

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031725\
 Data File : VV038716.D
 Acq On : 17 Mar 2025 14:04
 Operator : SY/MD
 Sample : VSTD20017
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD200217

Quant Time: Mar 17 15:06:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 17 13:51:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	432555	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	464369	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	266262	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	811533	224.53	ug/L	0.00
7) Chloroethane-d5	1.523	69	658764	216.32	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.050	65	350136	228.50	ug/L	0.00
21) 2-Butanone-d5	3.770	46	702702	408.55	ug/L	-0.01
24) Chloroform-d	4.236	84	1463516	222.56	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.928	65	887829	228.69	ug/L	0.00
32) Benzene-d6	4.947	84	2930370	219.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.976	67	961510	231.12	ug/L	0.00
41) Toluene-d8	7.233	98	2697151	222.89	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.542	79	446977	222.14	ug/L	0.00
47) 2-Hexanone-d5	8.011	63	545244	429.16	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.143	84	1179758	202.76	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	1031844	200.44	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.105	85	530146	133.45	ug/L	99
3) Chloromethane	1.214	50	697848	169.33	ug/L	99
5) Vinyl chloride	1.281	62	728687	173.35	ug/L	99
6) Bromomethane	1.474	94	390748	150.03	ug/L	100
8) Chloroethane	1.539	64	452076	169.97	ug/L	99
9) Trichlorofluoromethane	1.706	101	901889	162.68	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	523460	163.99	ug/L	97
12) 1,1-Dichloroethene	2.063	96	519835	171.00	ug/L	95
13) Acetone	2.105	43	490422	206.73	ug/L	96
14) Carbon disulfide	2.233	76	1618391	161.76	ug/L	100
15) Methyl Acetate	2.365	43	542267	176.61	ug/L	93
16) Methylene chloride	2.439	84	641724	174.94	ug/L	91
17) trans-1,2-Dichloroethene	2.686	96	580529	175.13	ug/L	96
18) Methyl tert-butyl Ether	2.696	73	1784758	186.41	ug/L	99
19) 1,1-Dichloroethane	3.101	63	1170708	192.56	ug/L	99
20) cis-1,2-Dichloroethene	3.802	96	670063	192.20	ug/L	92
22) 2-Butanone	3.850	43	670346	297.36	ug/L	98
23) Bromochloromethane	4.133	128	327768	172.97	ug/L	85
25) Chloroform	4.262	83	1169441	184.28	ug/L	99
27) 1,2-Dichloroethane	5.027	62	908959	196.35	ug/L	100
29) Cyclohexane	4.571	56	1077226	215.92	ug/L	94
30) 1,1,1-Trichloroethane	4.500	97	962292	163.99	ug/L	97
31) Carbon tetrachloride	4.725	117	820504	159.11	ug/L	99
33) Benzene	4.998	78	2555298	182.31	ug/L	100
34) Trichloroethene	5.821	95	634135	169.35	ug/L	96
35) Methylcyclohexane	6.040	83	1014309	188.63	ug/L	96
37) 1,2-Dichloropropane	6.082	63	715500	196.33	ug/L	98
38) Bromodichloromethane	6.419	83	899480	177.83	ug/L	100
39) cis-1,3-Dichloropropene	6.940	75	1148918	203.15	ug/L	100
40) 4-Methyl-2-pentanone	7.146	43	1450049	355.50	ug/L	96
42) Toluene	7.304	91	2754995	189.19	ug/L	99
44) trans-1,3-Dichloropropene	7.571	75	1083495	198.32	ug/L	98

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QLast Update : Mon Mar 17 13:51:31 2025
Response via : Initial Calibration

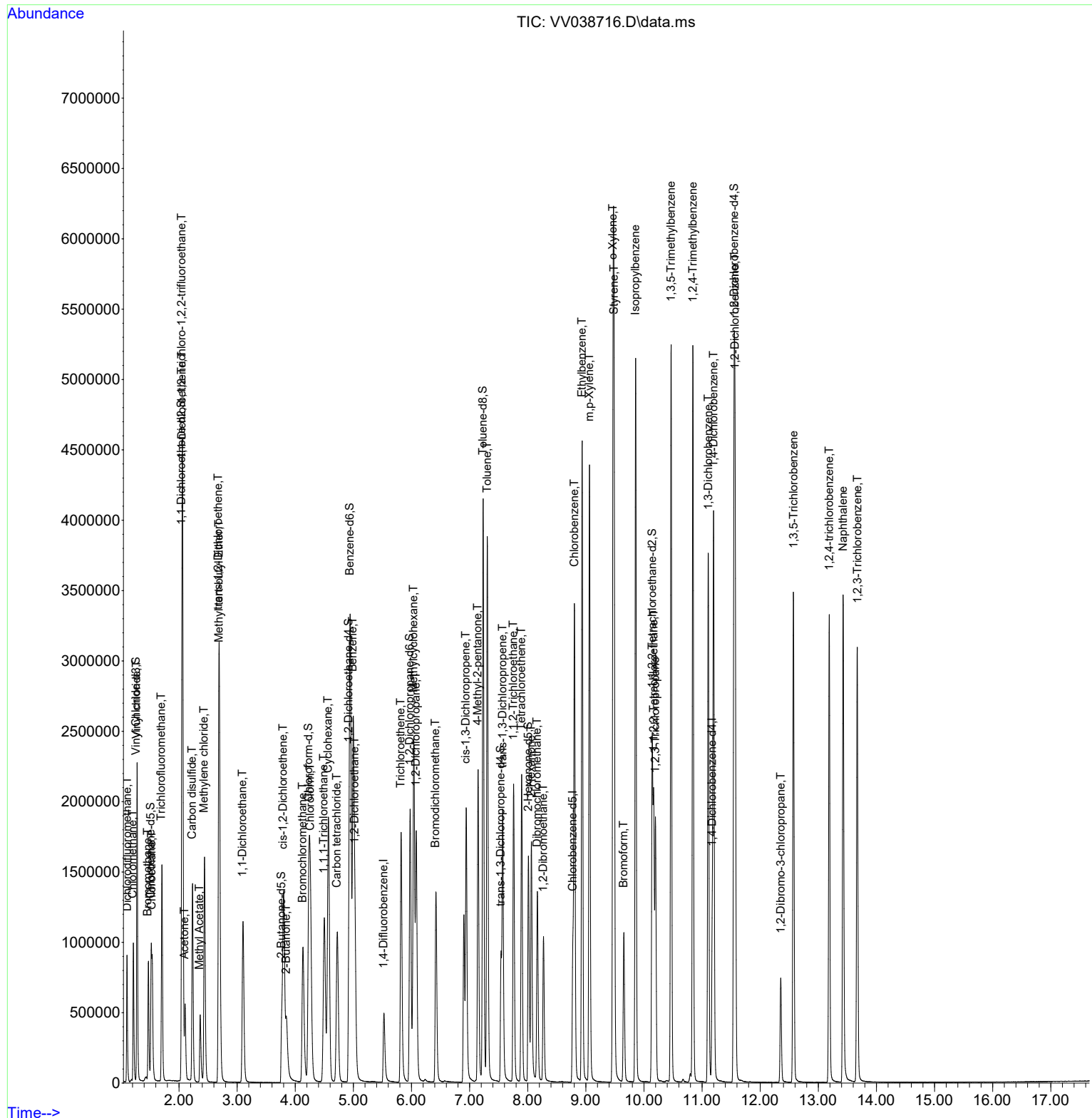
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45) 1,1,2-Trichloroethane	7.757	97	643267	170.12	ug/L	98
46) Tetrachloroethene	7.895	164	446384	154.41	ug/L	97
48) 2-Hexanone	8.062	43	1078970	317.04	ug/L	94
49) Dibromochloromethane	8.165	129	675034	173.08	ug/L	100
50) 1,2-Dibromoethane	8.271	107	665176	166.92	ug/L	100
51) Chlorobenzene	8.805	112	1766927	176.60	ug/L	98
52) Ethylbenzene	8.937	91	3137816	200.91	ug/L	100
53) m,p-Xylene	9.062	106	1171221	197.84	ug/L	99
54) o-Xylene	9.468	106	1168944	205.25	ug/L	99
55) Styrene	9.487	104	2076208	207.65	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.169	83	990349	168.61	ug/L	99
59) Bromoform	9.654	173	441014	154.07	ug/L	98
60) Isopropylbenzene	9.857	105	3156300	193.85	ug/L	99
61) 1,2,3-Trichloropropane	10.197	75	741311	159.93	ug/L	97
62) 1,3,5-Trimethylbenzene	10.468	105	2612488	199.97	ug/L	99
63) 1,2,4-Trimethylbenzene	10.841	105	2660688	207.16	ug/L	98
64) 1,3-Dichlorobenzene	11.107	146	1431673	171.30	ug/L	98
65) 1,4-Dichlorobenzene	11.197	146	1474261	165.93	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	1429123	167.72	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.352	75	192061	157.21	ug/L	89
69) 1,3,5-Trichlorobenzene	12.570	180	955073	167.54	ug/L	99
70) 1,2,4-trichlorobenzene	13.188	180	882869	183.83	ug/L	99
71) Naphthalene	13.426	128	2587116	198.70	ug/L	100
72) 1,2,3-Trichlorobenzene	13.670	180	848312	180.04	ug/L	99

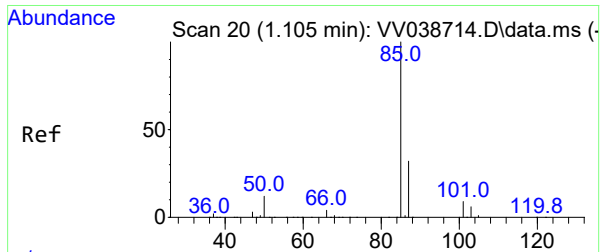
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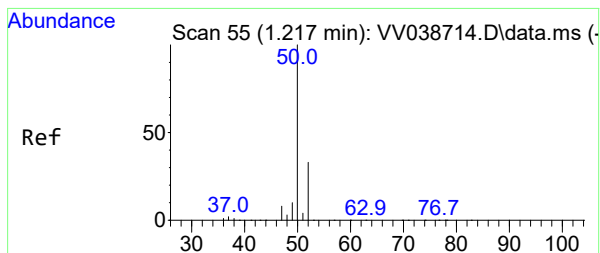
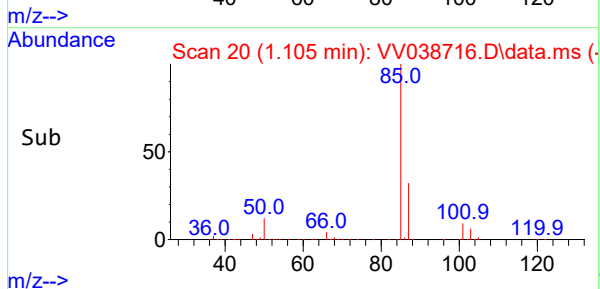
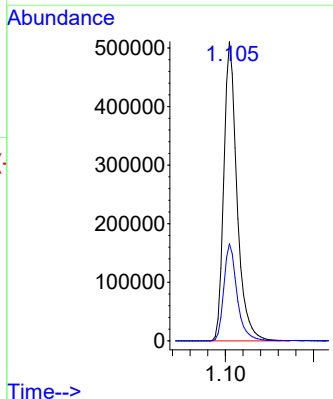
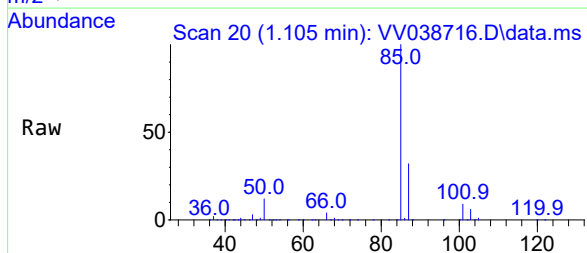
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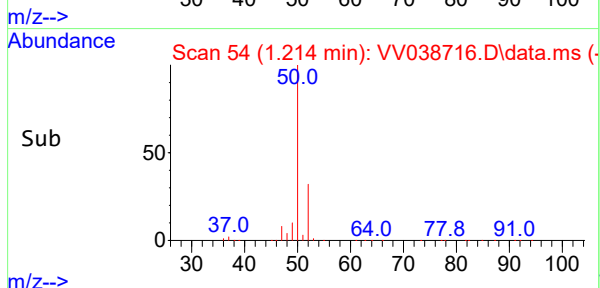
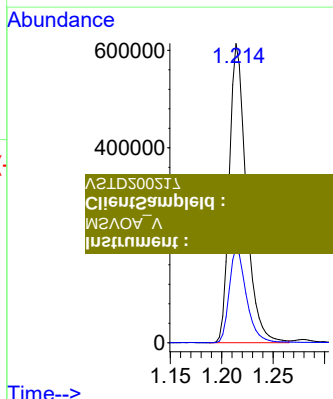
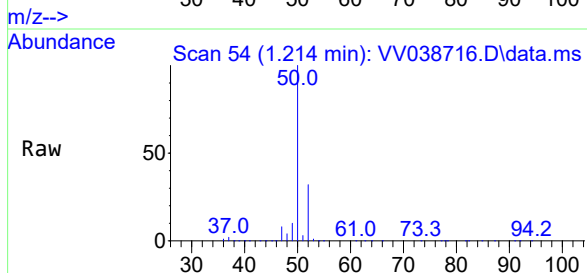
#2
Dichlorodifluoromethane
Concen: 133.45 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 85 Resp: 530146
Ion Ratio Lower Upper
85 100
87 32.5 25.8 38.6

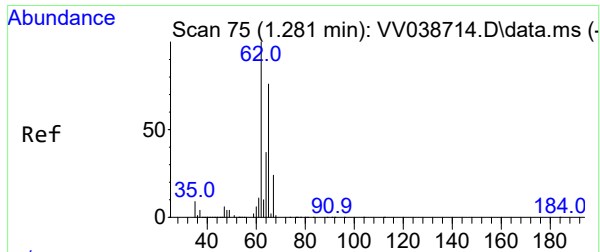


#3
Chloromethane
Concen: 169.33 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 50 Resp: 697848
Ion Ratio Lower Upper
50 100
52 31.9 22.7 42.3

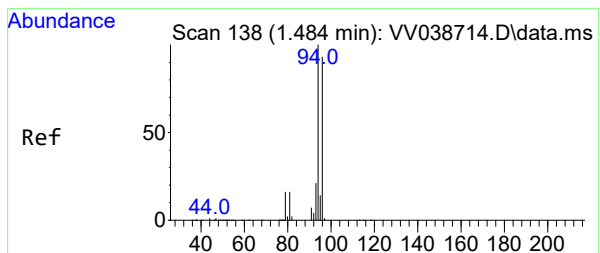
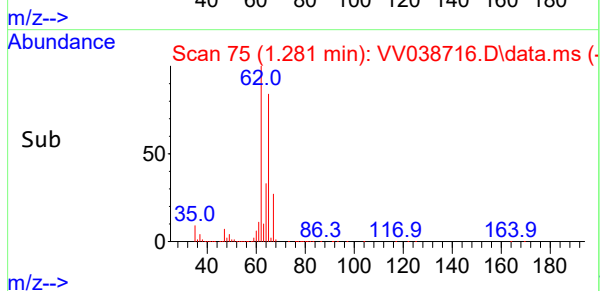
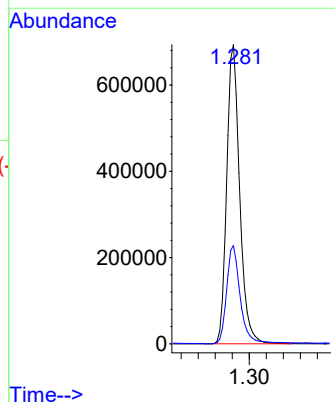
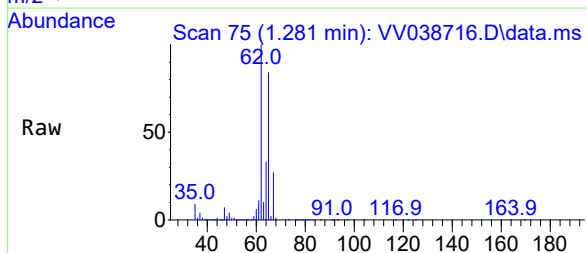


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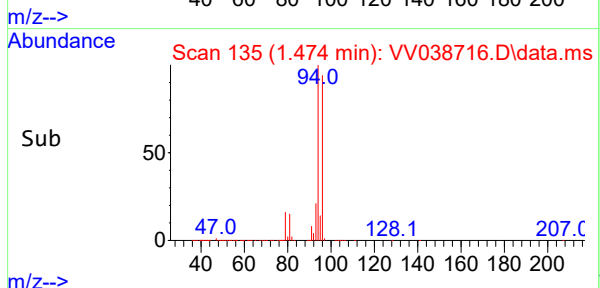
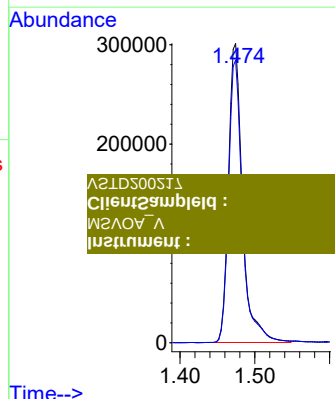
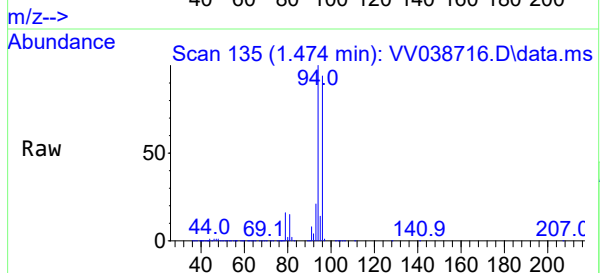
#5
 Vinyl chloride
 Concen: 173.35 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV038716.D
 Acq: 17 Mar 2025 14:04

