

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031425\
 Data File : VU063283.D
 Acq On : 14 Mar 2025 09:22
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 17 09:58:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 14 10:17:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	197280	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	192793	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	93440	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	62802	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.898	69	61060	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.551	65	28840	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.40%
20) 2-Butanone-d5	4.608	46	168695	47.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.08%
24) Chloroform-d	5.049	84	142868	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.689	65	69862	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.714	84	283070	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.679	67	89172	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.888	98	254473	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	8.171	79	27887	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.621	63	130289	48.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.14%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	71020	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
66) 1,2-Dichlorobenzene-d4	12.184	152	80311	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.377	85	90045	4.97	ug/L	98
3) Chloromethane	1.515	50	101629	4.88	ug/L	100
5) Vinyl chloride	1.596	62	104108	5.12	ug/L	98
6) Bromomethane	1.837	94	57007	4.78	ug/L	100
8) Chloroethane	1.920	64	61652	4.97	ug/L	98
9) Trichlorofluoromethane	2.126	101	119073	5.10	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.567	101	72524	5.00	ug/L	99
12) 1,1-Dichloroethene	2.567	96	68929	4.87	ug/L	92
13) Acetone	2.615	43	117933	52.31	ug/L	99
14) Carbon disulfide	2.779	76	238563	5.12	ug/L	99
15) Methyl Acetate	2.940	43	29946	4.96	ug/L	99
16) Methylene chloride	3.030	84	80901	4.66	ug/L	98
17) Methyl tert-butyl Ether	3.348	73	170110	4.73	ug/L	98
18) trans-1,2-Dichloroethene	3.338	96	74910	5.02	ug/L	97
19) 1,1-Dichloroethane	3.853	63	148685	5.00	ug/L	96
21) 2-Butanone	4.689	43	190938	50.71	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	83781	4.95	ug/L	99
23) Bromochloromethane	4.962	128	36982	4.91	ug/L	95
25) Chloroform	5.071	83	149535	4.95	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031425\
 Data File : VU063283.D
 Acq On : 14 Mar 2025 09:22
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

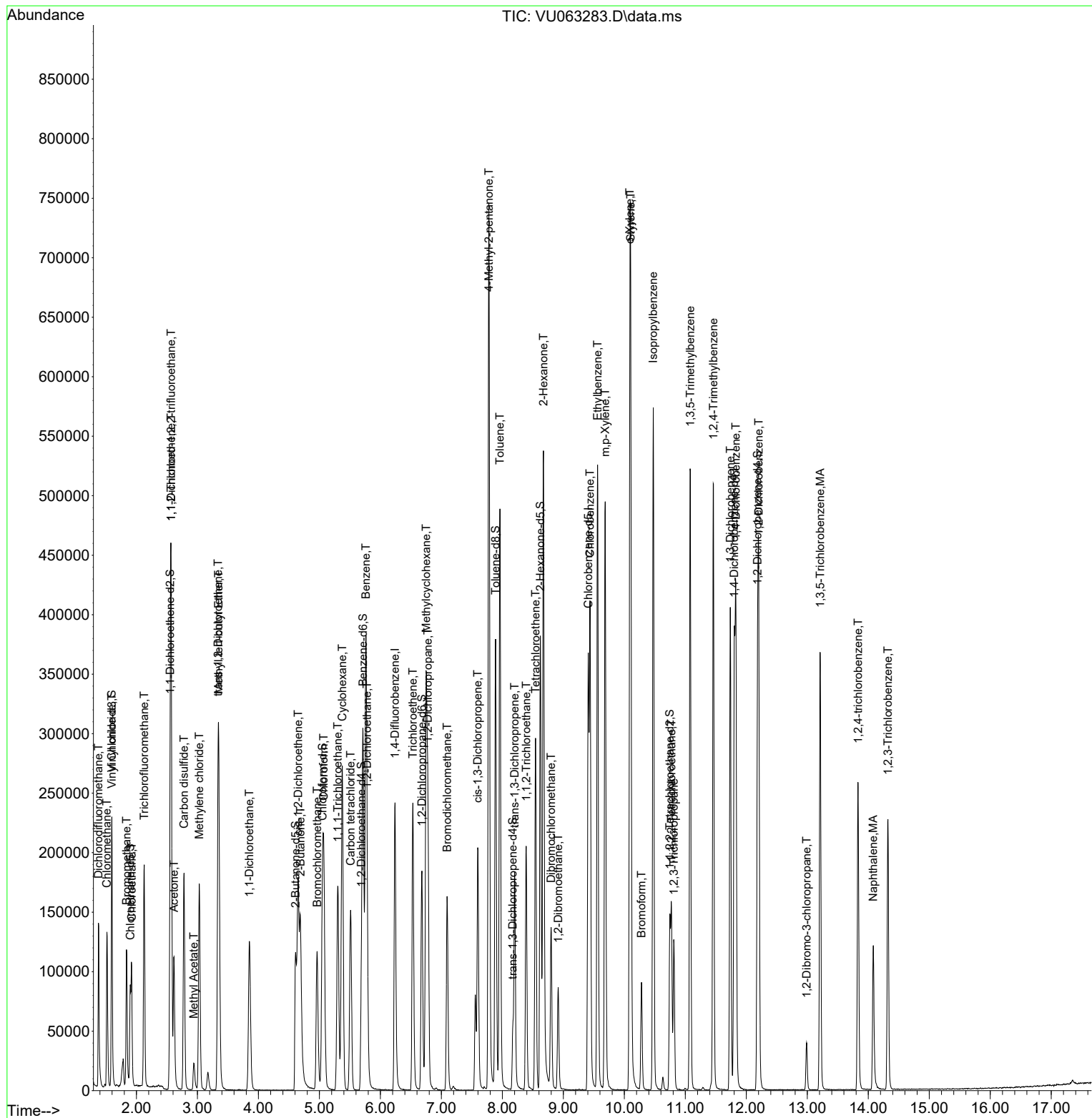
Quant Time: Mar 17 09:58:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 14 10:17:41 2025
 Response via : Initial Calibration

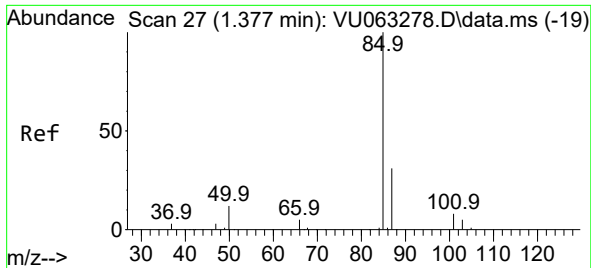
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.782	62	94302	4.88	ug/L	99
29) 1,1,1-Trichloroethane	5.300	97	122454	5.02	ug/L	99
30) Cyclohexane	5.374	56	132068	5.49	ug/L	99
31) Carbon tetrachloride	5.512	117	104567	5.07	ug/L	100
33) Benzene	5.759	78	337197	4.99	ug/L	100
34) Trichloroethene	6.531	95	84763	4.99	ug/L	99
35) Methylcyclohexane	6.750	83	128548	5.24	ug/L	99
37) 1,2-Dichloropropane	6.779	63	89046	4.95	ug/L	100
38) Bromodichloromethane	7.094	83	108318	5.04	ug/L	98
39) cis-1,3-Dichloropropene	7.595	75	124111	4.98	ug/L	98
40) 4-Methyl-2-pentanone	7.779	43	470850	50.25	ug/L	99
42) Toluene	7.959	91	359519	5.22	ug/L	100
44) trans-1,3-Dichloropropene	8.200	75	103010	5.03	ug/L	99
45) 1,1,2-Trichloroethane	8.390	97	62576	4.88	ug/L	98
47) Tetrachloroethene	8.544	164	63498	5.17	ug/L	98
48) 2-Hexanone	8.672	43	336914	51.46	ug/L	98
49) Dibromochloromethane	8.798	129	66740	4.89	ug/L	98
50) 1,2-Dibromoethane	8.914	107	57823	4.94	ug/L	99
51) Chlorobenzene	9.438	112	214782	5.03	ug/L	99
52) Ethylbenzene	9.560	91	366385	5.09	ug/L	98
53) m,p-Xylene	9.685	106	138175	5.15	ug/L	96
54) o-Xylene	10.090	106	131170	5.10	ug/L	100
55) Styrene	10.103	104	229875	5.44	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.772	83	78061	4.83	ug/L	99
59) Bromoform	10.280	173	40418	4.77	ug/L	98
60) Isopropylbenzene	10.473	105	361541	5.18	ug/L	100
61) 1,2,3-Trichloropropane	10.811	75	53691	4.74	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	284306	5.24	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	276435	5.42	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	166799	5.13	ug/L	96
65) 1,4-Dichlorobenzene	11.827	146	161475	4.99	ug/L	100
67) 1,2-Dichlorobenzene	12.203	146	154638	5.10	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.987	75	11124	5.25	ug/L	97
69) 1,3,5-Trichlorobenzene	13.209	180	115282	5.13	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	81530	5.08	ug/L	99
71) Naphthalene	14.081	128	109326	5.09	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	71576	5.20	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031425\
Data File : VU063283.D
Acq On : 14 Mar 2025 09:22
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

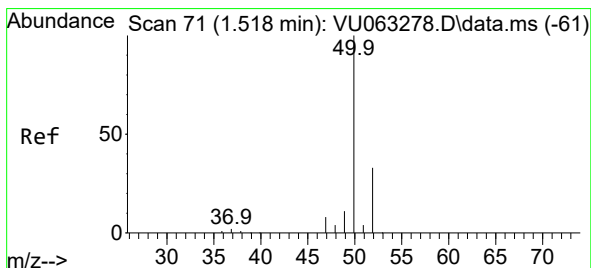
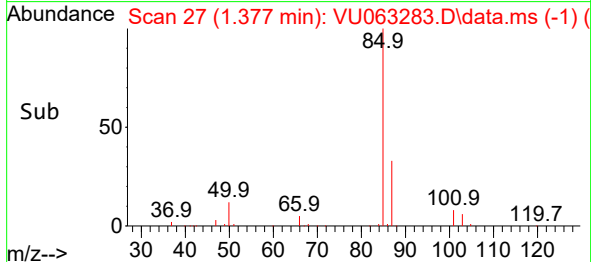
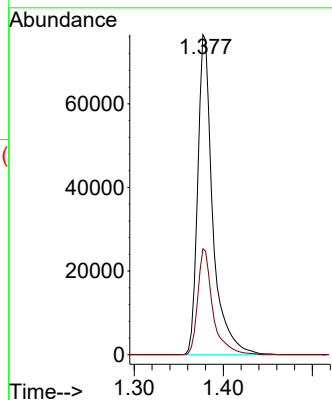
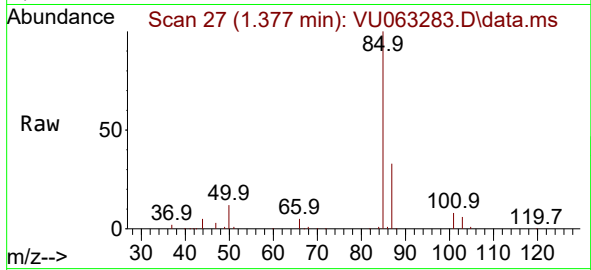
Quant Time: Mar 17 09:58:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 14 10:17:41 2025
Response via : Initial Calibration





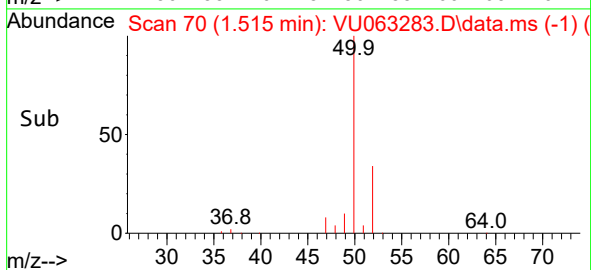
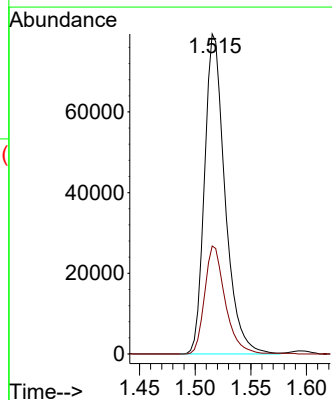
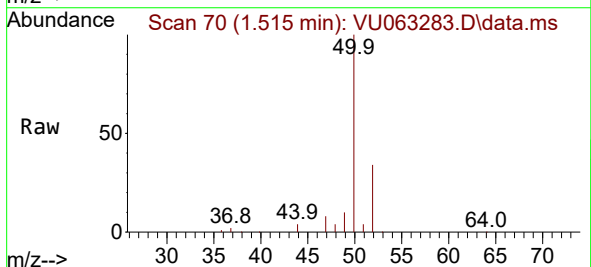
#2
 Dichlorodifluoromethane
 Concen: 4.97 ug/L
 RT: 1.377 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VU063283.D
 Acq: 14 Mar 2025 09:22

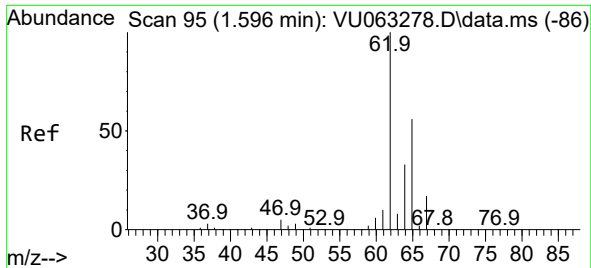
Tgt Ion: 85 Resp: 90045
 Ion Ratio Lower Upper
 85 100
 87 33.1 25.5 38.3



#3
 Chloromethane
 Concen: 4.88 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. -0.003 min
 Lab File: VU063283.D
 Acq: 14 Mar 2025 09:22

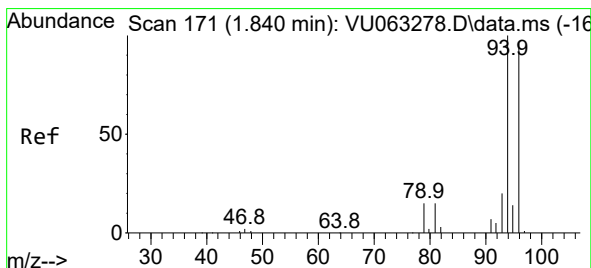
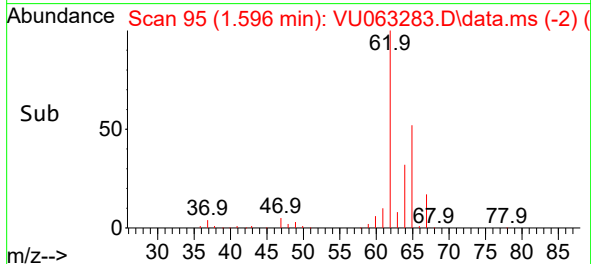
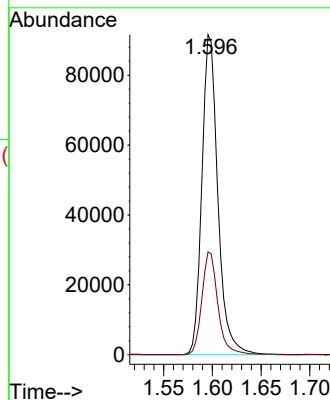
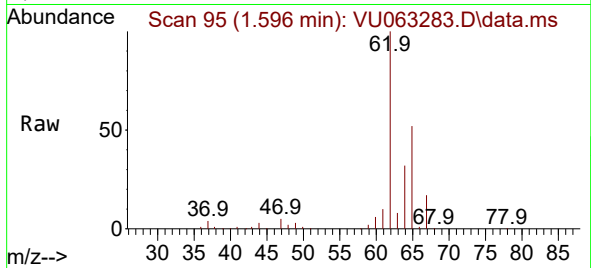
Tgt Ion: 50 Resp: 101629
 Ion Ratio Lower Upper
 50 100
 52 33.7 23.5 43.7





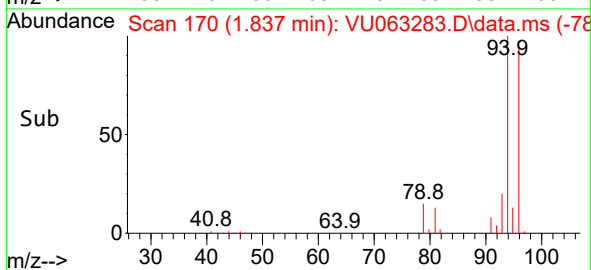
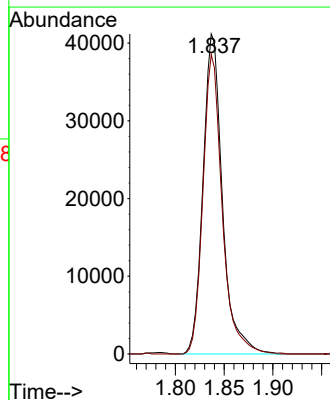
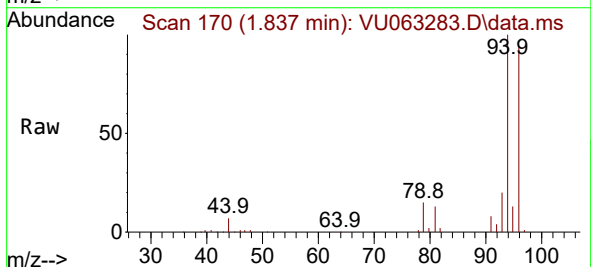
#5
 Vinyl chloride
 Concen: 5.12 ug/L
 RT: 1.596 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VU063283.D
 Acq: 14 Mar 2025 09:22

