

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031725\
 Data File : VV038722.D
 Acq On : 17 Mar 2025 18:13
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 18 08:12:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 17 15:08:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	381296	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	404577	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	224486	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	188421	49.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.16%		
7) Chloroethane-d5	1.529	69	158184	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.32%		
11) 1,1-Dichloroethene-d2	2.053	65	83409	48.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.90%		
21) 2-Butanone-d5	3.786	46	138369	100.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.07%		
24) Chloroform-d	4.239	84	346857	49.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.96%		
26) 1,2-Dichloroethane-d4	4.934	65	208464	51.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.26%		
32) Benzene-d6	4.950	84	677264	52.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.74%		
36) 1,2-Dichloropropane-d6	5.979	67	216655	52.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.74%		
41) Toluene-d8	7.233	98	616088	55.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.72%		
43) trans-1,3-Dichloroprop...	7.545	79	88251	51.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.54%		
47) 2-Hexanone-d5	8.017	63	87932	102.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.76%		
56) 1,1,2,2-Tetrachloroeth...	10.143	84	259819	50.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.32%		
66) 1,2-Dichlorobenzene-d4	11.551	152	216424	50.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.02%		
Target Compounds						
2) Dichlorodifluoromethane	1.105	85	136341	48.60	ug/L	100
3) Chloromethane	1.217	50	187439	48.74	ug/L	94
5) Vinyl chloride	1.281	62	195023	49.81	ug/L	99
6) Bromomethane	1.484	94	104324	48.22	ug/L	99
8) Chloroethane	1.545	64	122889	48.22	ug/L	100
9) Trichlorofluoromethane	1.709	101	244742	45.57	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	138679	49.24	ug/L	92
12) 1,1-Dichloroethene	2.066	96	140890	80.82	ug/L	97
13) Acetone	2.108	43	109818	47.03	ug/L	100
14) Carbon disulfide	2.236	76	418054	49.69	ug/L	93
15) Methyl Acetate	2.368	43	135053	48.14	ug/L	90
16) Methylene chloride	2.442	84	175270	50.36	ug/L	97
17) trans-1,2-Dichloroethene	2.690	96	151659	50.58	ug/L	98
18) Methyl tert-butyl Ether	2.696	73	428261	49.51	ug/L	99
19) 1,1-Dichloroethane	3.104	63	313902	49.47	ug/L	96
20) cis-1,2-Dichloroethene	3.809	96	162896	83.14	ug/L	94
22) 2-Butanone	3.866	43	132825	49.50	ug/L	83
23) Bromochloromethane	4.137	128	87525	49.56	ug/L	99
25) Chloroform	4.265	83	315324			

Client Sample ID :
 MSVOA_V
 Instrument :

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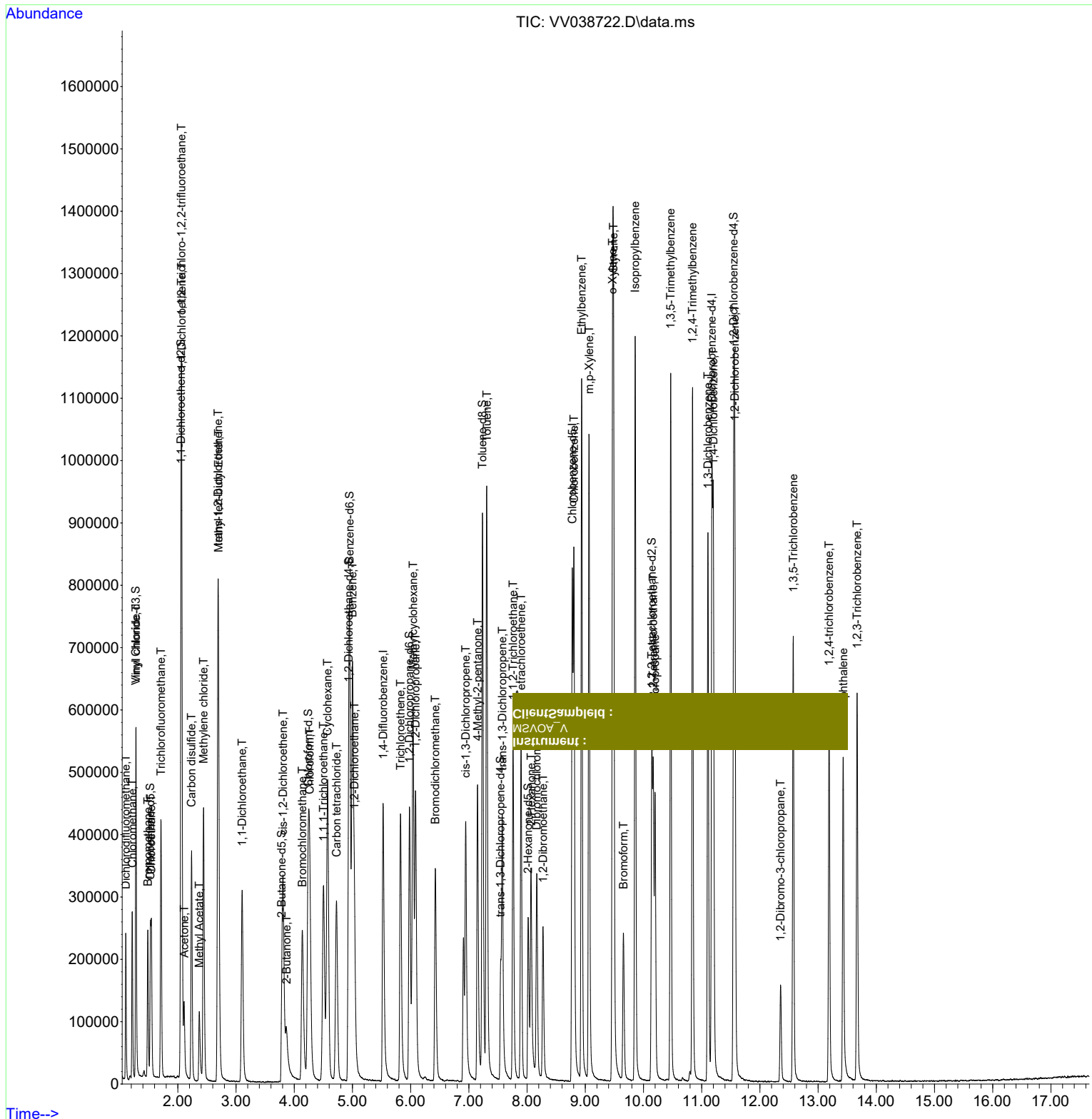
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 Quant Title : VOC Analysis
 QLast Update : Mon Mar 17 15:08:07 2025
 Response via : Initial Calibration

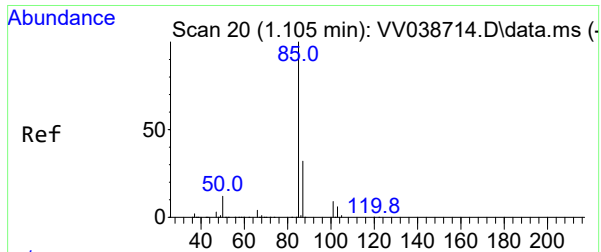
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.030	62	242468	53.17	ug/L	100
29) Cyclohexane	4.574	56	252541	50.73	ug/L	93
30) 1,1,1-Trichloroethane	4.503	97	258761	49.91	ug/L	97
31) Carbon tetrachloride	4.725	117	221172	49.61	ug/L	99
33) Benzene	5.002	78	674456	52.47	ug/L	100
34) Trichloroethene	5.825	95	163000	49.31	ug/L	95
35) Methylcyclohexane	6.043	83	236752	48.80	ug/L	95
37) 1,2-Dichloropropane	6.085	63	189210	52.83	ug/L	99
38) Bromodichloromethane	6.423	83	237707	50.43	ug/L	99
39) cis-1,3-Dichloropropene	6.947	75	270500	52.79	ug/L	99
40) 4-Methyl-2-pentanone	7.149	43	334406	105.19	ug/L #	93
42) Toluene	7.307	91	712011	54.29	ug/L	97
44) trans-1,3-Dichloropropene	7.574	75	251195	51.73	ug/L	98
45) 1,1,2-Trichloroethane	7.760	97	166772	49.39	ug/L	99
46) Tetrachloroethene	7.895	164	114934	48.97	ug/L	96
48) 2-Hexanone	8.069	43	225735	102.44	ug/L #	94
49) Dibromochloromethane	8.165	129	167783	49.81	ug/L	98
50) 1,2-Dibromoethane	8.275	107	165221	50.28	ug/L	100
51) Chlorobenzene	8.805	112	446796	49.86	ug/L	96
52) Ethylbenzene	8.937	91	757725	52.31	ug/L	99
53) m,p-Xylene	9.066	106	284845	54.17	ug/L	99
54) o-Xylene	9.471	106	275755	53.98	ug/L	100
55) Styrene	9.487	104	504795	56.24	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.169	83	251033	49.94	ug/L	97
59) Bromoform	9.654	173	102944	49.38	ug/L	99
60) Isopropylbenzene	9.857	105	732143	51.85	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	179850	48.04	ug/L	98
62) 1,3,5-Trimethylbenzene	10.468	105	568638	51.98	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	578221	52.12	ug/L	100
64) 1,3-Dichlorobenzene	11.107	146	338670	49.47	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	354686	48.32	ug/L	100
67) 1,2-Dichlorobenzene	11.570	146	344767	49.58	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.355	75	41120			
69) 1,3,5-Trichlorobenzene	12.574	180	199602			
70) 1,2,4-trichlorobenzene	13.188	180	169130			
71) Naphthalene	13.432	128	428453	46.07	ug/L	100
72) 1,2,3-Trichlorobenzene	13.670	180	174522	49.66	ug/L	100

Client Sample :
 MS/MS V
 Instrument :