Tgt Ion: 62 Resp: 728687
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.8 42.4

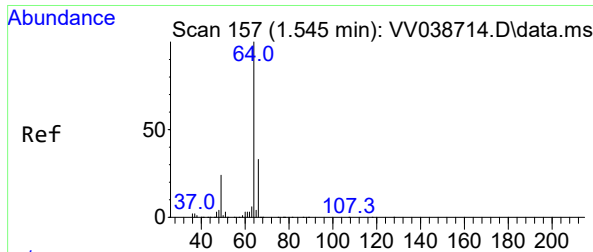


#6
 Bromomethane
 Concen: 150.03 ug/L
 RT: 1.474 min Scan# 135
 Delta R.T. -0.010 min
 Lab File: VV038716.D
 Acq: 17 Mar 2025 14:04

Tgt Ion: 94 Resp: 390748
 Ion Ratio Lower Upper
 94 100
 96 94.5 66.1 122.8

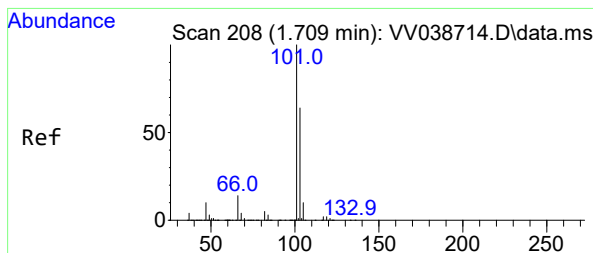
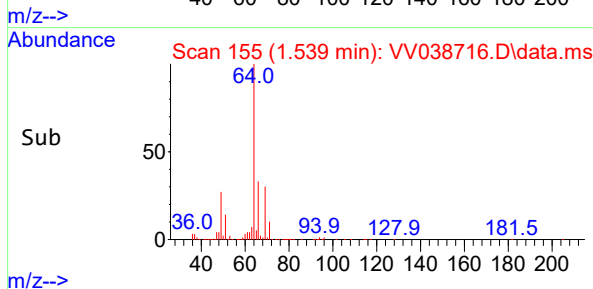
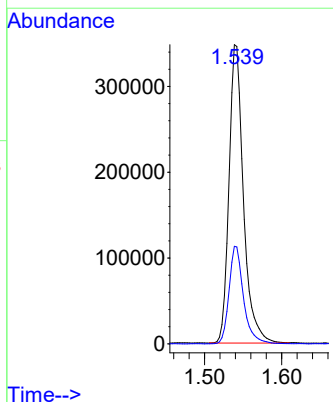
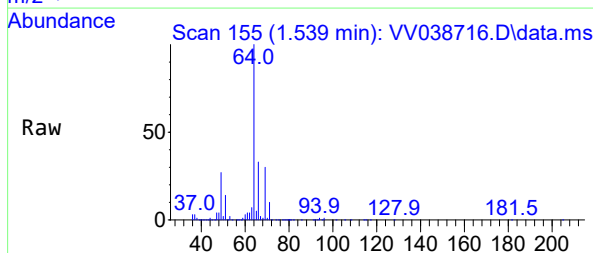


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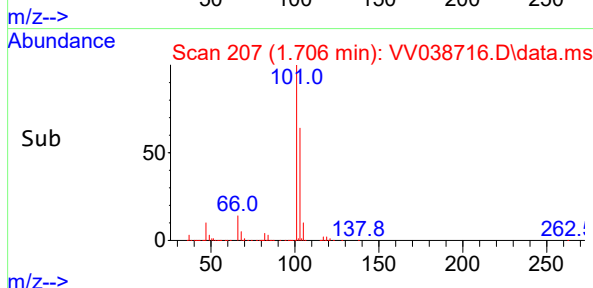
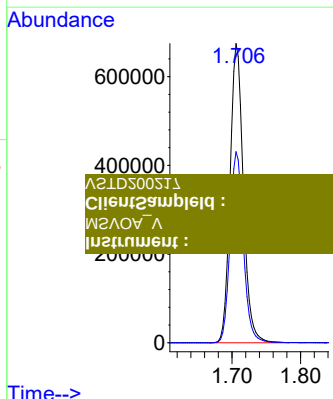
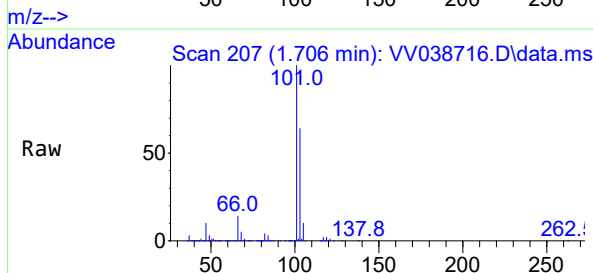
#8
Chloroethane
Concen: 169.97 ug/L
RT: 1.539 min Scan# 155
Delta R.T. -0.006 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

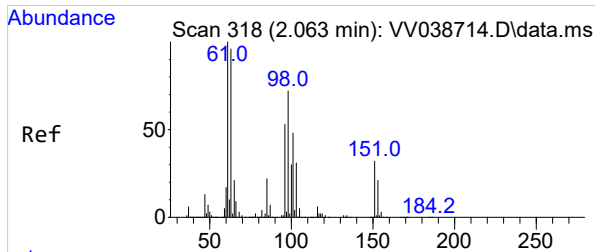
Tgt Ion: 64 Resp: 452076
Ion Ratio Lower Upper
64 100
66 32.6 22.3 41.5



#9
Trichlorofluoromethane
Concen: 162.68 ug/L
RT: 1.706 min Scan# 207
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

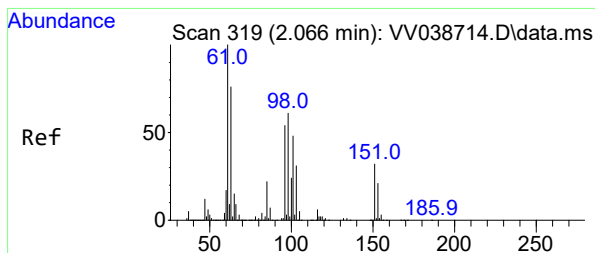
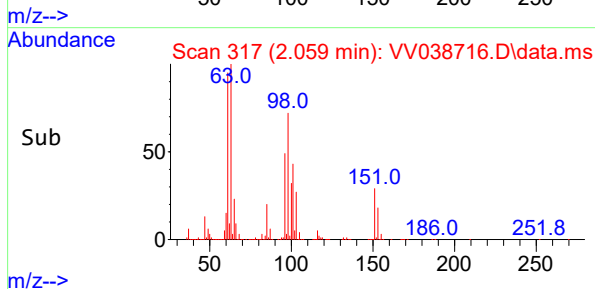
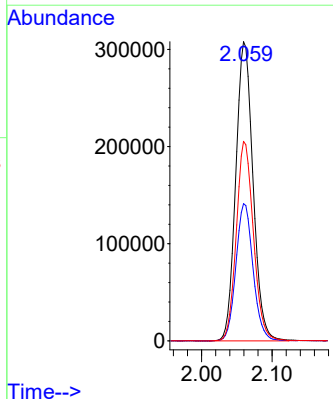
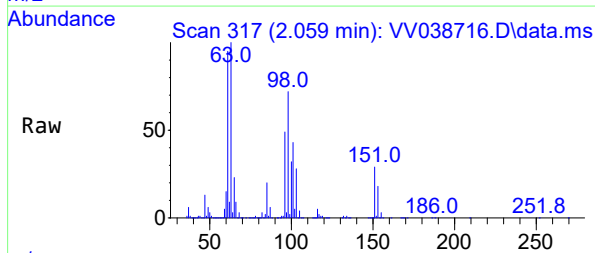
Tgt Ion: 101 Resp: 901889
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5





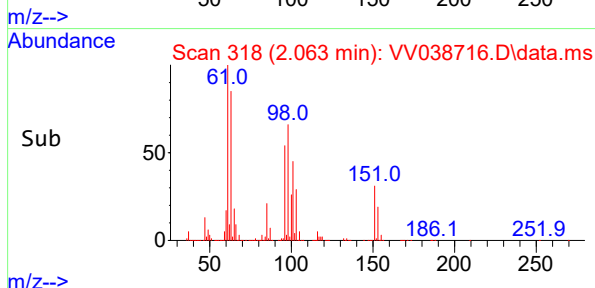
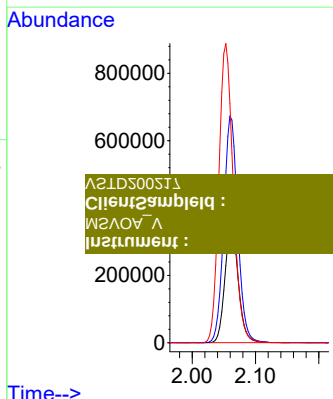
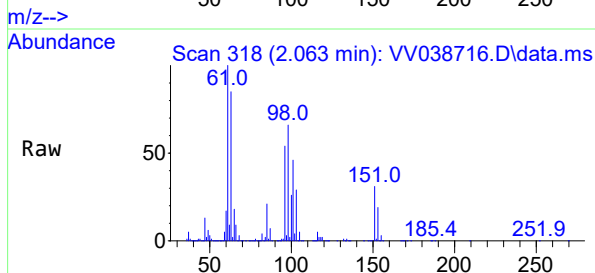
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 163.99 ug/L
 RT: 2.059 min Scan# 317
 Delta R.T. -0.003 min
 Lab File: VV038716.D
 Acq: 17 Mar 2025 14:04

Tgt Ion:	101	Resp:	523460
Ion Ratio	Lower	Upper	
101	100		
85	45.7	34.7	52.1
151	66.3	55.3	82.9

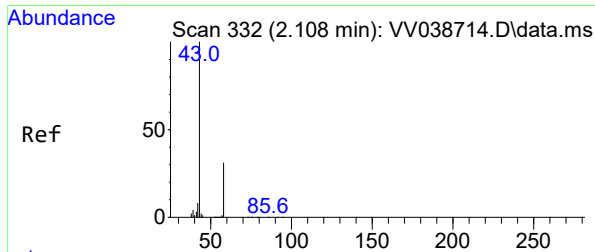


#12
 1,1-Dichloroethene
 Concen: 171.00 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.003 min
 Lab File: VV038716.D
 Acq: 17 Mar 2025 14:04

Tgt Ion:	96	Resp:	519835
Ion Ratio	Lower	Upper	
96	100		
61	185.3	120.9	224.5
63	157.9	110.9	205.9

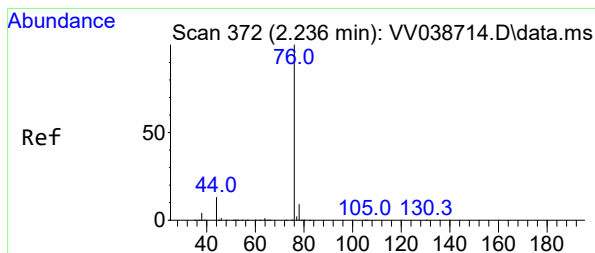
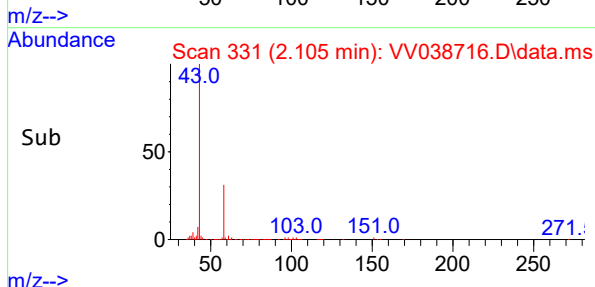
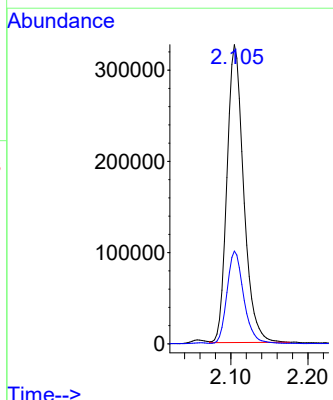
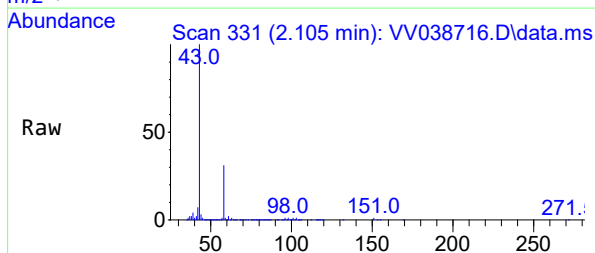


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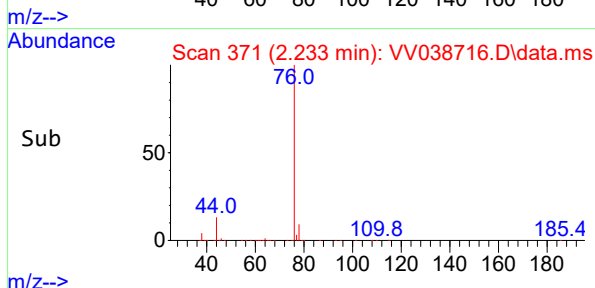
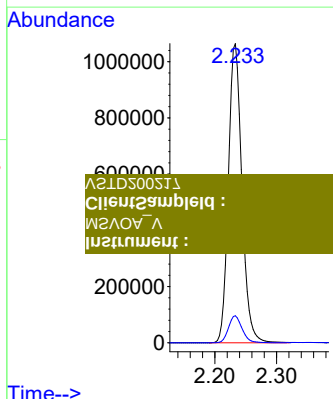
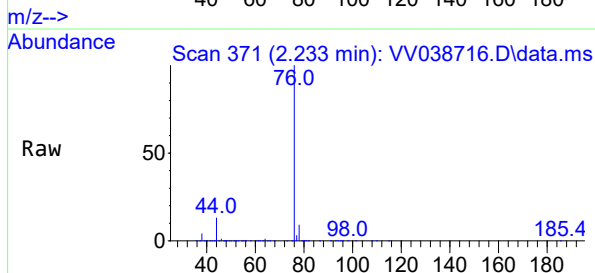
#13
Acetone
Concen: 206.73 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 43 Resp: 490422
Ion Ratio Lower Upper
43 100
58 31.3 0.0 67.2

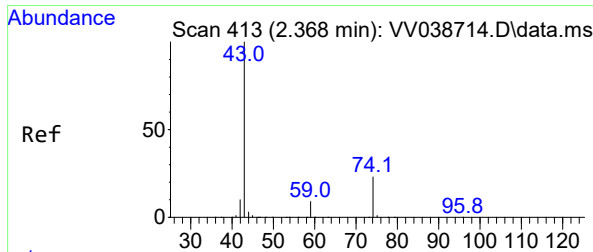


#14
Carbon disulfide
Concen: 161.76 ug/L
RT: 2.233 min Scan# 371
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 76 Resp: 1618391
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

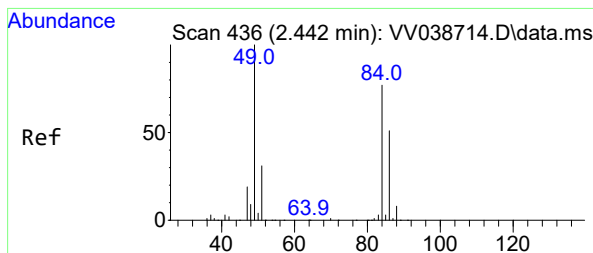
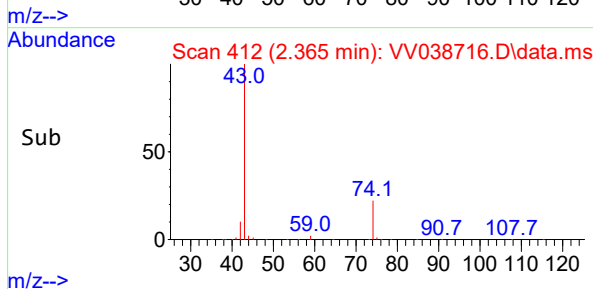
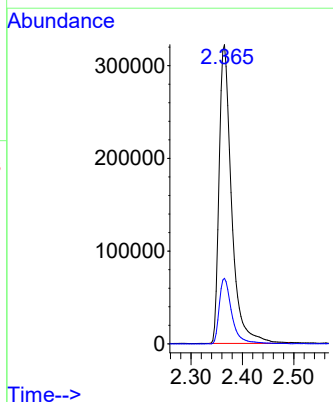
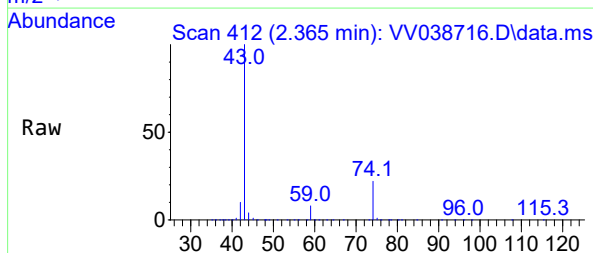