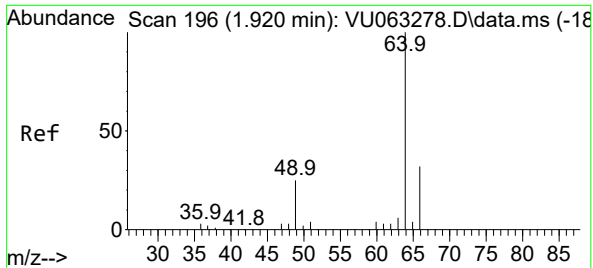
Tgt Ion: 62 Resp: 104108
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.3 43.3



#6
 Bromomethane
 Concen: 4.78 ug/L
 RT: 1.837 min Scan# 170
 Delta R.T. -0.003 min
 Lab File: VU063283.D
 Acq: 14 Mar 2025 09:22

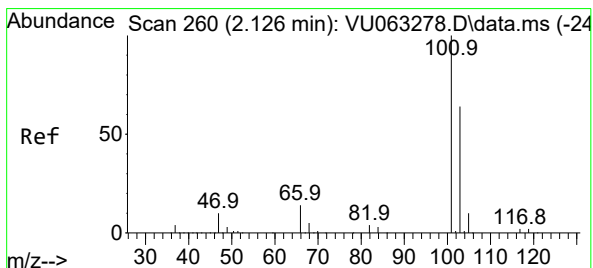
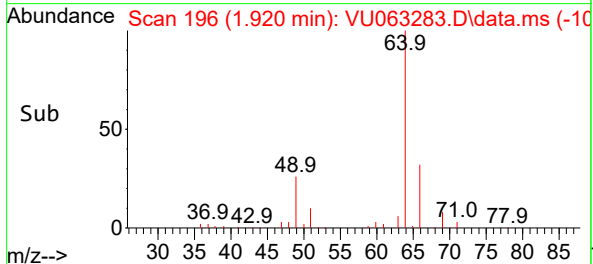
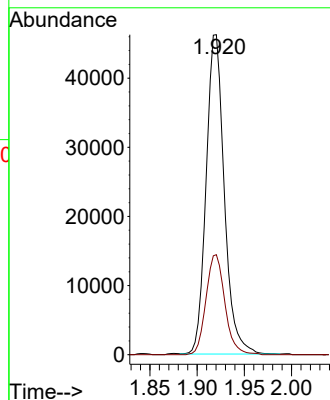
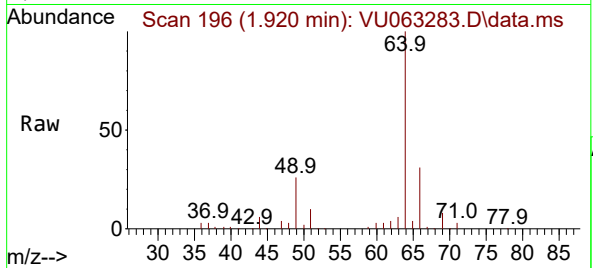
Tgt Ion: 94 Resp: 57007
 Ion Ratio Lower Upper
 94 100
 96 93.5 65.6 121.8





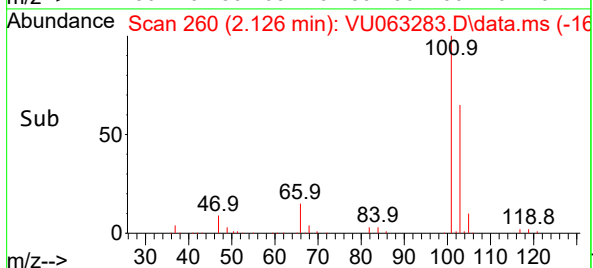
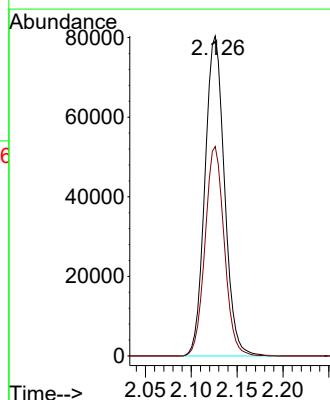
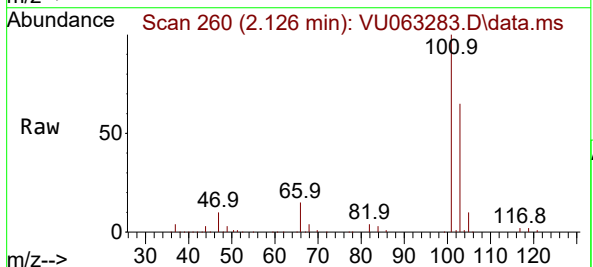
#8
Chloroethane
Concen: 4.97 ug/L
RT: 1.920 min Scan# 196
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

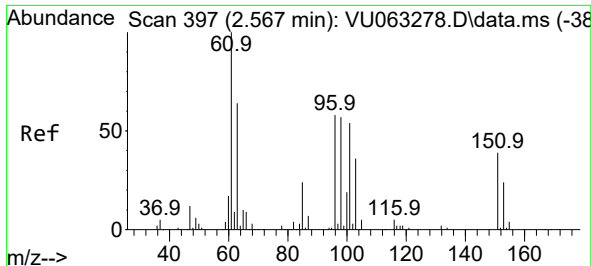
Tgt Ion: 64 Resp: 61652
Ion Ratio Lower Upper
64 100
66 31.3 22.7 42.3



#9
Trichlorofluoromethane
Concen: 5.10 ug/L
RT: 2.126 min Scan# 260
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

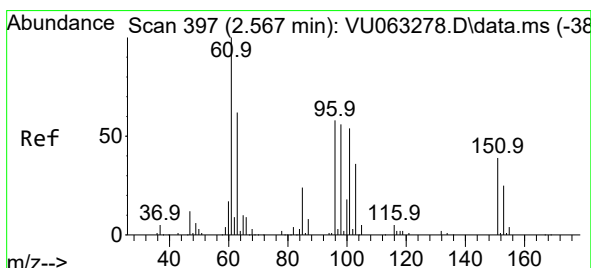
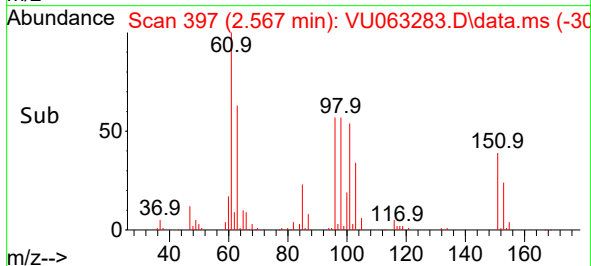
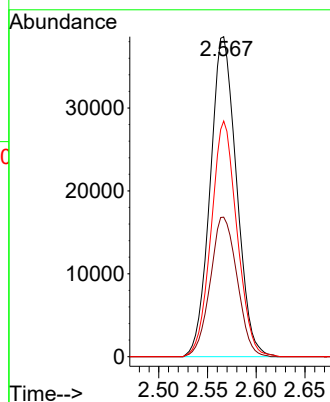
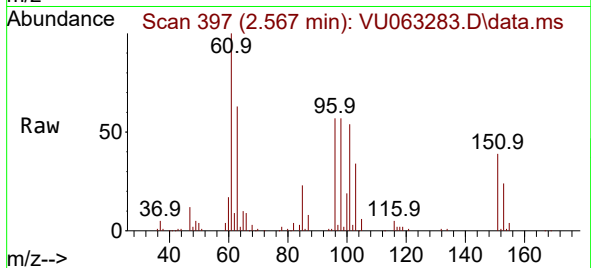
Tgt Ion:101 Resp: 119073
Ion Ratio Lower Upper
101 100
103 64.3 50.8 76.2





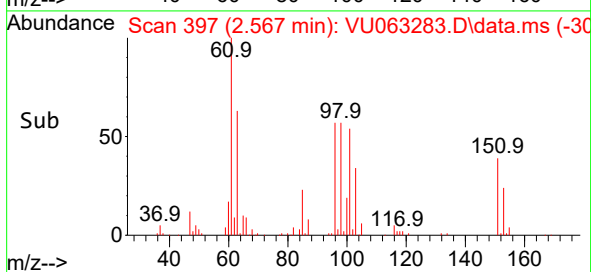
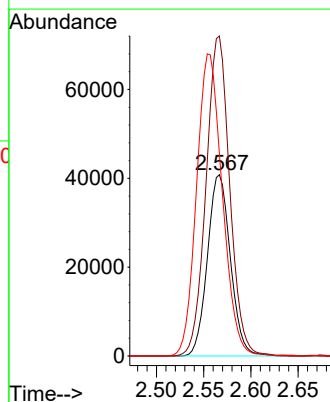
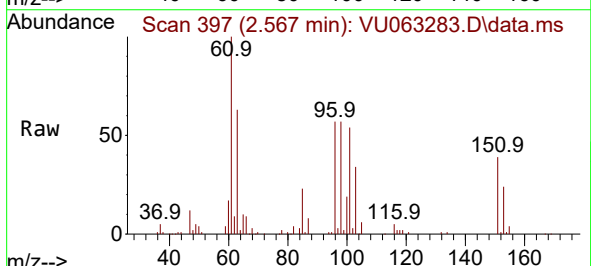
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.00 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

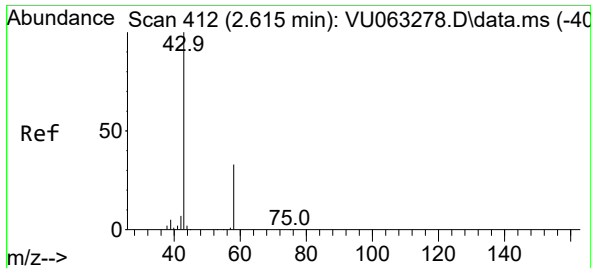
Tgt Ion: 101 Resp: 72524
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 72.3 56.4 84.6



#12
1,1-Dichloroethene
Concen: 4.87 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

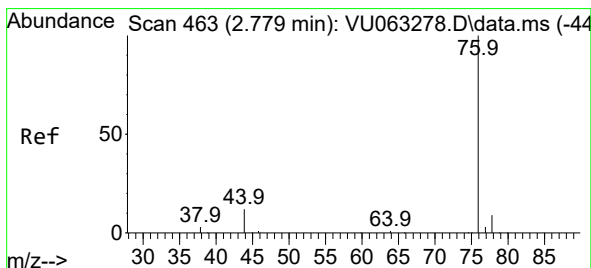
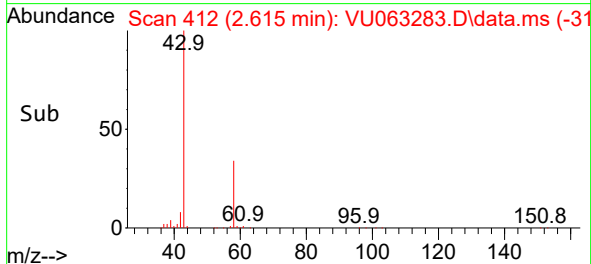
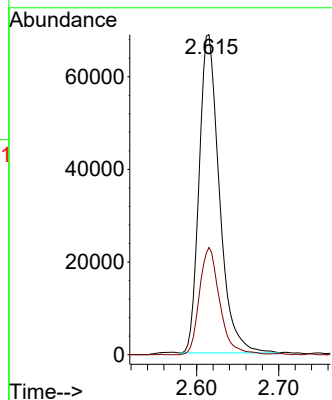
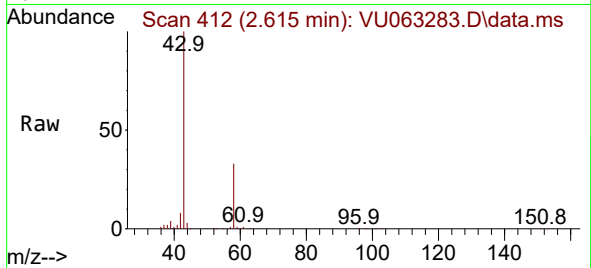
Tgt Ion: 96 Resp: 68929
Ion Ratio Lower Upper
96 100
61 176.4 117.8 218.8
63 111.6 86.0 159.6





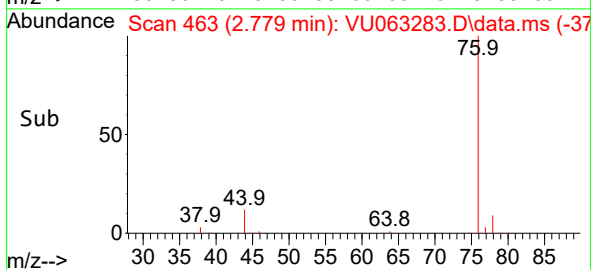
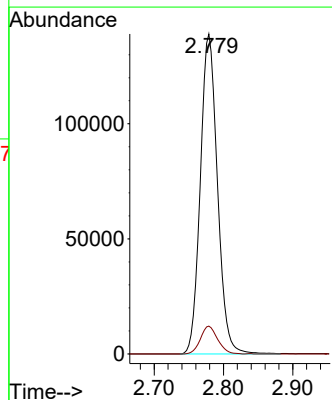
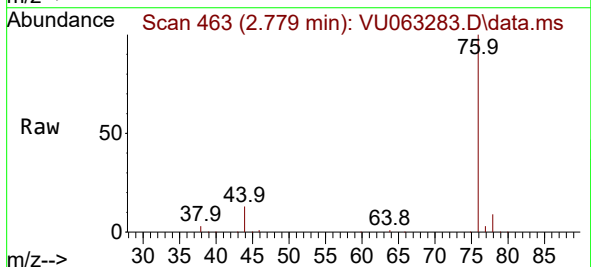
#13
Acetone
Concen: 52.31 ug/L
RT: 2.615 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

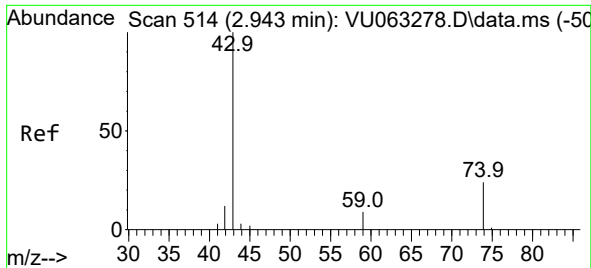
Tgt Ion: 43 Resp: 117933
Ion Ratio Lower Upper
43 100
58 33.7 0.0 66.8



#14
Carbon disulfide
Concen: 5.12 ug/L
RT: 2.779 min Scan# 463
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

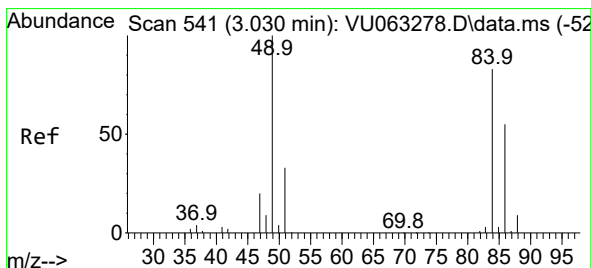
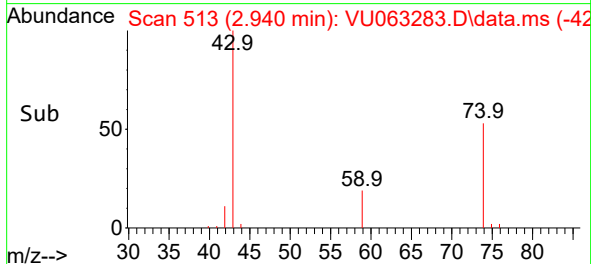
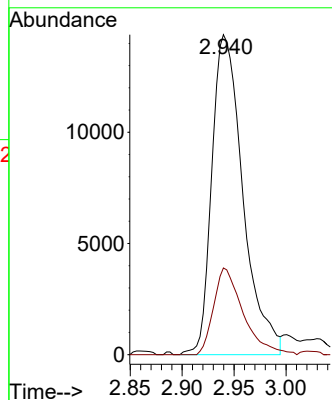
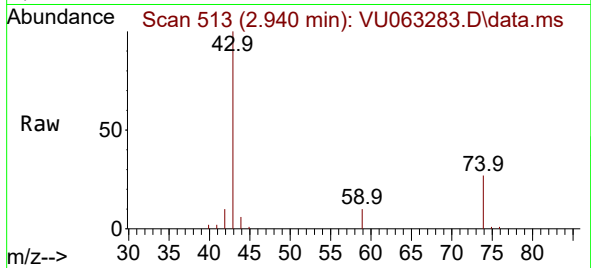
Tgt Ion: 76 Resp: 238563
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8





