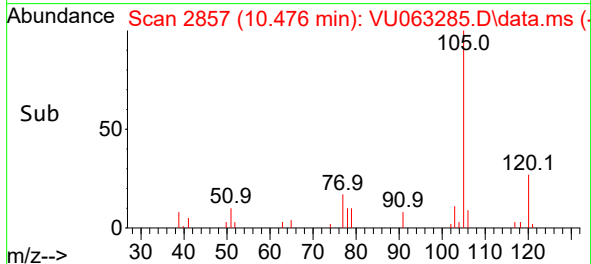
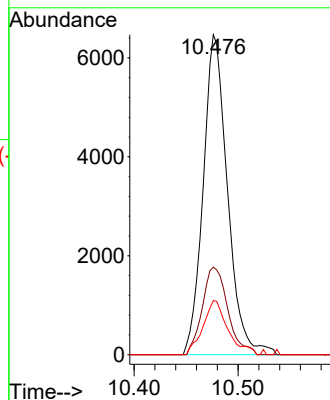
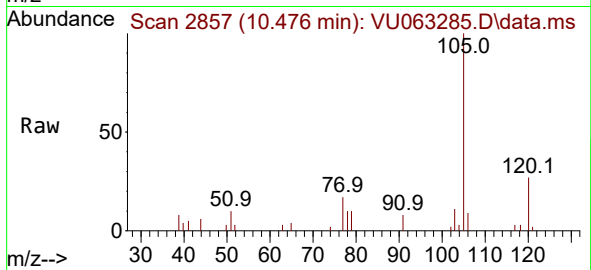
Tgt Ion: 173 Resp: 1645
Ion Ratio Lower Upper
173 100
175 52.2 39.4 59.0
254 0.0 7.2 10.8#





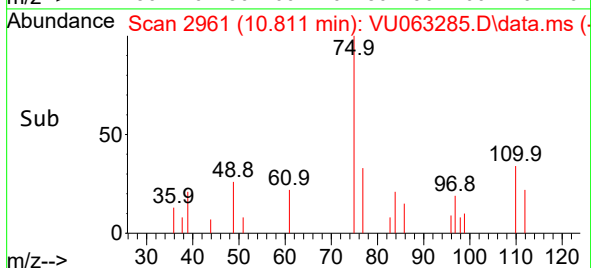
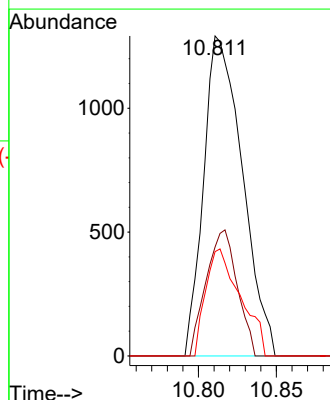
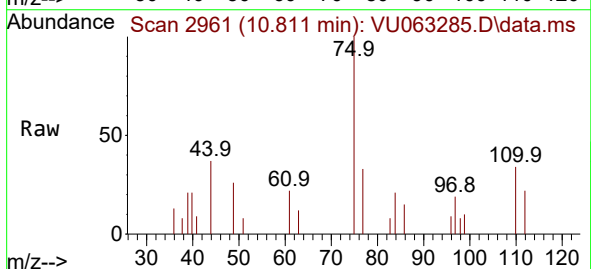
#60
Isopropylbenzene
Concen: 0.19 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

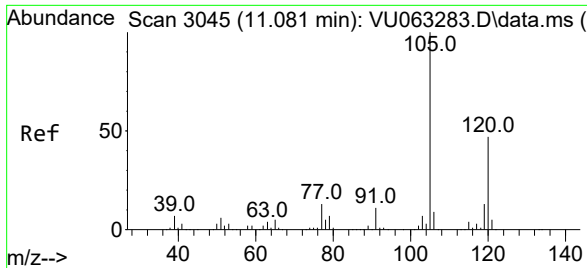
Tgt Ion:105	Resp:	10515
Ion	Ratio	Lower Upper
105	100	
120	28.6	20.6 31.0
77	17.3	13.0 19.4



#61
1,2,3-Trichloropropane
Concen: 0.25 ug/L
RT: 10.811 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