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

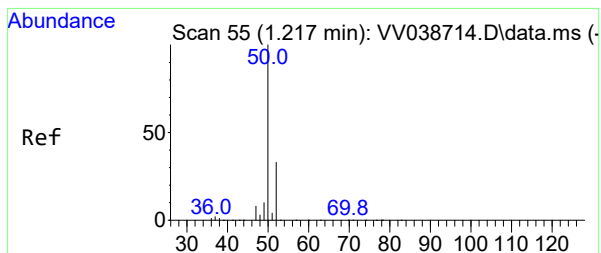
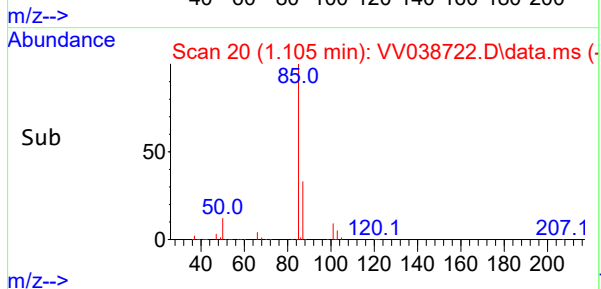
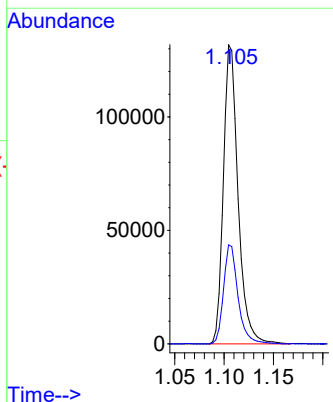
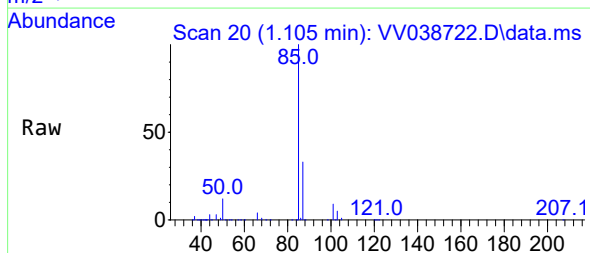
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Quant Title : VOC Analysis
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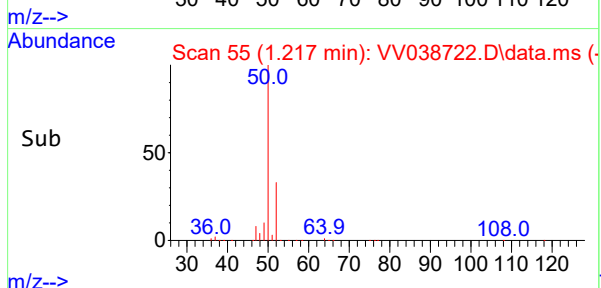
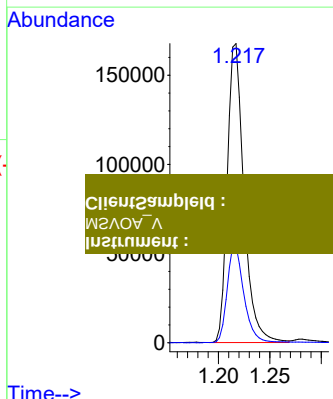
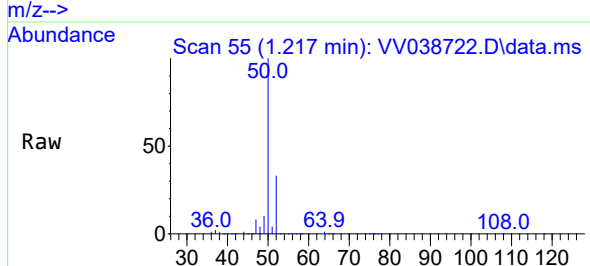
#2
Dichlorodifluoromethane
Concen: 45.93 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 85 Resp: 136341
Ion Ratio Lower Upper
85 100
87 32.6 25.8 38.6

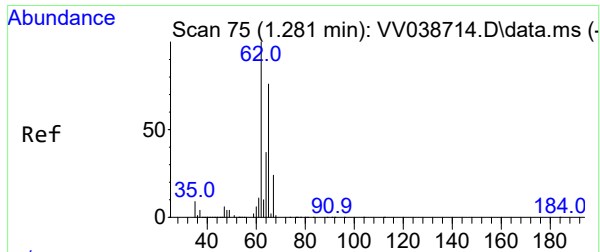


#3
Chloromethane
Concen: 48.60 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 50 Resp: 187439
Ion Ratio Lower Upper
50 100
52 32.6 22.7 42.3

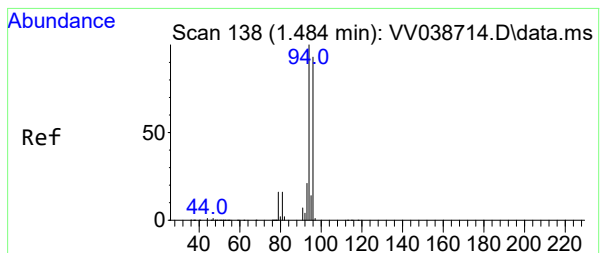
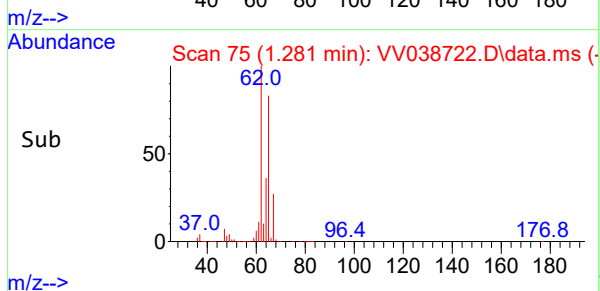
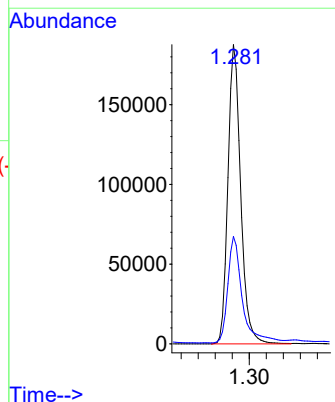
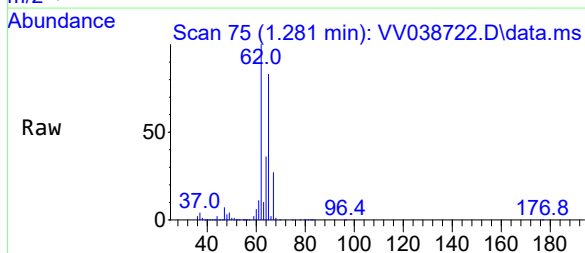


Client Sample ID :
MS2/047A
Instrument :



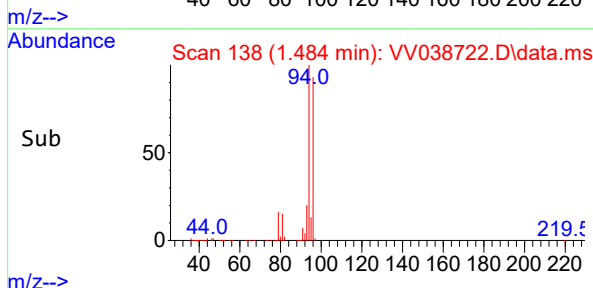
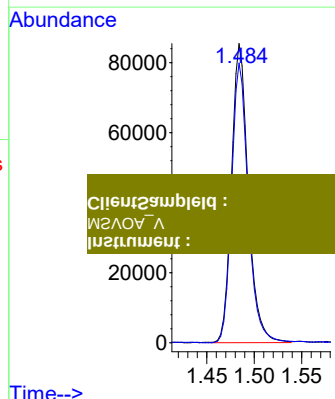
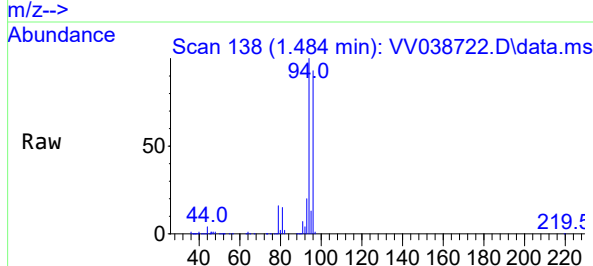
#5
 Vinyl chloride
 Concen: 48.74 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV038722.D
 Acq: 17 Mar 2025 18:13

Tgt Ion: 62 Resp: 195023
 Ion Ratio Lower Upper
 62 100
 64 35.9 22.8 42.4

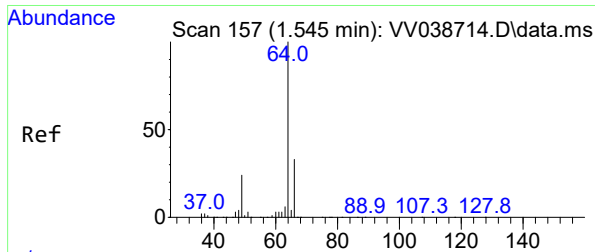


#6
 Bromomethane
 Concen: 49.81 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VV038722.D
 Acq: 17 Mar 2025 18:13

Tgt Ion: 94 Resp: 104324
 Ion Ratio Lower Upper
 94 100
 96 93.5 66.1 122.8

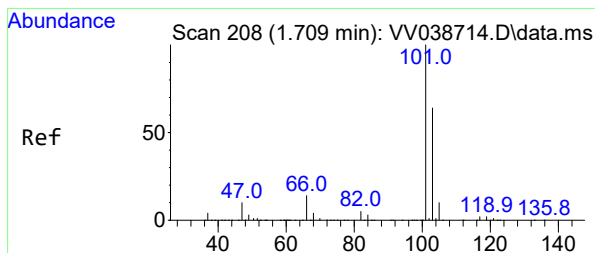
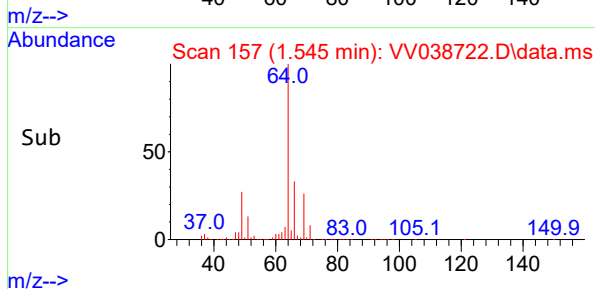
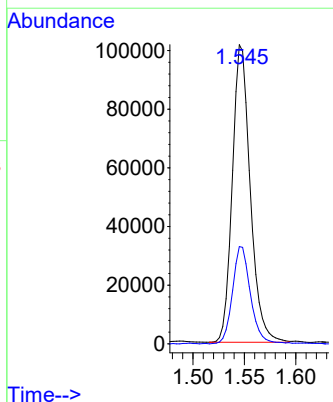
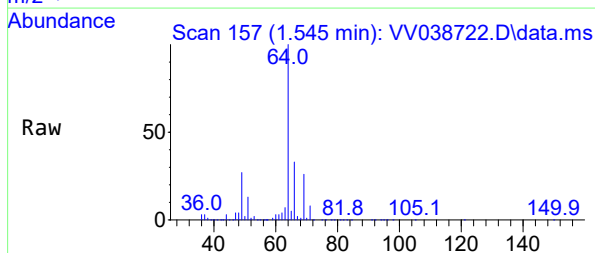


Client Sample ID :
 MS/MS
 Instrument :