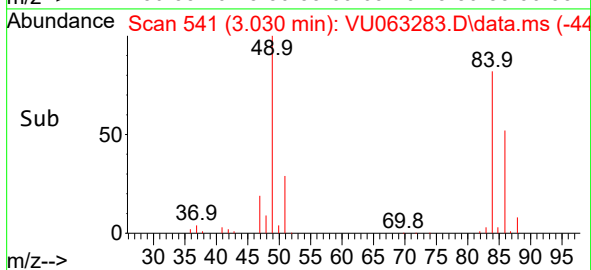
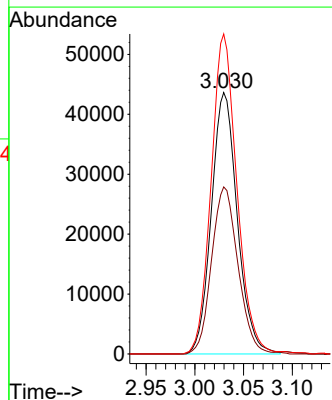
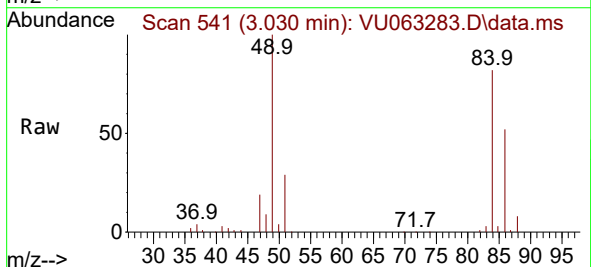
#15
Methyl Acetate
Concen: 4.96 ug/L
RT: 2.940 min Scan# 513
Delta R.T. -0.003 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

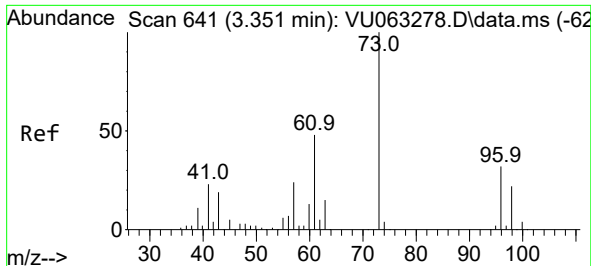
Tgt Ion: 43 Resp: 29946
Ion Ratio Lower Upper
43 100
74 25.7 20.2 30.2



#16
Methylene chloride
Concen: 4.66 ug/L
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

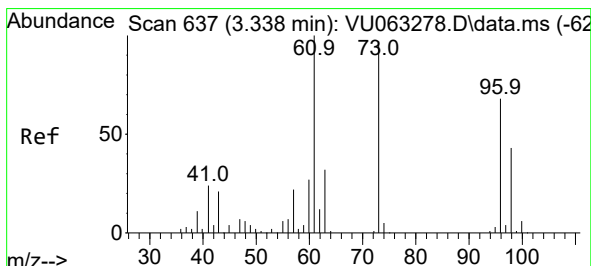
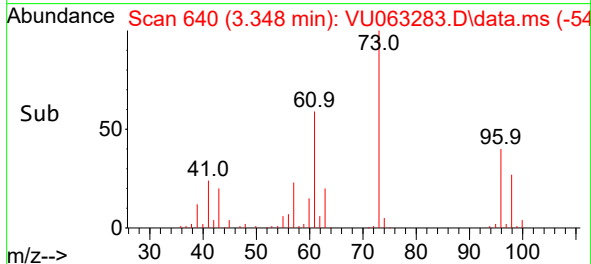
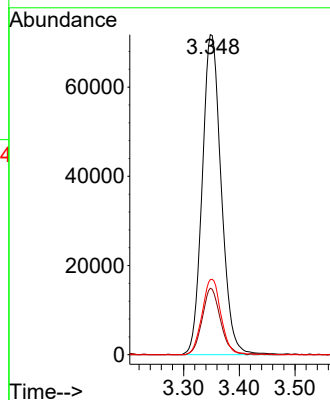
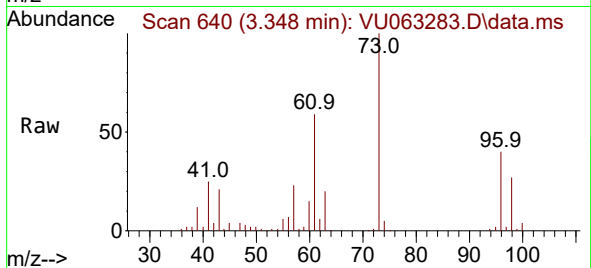
Tgt Ion: 84 Resp: 80901
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 122.4 83.4 154.8





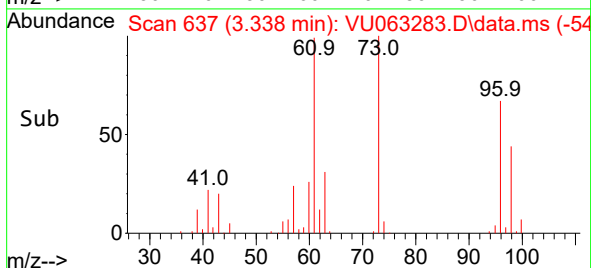
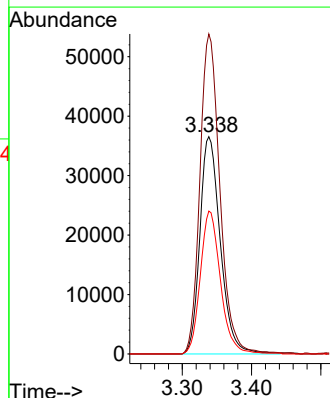
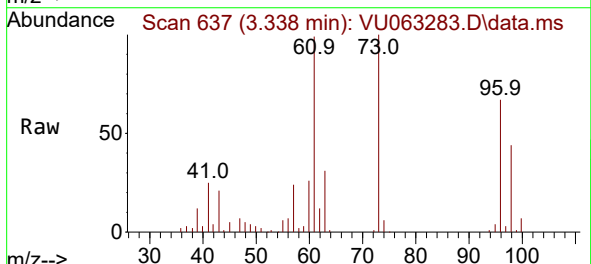
#17
Methyl tert-butyl Ether
Concen: 4.73 ug/L
RT: 3.348 min Scan# 640
Delta R.T. -0.003 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

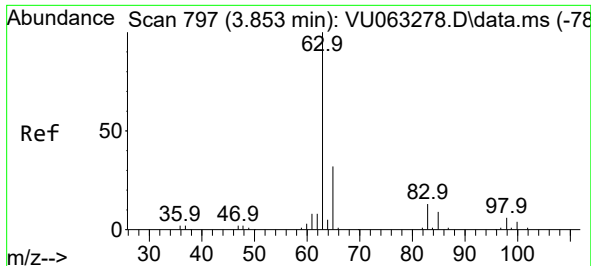
Tgt Ion: 73 Resp: 170110
Ion Ratio Lower Upper
73 100
43 19.9 15.7 23.5
57 23.3 17.6 26.4



#18
trans-1,2-Dichloroethene
Concen: 5.02 ug/L
RT: 3.338 min Scan# 637
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

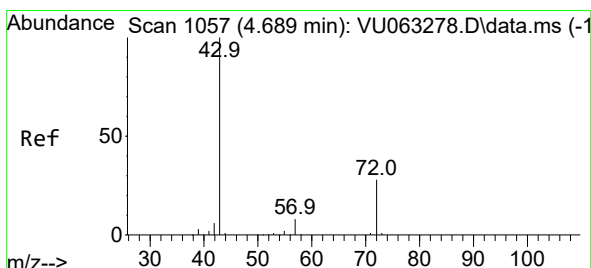
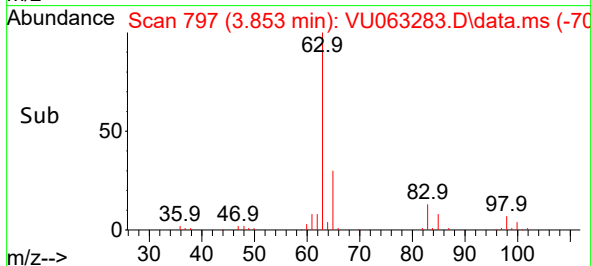
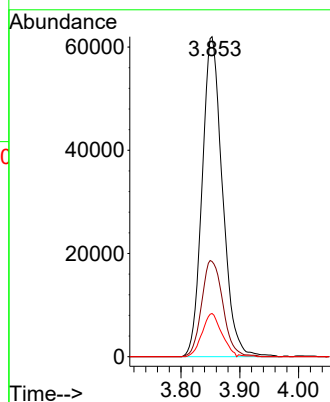
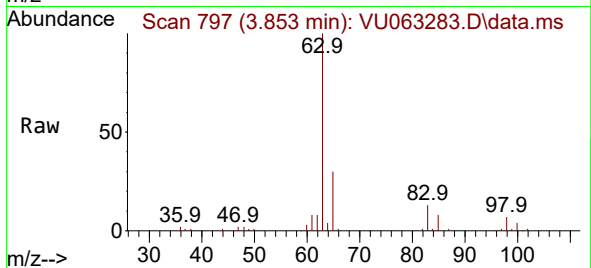
Tgt Ion: 96 Resp: 74910
Ion Ratio Lower Upper
96 100
61 147.3 100.7 186.9
98 65.7 44.4 82.5





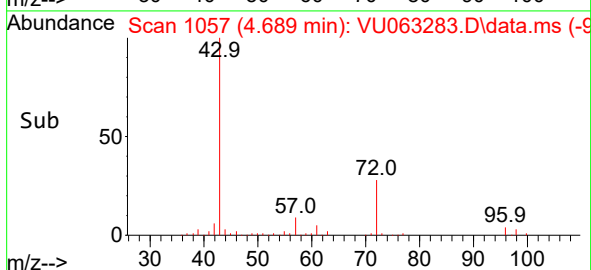
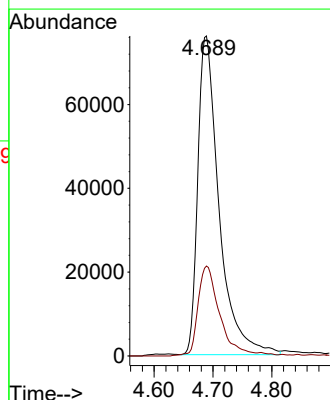
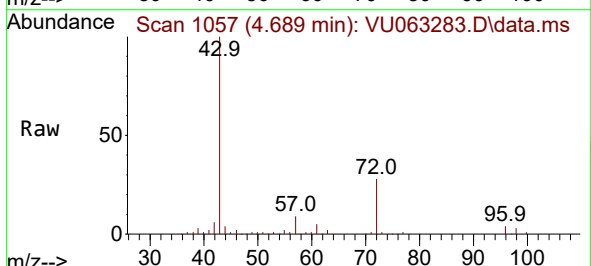
#19
1,1-Dichloroethane
Concen: 5.00 ug/L
RT: 3.853 min Scan# 797
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

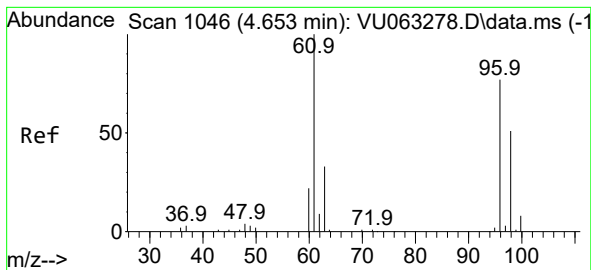
Tgt Ion:	63	Resp:	148685
Ion	Ratio	Lower	Upper
63	100		
65	29.8	22.8	42.4
83	13.5	9.3	17.3



#21
2-Butanone
Concen: 50.71 ug/L
RT: 4.689 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

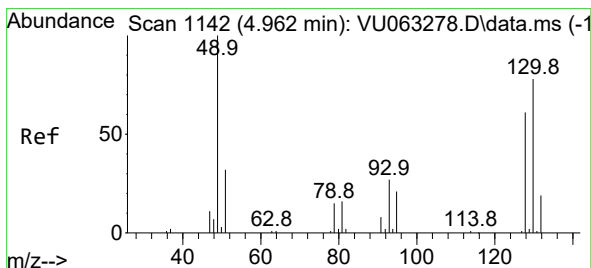
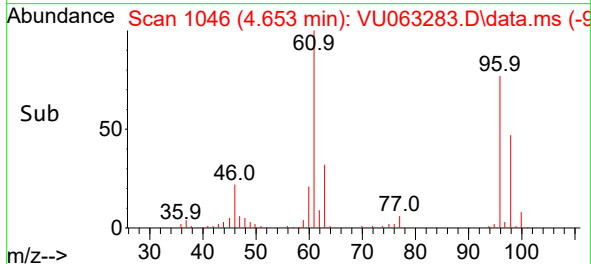
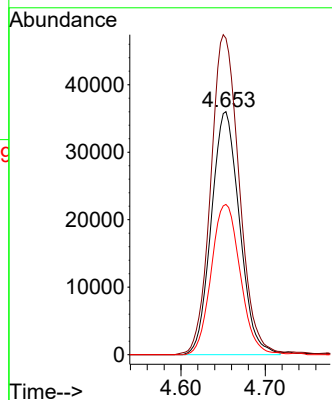
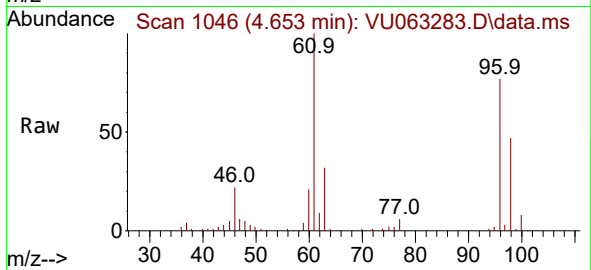
Tgt Ion:	43	Resp:	190938
Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.5	43.5





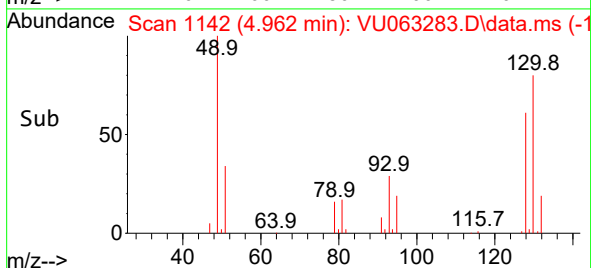
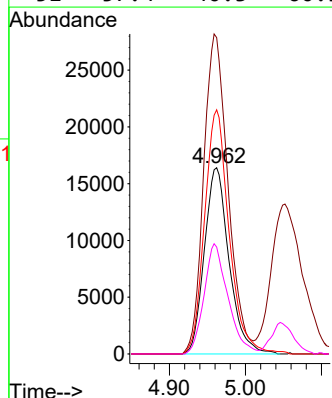
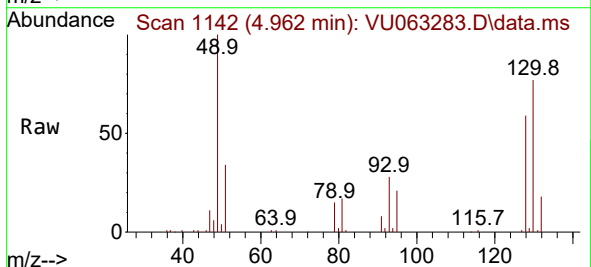
#22
 cis-1,2-Dichloroethene
 Concen: 4.95 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.000 min
 Lab File: VU063283.D
 Acq: 14 Mar 2025 09:22

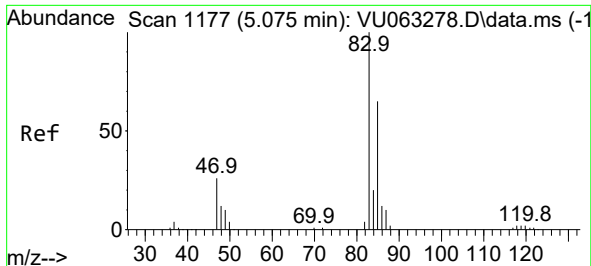
Tgt Ion:	96	Resp:	83781
Ion	Ratio	Lower	Upper
96	100		
61	130.1	89.9	167.0
98	61.8	43.8	81.4



#23
 Bromochloromethane
 Concen: 4.91 ug/L
 RT: 4.962 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VU063283.D
 Acq: 14 Mar 2025 09:22