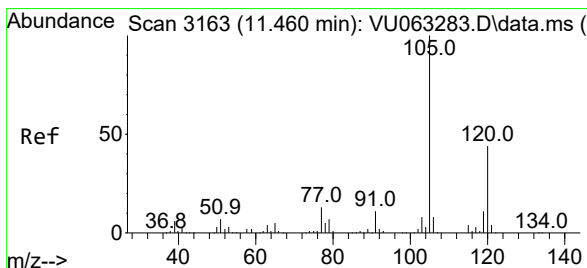
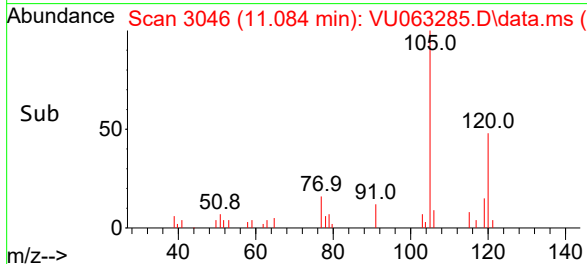
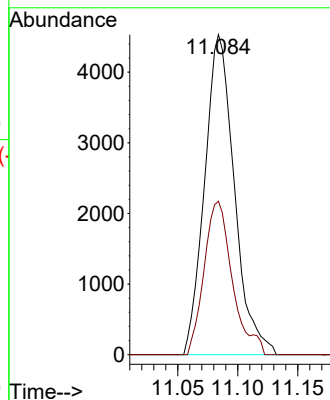
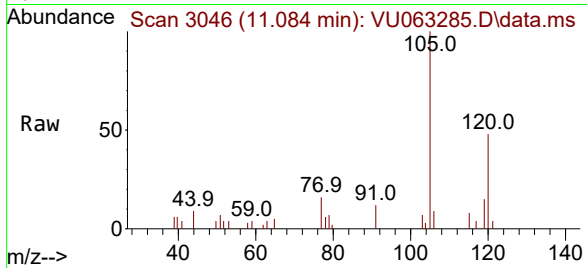
Tgt Ion: 75	Resp:	2231
Ion	Ratio	Lower Upper
75	100	
110	31.6	29.3 43.9
77	30.0	25.8 38.8





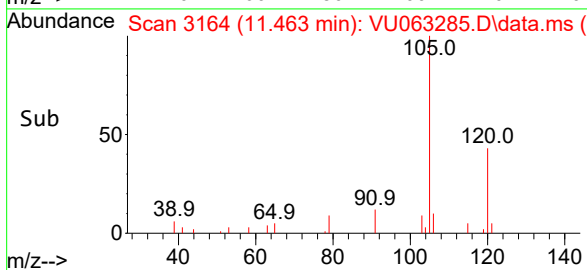
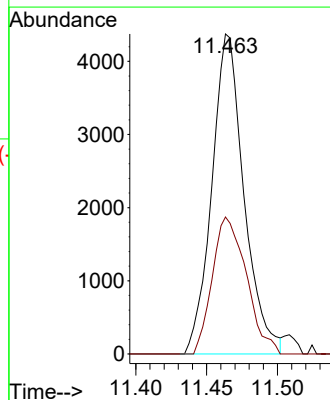
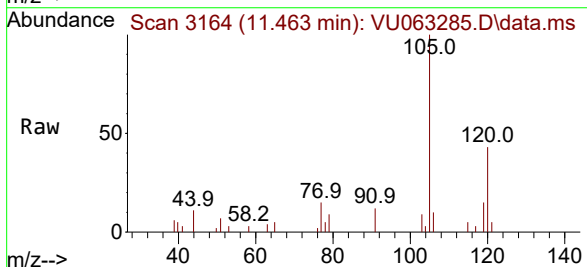
#62
1,3,5-Trimethylbenzene
Concen: 0.18 ug/L
RT: 11.084 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

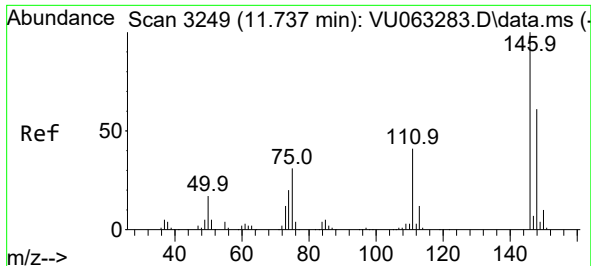
Tgt Ion:105 Resp: 7805
Ion Ratio Lower Upper
105 100
120 45.5 37.5 56.3