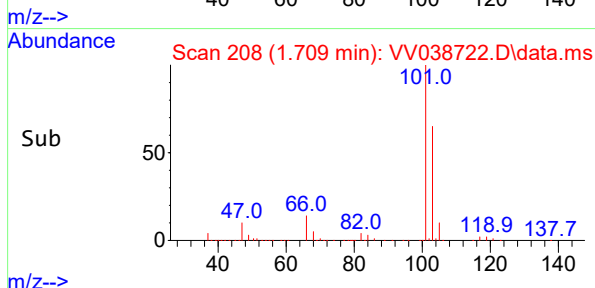
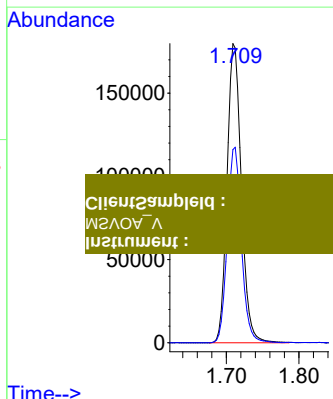
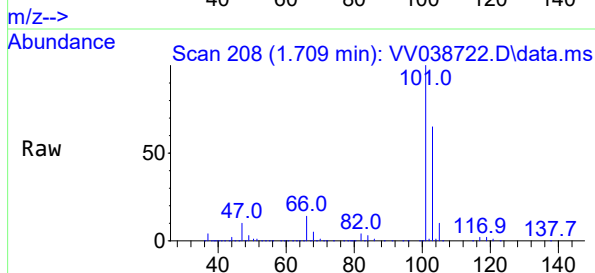
#8
Chloroethane
Concen: 48.22 ug/L
RT: 1.545 min Scan# 157
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

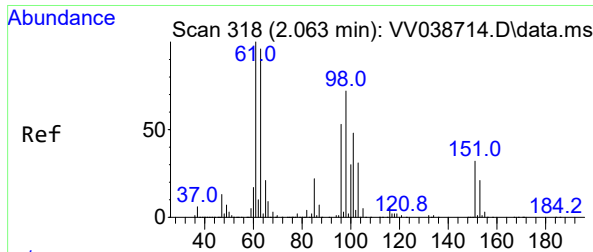
Tgt Ion: 64 Resp: 122889
Ion Ratio Lower Upper
64 100
66 32.5 22.3 41.5



#9
Trichlorofluoromethane
Concen: 48.22 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

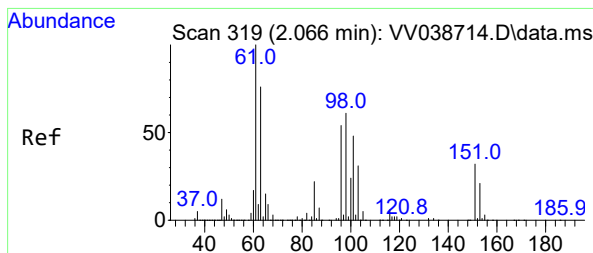
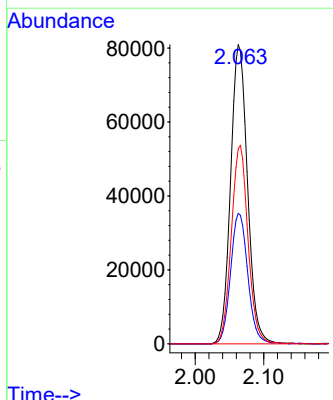
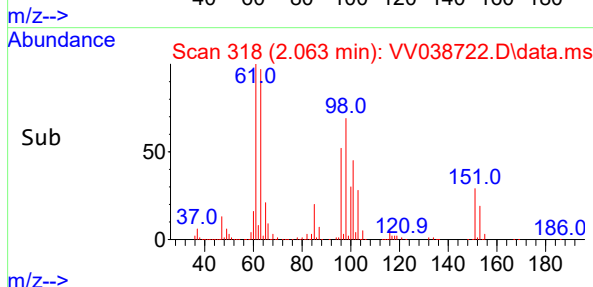
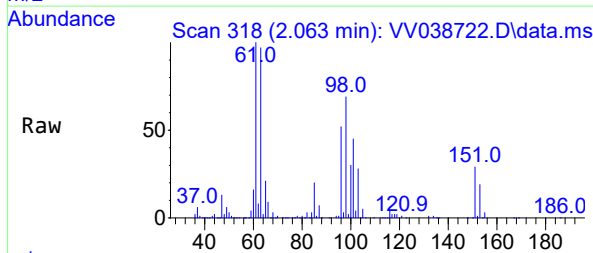
Tgt Ion: 101 Resp: 244742
Ion Ratio Lower Upper
101 100
103 64.7 51.7 77.5





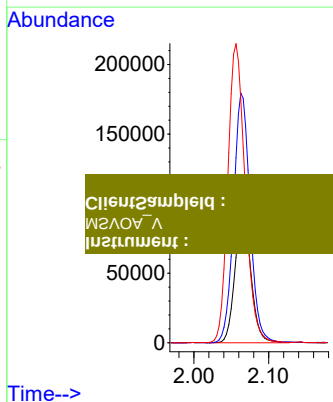
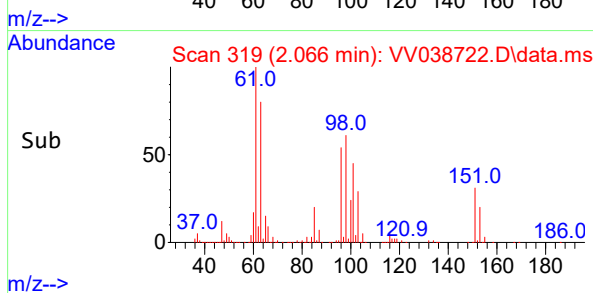
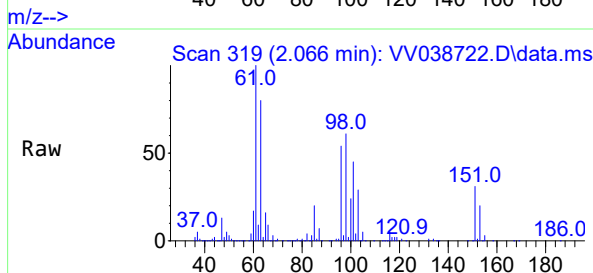
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 45.57 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VV038722.D
 Acq: 17 Mar 2025 18:13

Tgt Ion:	101	Resp:	138679
Ion Ratio	Lower	Upper	
101	100		
85	44.3	34.7	52.1
151	65.7	55.3	82.9

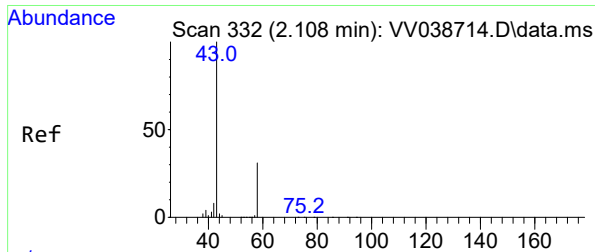


#12
 1,1-Dichloroethene
 Concen: 49.24 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VV038722.D
 Acq: 17 Mar 2025 18:13

Tgt Ion:	96	Resp:	140890
Ion Ratio	Lower	Upper	
96	100		
61	185.1	120.9	224.5
63	148.0	110.9	205.9

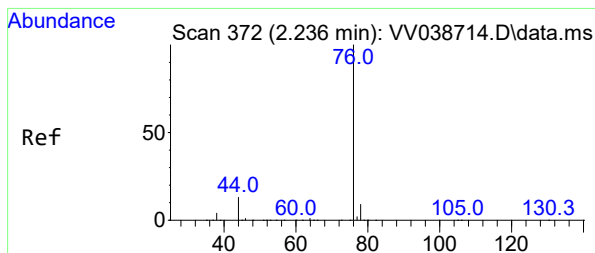
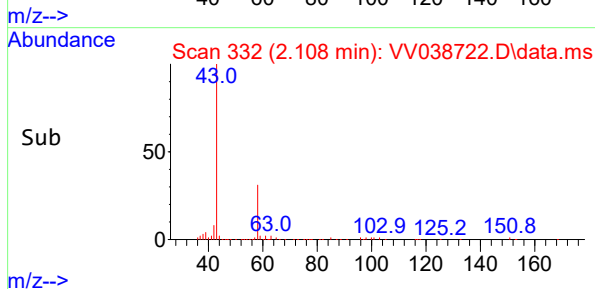
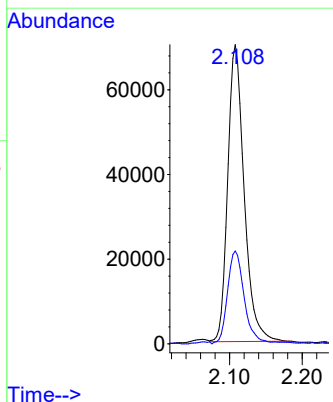
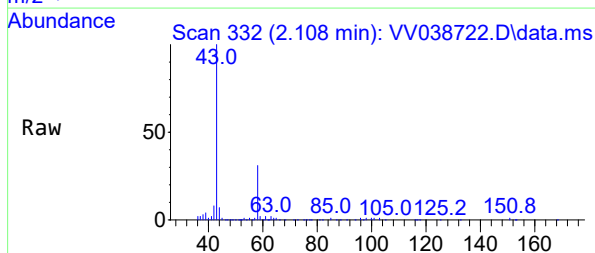


Client Sample ID :
 MS2007A
 Instrument :



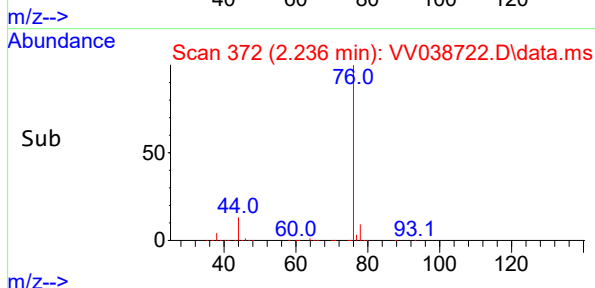
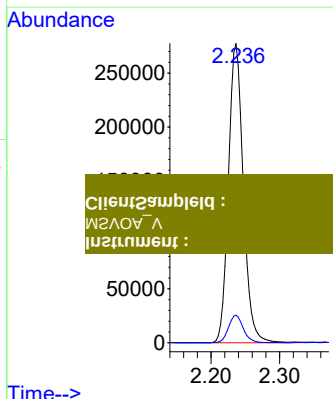
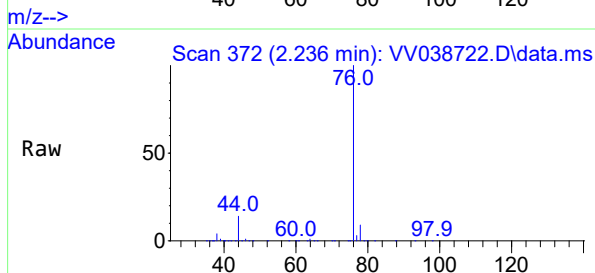
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Acetone
Concen: 80.82 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 43 Resp: 109818
Ion Ratio Lower Upper
43 100
58 31.8 0.0 67.2

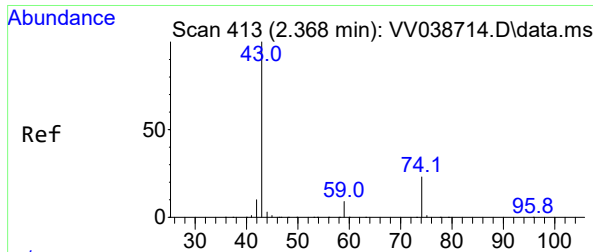


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Carbon disulfide
Concen: 47.03 ug/L
RT: 2.236 min Scan# 372
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 76 Resp: 418054
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