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Instrument :



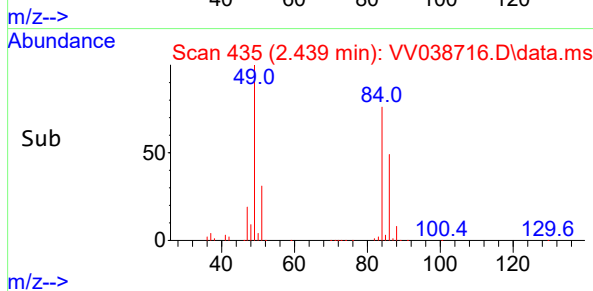
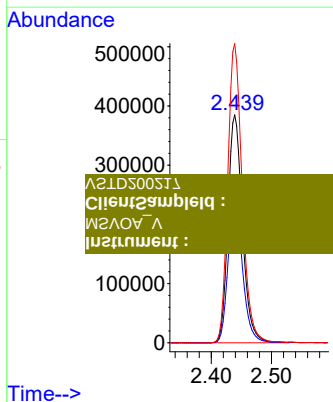
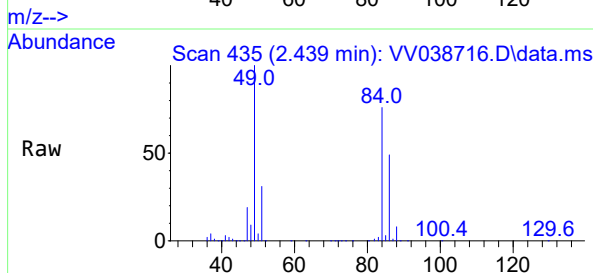
#15
Methyl Acetate
Concen: 176.61 ug/L
RT: 2.365 min Scan# 412
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

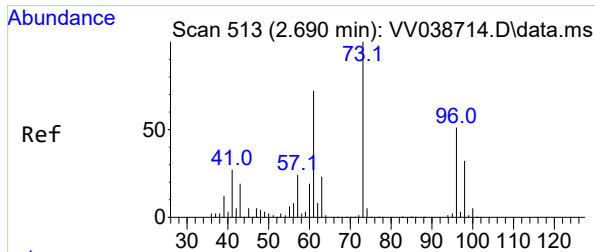
Tgt Ion: 43 Resp: 542267
Ion Ratio Lower Upper
43 100
74 22.1 20.6 31.0



#16
Methylene chloride
Concen: 174.94 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

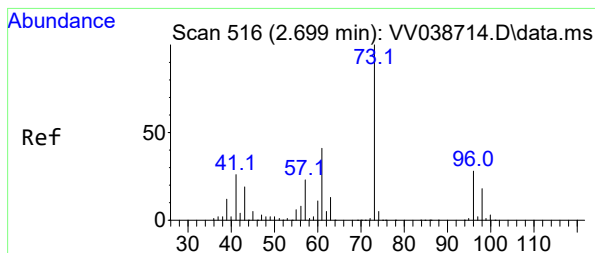
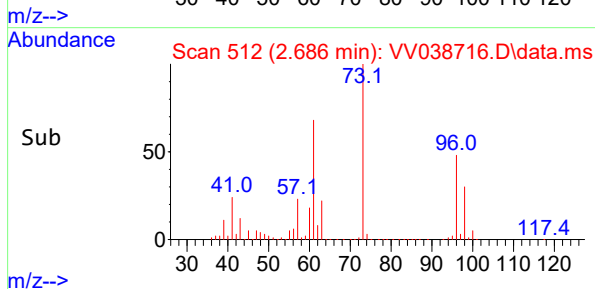
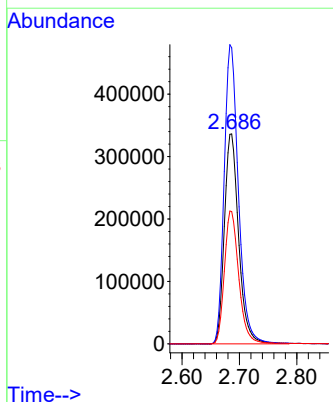
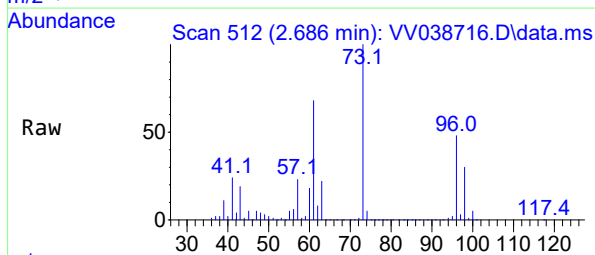
Tgt Ion: 84 Resp: 641724
Ion Ratio Lower Upper
84 100
86 64.7 44.5 82.7
49 131.2 81.7 151.7





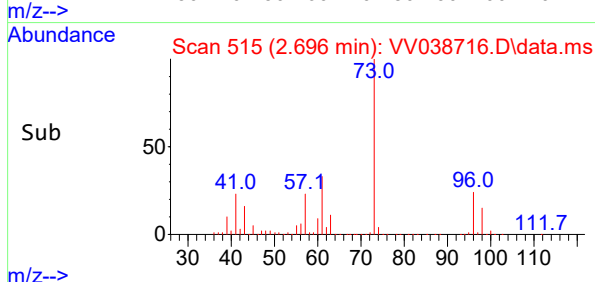
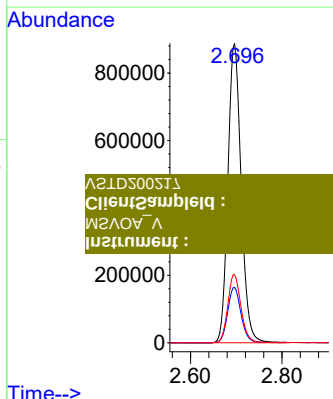
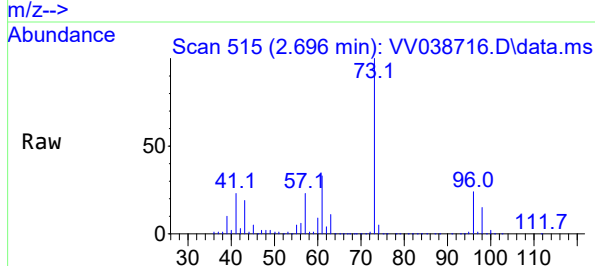
#17
trans-1,2-Dichloroethene
Concen: 175.13 ug/L
RT: 2.686 min Scan# 512
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

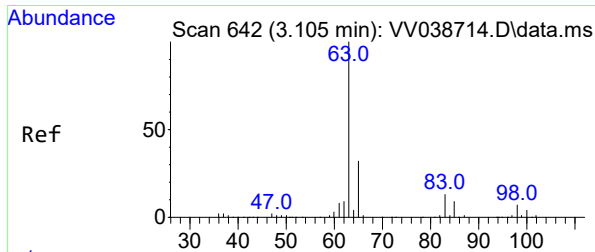
Tgt Ion: 96 Resp: 580529
Ion Ratio Lower Upper
96 100
61 141.0 95.7 177.7
98 63.0 46.4 86.2



#18
Methyl tert-butyl Ether
Concen: 186.41 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 73 Resp: 1784758
Ion Ratio Lower Upper
73 100
43 18.6 14.7 22.1
57 22.8 17.7 26.5

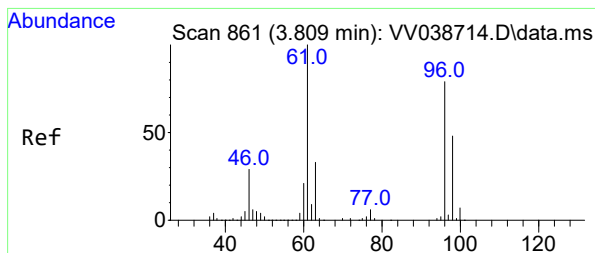
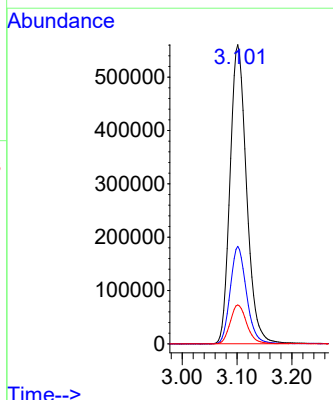
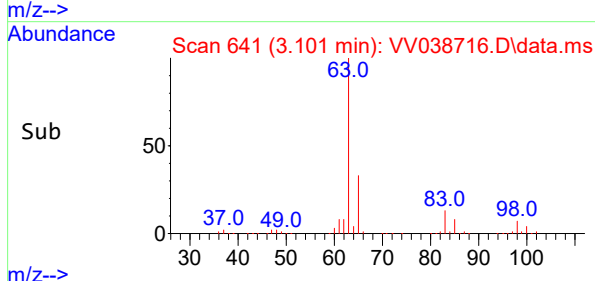
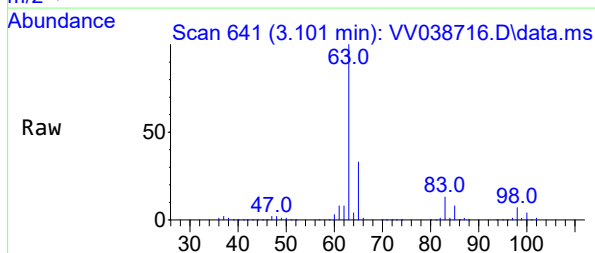




#19
1,1-Dichloroethane
Concen: 192.56 ug/L
RT: 3.101 min Scan# 641
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 63 Resp: 1170708

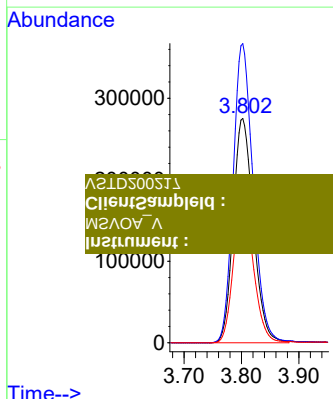
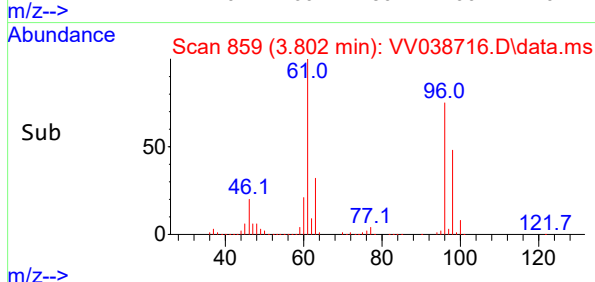
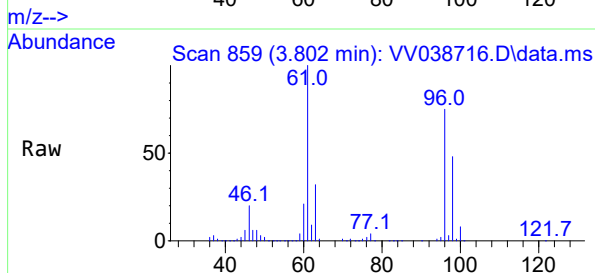
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.6	42.0
83	13.0	9.8	18.2

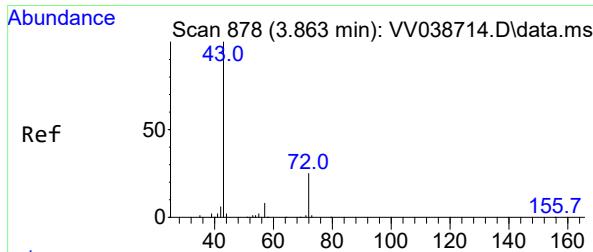


#20
cis-1,2-Dichloroethene
Concen: 192.20 ug/L
RT: 3.802 min Scan# 859
Delta R.T. -0.006 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 96 Resp: 670063

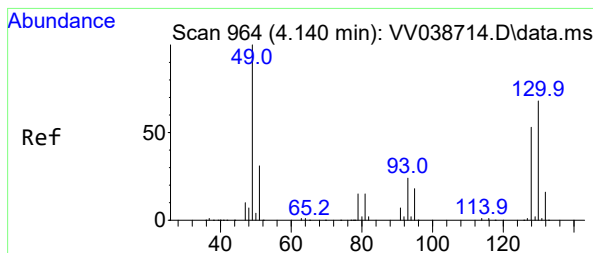
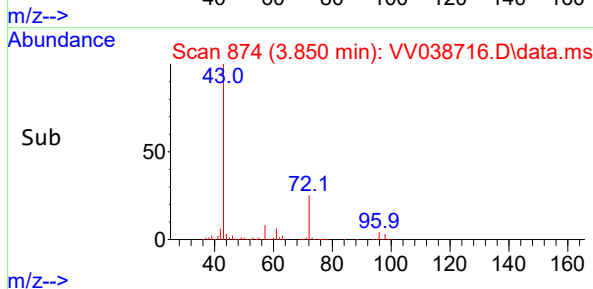
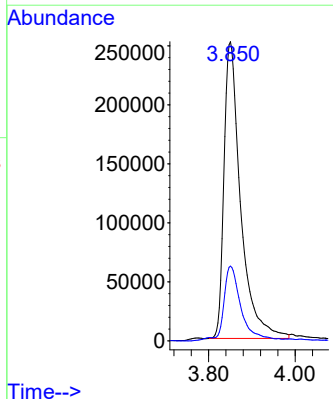
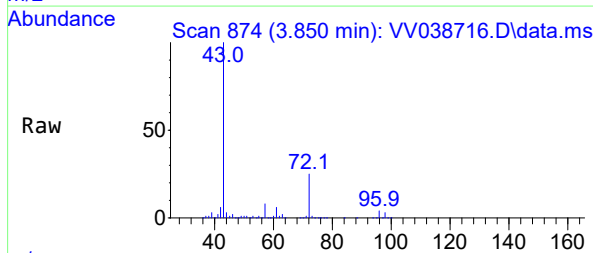
Ion	Ratio	Lower	Upper
96	100		
61	133.4	83.5	155.1
98	63.9	44.6	82.8





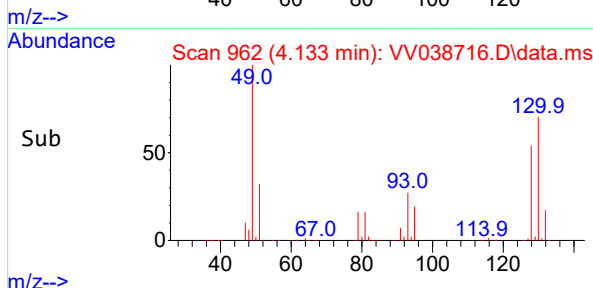
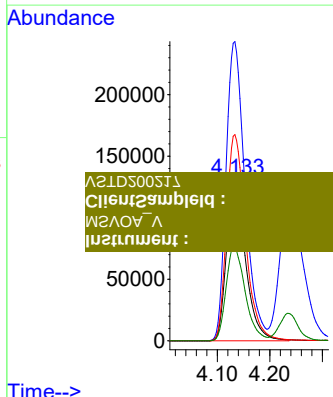
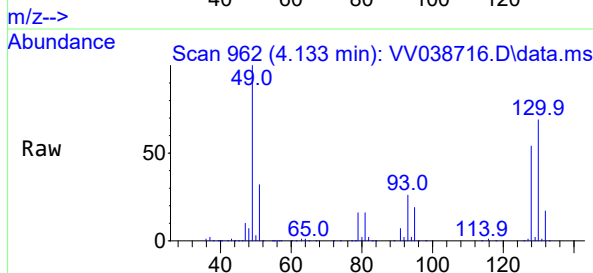
#22
2-Butanone
Concen: 297.36 ug/L
RT: 3.850 min Scan# 874
Delta R.T. -0.013 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 43 Resp: 670346
Ion Ratio Lower Upper
43 100
72 24.0 12.5 37.5

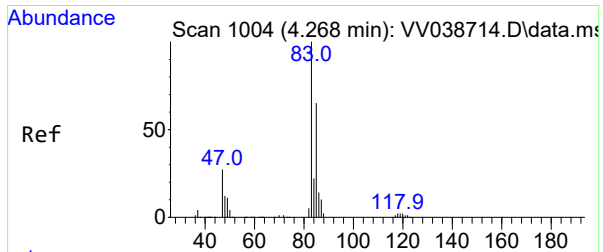


#23
Bromochloromethane
Concen: 172.97 ug/L
RT: 4.133 min Scan# 962
Delta R.T. -0.006 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:128 Resp: 327768
Ion Ratio Lower Upper
128 100
49 185.1 106.7 198.3
130 127.6 93.2 173.2
51 59.1 40.2 60.4