#63
1,2,4-Trimethylbenzene
Concen: 0.17 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

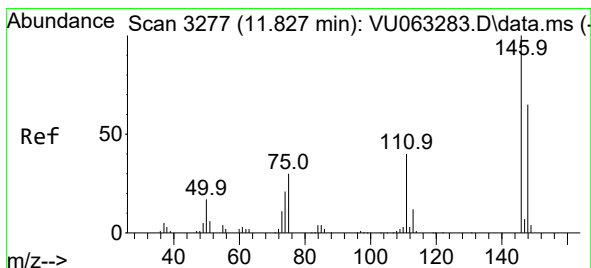
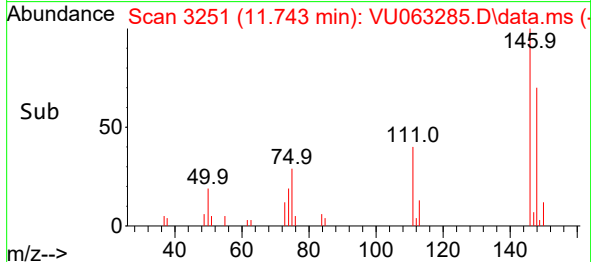
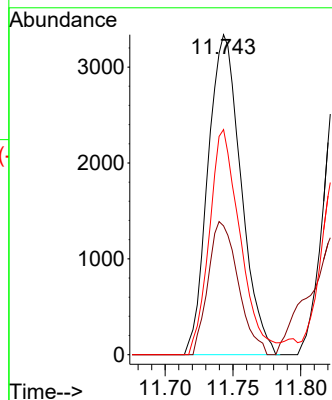
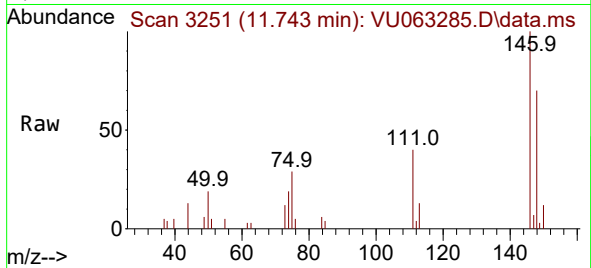
Tgt Ion:105 Resp: 6903
Ion Ratio Lower Upper
105 100
120 45.3 35.1 52.7





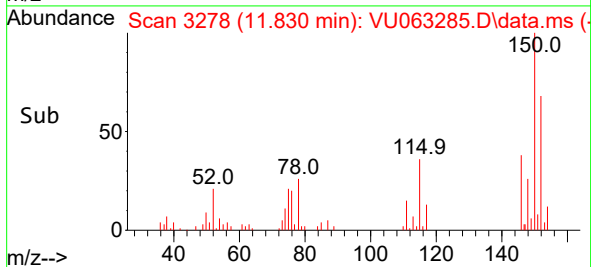
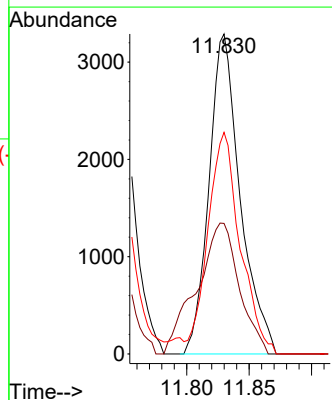
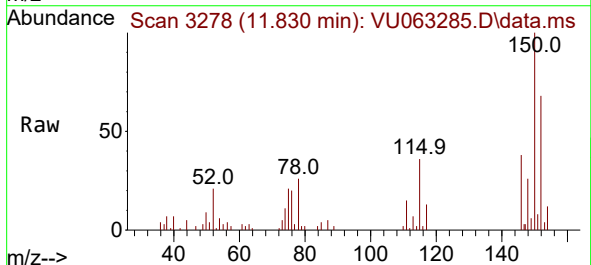
#64
1,3-Dichlorobenzene
Concen: 0.22 ug/L
RT: 11.743 min Scan# 3251
Delta R.T. 0.006 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