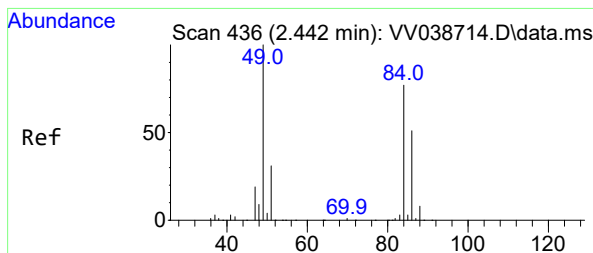
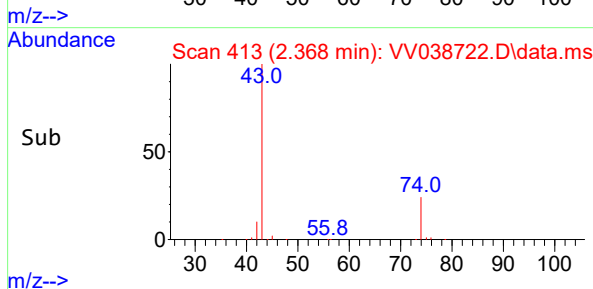
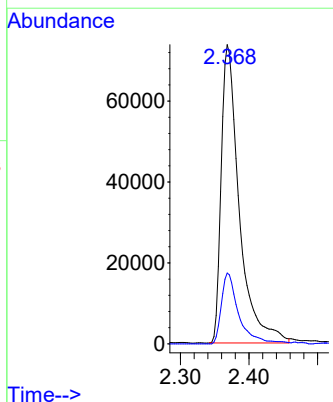
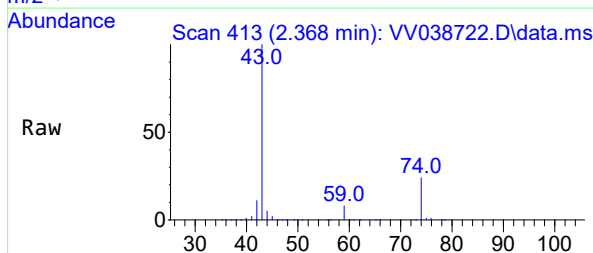


Client Sample ID :
MS/MS
Instrument :



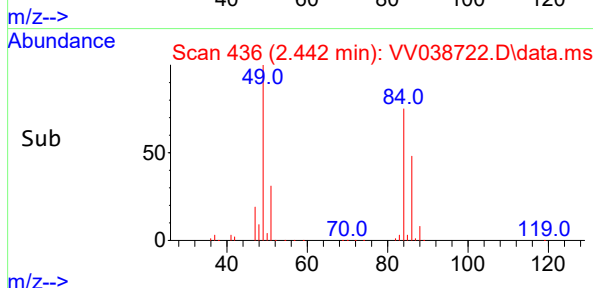
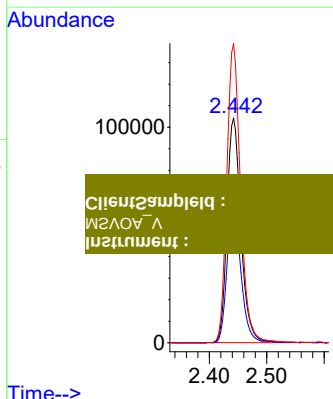
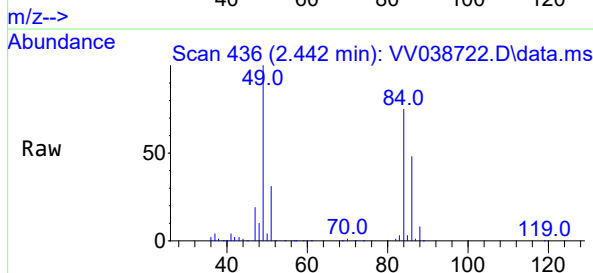
#15
Methyl Acetate
Concen: 49.69 ug/L
RT: 2.368 min Scan# 413
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 43 Resp: 135053
Ion Ratio Lower Upper
43 100
74 22.1 20.6 31.0

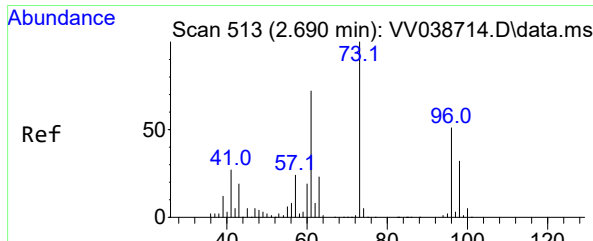


#16
Methylene chloride
Concen: 48.14 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 84 Resp: 175270
Ion Ratio Lower Upper
84 100
86 64.1 44.5 82.7
49 133.1 81.7 151.7

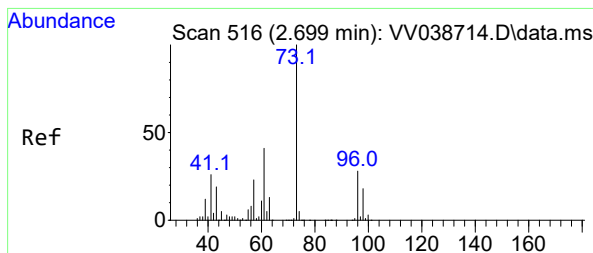
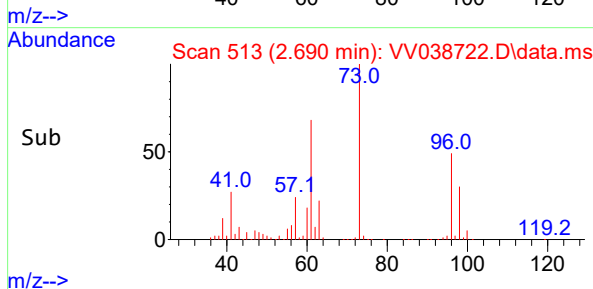
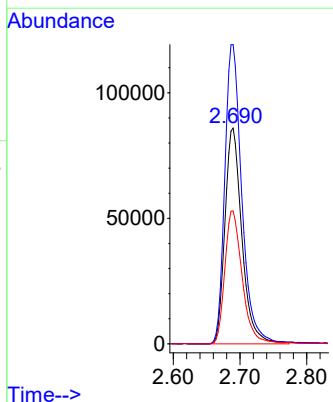
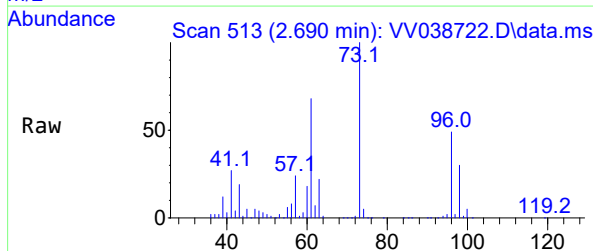


Client Sample ID :
MS/MS
Instrument :



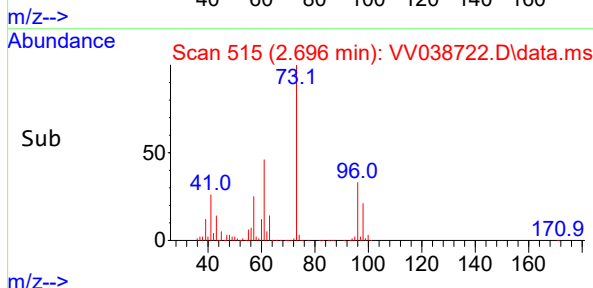
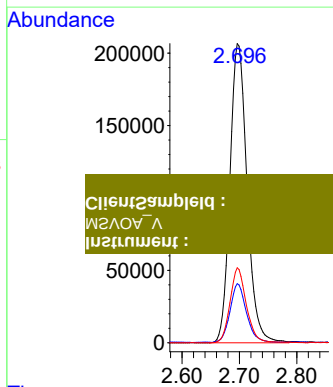
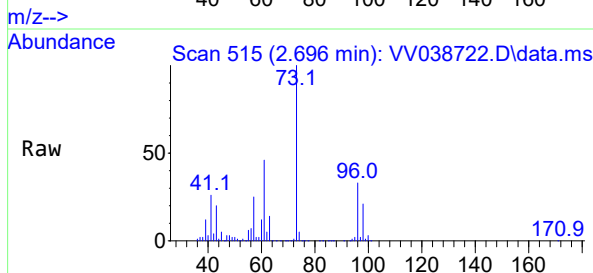
#17
trans-1,2-Dichloroethene
Concen: 50.36 ug/L
RT: 2.690 min Scan# 513
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	96	Resp:	151659
Ion	Ratio	Lower	Upper
96	100		
61	138.6	95.7	177.7
98	61.6	46.4	86.2

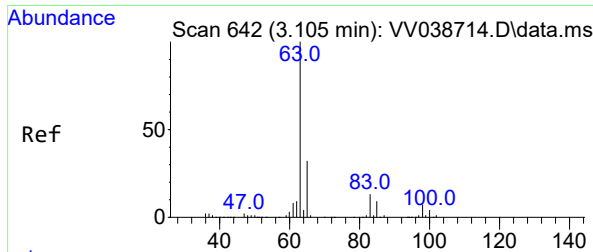


#18
Methyl tert-butyl Ether
Concen: 50.58 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.003 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	73	Resp:	428261
Ion	Ratio	Lower	Upper
73	100		
43	18.8	14.7	22.1
57	23.8	17.7	26.5

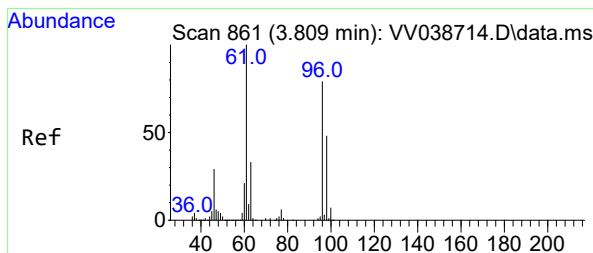
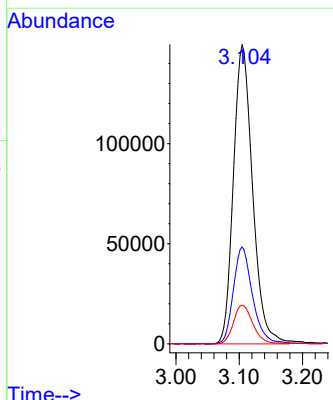
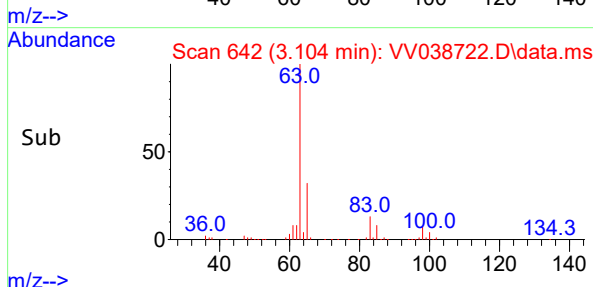
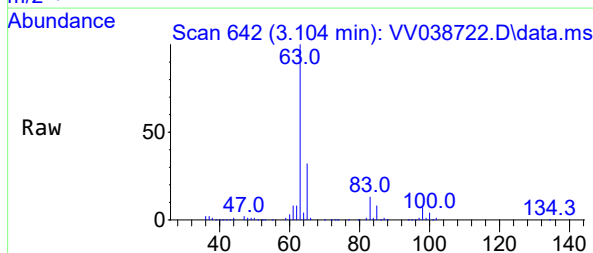