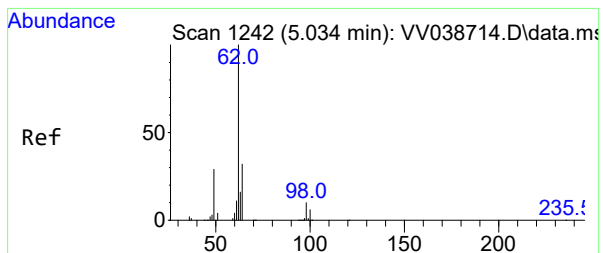
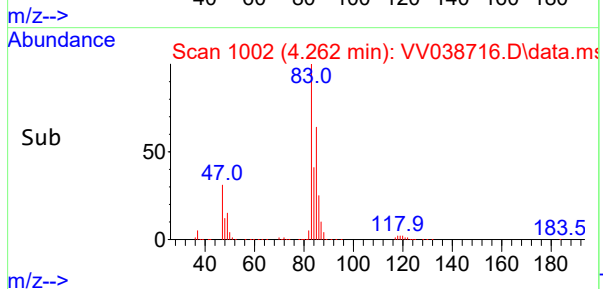
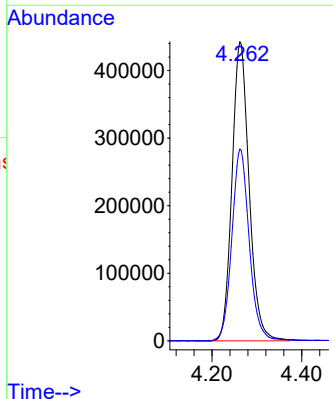
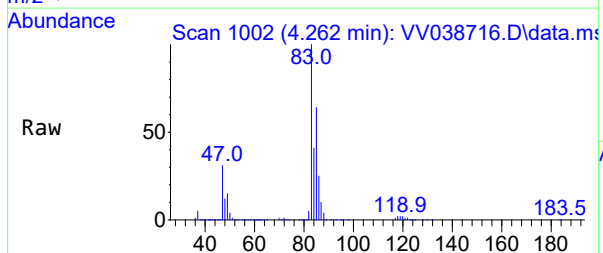


Client Sample ID :
MS/MS
Instrument :



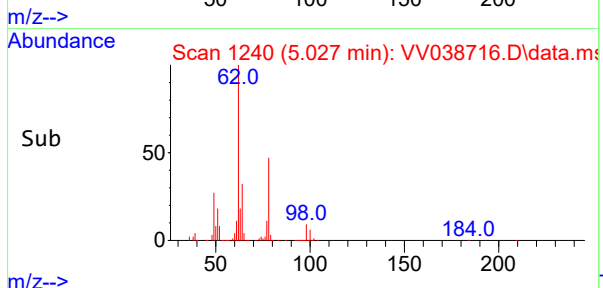
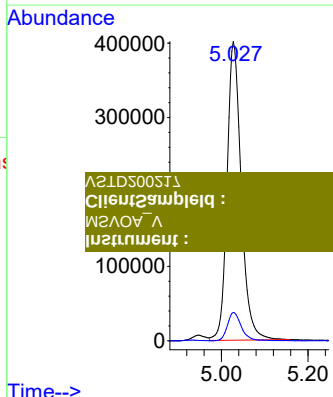
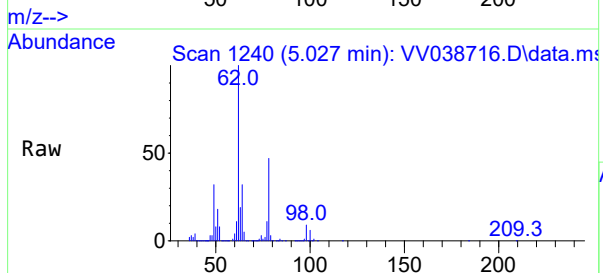
#25
Chloroform
Concen: 184.28 ug/L
RT: 4.262 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 83 Resp: 1169441
Ion Ratio Lower Upper
83 100
85 64.2 45.2 84.0

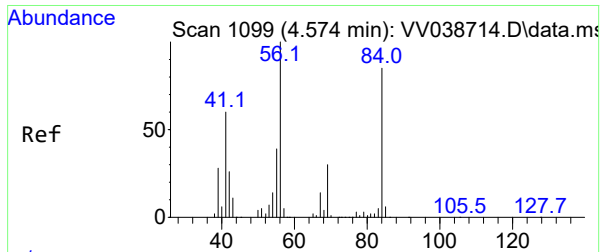


#27
1,2-Dichloroethane
Concen: 196.35 ug/L
RT: 5.027 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 62 Resp: 908959
Ion Ratio Lower Upper
62 100
98 9.5 7.5 11.3



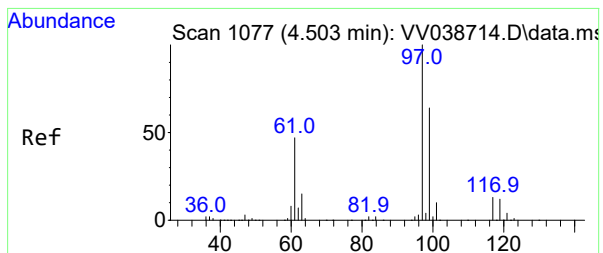
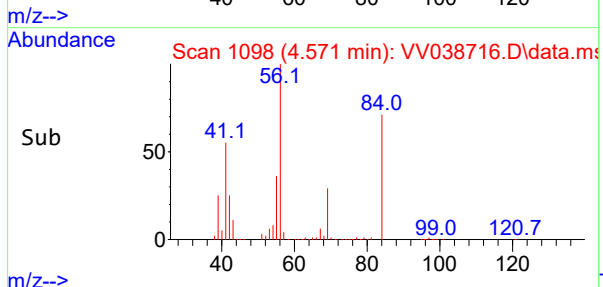
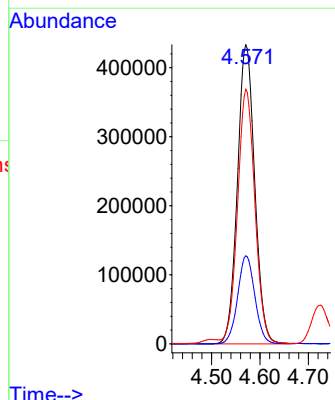
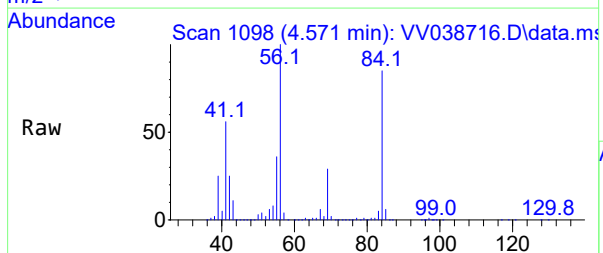
Client Sample ID :
Instrument :



#29
Cyclohexane
Concen: 215.92 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 56 Resp: 1077226

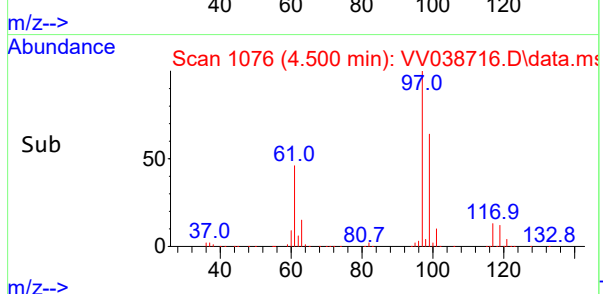
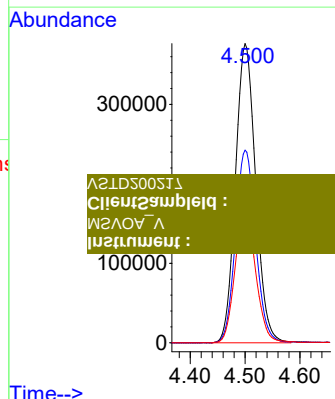
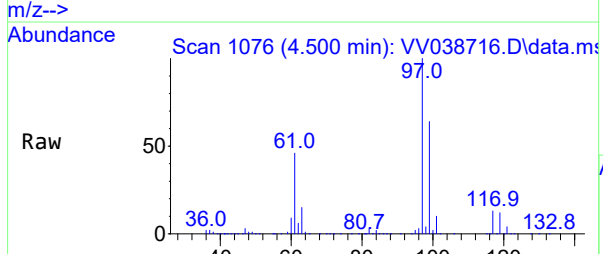
Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.8	37.2
84	85.3	73.7	110.5



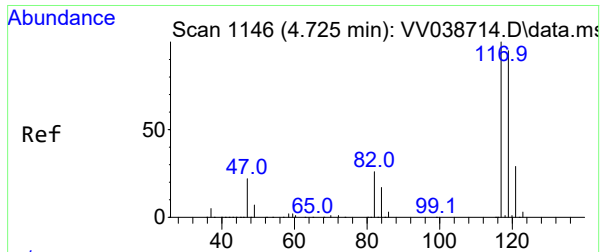
#30
1,1,1-Trichloroethane
Concen: 163.99 ug/L
RT: 4.500 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 97 Resp: 962292

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.3	78.5
61	46.1	33.6	50.4

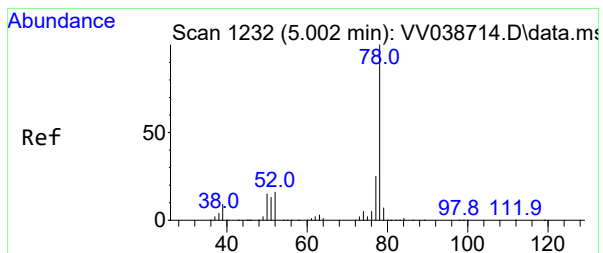
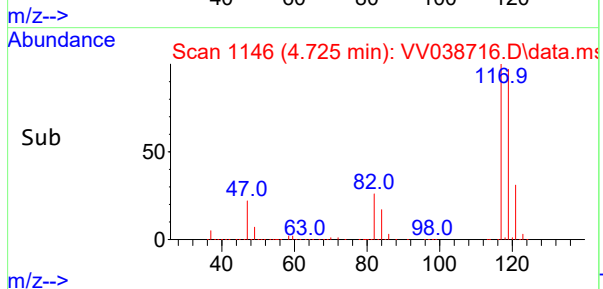
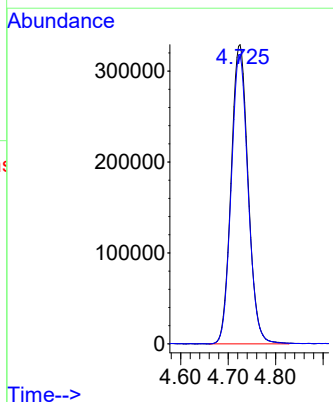
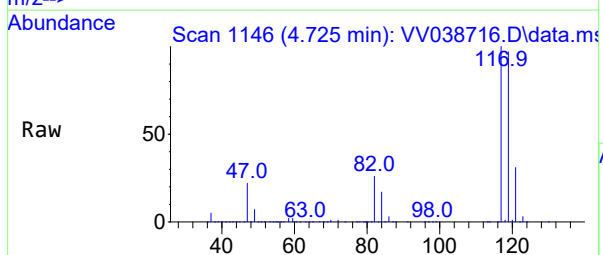


Client Sample ID :
MS/MS
Instrument :



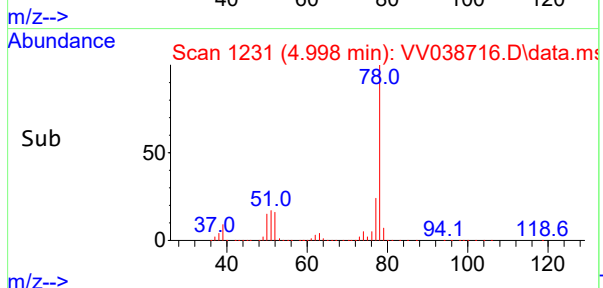
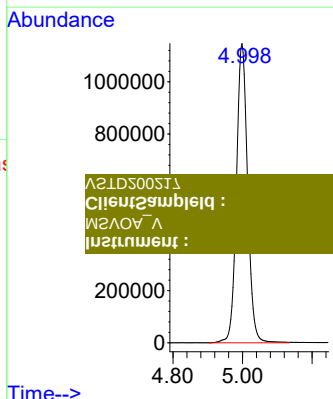
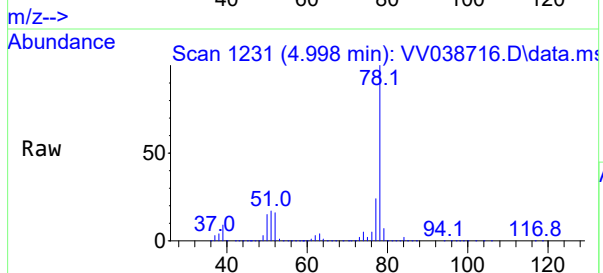
#31
Carbon tetrachloride
Concen: 159.11 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:117 Resp: 820504
Ion Ratio Lower Upper
117 100
119 96.1 77.7 116.5

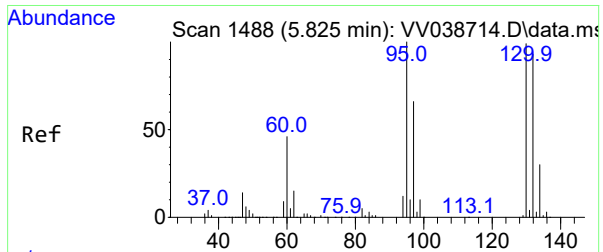


#33
Benzene
Concen: 182.31 ug/L
RT: 4.998 min Scan# 1231
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 78 Resp: 2555298

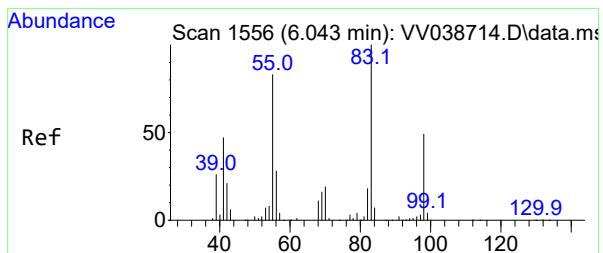
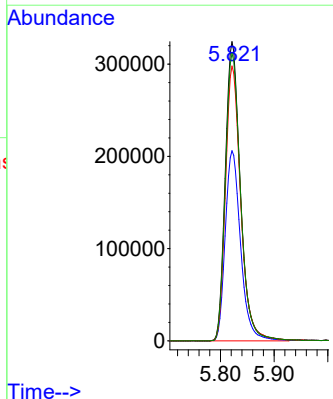
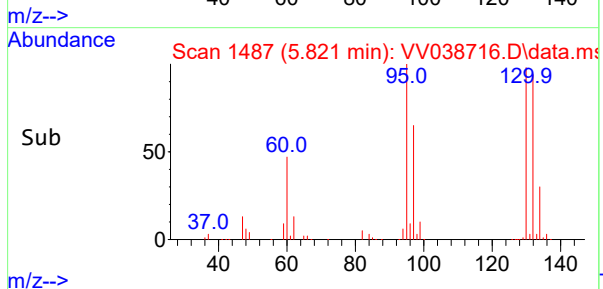
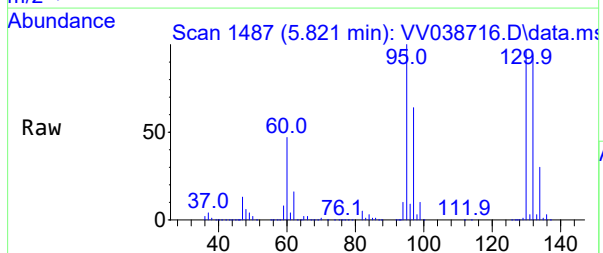


Client Sample :
Instrument :



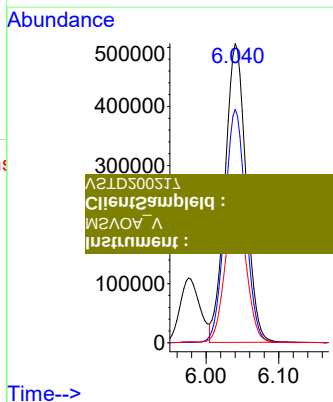
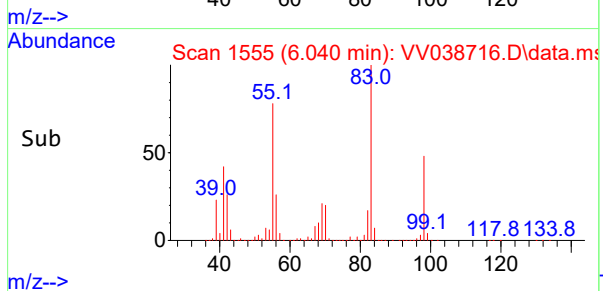
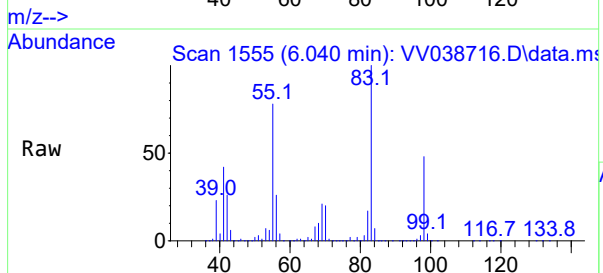
#34
Trichloroethene
Concen: 169.35 ug/L
RT: 5.821 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