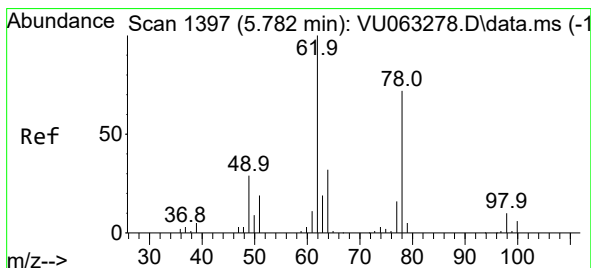
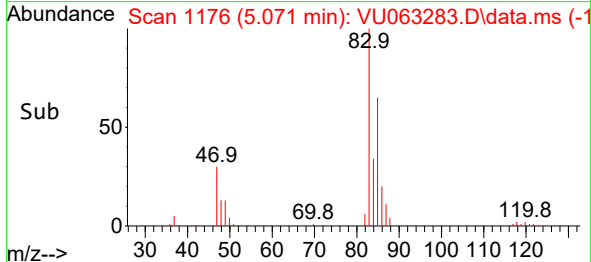
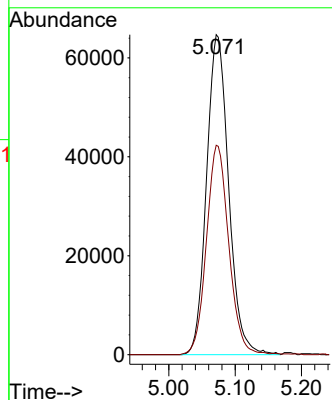
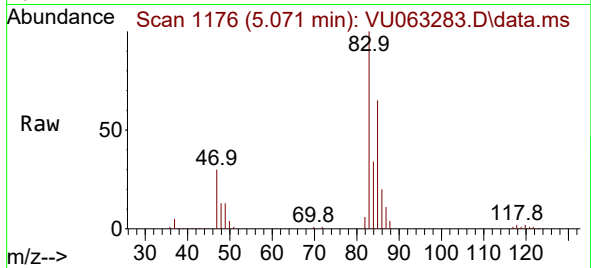
Tgt Ion:	128	Resp:	36982
Ion	Ratio	Lower	Upper
128	100		
49	169.8	115.1	213.8
130	131.1	87.6	162.8
51	57.4	40.3	60.5





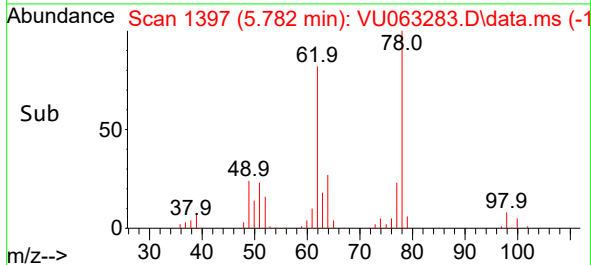
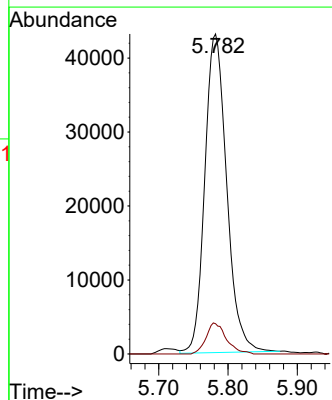
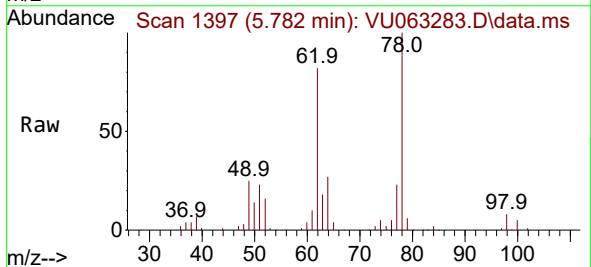
#25
Chloroform
Concen: 4.95 ug/L
RT: 5.071 min Scan# 1176
Delta R.T. -0.003 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

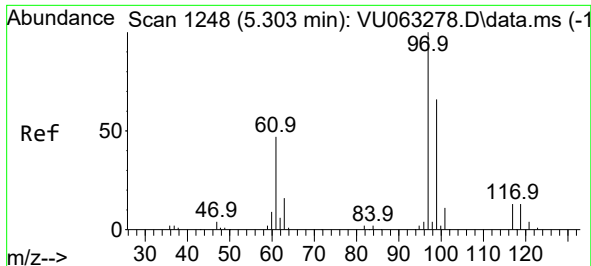
Tgt Ion: 83 Resp: 149535
Ion Ratio Lower Upper
83 100
85 65.4 46.8 86.8



#27
1,2-Dichloroethane
Concen: 4.88 ug/L
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

Tgt Ion: 62 Resp: 94302
Ion Ratio Lower Upper
62 100
98 9.4 7.2 10.8





#29

1,1,1-Trichloroethane

Concen: 5.02 ug/L

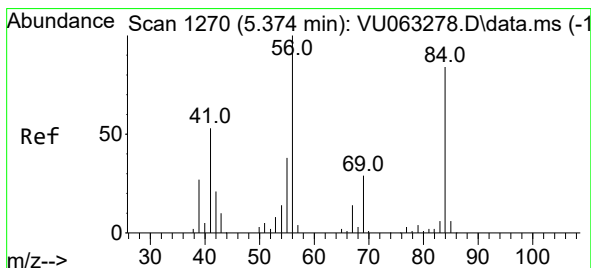
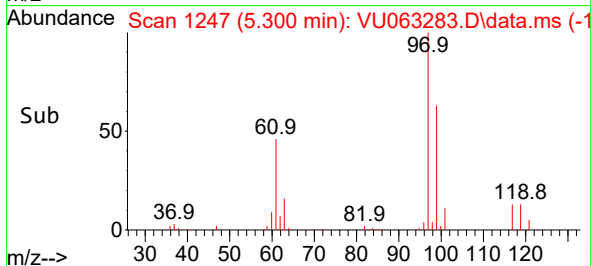
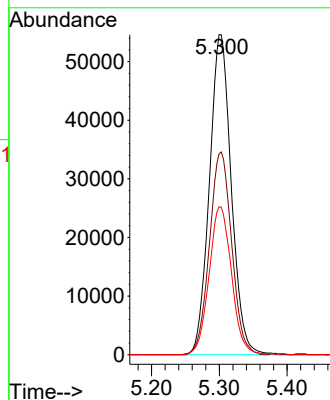
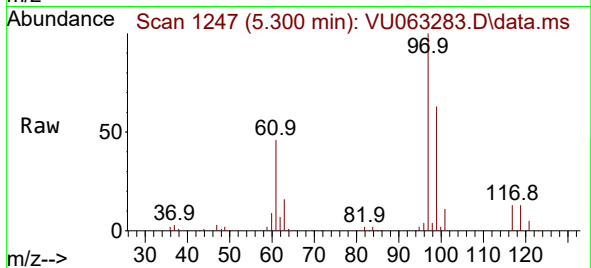
RT: 5.300 min Scan# 1247

Delta R.T. -0.003 min

Lab File: VU063283.D

Acq: 14 Mar 2025 09:22

Tgt Ion:	97	Resp:	122454
Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.0	78.0
61	47.3	38.0	57.0



#30

Cyclohexane

Concen: 5.49 ug/L

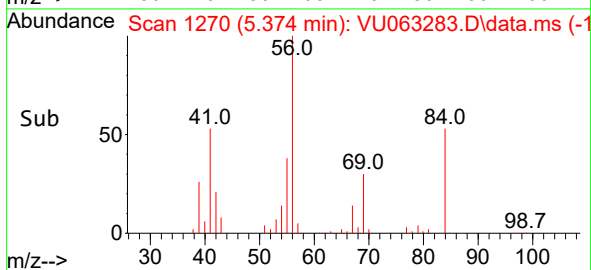
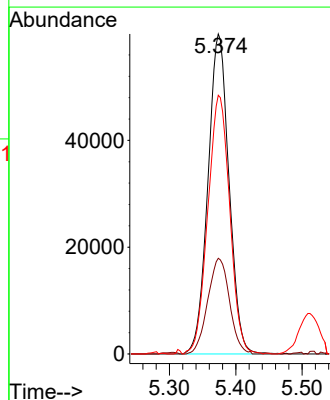
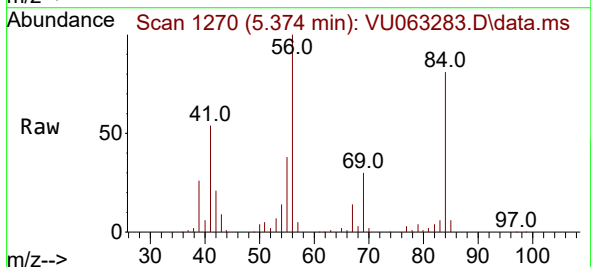
RT: 5.374 min Scan# 1270

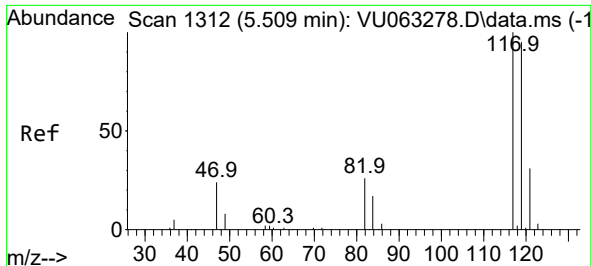
Delta R.T. -0.000 min

Lab File: VU063283.D

Acq: 14 Mar 2025 09:22

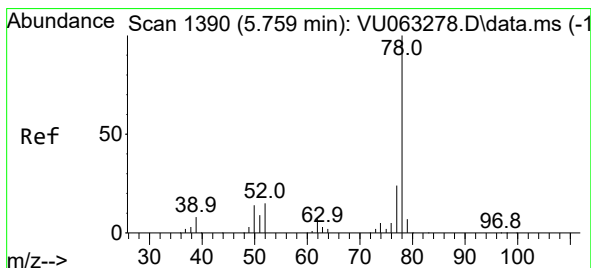
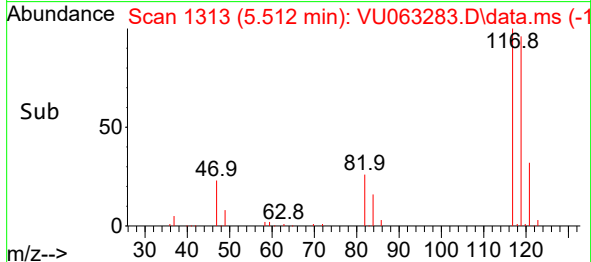
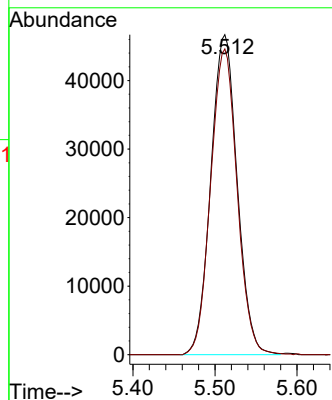
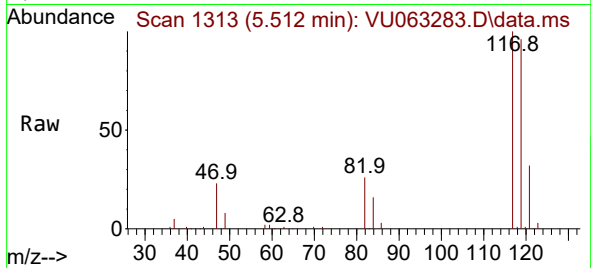
Tgt Ion:	56	Resp:	132068
Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.1	37.7
84	84.1	68.1	102.1





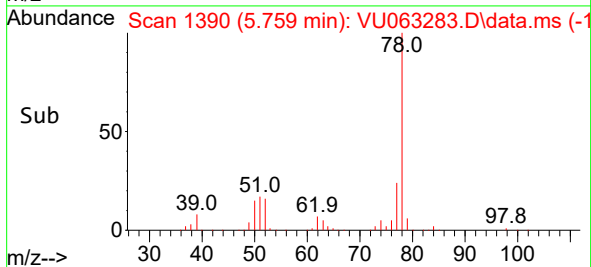
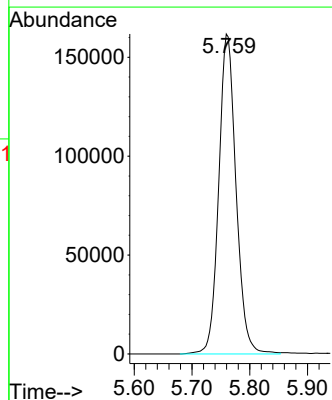
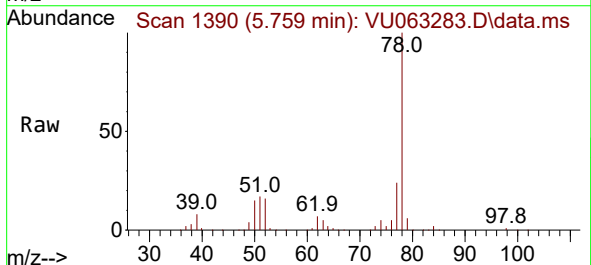
#31
Carbon tetrachloride
Concen: 5.07 ug/L
RT: 5.512 min Scan# 1313
Delta R.T. 0.003 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

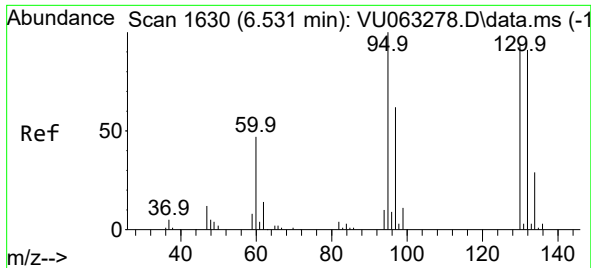
Tgt Ion:117 Resp: 104567
Ion Ratio Lower Upper
117 100
119 95.7 76.7 115.1



#33
Benzene
Concen: 4.99 ug/L
RT: 5.759 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

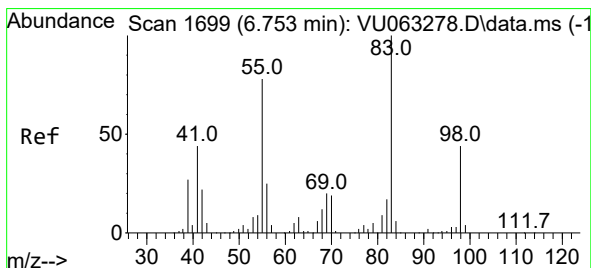
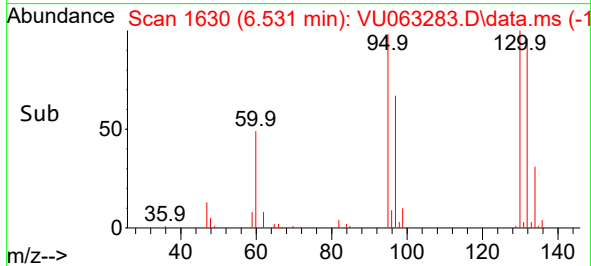
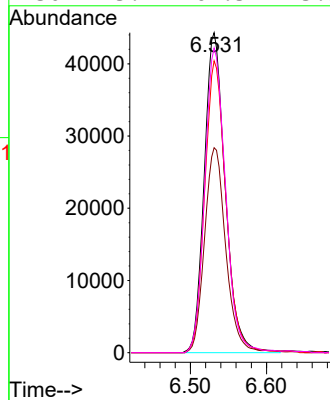
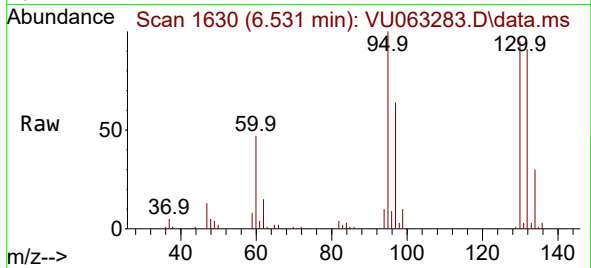
Tgt Ion: 78 Resp: 337197





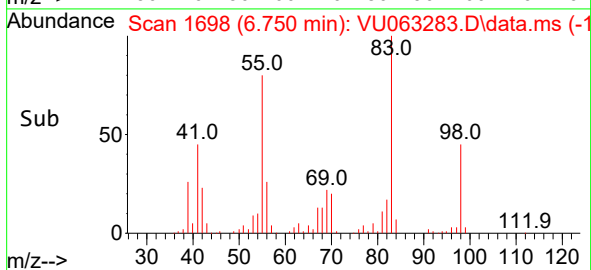
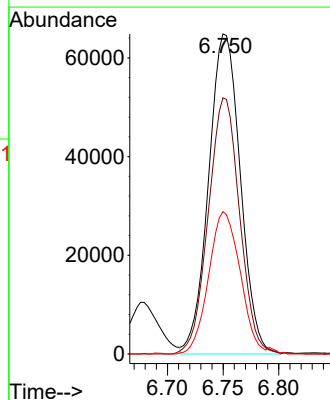
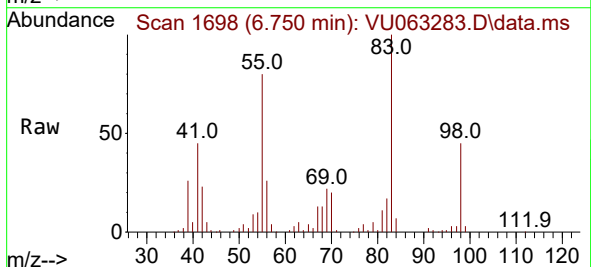
#34
Trichloroethene
Concen: 4.99 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