Client Sample ID :
MS/MS
Instrument :



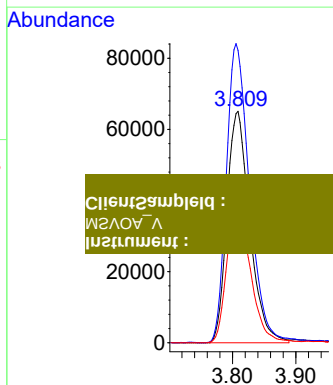
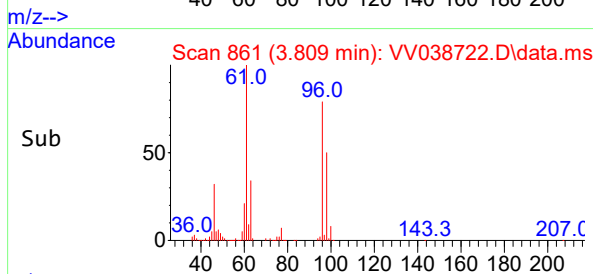
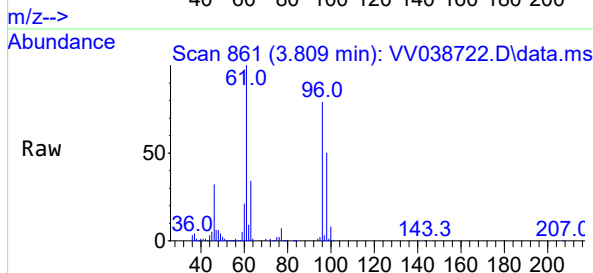
#19
1,1-Dichloroethane
Concen: 49.51 ug/L
RT: 3.104 min Scan# 642
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	63	Resp:	313902
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.6	42.0
83	13.0	9.8	18.2

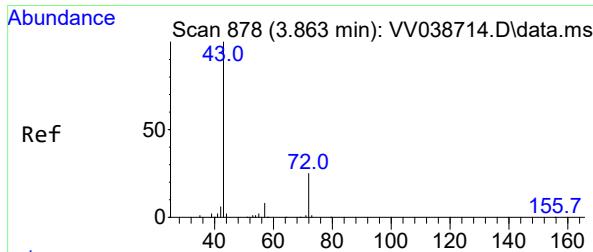


#20
cis-1,2-Dichloroethene
Concen: 49.47 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	96	Resp:	162896
Ion	Ratio	Lower	Upper
96	100		
61	126.3	83.5	155.1
98	63.2	44.6	82.8

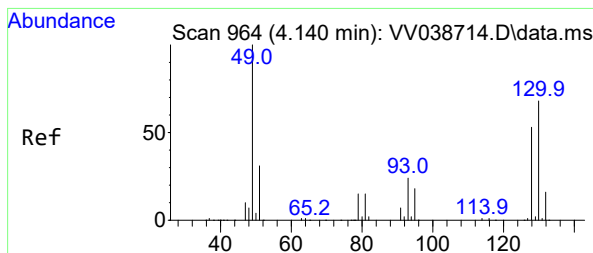
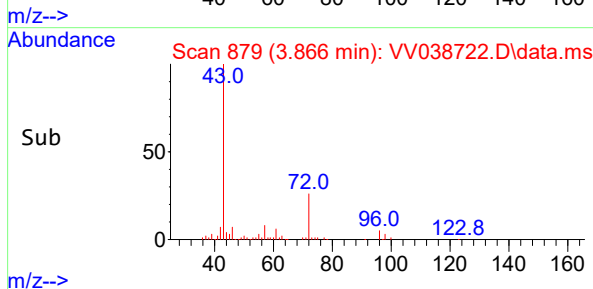
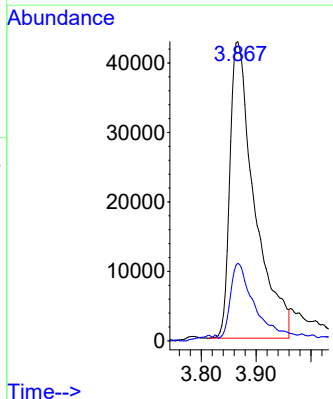
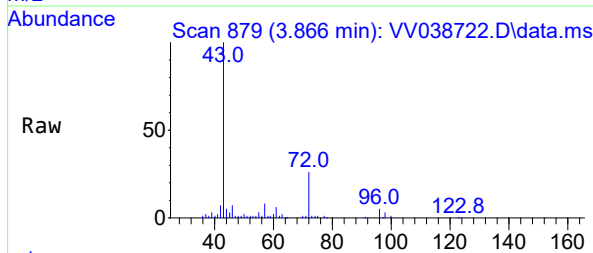


Client Sample ID :
MS2007-1
Instrument :



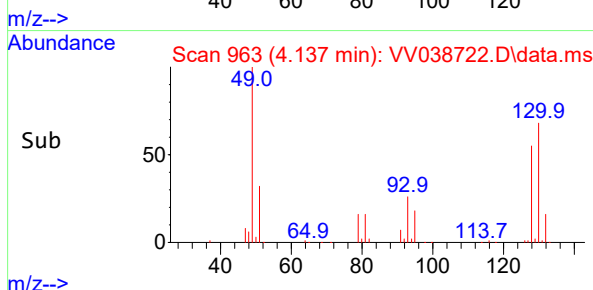
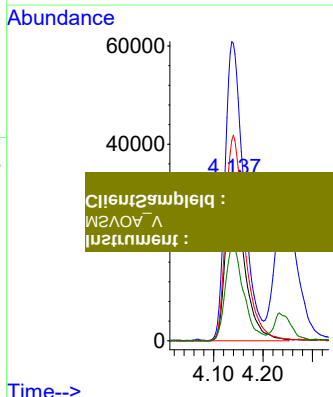
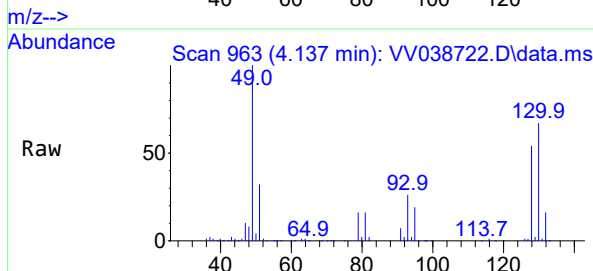
#22
2-Butanone
Concen: 83.14 ug/L
RT: 3.866 min Scan# 879
Delta R.T. 0.003 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 43 Resp: 132825
Ion Ratio Lower Upper
43 100
72 21.9 12.5 37.5

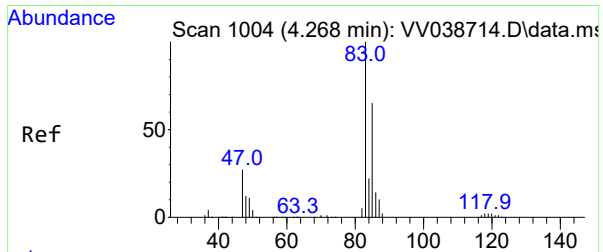


#23
Bromochloromethane
Concen: 49.50 ug/L
RT: 4.137 min Scan# 963
Delta R.T. -0.003 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:128 Resp: 87525
Ion Ratio Lower Upper
128 100
49 185.1 106.7 198.3
130 124.0 93.2 173.2
51 59.0 40.2 60.4

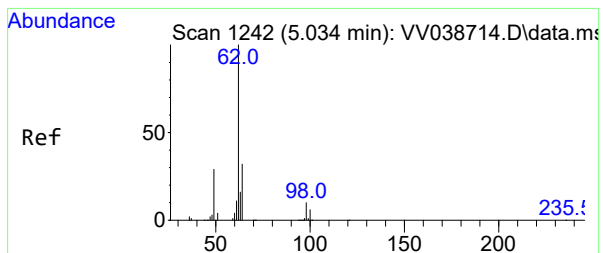
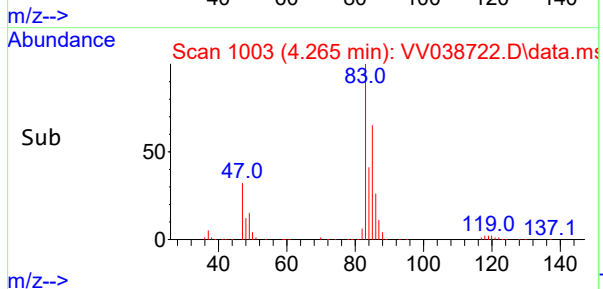
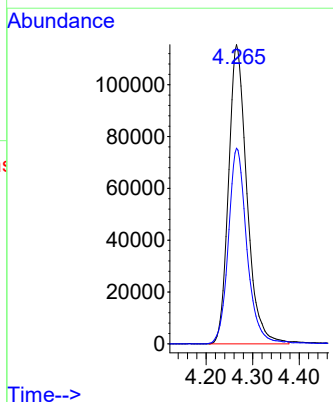
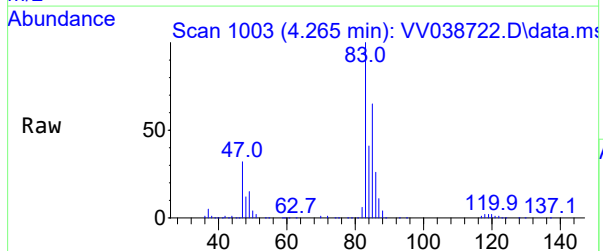


Client Sample ID :
MS2A047A
Instrument :