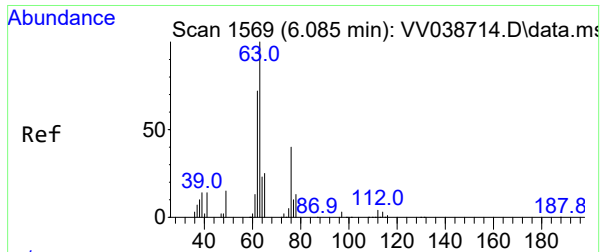
Tgt Ion:	95	Resp:	634135
Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.6	84.8
132	91.9	67.6	125.6
130	96.1	70.8	131.6



#35
Methylcyclohexane
Concen: 188.63 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

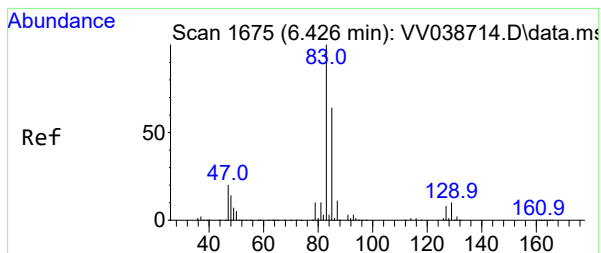
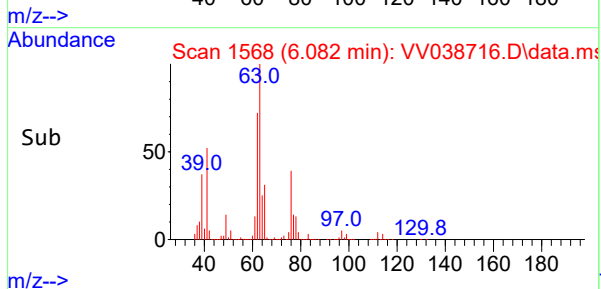
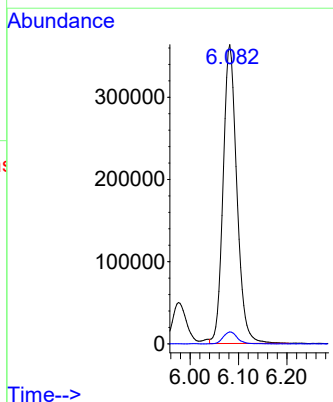
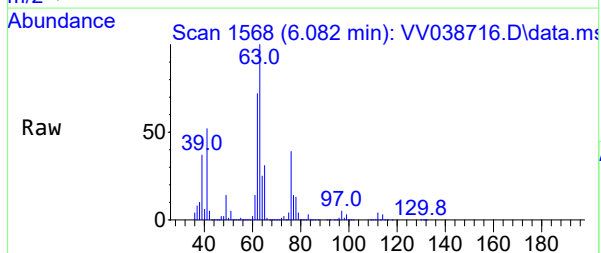
Tgt Ion:	83	Resp:	1014309
Ion	Ratio	Lower	Upper
83	100		
55	77.8	59.0	88.6
98	48.2	39.5	59.3





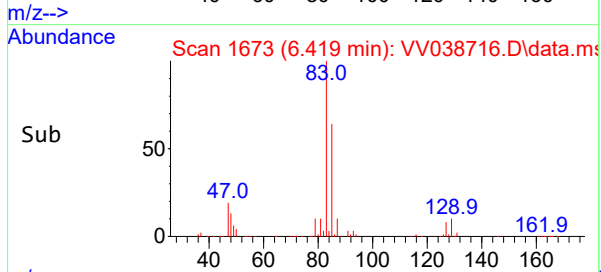
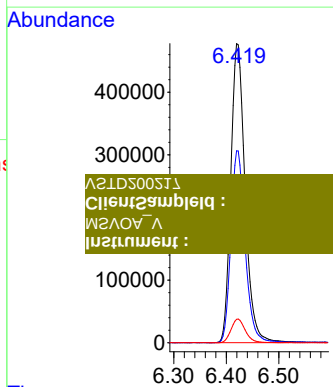
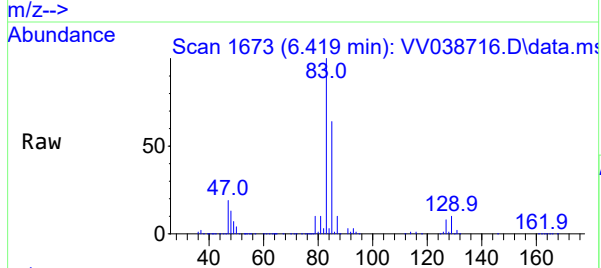
#37
1,2-Dichloropropane
Concen: 196.33 ug/L
RT: 6.082 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

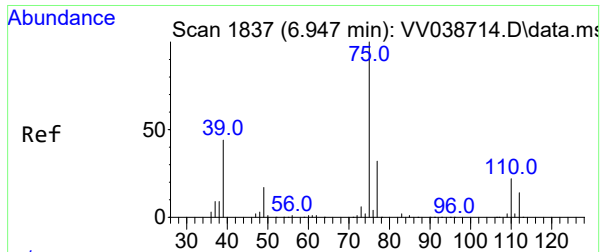
Tgt Ion: 63 Resp: 715500
Ion Ratio Lower Upper
63 100
112 4.1 3.8 5.6



#38
Bromodichloromethane
Concen: 177.83 ug/L
RT: 6.419 min Scan# 1673
Delta R.T. -0.006 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 83 Resp: 899480
Ion Ratio Lower Upper
83 100
85 64.2 44.9 83.5
127 7.8 6.8 10.2

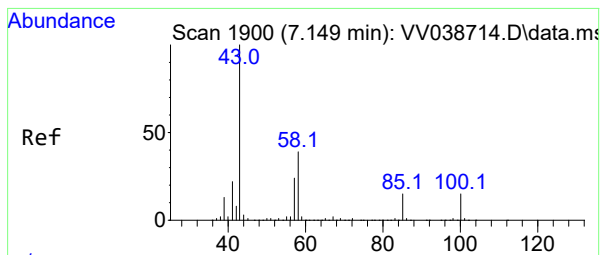
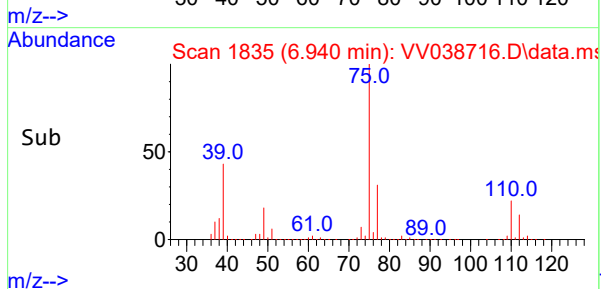
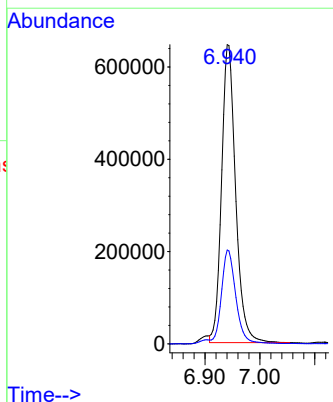
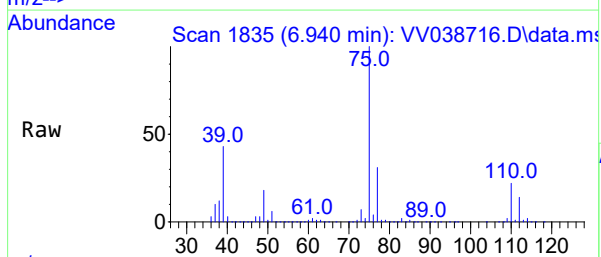




#39
 cis-1,3-Dichloropropene
 Concen: 203.15 ug/L
 RT: 6.940 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VV038716.D
 Acq: 17 Mar 2025 14:04

Tgt Ion: 75 Resp: 1148918

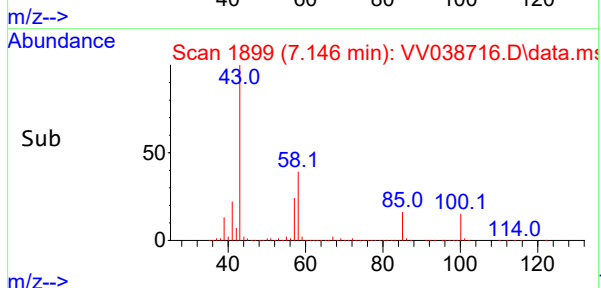
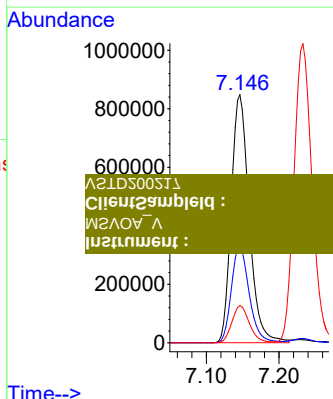
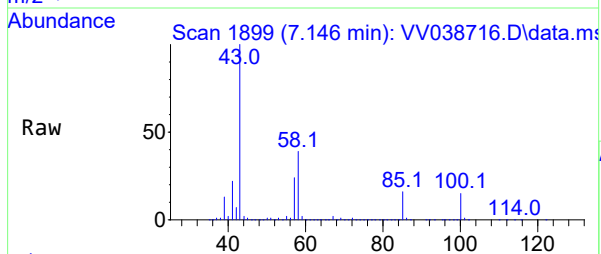
Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.9	40.7

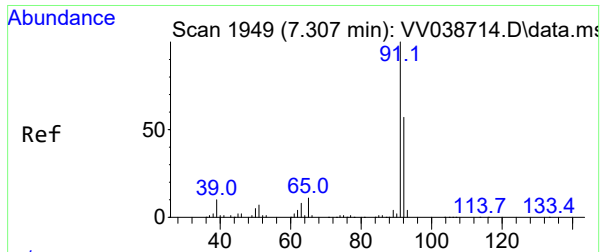


#40
 4-Methyl-2-pentanone
 Concen: 355.50 ug/L
 RT: 7.146 min Scan# 1899
 Delta R.T. -0.003 min
 Lab File: VV038716.D
 Acq: 17 Mar 2025 14:04

Tgt Ion: 43 Resp: 1450049

Ion	Ratio	Lower	Upper
43	100		
58	38.8	32.7	49.1
100	14.7	13.7	20.5

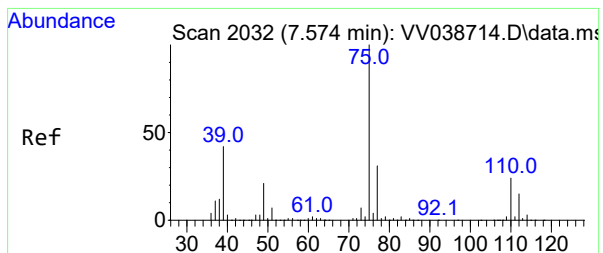
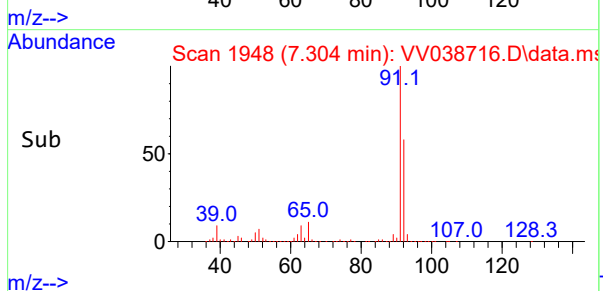
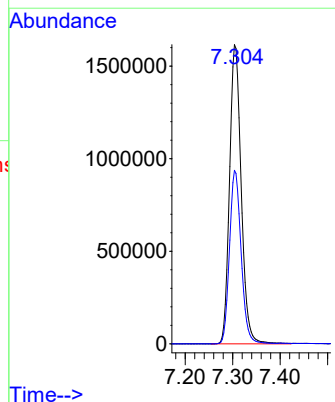
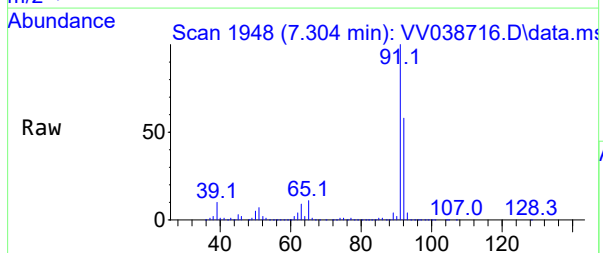




#42
Toluene
Concen: 189.19 ug/L
RT: 7.304 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 91 Resp: 2754995

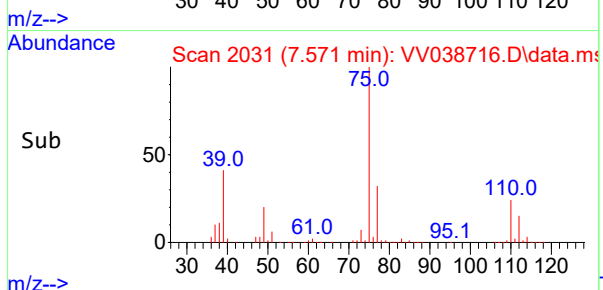
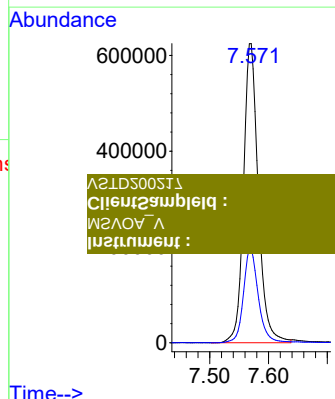
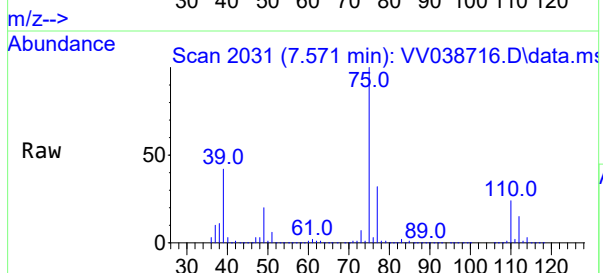
Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.2	76.4



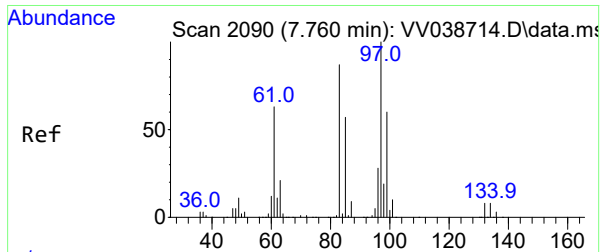
#44
trans-1,3-Dichloropropene
Concen: 198.32 ug/L
RT: 7.571 min Scan# 2031
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 75 Resp: 1083495

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.7	42.1

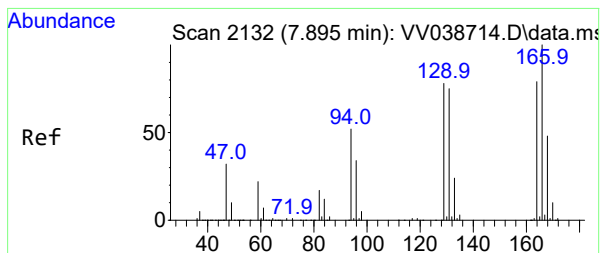
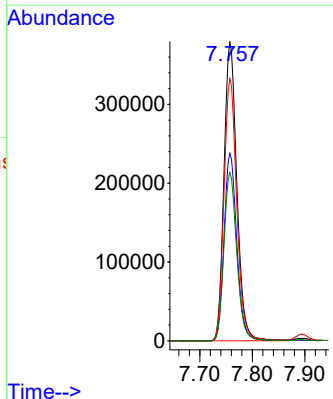
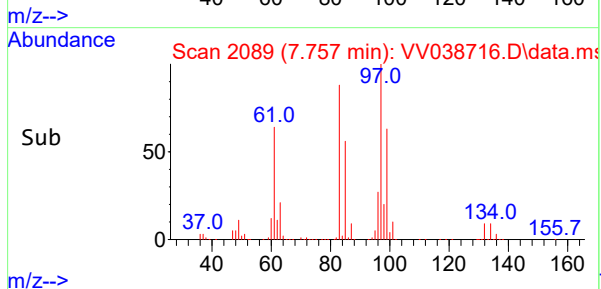
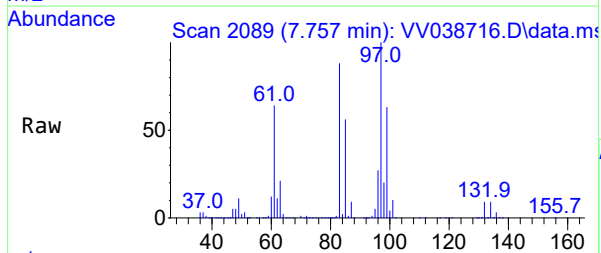


Client Sample ID :
Instrument :