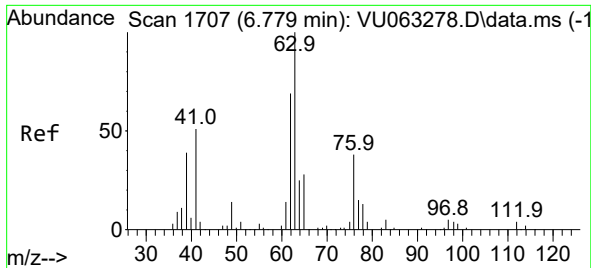
Tgt Ion	95	Resp:	84763
Ion Ratio	100	Lower	Upper
95	100		
97	64.1	45.0	83.6
132	91.2	64.0	119.0
130	95.2	67.5	125.3



#35
Methylcyclohexane
Concen: 5.24 ug/L
RT: 6.750 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

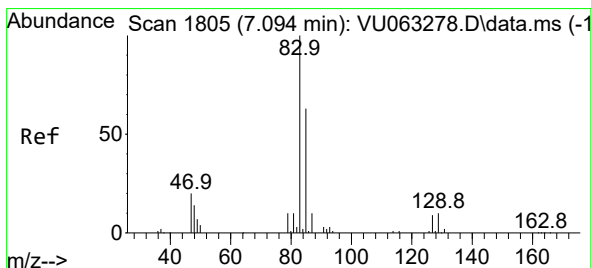
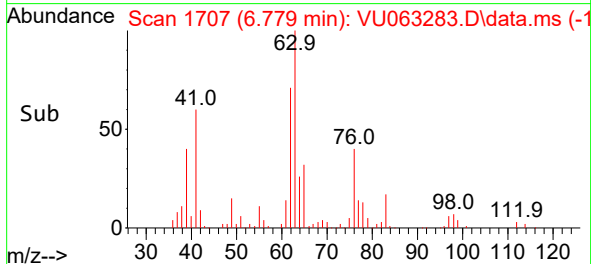
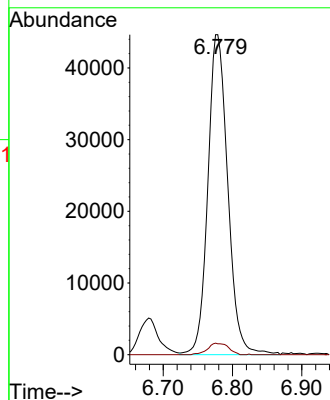
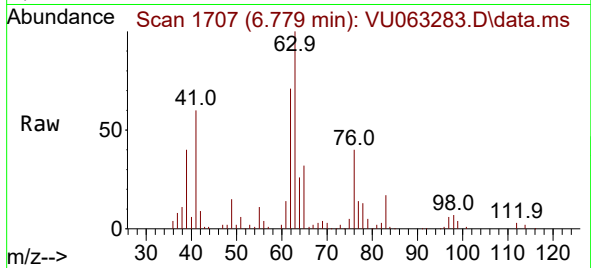
Tgt Ion	83	Resp:	128548
Ion Ratio	100	Lower	Upper
83	100		
55	79.0	62.7	94.1
98	44.0	34.3	51.5





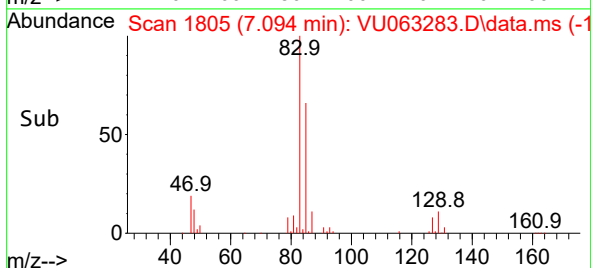
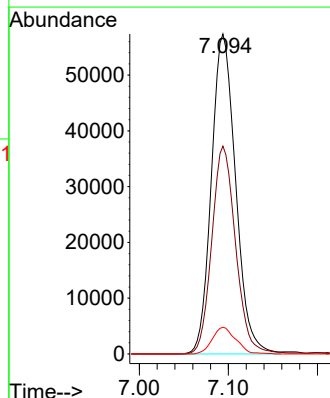
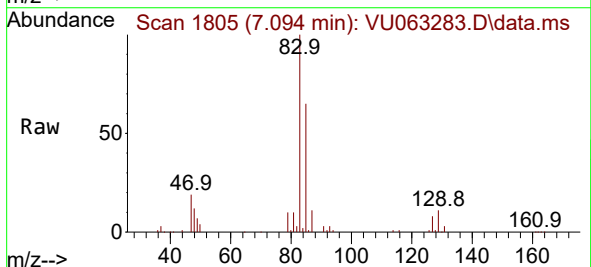
#37
1,2-Dichloropropane
Concen: 4.95 ug/L
RT: 6.779 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

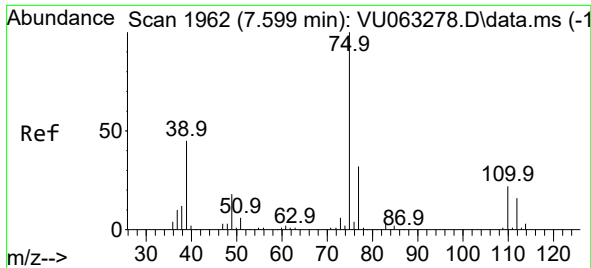
Tgt Ion: 63 Resp: 89046
Ion Ratio Lower Upper
63 100
112 3.7 3.0 4.4



#38
Bromodichloromethane
Concen: 5.04 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

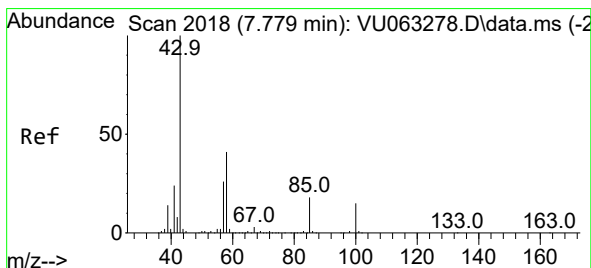
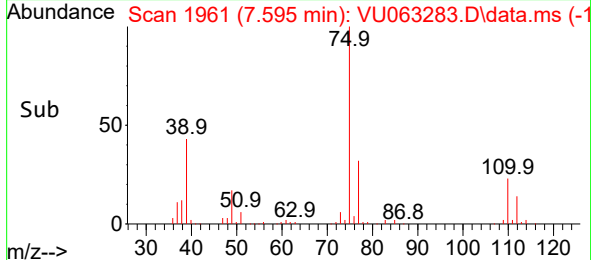
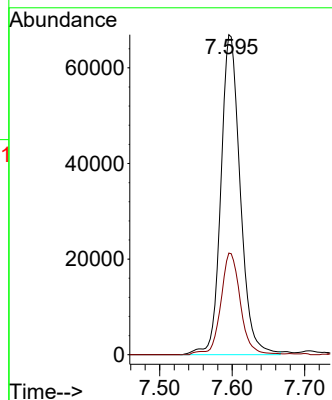
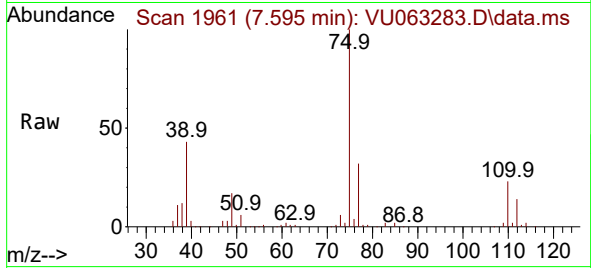
Tgt Ion: 83 Resp: 108318
Ion Ratio Lower Upper
83 100
85 64.9 44.3 82.3
127 8.4 6.9 10.3





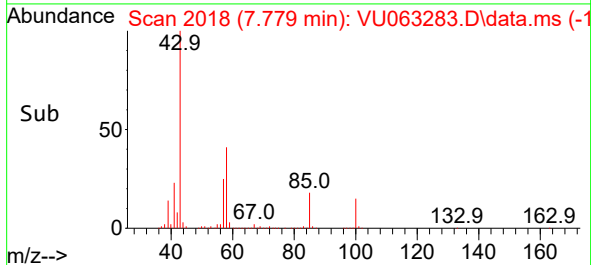
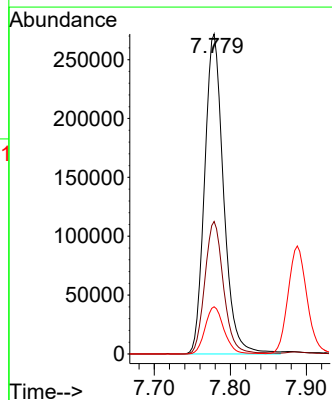
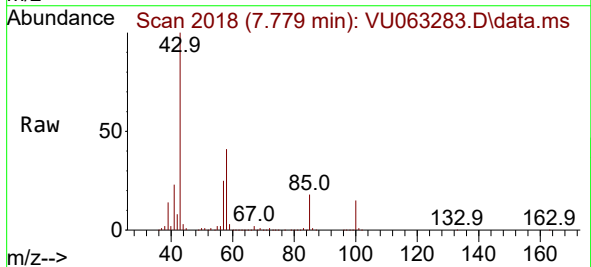
#39
 cis-1,3-Dichloropropene
 Concen: 4.98 ug/L
 RT: 7.595 min Scan# 1961
 Delta R.T. -0.003 min
 Lab File: VU063283.D
 Acq: 14 Mar 2025 09:22

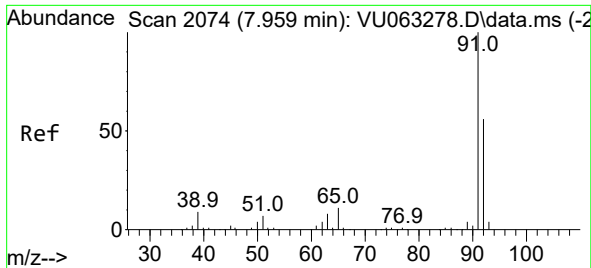
Tgt Ion: 75 Resp: 124111
 Ion Ratio Lower Upper
 75 100
 77 31.8 21.3 39.6



#40
 4-Methyl-2-pentanone
 Concen: 50.25 ug/L
 RT: 7.779 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VU063283.D
 Acq: 14 Mar 2025 09:22

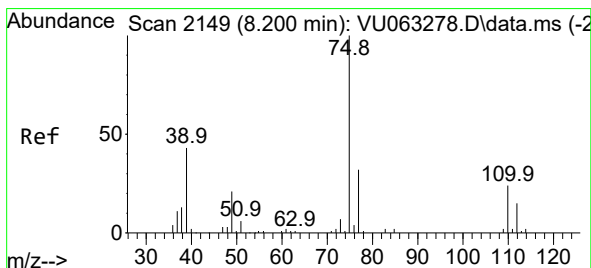
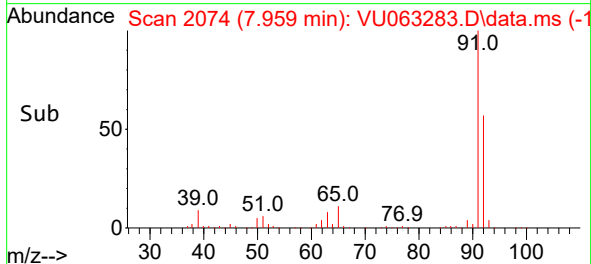
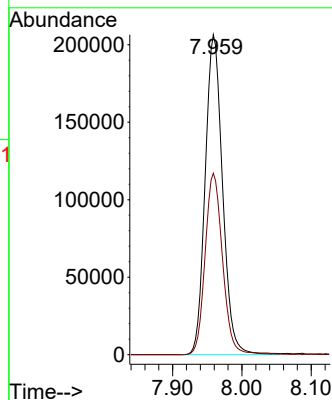
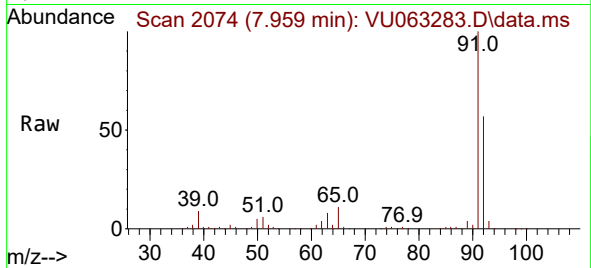
Tgt Ion: 43 Resp: 470850
 Ion Ratio Lower Upper
 43 100
 58 41.1 33.1 49.7
 100 14.7 11.9 17.9





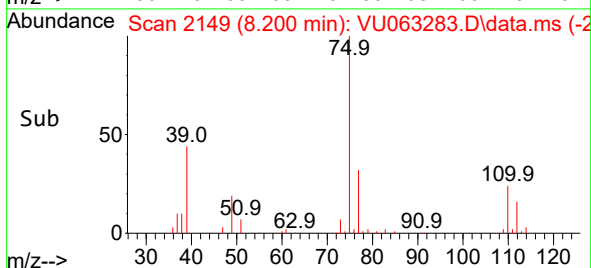
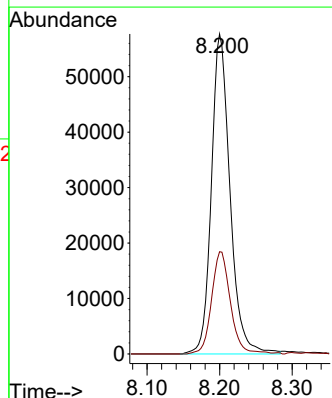
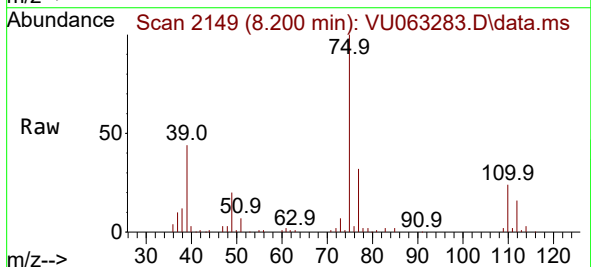
#42
Toluene
Concen: 5.22 ug/L
RT: 7.959 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

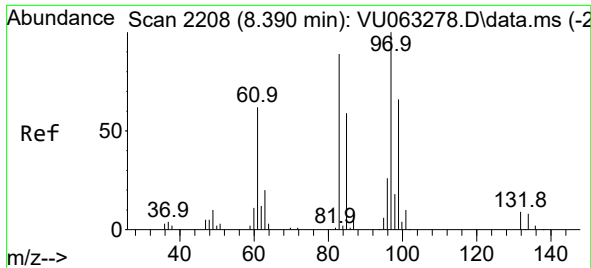
Tgt Ion: 91 Resp: 359519
Ion Ratio Lower Upper
91 100
92 56.7 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 5.03 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

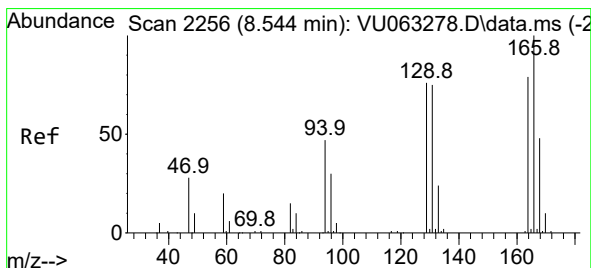
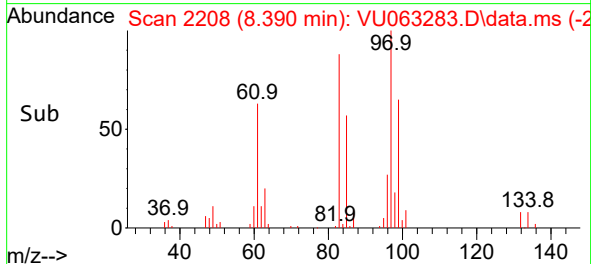
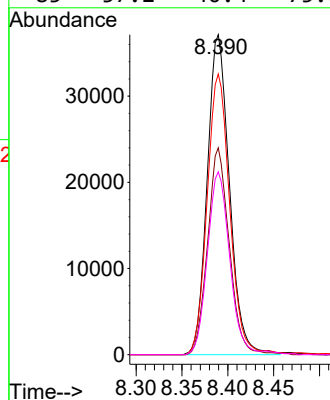
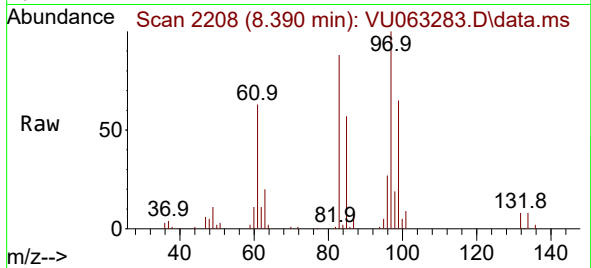
Tgt Ion: 75 Resp: 103010
Ion Ratio Lower Upper
75 100
77 32.0 22.1 41.1