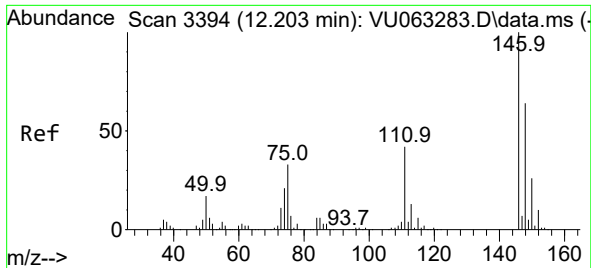
Tgt Ion:146 Resp: 5665
Ion Ratio Lower Upper
146 100
111 40.3 28.5 52.9
148 70.3 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 0.22 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

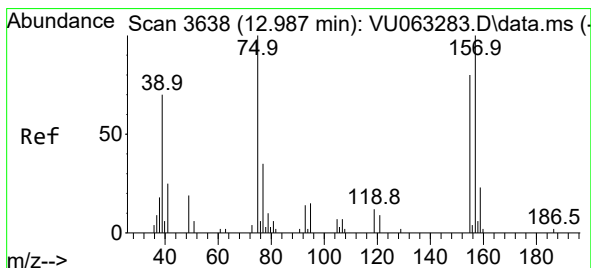
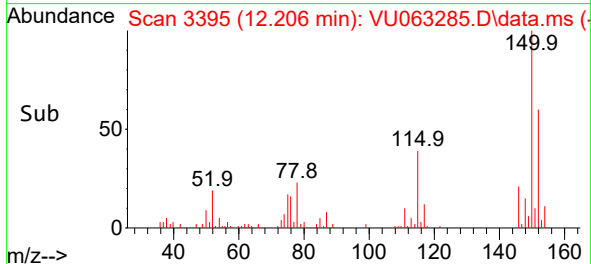
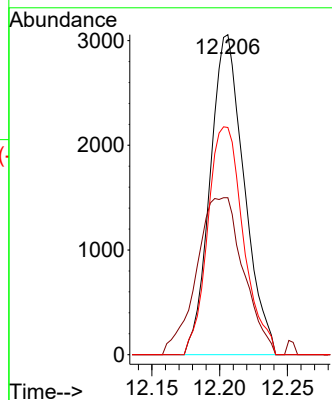
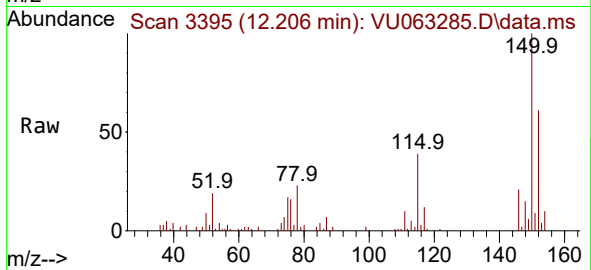
Tgt Ion:146 Resp: 5723
Ion Ratio Lower Upper
146 100
111 40.8 28.3 52.5
148 69.3 45.0 83.6





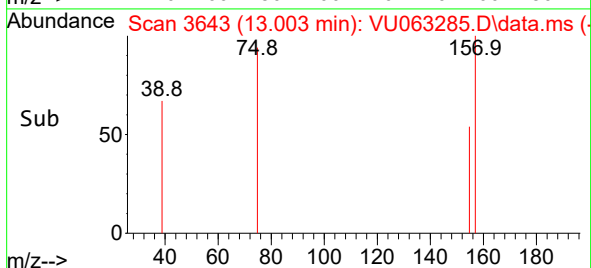
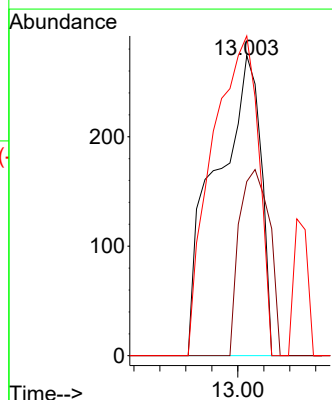
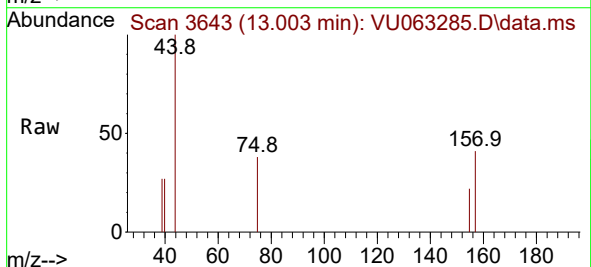
#67
1,2-Dichlorobenzene
Concen: 0.22 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