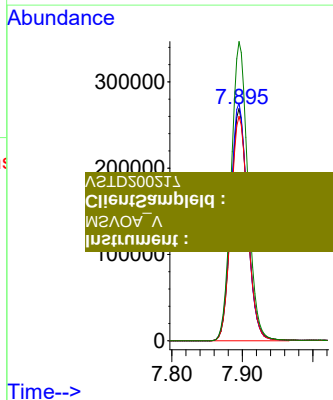
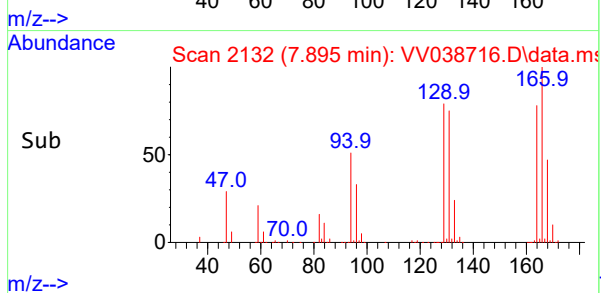
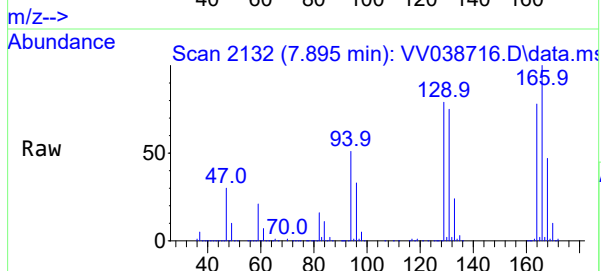
#45
1,1,2-Trichloroethane
Concen: 170.12 ug/L
RT: 7.757 min Scan# 2089
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

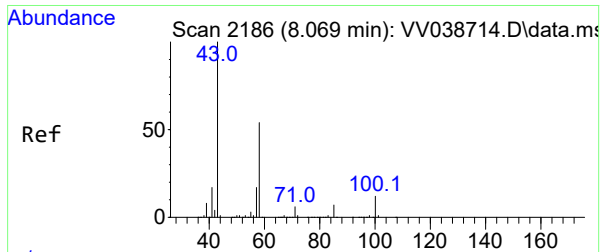
Tgt Ion:	97	Resp:	643267
Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.6	81.0
83	87.9	60.5	112.5
85	56.4	38.0	70.6



#46
Tetrachloroethene
Concen: 154.41 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:	164	Resp:	446384
Ion	Ratio	Lower	Upper
164	100		
129	102.4	69.2	128.4
131	96.7	63.1	117.3
166	128.9	89.7	166.5

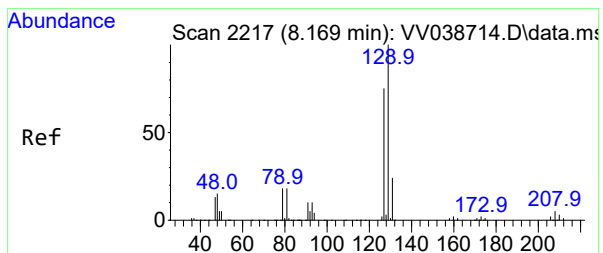
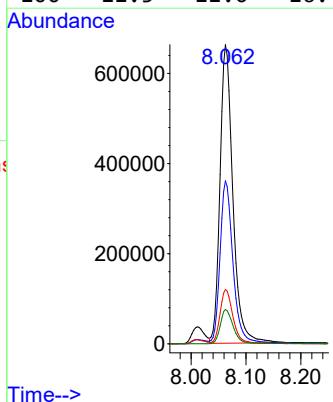
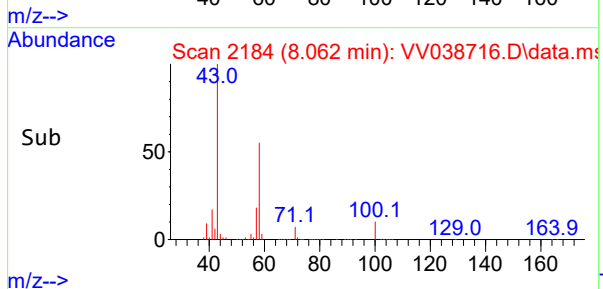
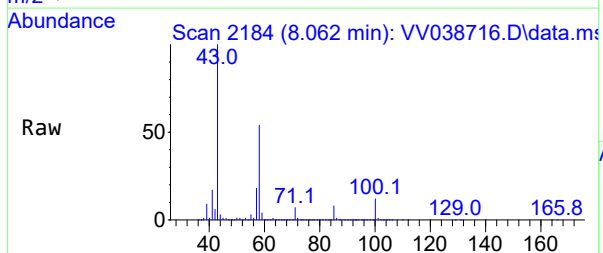




#48
2-Hexanone
Concen: 317.04 ug/L
RT: 8.062 min Scan# 2184
Delta R.T. -0.006 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 43 Resp: 1078970

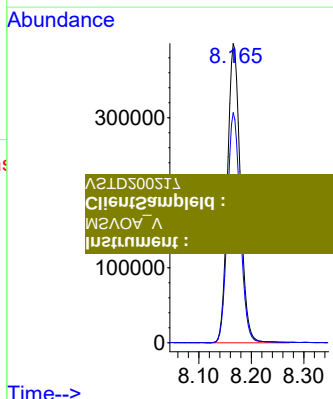
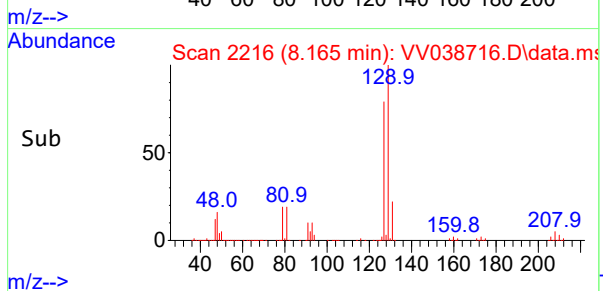
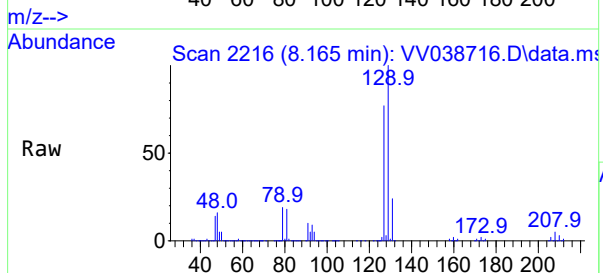
Ion	Ratio	Lower	Upper
43	100		
58	54.5	48.0	72.0
57	17.9	15.5	23.3
100	11.5	11.0	16.4

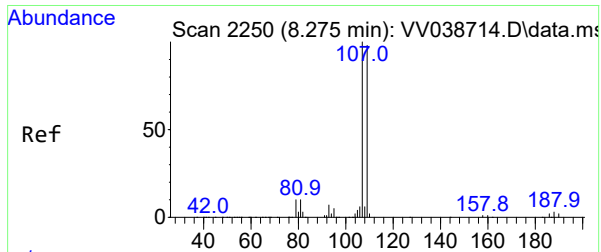


#49
Dibromochloromethane
Concen: 173.08 ug/L
RT: 8.165 min Scan# 2216
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 129 Resp: 675034

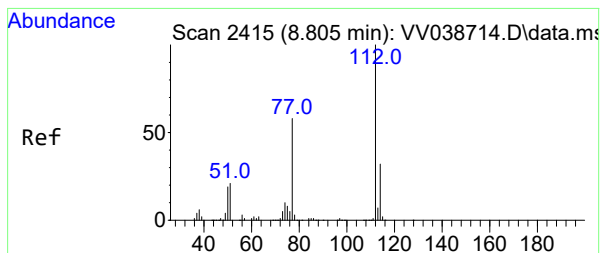
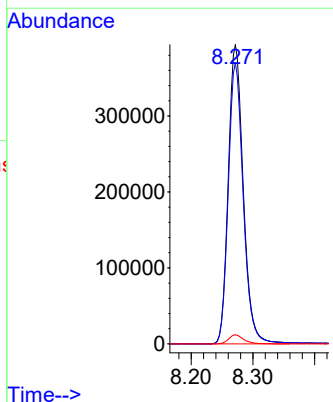
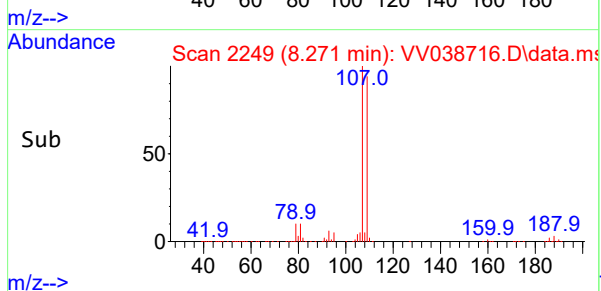
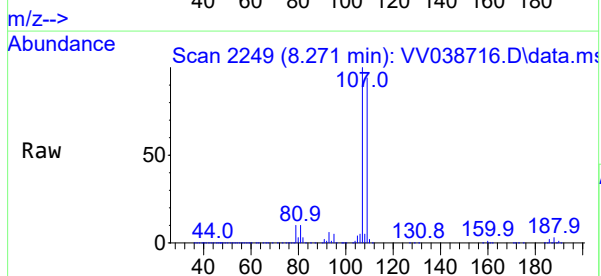
Ion	Ratio	Lower	Upper
129	100		
127	76.9	53.8	100.0





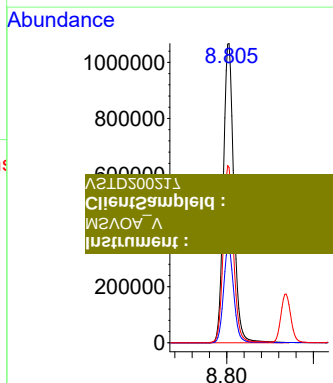
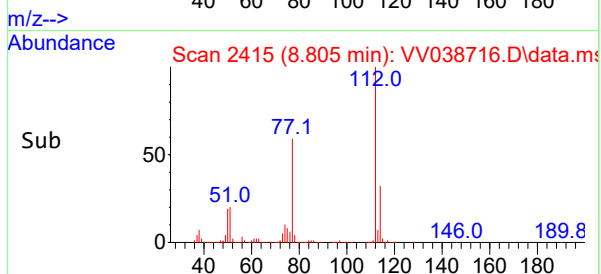
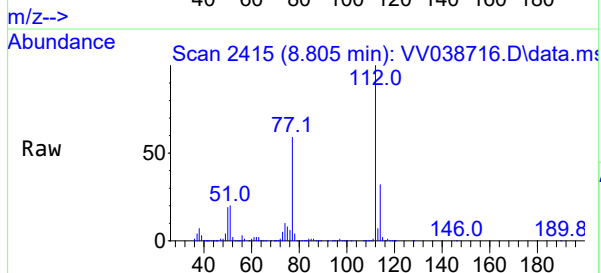
#50
1,2-Dibromoethane
Concen: 166.92 ug/L
RT: 8.271 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

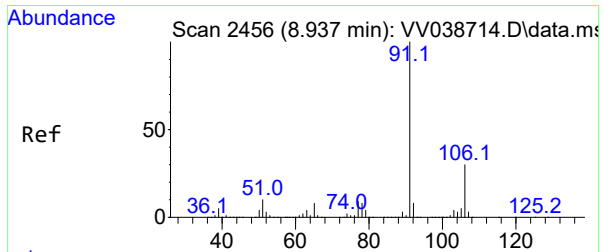
Tgt Ion:107 Resp: 665176
Ion Ratio Lower Upper
107 100
109 94.0 66.1 122.7
188 3.0 2.6 3.8



#51
Chlorobenzene
Concen: 176.60 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:112 Resp: 1766927
Ion Ratio Lower Upper
112 100
114 32.1 21.9 40.7
77 58.6 45.4 68.0

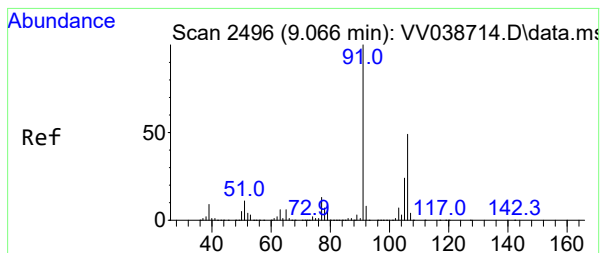
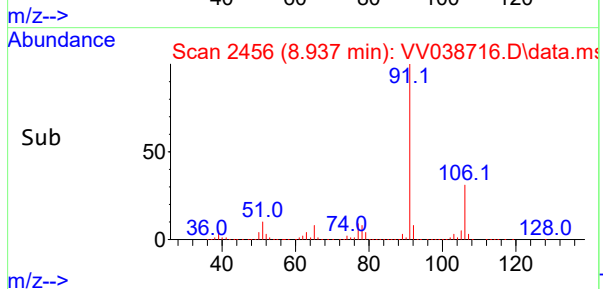
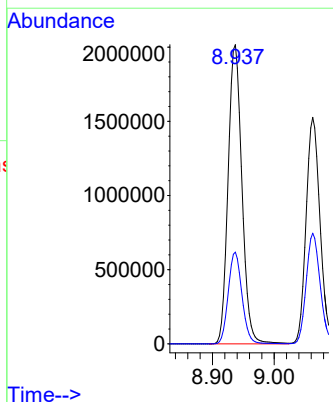
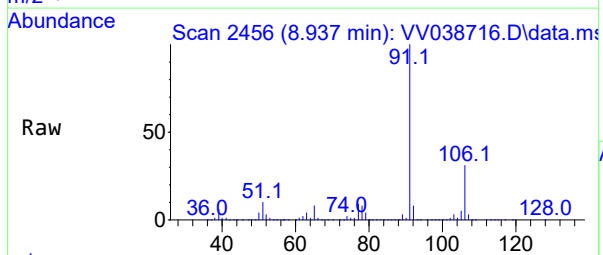




#52
Ethylbenzene
Concen: 200.91 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 91 Resp: 3137816

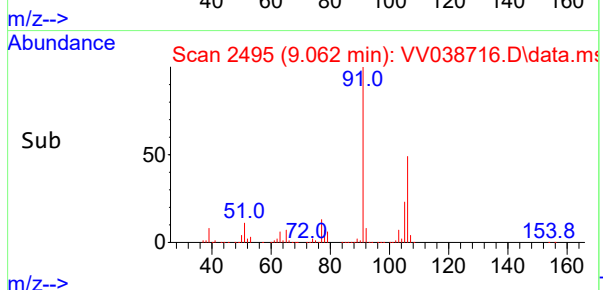
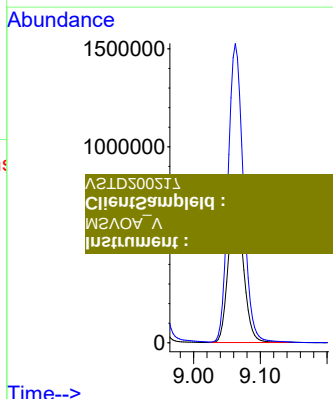
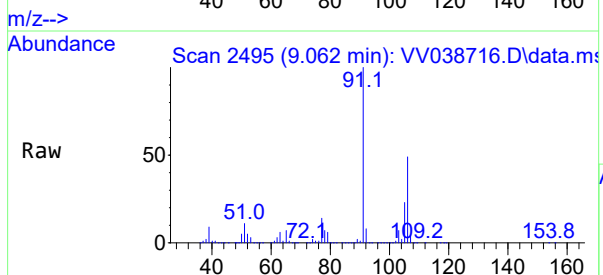
Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.6	40.0



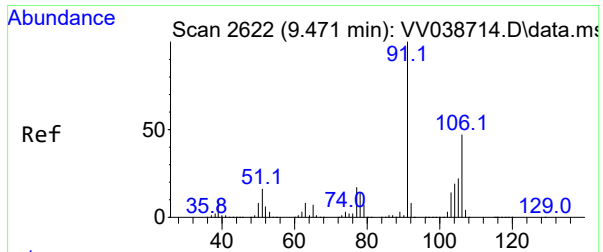
#53
m,p-Xylene
Concen: 197.84 ug/L
RT: 9.062 min Scan# 2495
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:106 Resp: 1171221

Ion	Ratio	Lower	Upper
106	100		
91	204.7	142.6	264.8

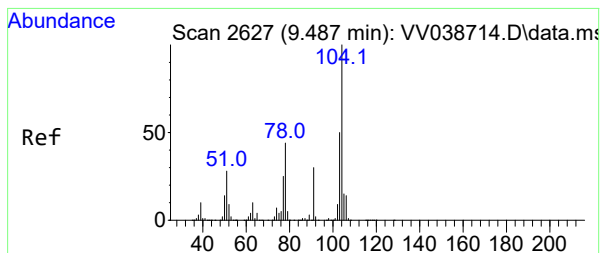
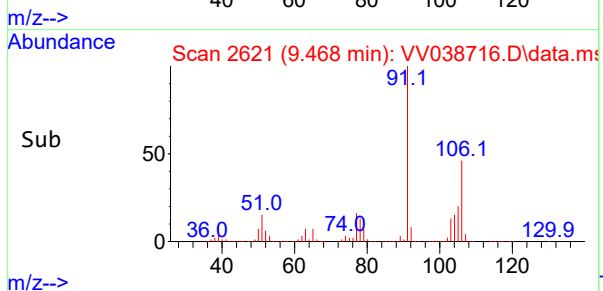
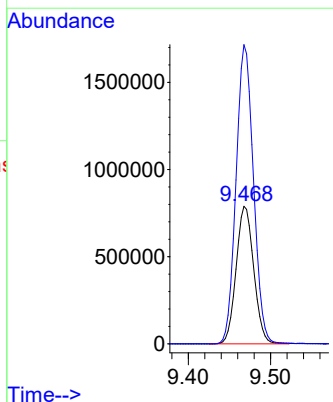
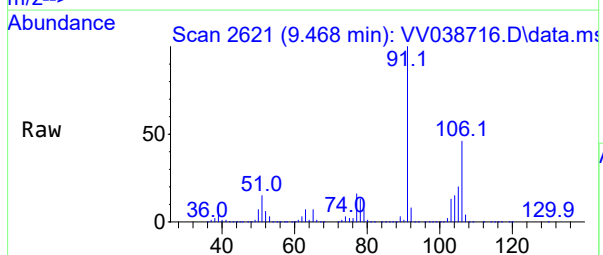