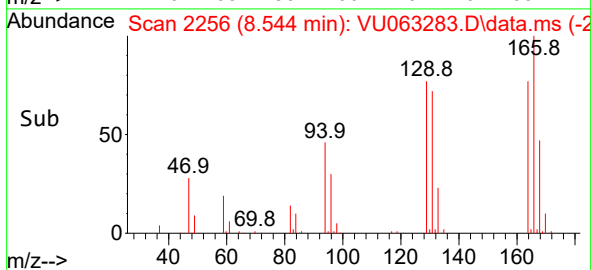
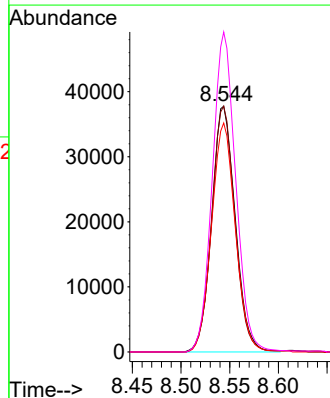
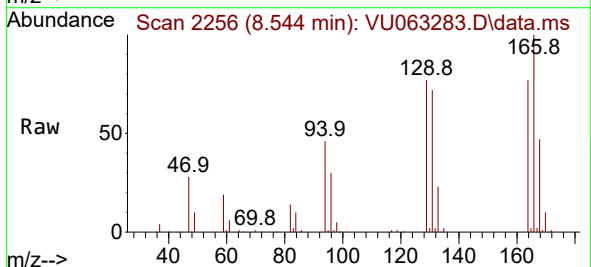
#45
1,1,2-Trichloroethane
Concen: 4.88 ug/L
RT: 8.390 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

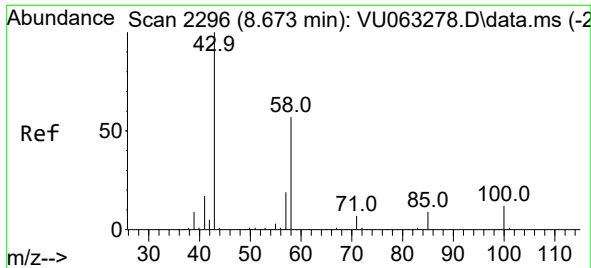
Tgt Ion:	97	Resp:	62576
Ion	Ratio	Lower	Upper
97	100		
99	64.6	43.2	80.2
83	87.7	63.0	117.0
85	57.2	40.4	75.0



#47
Tetrachloroethene
Concen: 5.17 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

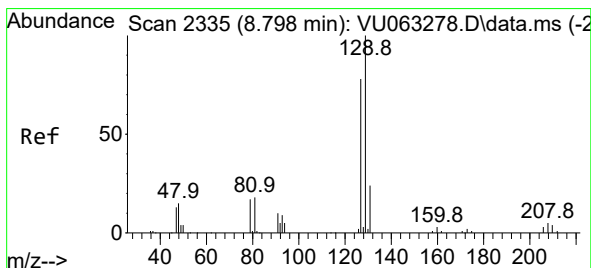
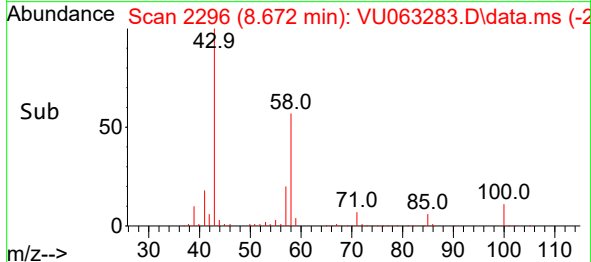
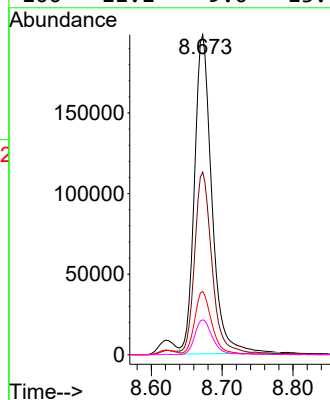
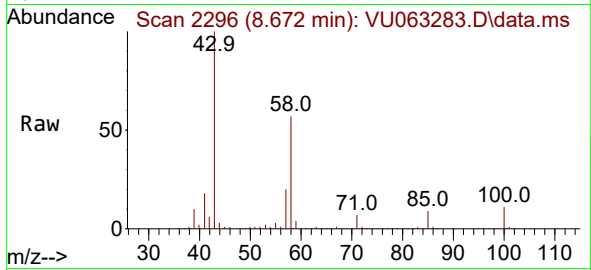
Tgt Ion:	164	Resp:	63498
Ion	Ratio	Lower	Upper
164	100		
129	100.0	69.6	129.2
131	93.2	67.9	126.1
166	130.2	90.8	168.6





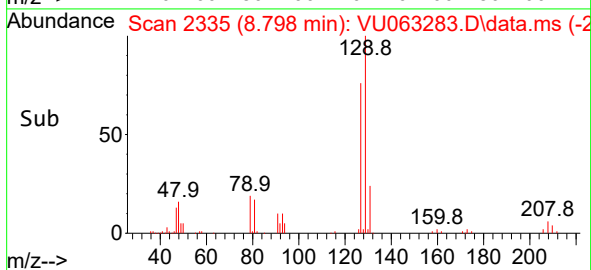
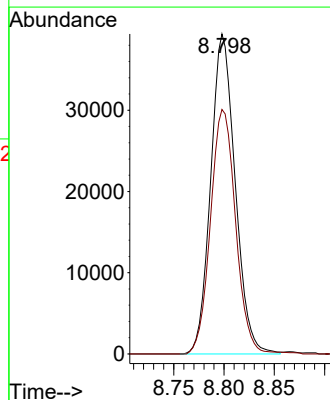
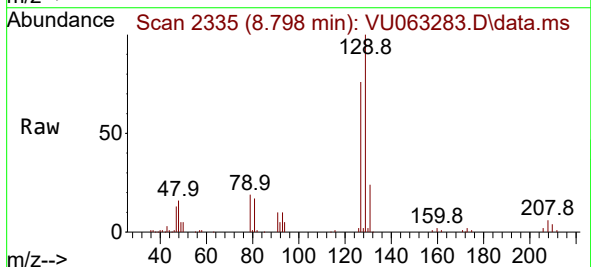
#48
2-Hexanone
Concen: 51.46 ug/L
RT: 8.672 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

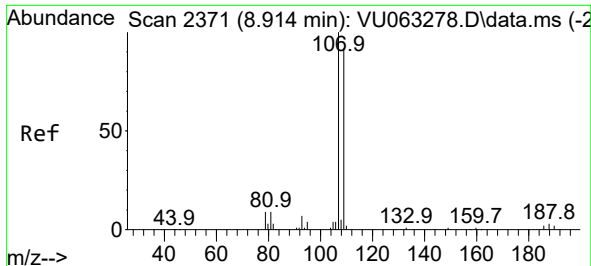
Tgt Ion: 43 Resp: 336914
Ion Ratio Lower Upper
43 100
58 55.8 45.8 68.8
57 20.1 15.5 23.3
100 11.1 9.0 13.4



#49
Dibromochloromethane
Concen: 4.89 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

Tgt Ion: 129 Resp: 66740
Ion Ratio Lower Upper
129 100
127 76.4 54.9 102.1





#50

1,2-Dibromoethane

Concen: 4.94 ug/L

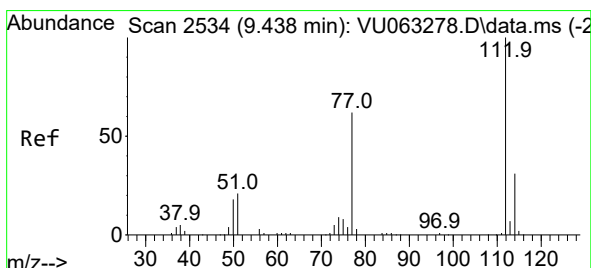
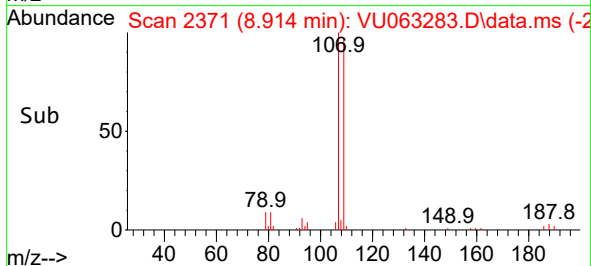
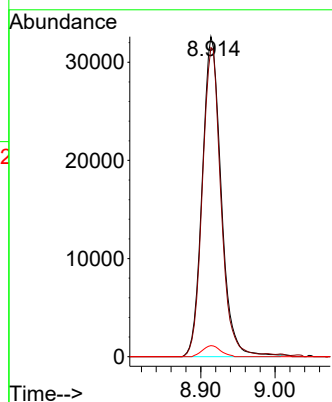
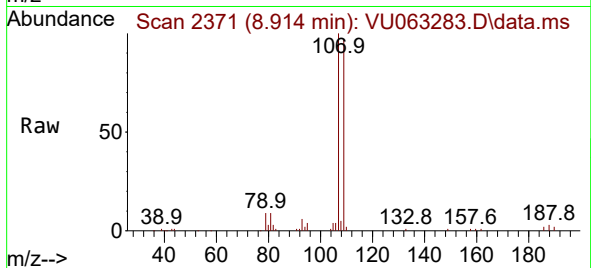
RT: 8.914 min Scan# 2371

Delta R.T. -0.000 min

Lab File: VU063283.D

Acq: 14 Mar 2025 09:22

Tgt Ion:	107	Resp:	57823
Ion	Ratio	Lower	Upper
107	100		
109	96.6	66.6	123.6
188	3.4	2.6	4.0



#51

Chlorobenzene

Concen: 5.03 ug/L

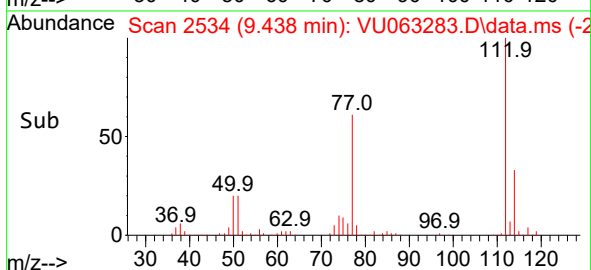
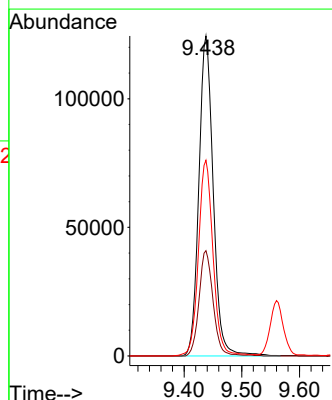
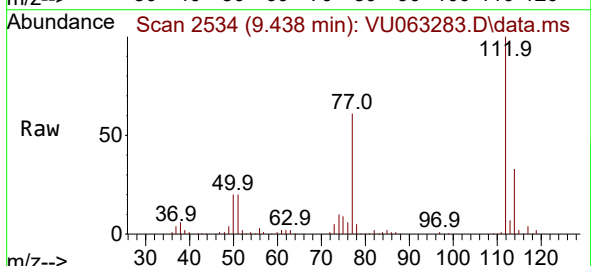
RT: 9.438 min Scan# 2534

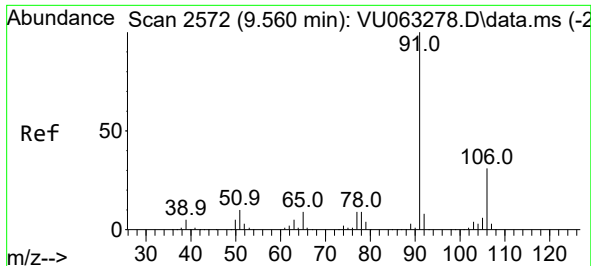
Delta R.T. -0.000 min

Lab File: VU063283.D

Acq: 14 Mar 2025 09:22

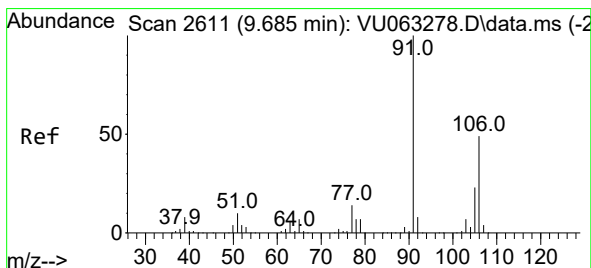
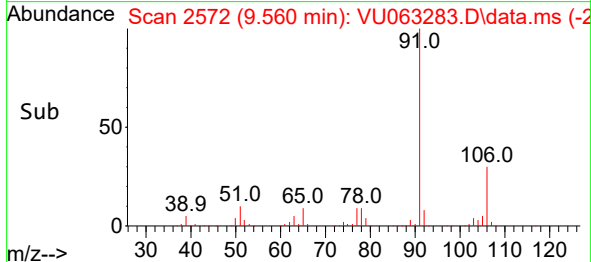
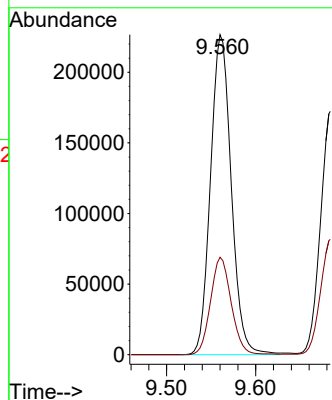
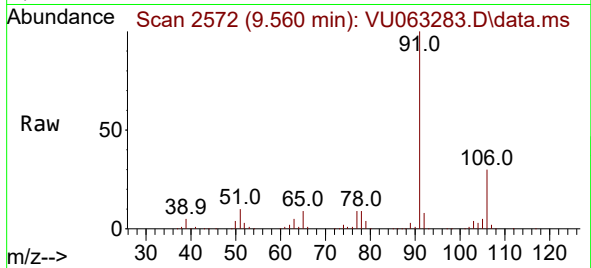
Tgt Ion:	112	Resp:	214782
Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.2	41.2
77	61.1	49.2	73.8





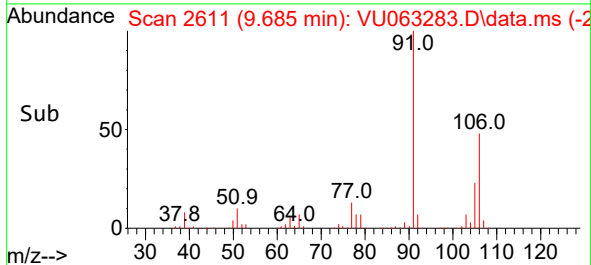
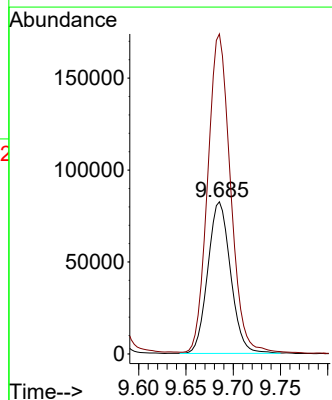
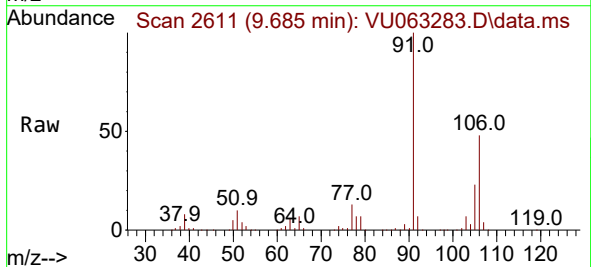
#52
Ethylbenzene
Concen: 5.09 ug/L
RT: 9.560 min Scan# 2572
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

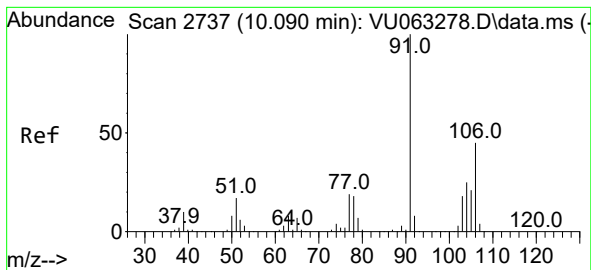
Tgt Ion: 91 Resp: 366385
Ion Ratio Lower Upper
91 100
106 30.5 21.9 40.7



#53
m,p-Xylene
Concen: 5.15 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