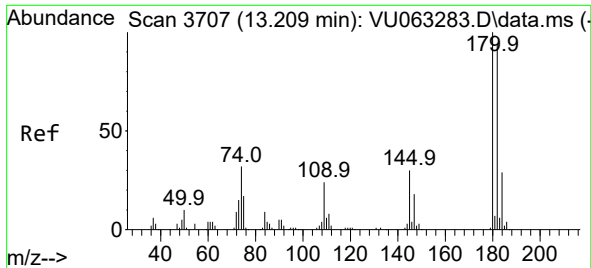
Tgt Ion:146 Resp: 5334
Ion Ratio Lower Upper
146 100
111 49.1 33.9 50.9
148 71.0 52.0 78.0



#68
1,2-Dibromo-3-chloropropane
Concen: 0.20 ug/L
RT: 13.003 min Scan# 3643
Delta R.T. 0.016 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

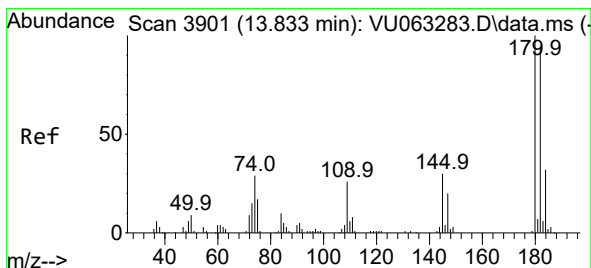
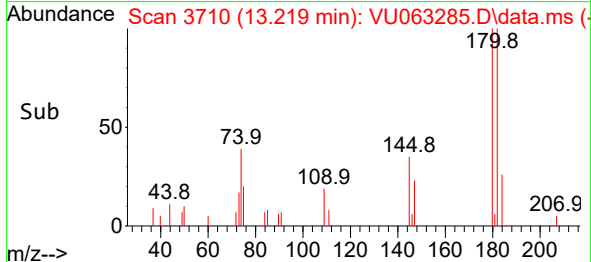
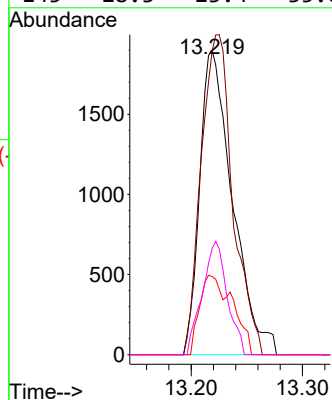
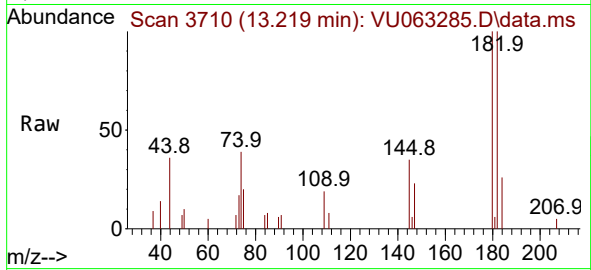
Tgt Ion: 75 Resp: 329
Ion Ratio Lower Upper
75 100
155 58.0 67.0 100.6#
157 106.6 80.9 121.3





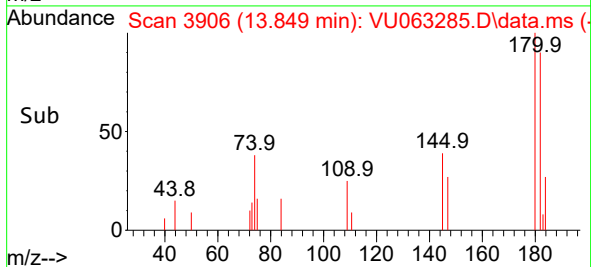
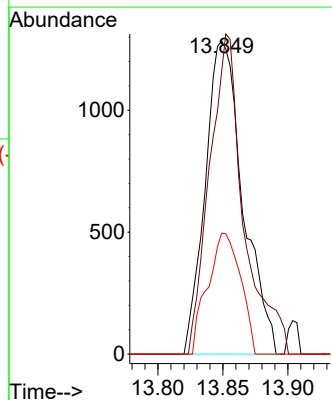
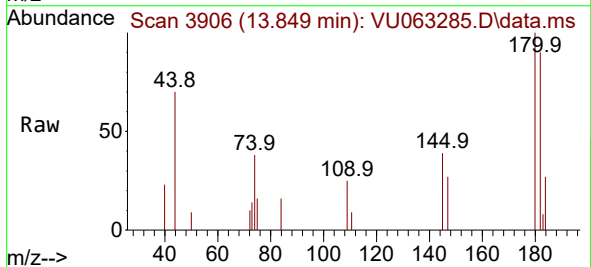
#69
1,3,5-Trichlorobenzene
Concen: 0.22 ug/L
RT: 13.219 min Scan# 3710
Delta R.T. 0.010 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