Client Sample ID :
Instrument :



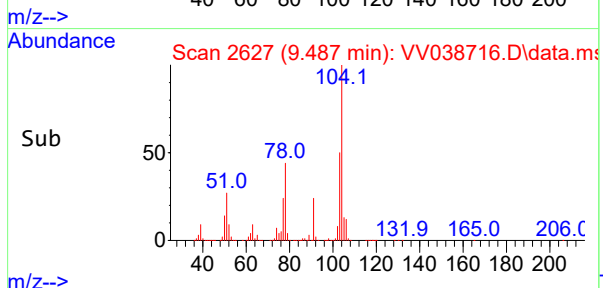
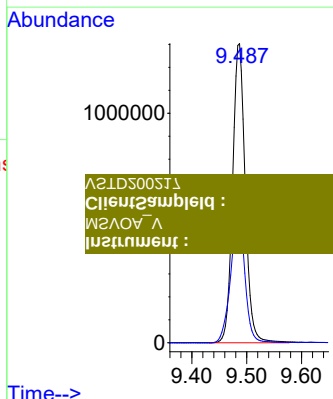
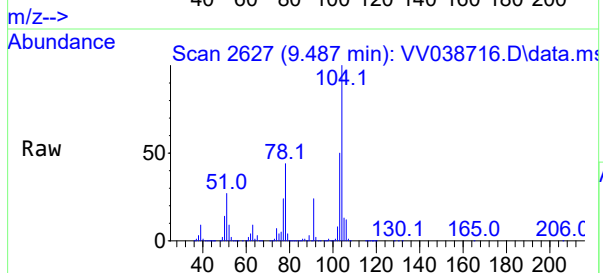
#54
o-Xylene
Concen: 205.25 ug/L
RT: 9.468 min Scan# 2621
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

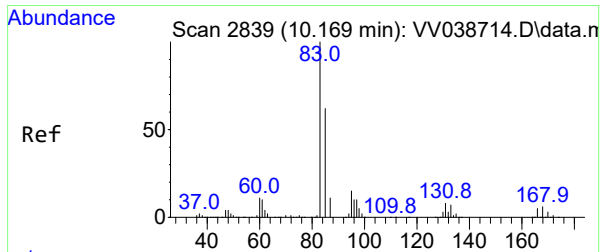
Tgt Ion:106 Resp: 1168944
Ion Ratio Lower Upper
106 100
91 217.4 151.1 280.7



#55
Styrene
Concen: 207.65 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

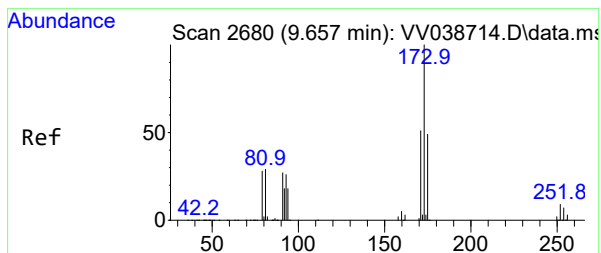
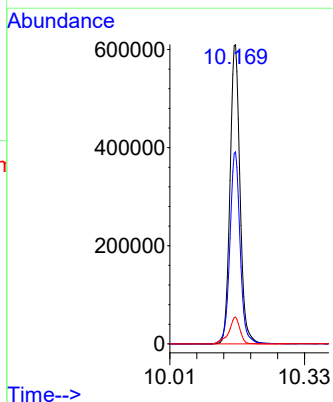
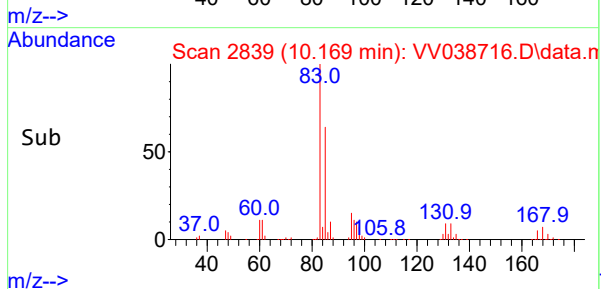
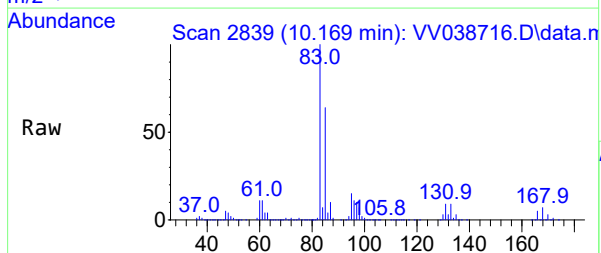
Tgt Ion:104 Resp: 2076208
Ion Ratio Lower Upper
104 100
78 44.1 29.7 55.1





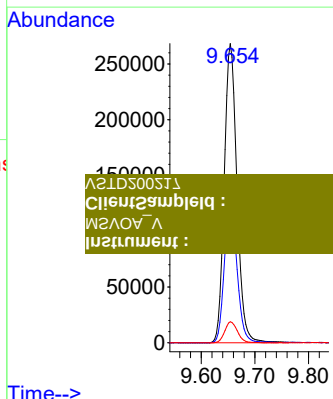
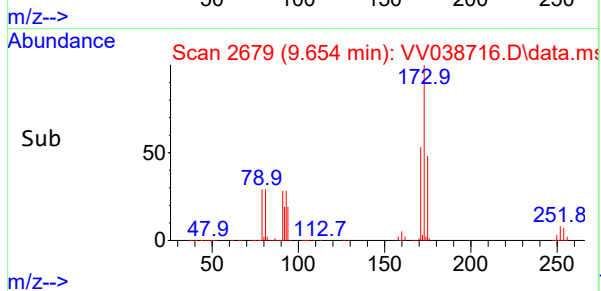
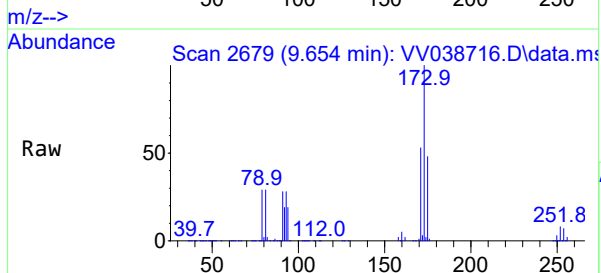
#57
1,1,2,2-Tetrachloroethane
Concen: 168.61 ug/L
RT: 10.169 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:	83	Resp:	990349
Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.7	82.9
131	8.9	8.0	12.0

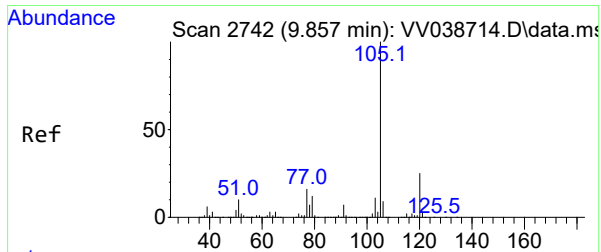


#59
Bromoform
Concen: 154.07 ug/L
RT: 9.654 min Scan# 2679
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:	173	Resp:	441014
Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.8	58.2
254	7.1	6.9	10.3



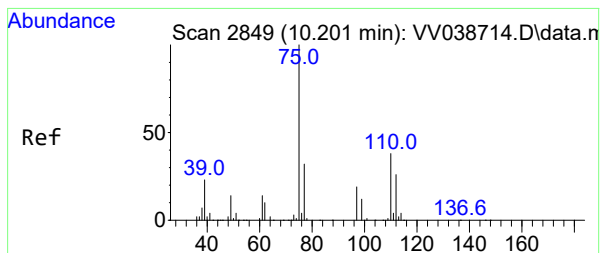
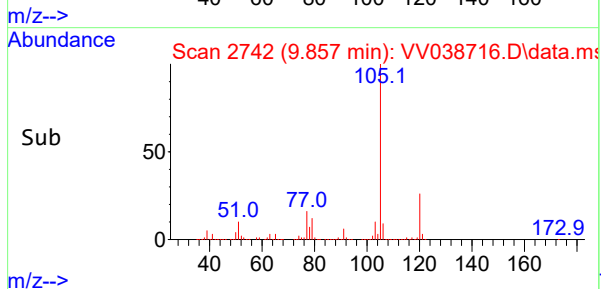
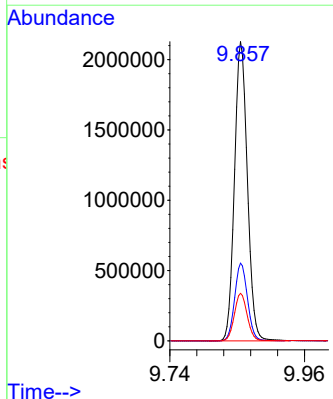
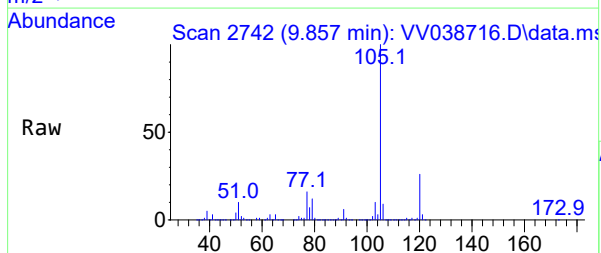
Client Sample ID :
Instrument :



#60
Isopropylbenzene
Concen: 193.85 ug/L
RT: 9.857 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 105 Resp: 3156300

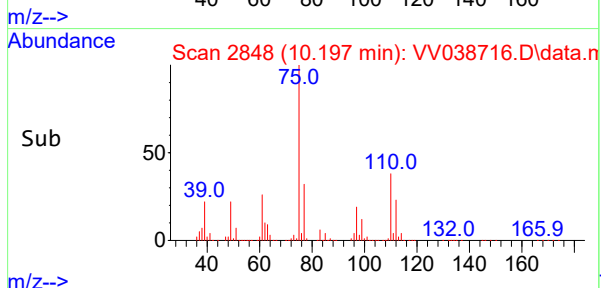
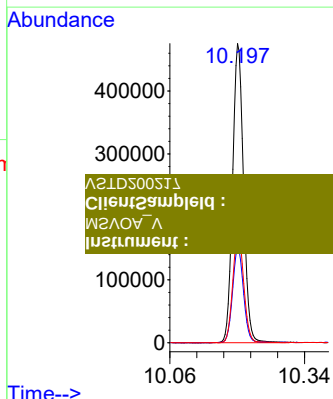
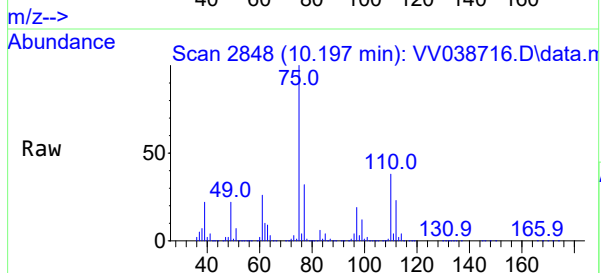
Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.0	31.4
77	15.8	12.2	18.4



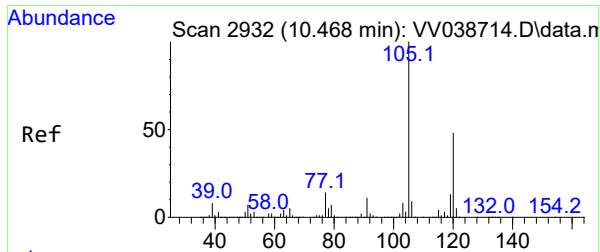
#61
1,2,3-Trichloropropane
Concen: 159.93 ug/L
RT: 10.197 min Scan# 2848
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion: 75 Resp: 741311

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.6
110	37.7	32.2	48.4

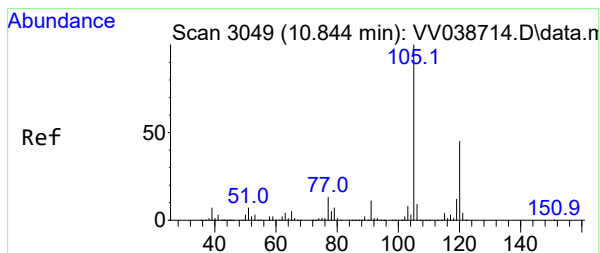
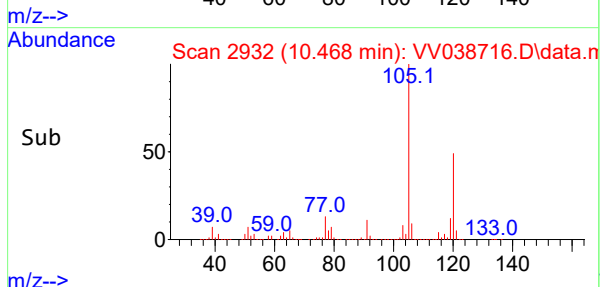
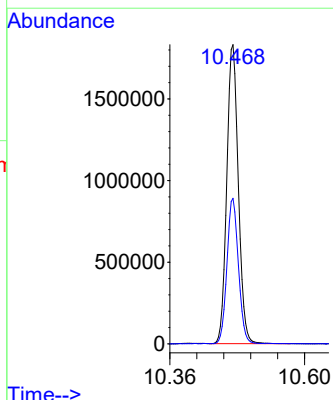
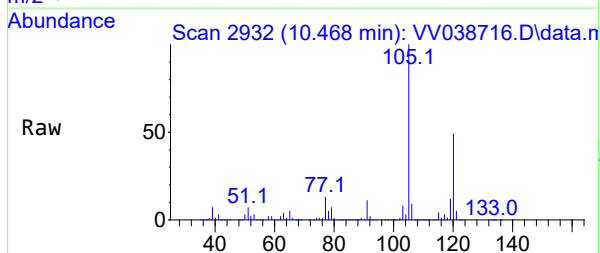


Client Sample ID :
Instrument :



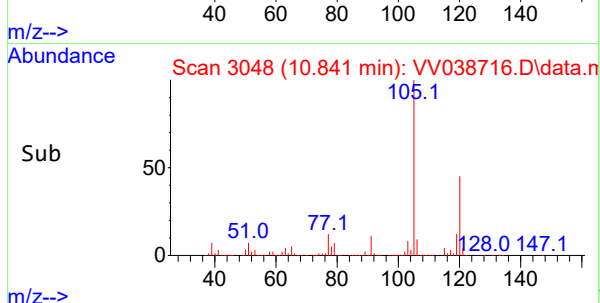
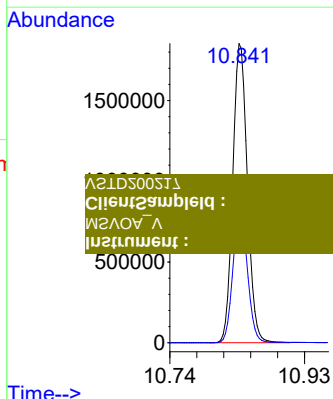
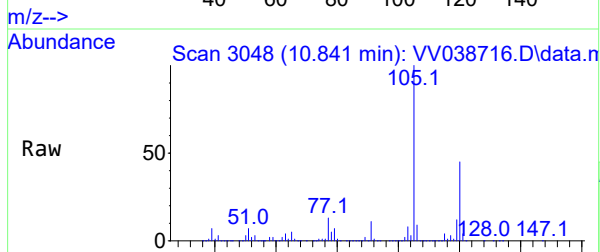
#62
 1,3,5-Trimethylbenzene
 Concen: 199.97 ug/L
 RT: 10.468 min Scan# 2932
 Delta R.T. -0.000 min
 Lab File: VV038716.D
 Acq: 17 Mar 2025 14:04

Tgt Ion:105 Resp: 2612488
 Ion Ratio Lower Upper
 105 100
 120 48.4 39.1 58.7

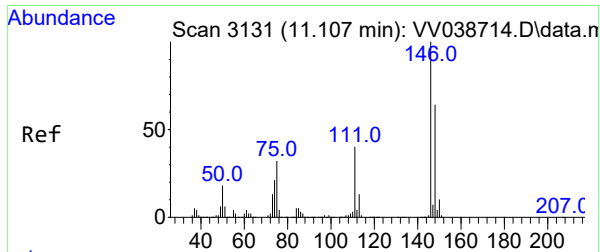


#63
 1,2,4-Trimethylbenzene
 Concen: 207.16 ug/L
 RT: 10.841 min Scan# 3048
 Delta R.T. -0.003 min
 Lab File: VV038716.D
 Acq: 17 Mar 2025 14:04