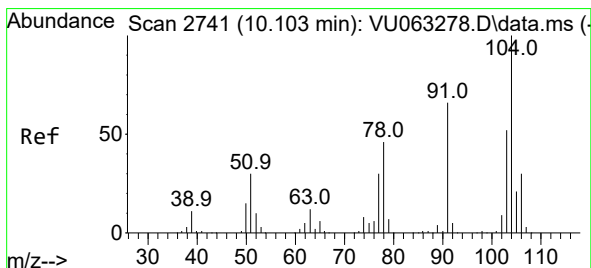
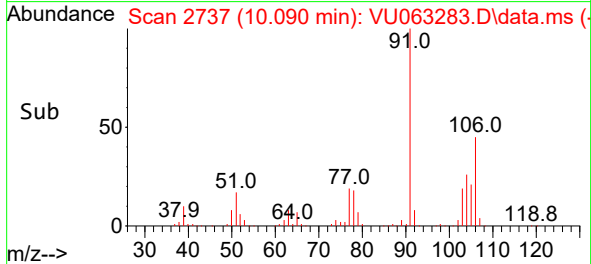
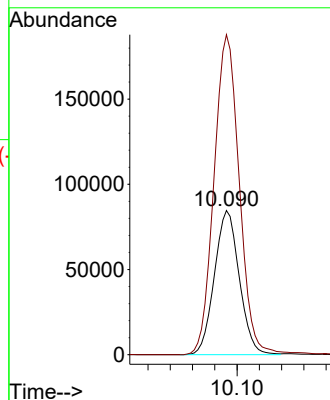
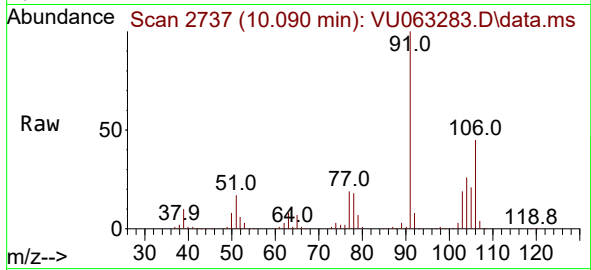
Tgt Ion: 106 Resp: 138175
Ion Ratio Lower Upper
106 100
91 210.2 143.3 266.1





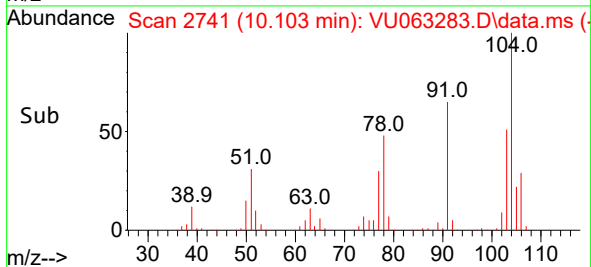
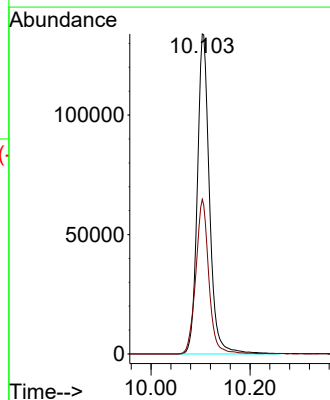
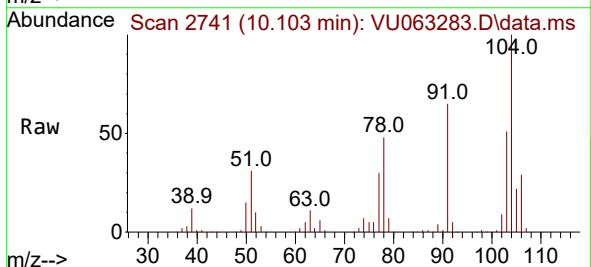
#54
o-Xylene
Concen: 5.10 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

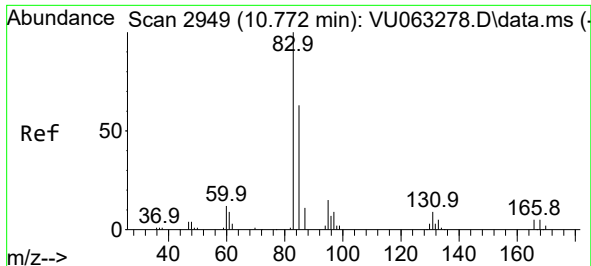
Tgt Ion:106 Resp: 131170
Ion Ratio Lower Upper
106 100
91 221.9 155.5 288.9



#55
Styrene
Concen: 5.44 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

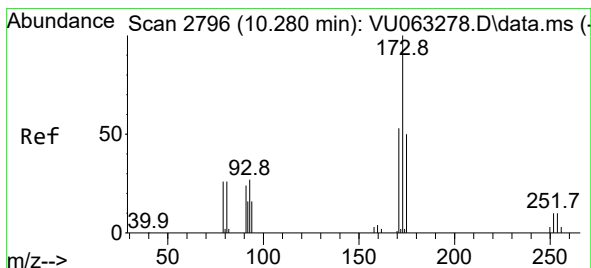
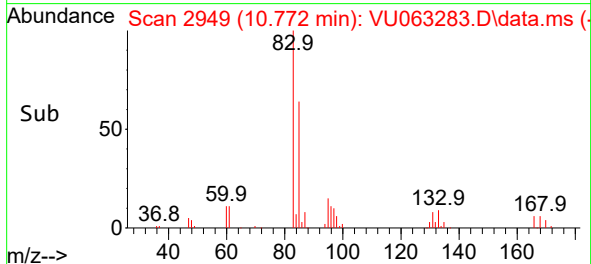
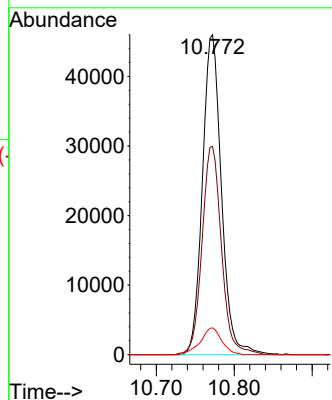
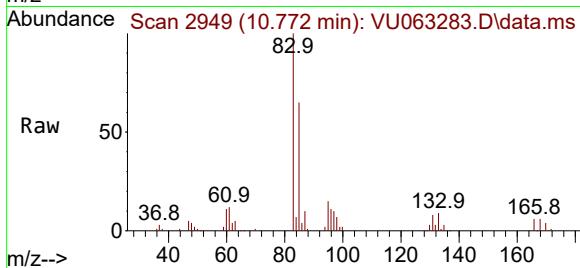
Tgt Ion:104 Resp: 229875
Ion Ratio Lower Upper
104 100
78 48.3 31.6 58.6





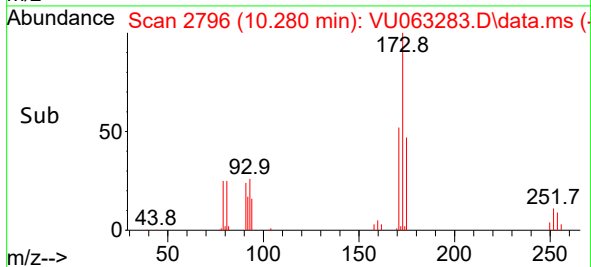
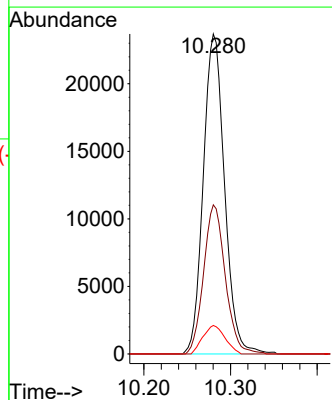
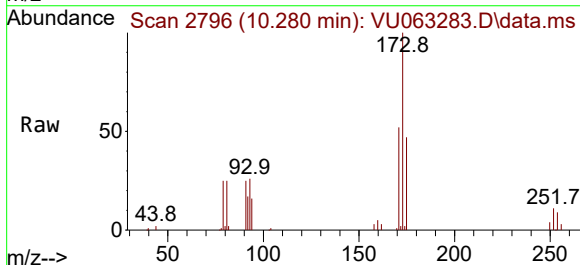
#57
1,1,2,2-Tetrachloroethane
Concen: 4.83 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

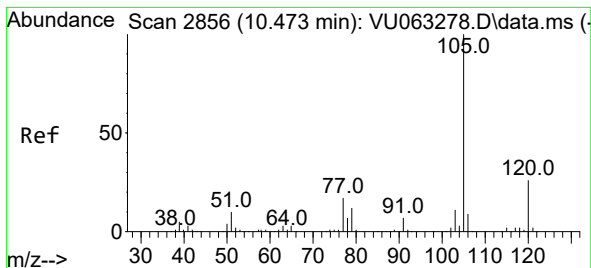
Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.9	83.5
131	8.3	7.2	10.8



#59
Bromoform
Concen: 4.77 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.5	39.4	59.0
254	9.2	7.2	10.8





#60

Isopropylbenzene

Concen: 5.18 ug/L

RT: 10.473 min Scan# 2856

Delta R.T. -0.000 min

Lab File: VU063283.D

Acq: 14 Mar 2025 09:22

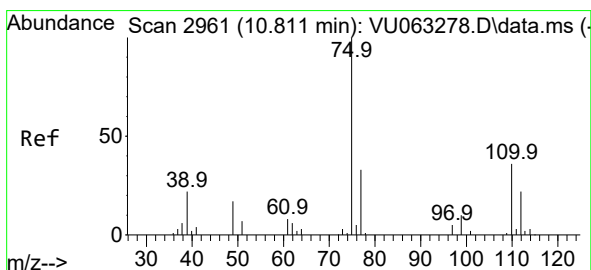
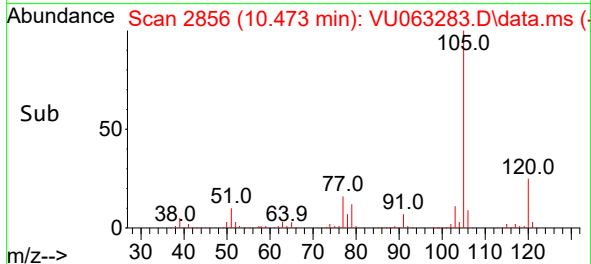
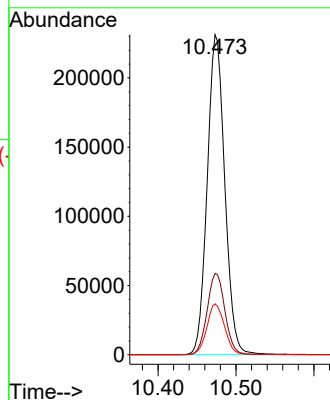
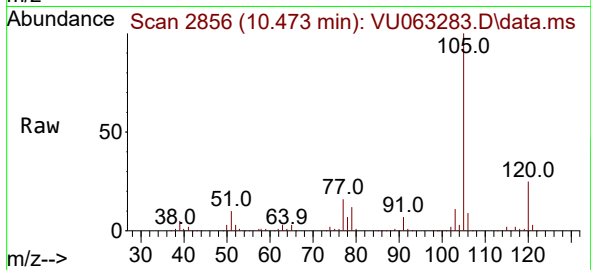
Tgt Ion:105 Resp: 361541

Ion Ratio Lower Upper

105 100

120 25.7 20.6 31.0

77 16.1 13.0 19.4



#61

1,2,3-Trichloropropane

Concen: 4.74 ug/L

RT: 10.811 min Scan# 2961

Delta R.T. -0.000 min

Lab File: VU063283.D

Acq: 14 Mar 2025 09:22

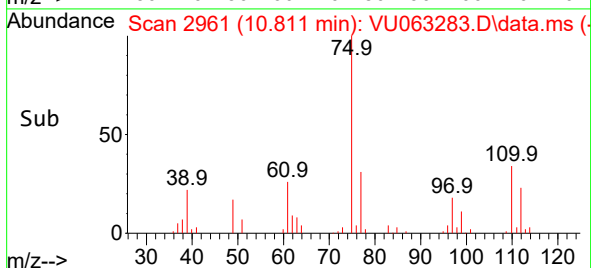
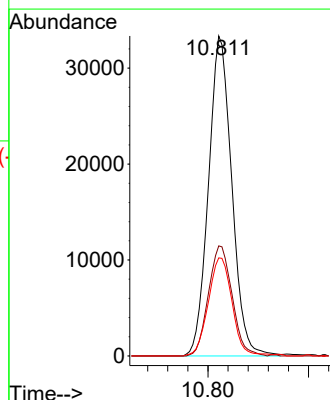
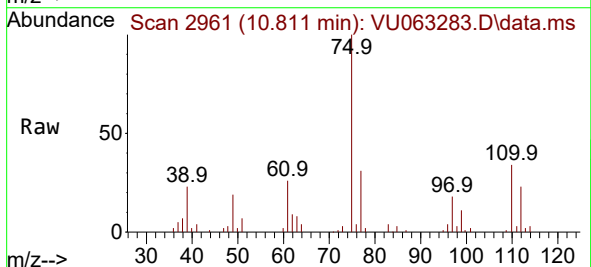
Tgt Ion: 75 Resp: 53691

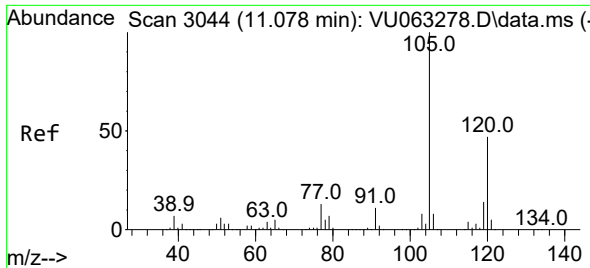
Ion Ratio Lower Upper

75 100

110 34.9 29.3 43.9

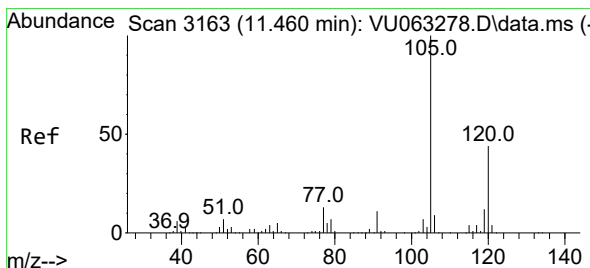
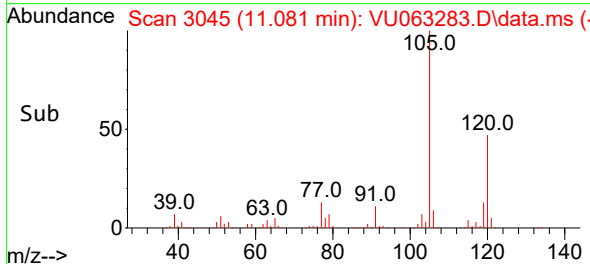
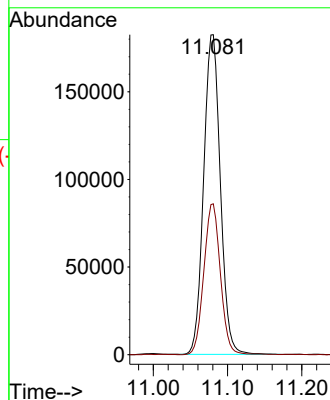
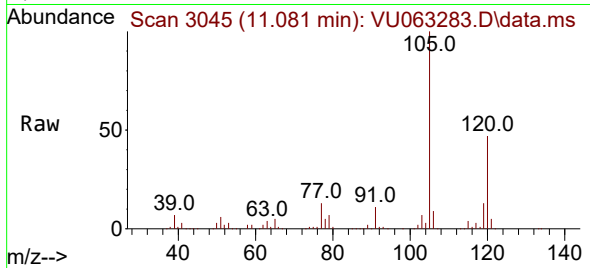
77 31.3 25.8 38.8





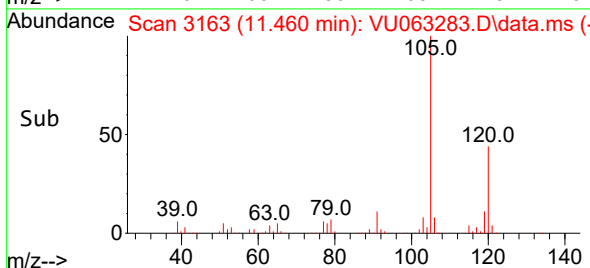
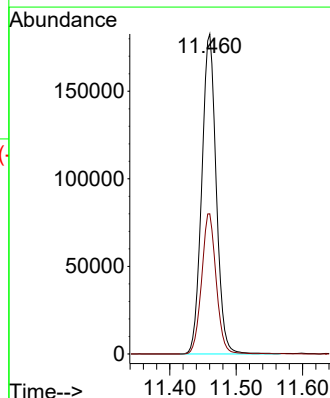
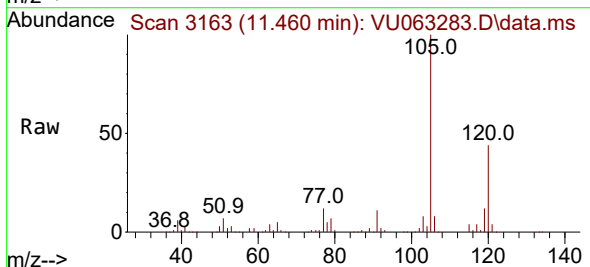
#62
1,3,5-Trimethylbenzene
Concen: 5.24 ug/L
RT: 11.081 min Scan# 3045
Delta R.T. 0.003 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