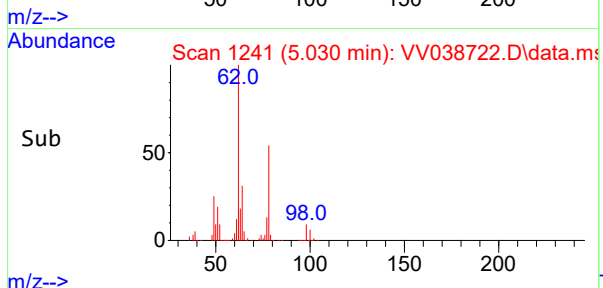
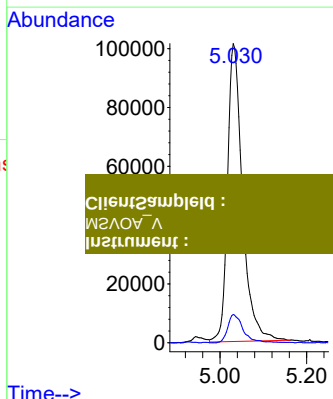
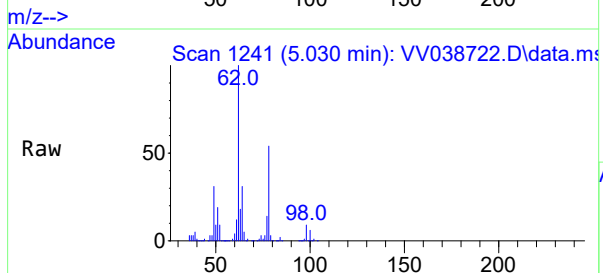
#25
Chloroform
Concen: 49.56 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. -0.003 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 83 Resp: 315324
Ion Ratio Lower Upper
83 100
85 65.4 45.2 84.0

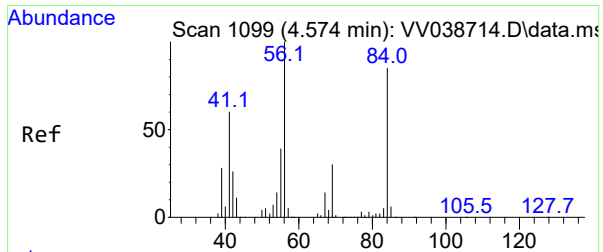


#27
1,2-Dichloroethane
Concen: 53.17 ug/L
RT: 5.030 min Scan# 1241
Delta R.T. -0.003 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 62 Resp: 242468
Ion Ratio Lower Upper
62 100
98 9.5 7.5 11.3



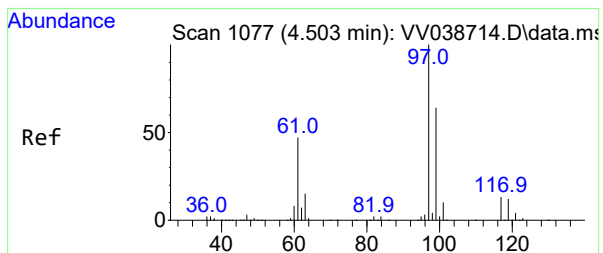
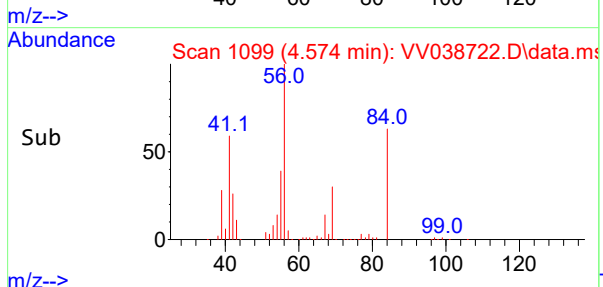
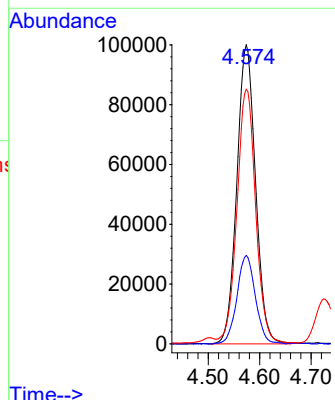
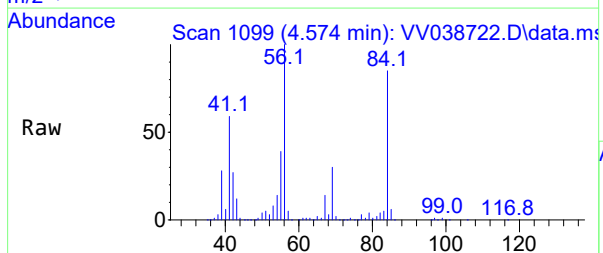
Client Sample ID :
MS2007-1
Instrument :



#29
Cyclohexane
Concen: 50.73 ug/L
RT: 4.574 min Scan# 1099
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 56 Resp: 252541

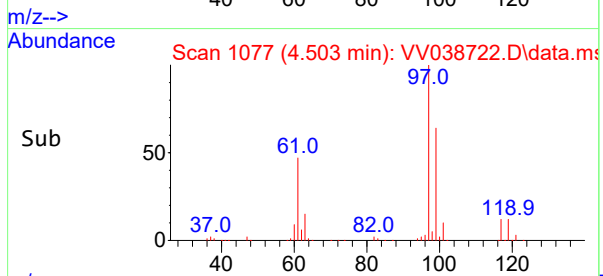
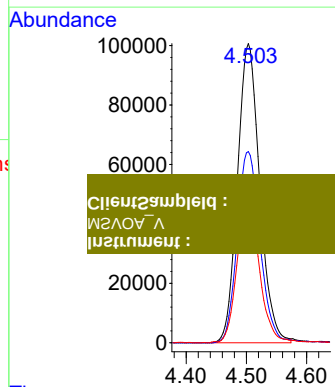
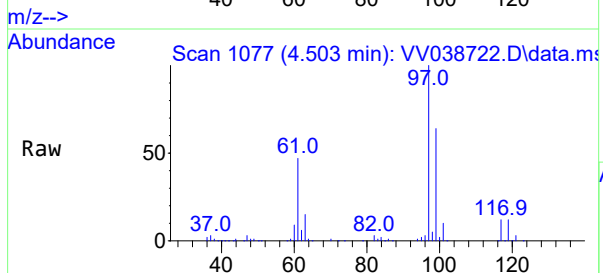
Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.8	37.2
84	84.5	73.7	110.5



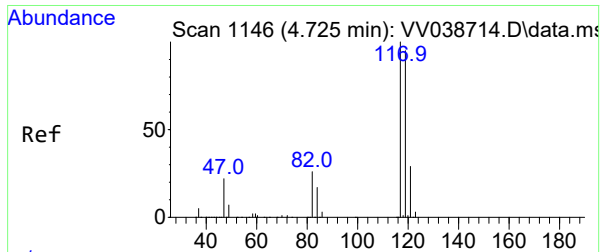
#30
1,1,1-Trichloroethane
Concen: 49.91 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 97 Resp: 258761

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.3	78.5
61	46.6	33.6	50.4

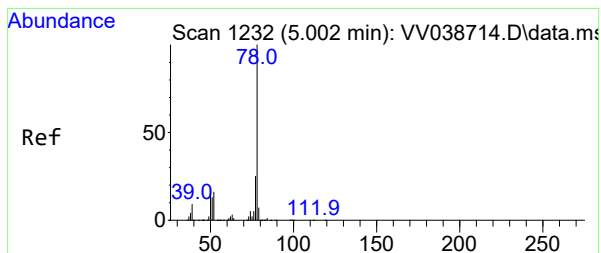
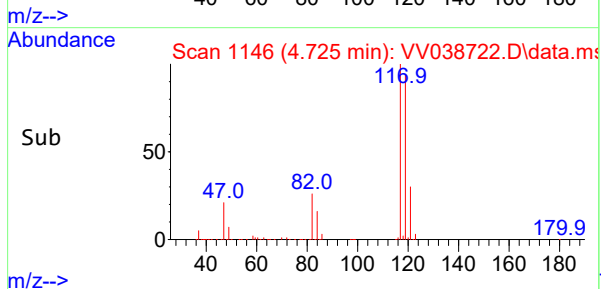
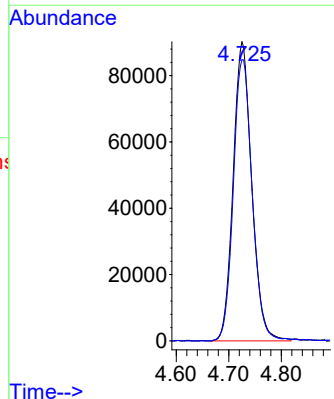
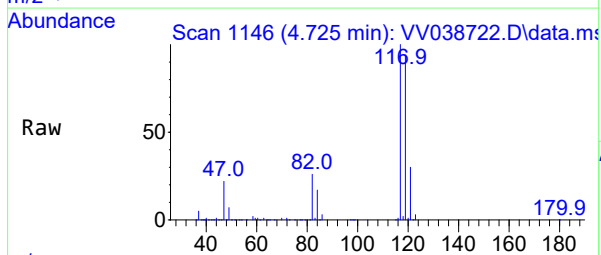


Client Sample ID :
MS/MS
Instrument :



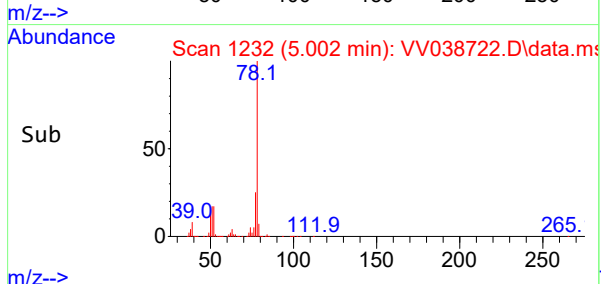
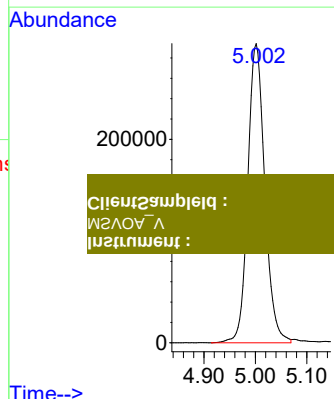
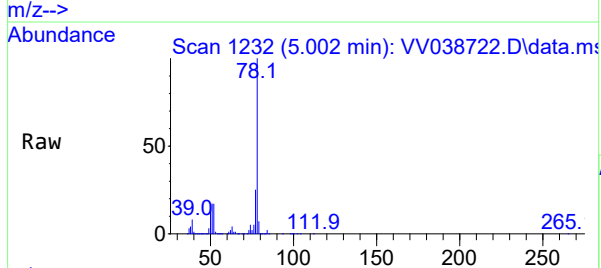
#31
Carbon tetrachloride
Concen: 49.61 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:117 Resp: 221172
Ion Ratio Lower Upper
117 100
119 96.0 77.7 116.5

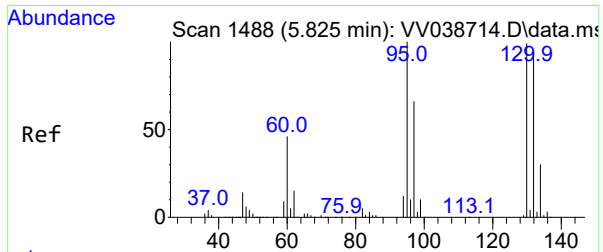


#33
Benzene
Concen: 52.47 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 78 Resp: 674456