Tgt Ion:105 Resp: 2660688
 Ion Ratio Lower Upper
 105 100
 120 44.7 36.6 55.0



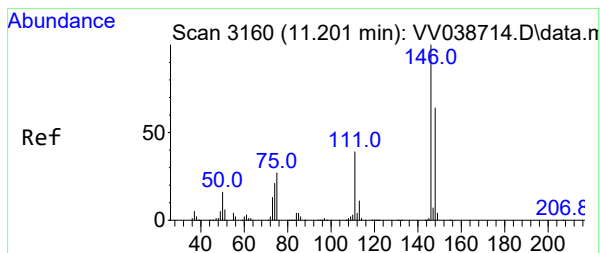
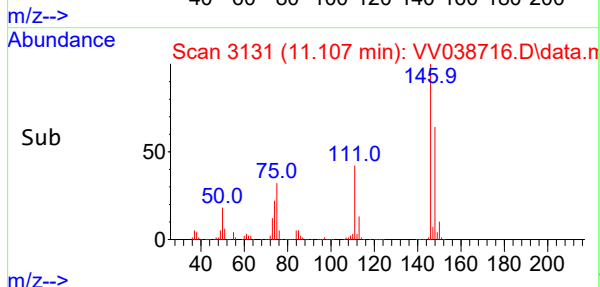
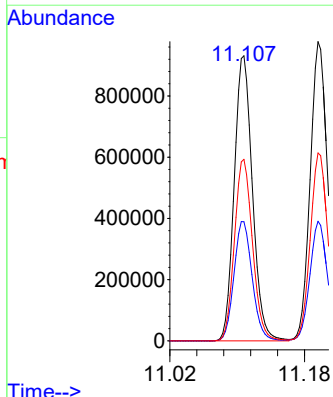
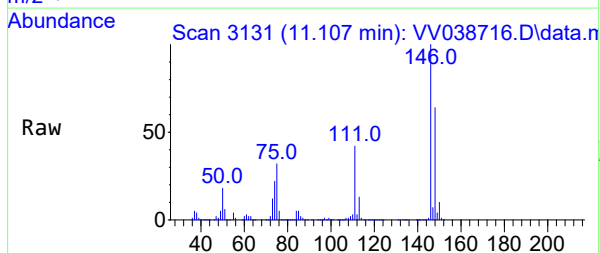
Client Sample ID :
 Instrument :
 500000



#64
1,3-Dichlorobenzene
Concen: 171.30 ug/L
RT: 11.107 min Scan# 3131
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:146 Resp: 1431673

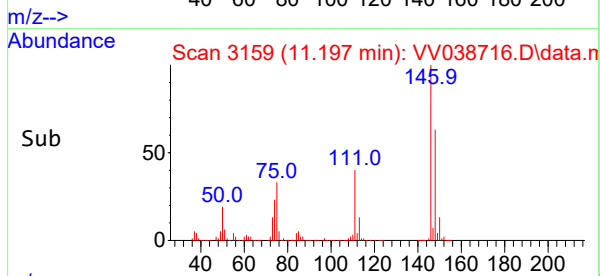
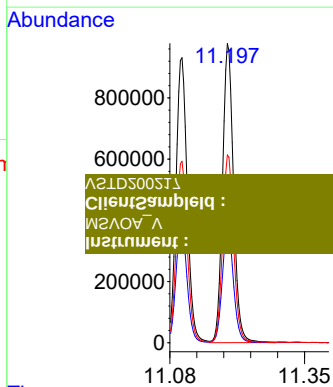
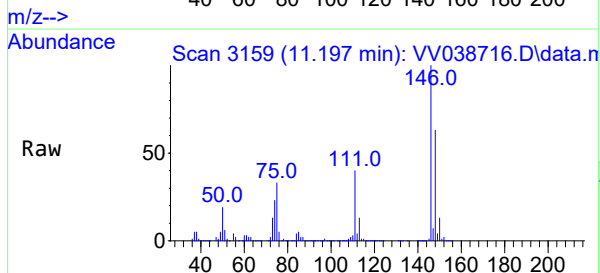
Ion	Ratio	Lower	Upper
146	100		
111	41.8	27.8	51.6
148	63.7	45.1	83.7

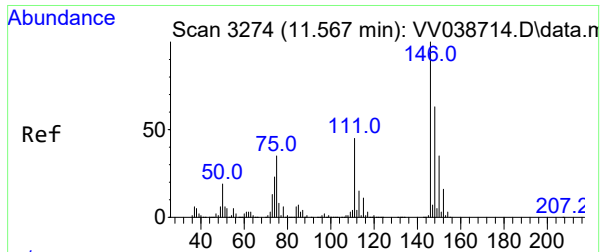


#65
1,4-Dichlorobenzene
Concen: 165.93 ug/L
RT: 11.197 min Scan# 3159
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:146 Resp: 1474261

Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.6	51.4
148	62.8	44.9	83.3

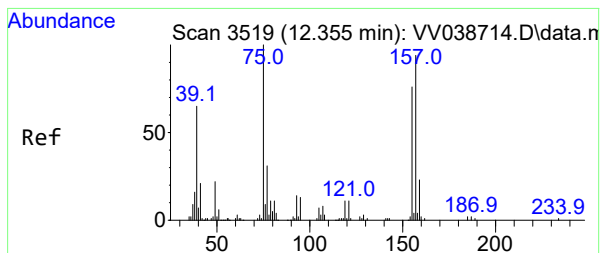
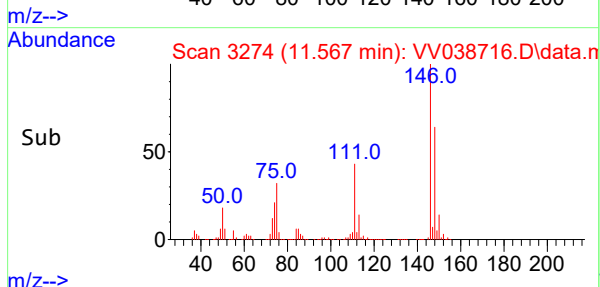
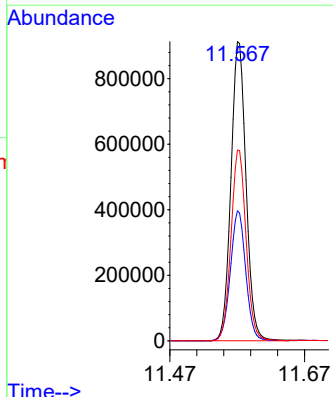
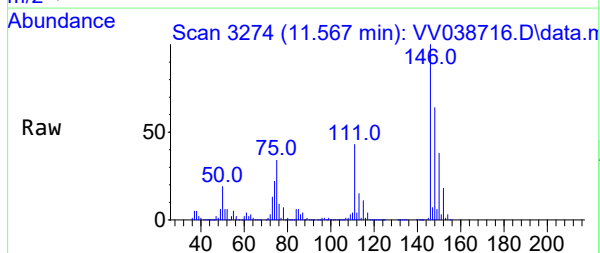




#67
1,2-Dichlorobenzene
Concen: 167.72 ug/L
RT: 11.567 min Scan# 3274
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:146 Resp: 1429123

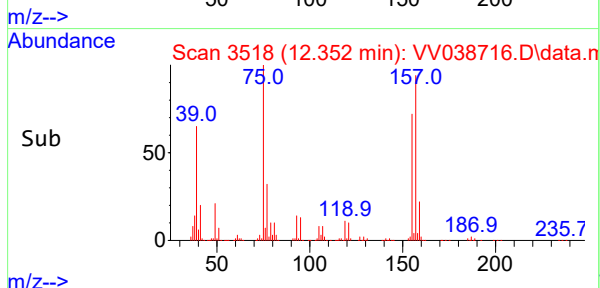
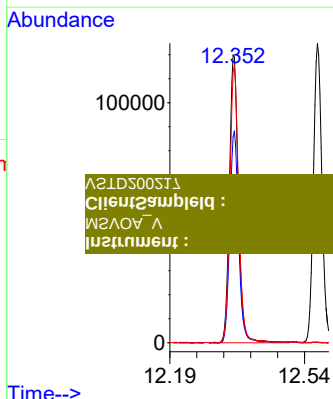
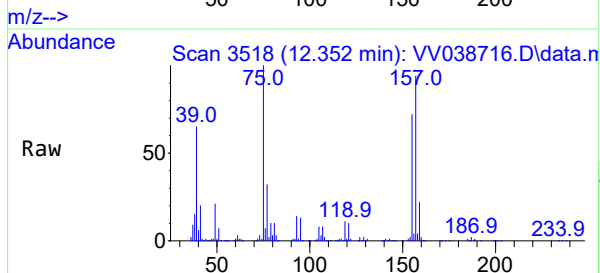
Ion	Ratio	Lower	Upper
146	100		
111	43.4	34.2	51.2
148	63.7	50.5	75.7

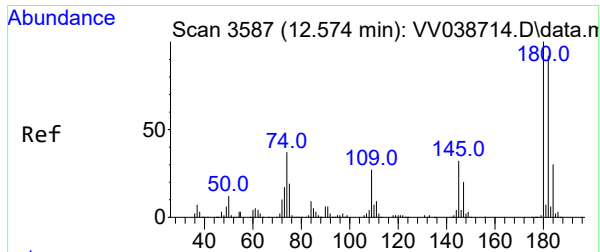


#68
1,2-Dibromo-3-chloropropane
Concen: 157.21 ug/L
RT: 12.352 min Scan# 3518
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

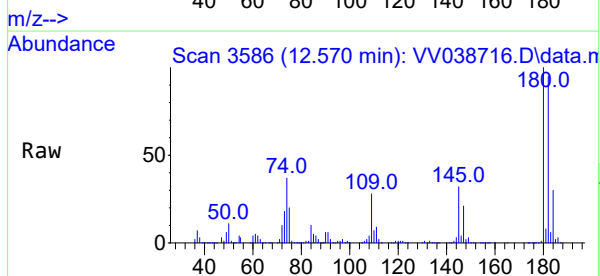
Tgt Ion: 75 Resp: 192061

Ion	Ratio	Lower	Upper
75	100		
155	71.6	66.8	100.2
157	93.9	83.4	125.2

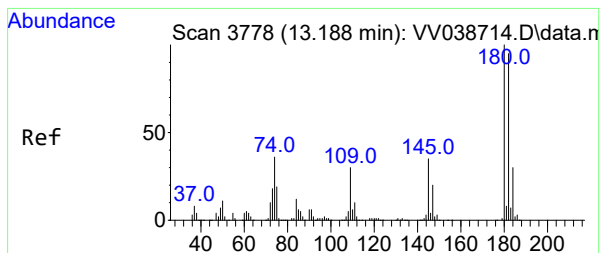
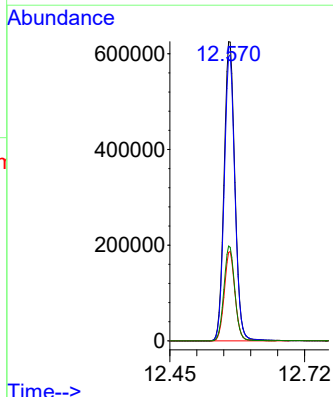
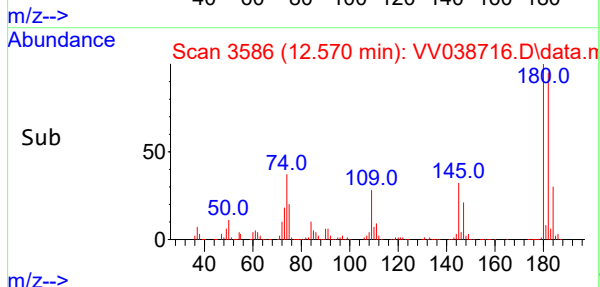




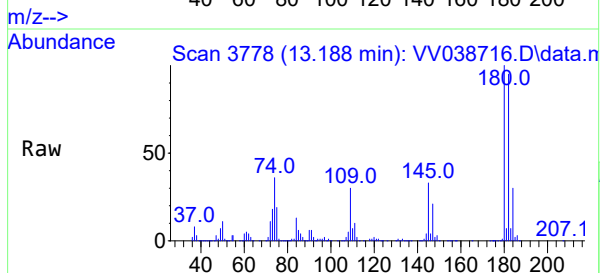
#69
1,3,5-Trichlorobenzene
Concen: 167.54 ug/L
RT: 12.570 min Scan# 3586
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04



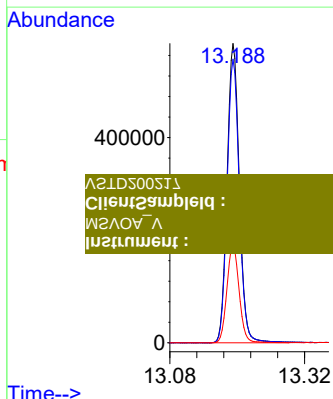
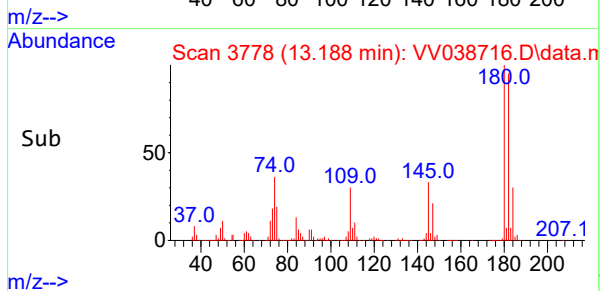
Tgt Ion:180 Resp: 955073
Ion Ratio Lower Upper
180 100
182 94.4 76.2 114.4
184 29.4 23.8 35.6
145 31.6 24.8 37.2



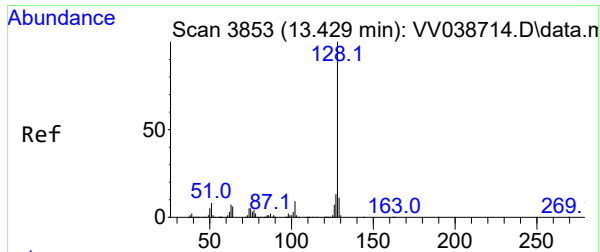
#70
1,2,4-trichlorobenzene
Concen: 183.83 ug/L
RT: 13.188 min Scan# 3778
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04



Tgt Ion:180 Resp: 882869
Ion Ratio Lower Upper
180 100
182 94.4 76.2 114.2
145 32.7 24.7 37.1



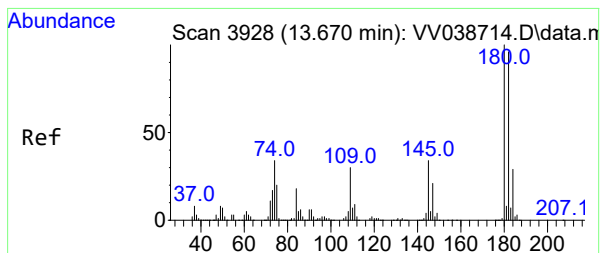
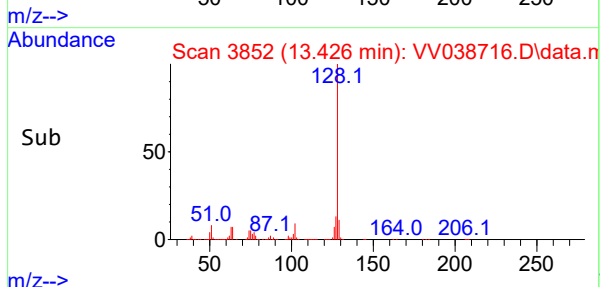
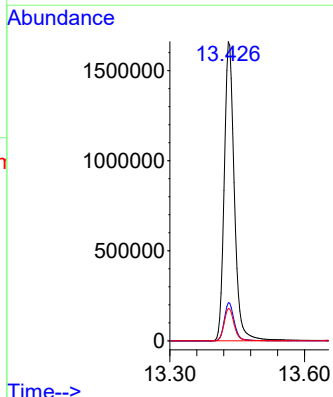
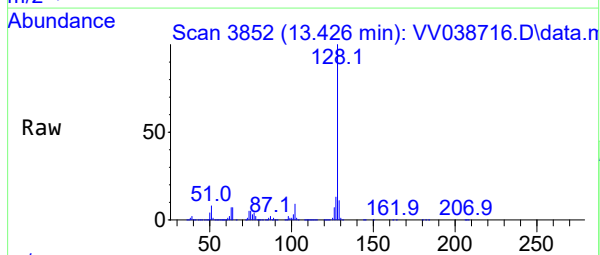
Client Sample ID :
Instrument :



#71
Naphthalene
Concen: 198.70 ug/L
RT: 13.426 min Scan# 3852
Delta R.T. -0.003 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:128 Resp: 2587116

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.8	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 180.04 ug/L
RT: 13.670 min Scan# 3928
Delta R.T. -0.000 min
Lab File: VV038716.D
Acq: 17 Mar 2025 14:04

Tgt Ion:180 Resp: 848312

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
145	34.9	27.1	40.7