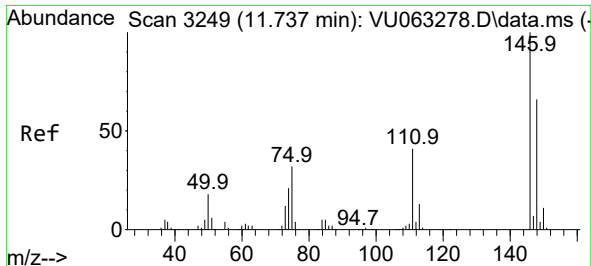
Tgt Ion:105 Resp: 284306
Ion Ratio Lower Upper
105 100
120 47.0 37.5 56.3



#63
1,2,4-Trimethylbenzene
Concen: 5.42 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

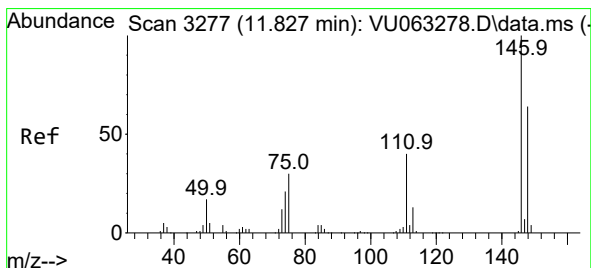
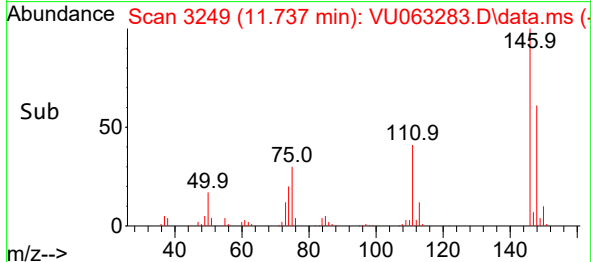
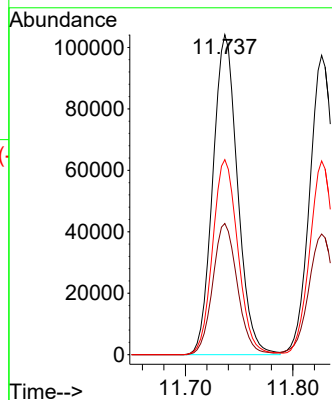
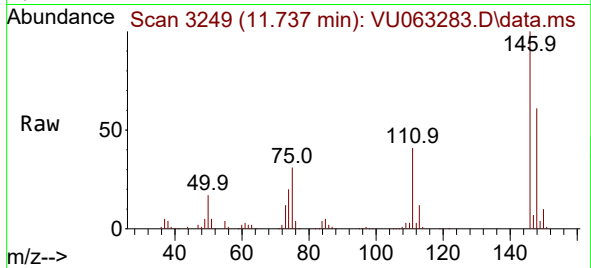
Tgt Ion:105 Resp: 276435
Ion Ratio Lower Upper
105 100
120 44.1 35.1 52.7





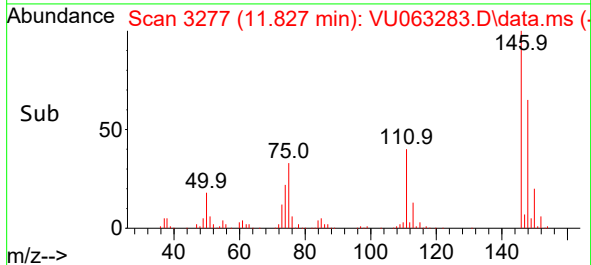
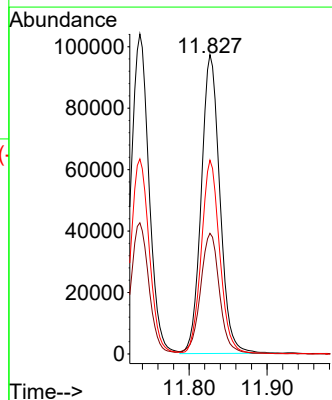
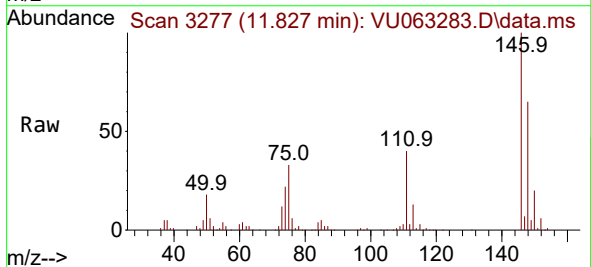
#64
1,3-Dichlorobenzene
Concen: 5.13 ug/L
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

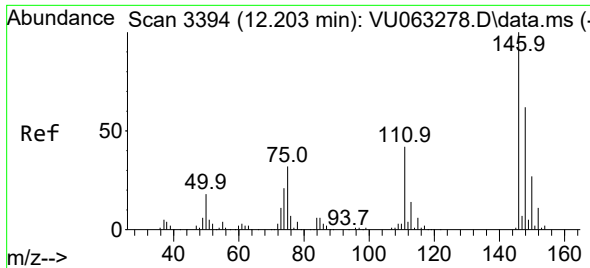
Tgt Ion:146 Resp: 166799
Ion Ratio Lower Upper
146 100
111 41.0 28.5 52.9
148 60.9 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 4.99 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

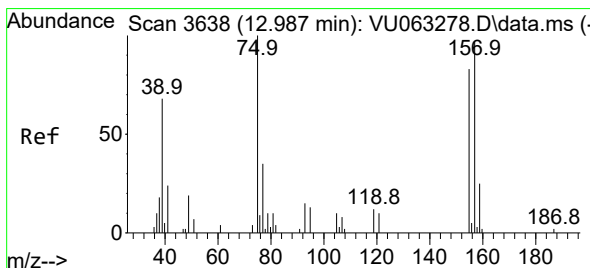
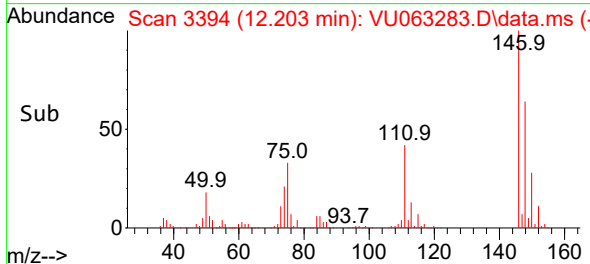
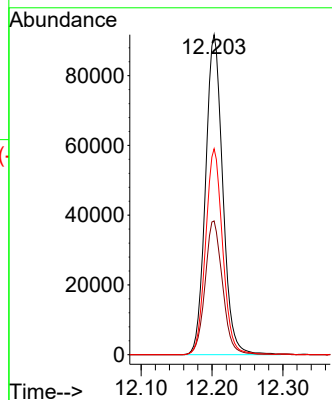
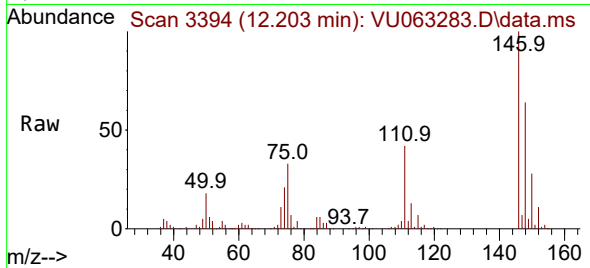
Tgt Ion:146 Resp: 161475
Ion Ratio Lower Upper
146 100
111 40.3 28.3 52.5
148 64.7 45.0 83.6





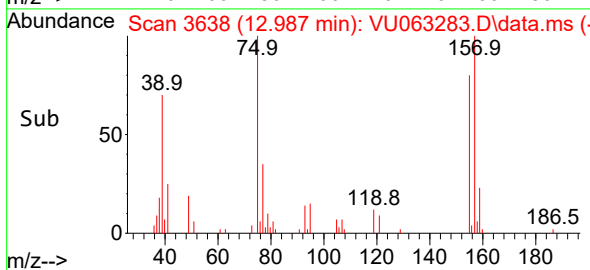
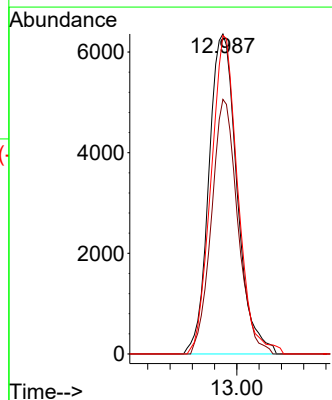
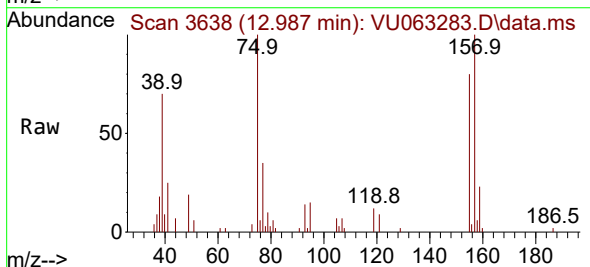
#67
1,2-Dichlorobenzene
Concen: 5.10 ug/L
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

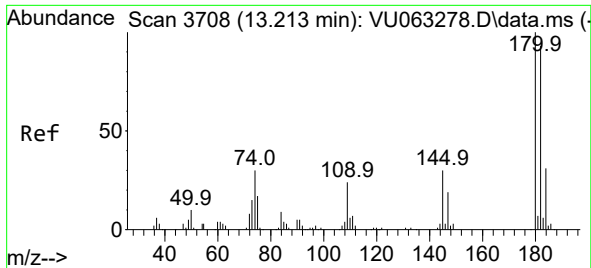
Tgt Ion:146 Resp: 154638
Ion Ratio Lower Upper
146 100
111 41.8 33.9 50.9
148 64.4 52.0 78.0



#68
1,2-Dibromo-3-chloropropane
Concen: 5.25 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

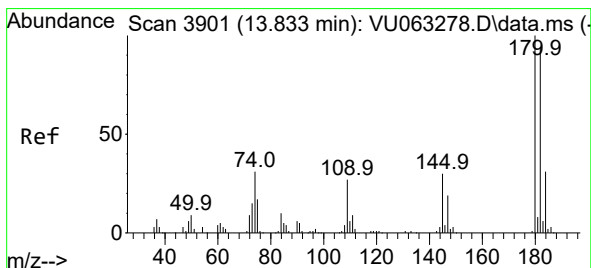
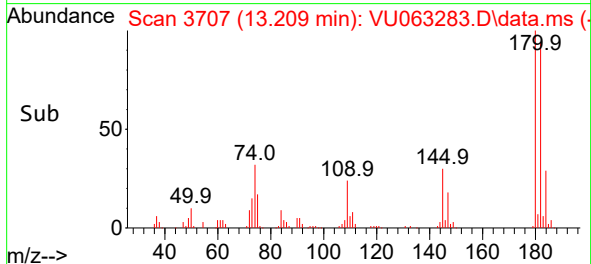
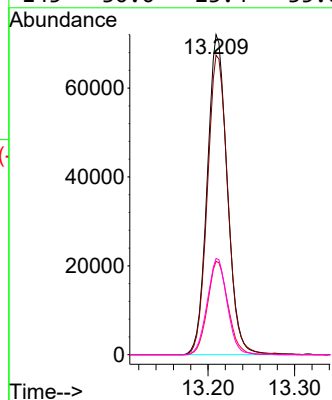
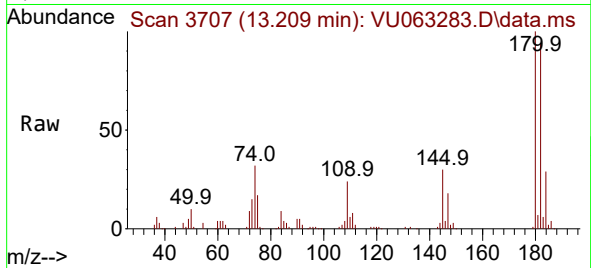
Tgt Ion: 75 Resp: 11124
Ion Ratio Lower Upper
75 100
155 79.5 67.0 100.6
157 99.5 80.9 121.3





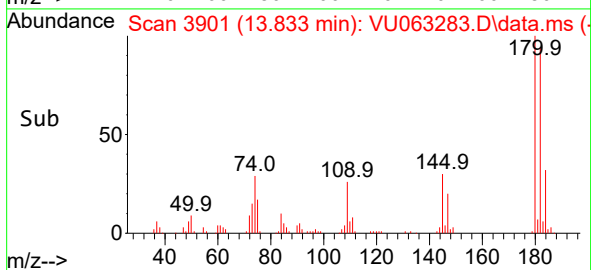
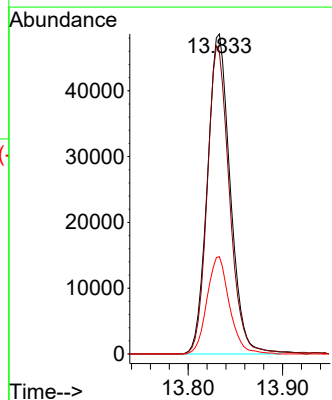
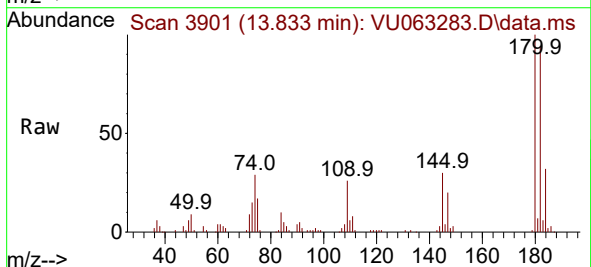
#69
1,3,5-Trichlorobenzene
Concen: 5.13 ug/L
RT: 13.209 min Scan# 3707
Delta R.T. -0.003 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

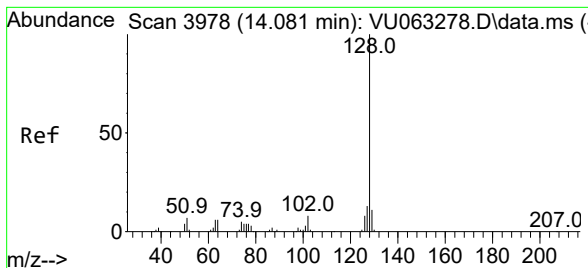
Tgt Ion:180	Resp:	115282
Ion Ratio	Lower	Upper
180	100	
182	95.2	77.6 116.4
184	29.7	24.7 37.1
145	30.0	23.4 35.0



#70
1,2,4-trichlorobenzene
Concen: 5.08 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

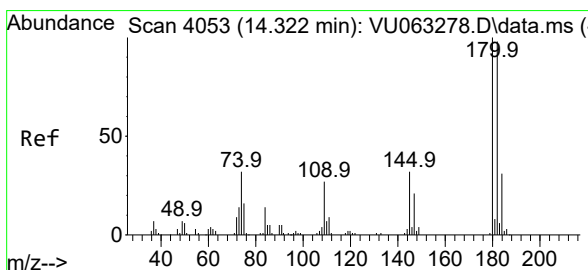
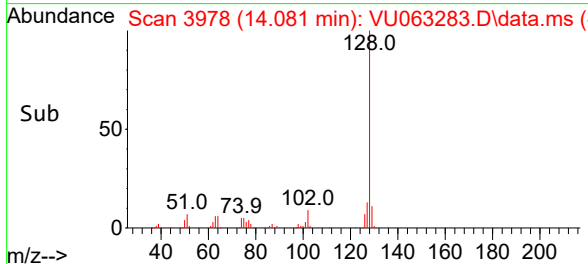
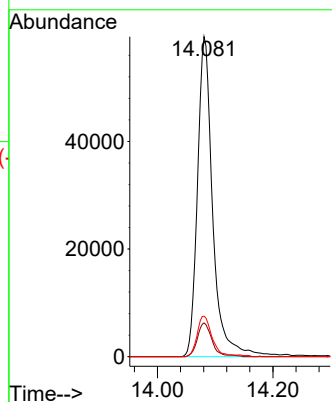
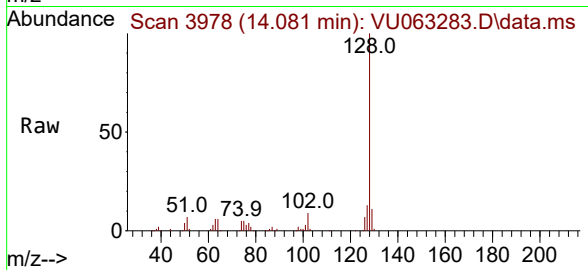
Tgt Ion:180	Resp:	81530
Ion Ratio	Lower	Upper
180	100	
182	93.4	75.8 113.8
145	30.0	23.8 35.8





#71
Naphthalene
Concen: 5.09 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

Tgt Ion:128 Resp: 109326
Ion Ratio Lower Upper
128 100
129 9.8 8.1 12.1
127 12.2 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 5.20 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU063283.D
Acq: 14 Mar 2025 09:22

Tgt Ion:180 Resp: 71576
Ion Ratio Lower Upper
180 100
182 96.8 76.7 115.1
145 32.3 25.5 38.3