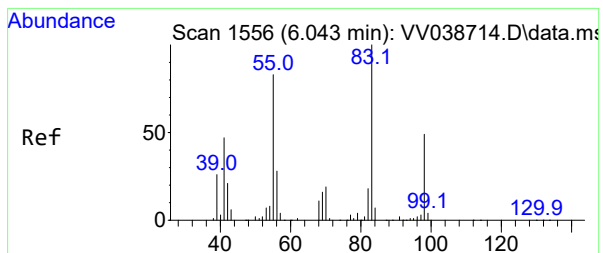
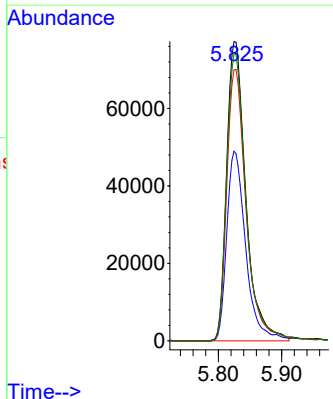
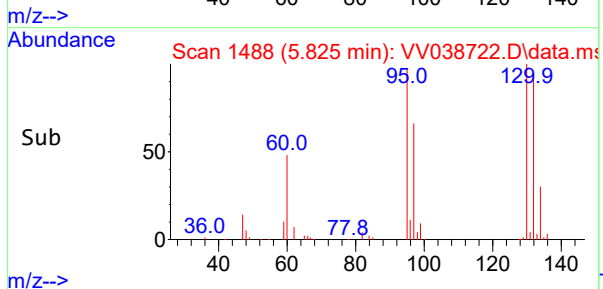
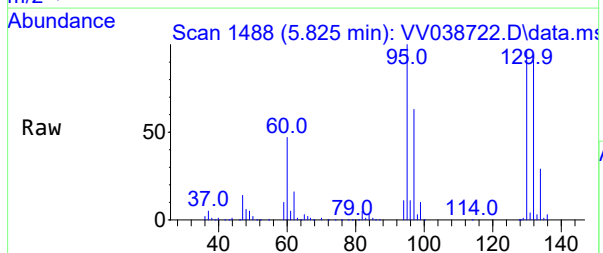


Client Sample ID :
MS/MS
Instrument :



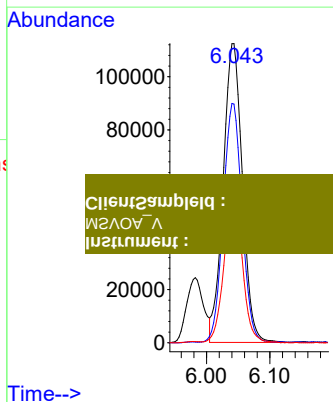
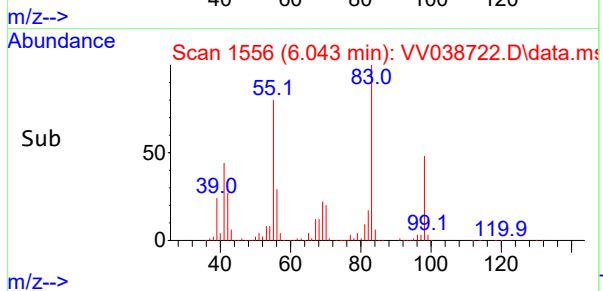
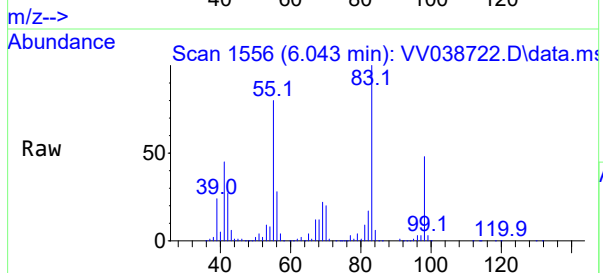
#34
Trichloroethene
Concen: 49.31 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	95	Resp:	163000
Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.6	84.8
132	90.5	67.6	125.6
130	95.9	70.8	131.6

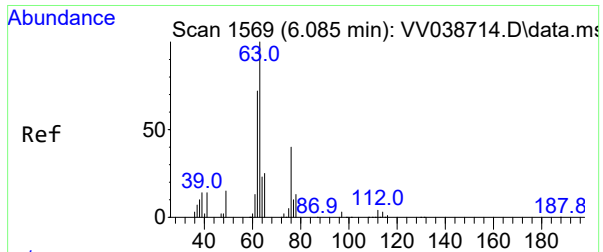


#35
Methylcyclohexane
Concen: 48.80 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	83	Resp:	236752
Ion	Ratio	Lower	Upper
83	100		
55	78.4	59.0	88.6
98	47.1	39.5	59.3

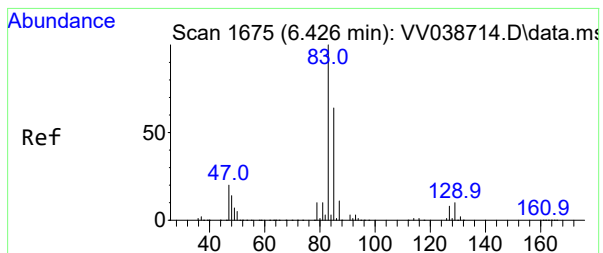
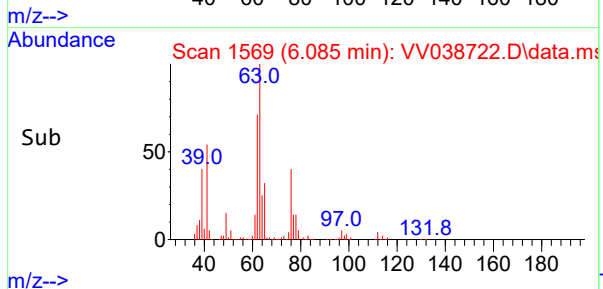
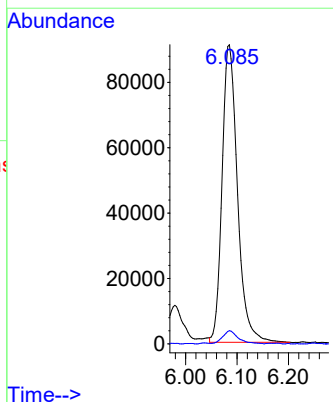
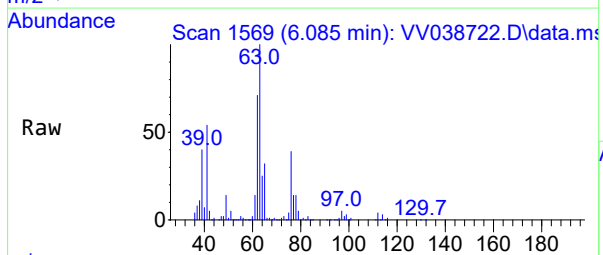


Client Sample ID :
MS/MS
Instrument :



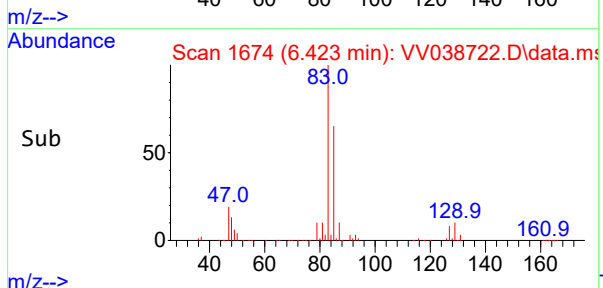
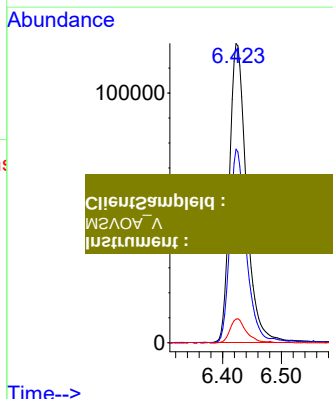
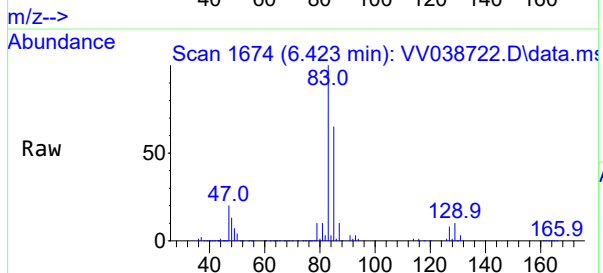
#37
1,2-Dichloropropane
Concen: 52.83 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 63 Resp: 189210
Ion Ratio Lower Upper
63 100
112 4.5 3.8 5.6

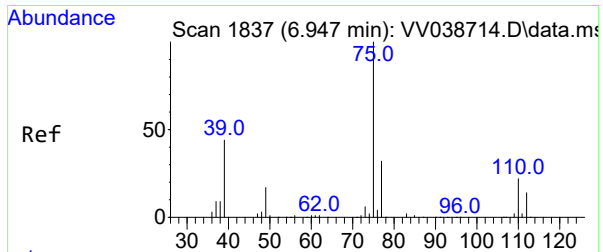


#38
Bromodichloromethane
Concen: 50.43 ug/L
RT: 6.423 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 83 Resp: 237707
Ion Ratio Lower Upper
83 100
85 64.7 44.9 83.5
127 7.9 6.8 10.2

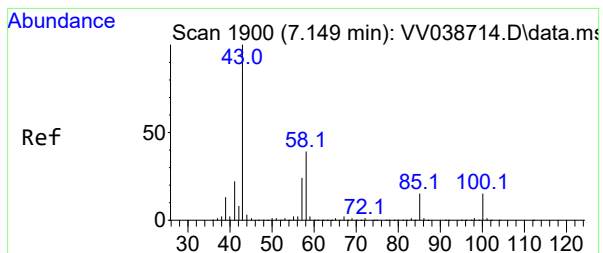
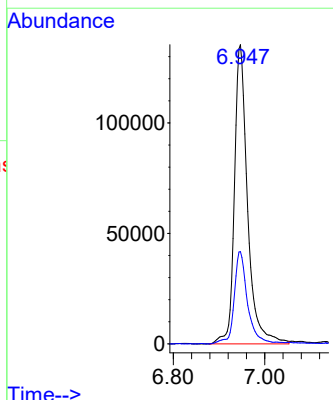
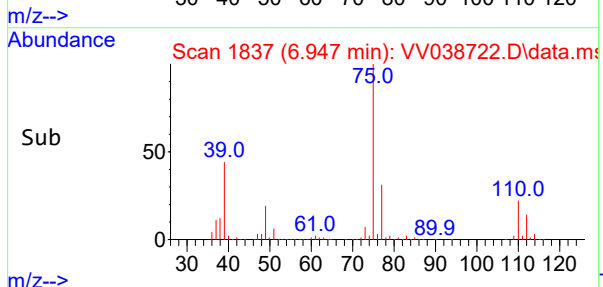
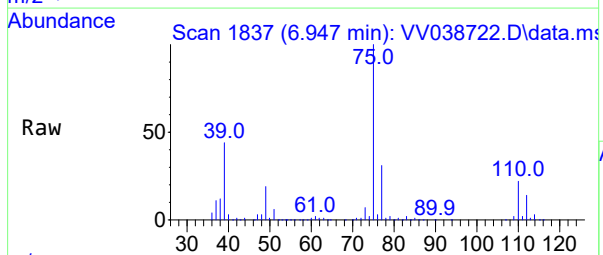