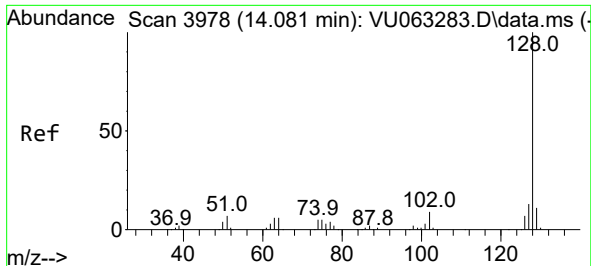
Tgt	Ion:180	Resp:	3883
Ion	Ratio	Lower	Upper
180	100		
182	101.2	77.6	116.4
184	26.2	24.7	37.1
145	28.3	23.4	35.0



#70
1,2,4-trichlorobenzene
Concen: 0.21 ug/L
RT: 13.849 min Scan# 3906
Delta R.T. 0.016 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

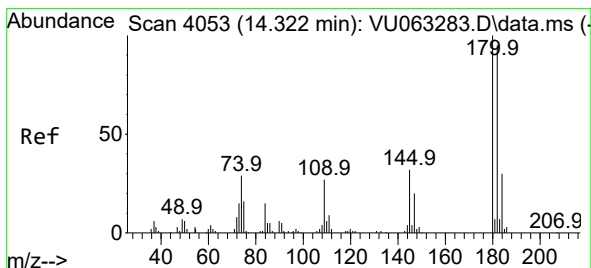
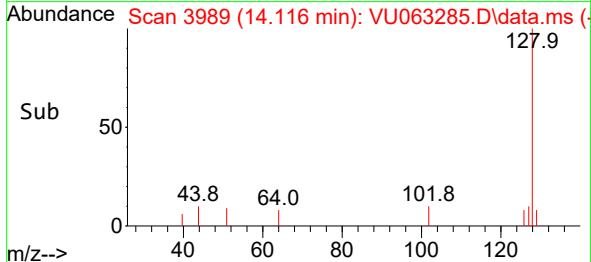
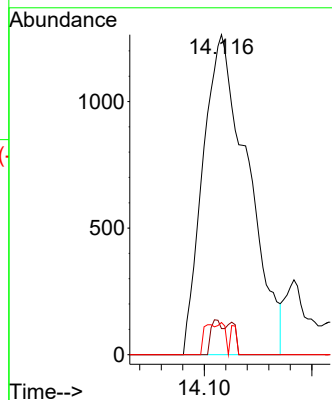
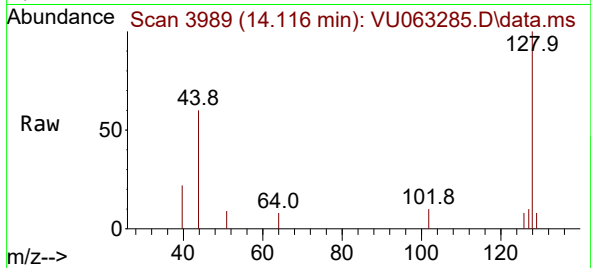
Tgt Ion:180	Resp:	2590	
Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.8	113.8
145	33.6	23.8	35.8





#71
Naphthalene
Concen: 0.22 ug/L
RT: 14.116 min Scan# 3989
Delta R.T. 0.035 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

Tgt Ion:128 Resp: 3652
Ion Ratio Lower Upper
128 100
129 3.1 8.1 12.1#
127 2.4 10.8 16.2#



#72
1,2,3-Trichlorobenzene
Concen: 0.21 ug/L
RT: 14.338 min Scan# 4058
Delta R.T. 0.016 min
Lab File: VU063285.D
Acq: 14 Mar 2025 12:27

Tgt Ion:180 Resp: 2313
Ion Ratio Lower Upper
180 100
182 90.6 76.7 115.1
145 31.3 25.5 38.3