Client Sample ID :
MS2007-1
Instrument :



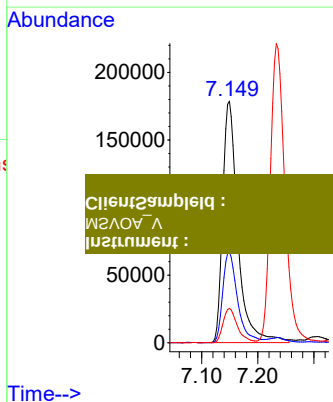
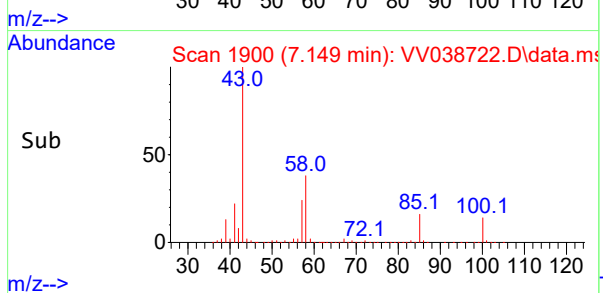
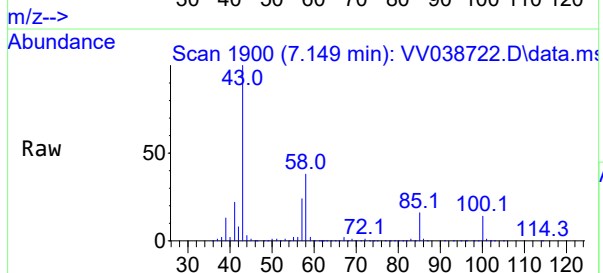
#39
 cis-1,3-Dichloropropene
 Concen: 52.79 ug/L
 RT: 6.947 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VV038722.D
 Acq: 17 Mar 2025 18:13

Tgt Ion: 75 Resp: 270500
 Ion Ratio Lower Upper
 75 100
 77 30.8 21.9 40.7

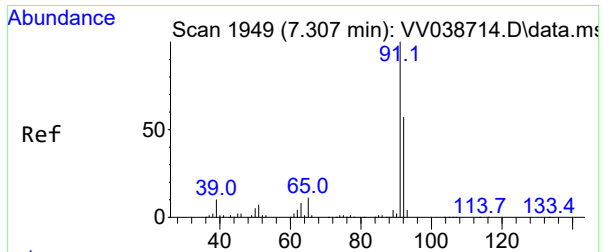


#40
 4-Methyl-2-pentanone
 Concen: 105.19 ug/L
 RT: 7.149 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VV038722.D
 Acq: 17 Mar 2025 18:13

Tgt Ion: 43 Resp: 334406
 Ion Ratio Lower Upper
 43 100
 58 36.7 32.7 49.1
 100 13.6 13.7 20.5#

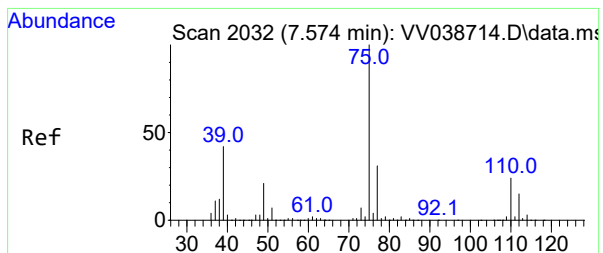
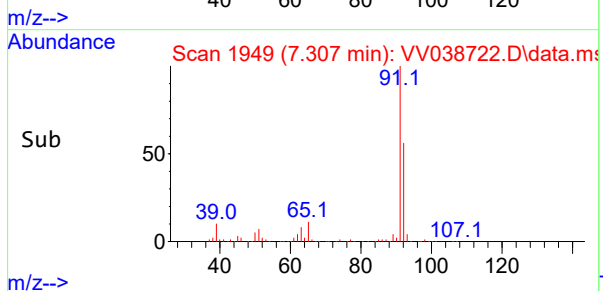
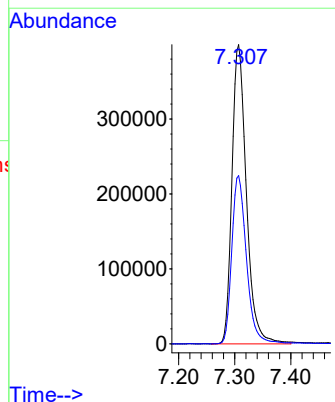
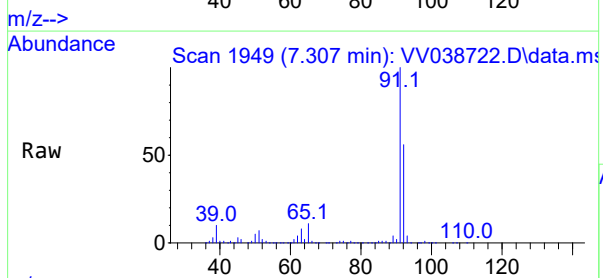


Client Sample ID :
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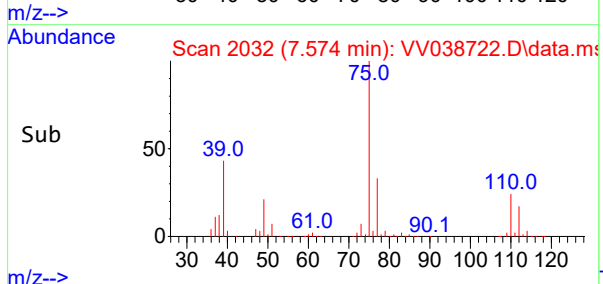
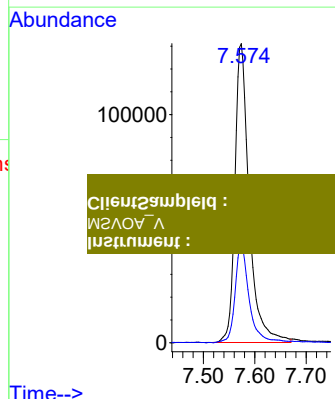
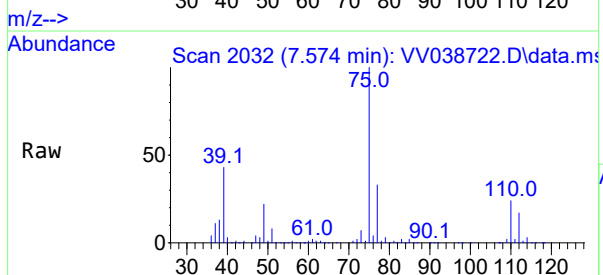
#42
Toluene
Concen: 54.29 ug/L
RT: 7.307 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 91 Resp: 712011
Ion Ratio Lower Upper
91 100
92 56.2 41.2 76.4

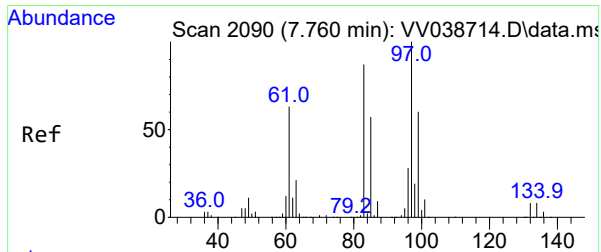


#44
trans-1,3-Dichloropropene
Concen: 51.73 ug/L
RT: 7.574 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 75 Resp: 251195
Ion Ratio Lower Upper
75 100
77 33.3 22.7 42.1

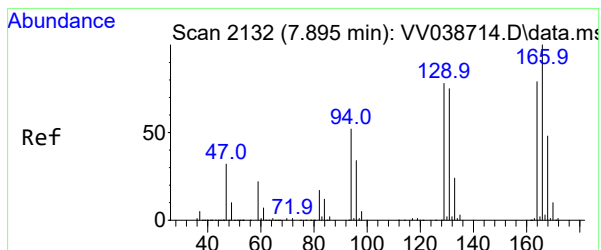
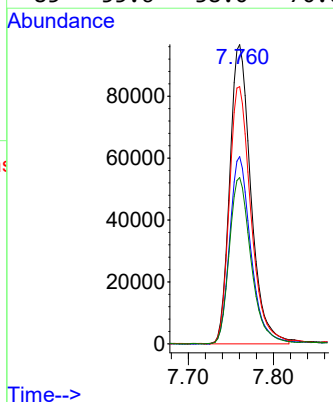
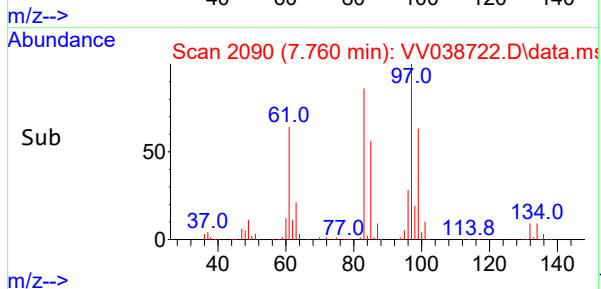
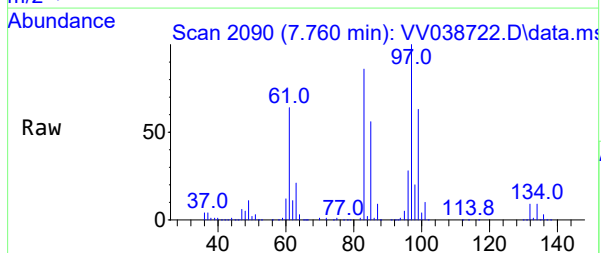


Client Sample ID :
MS/MS
Instrument :



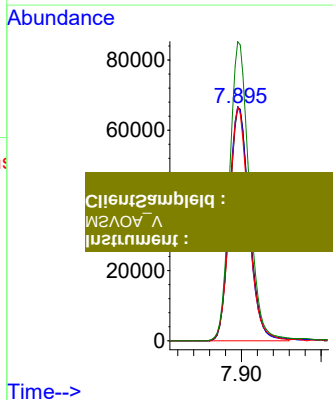
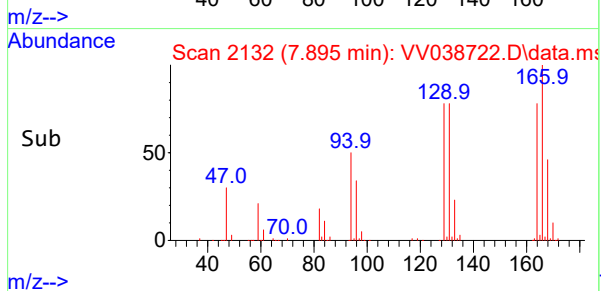
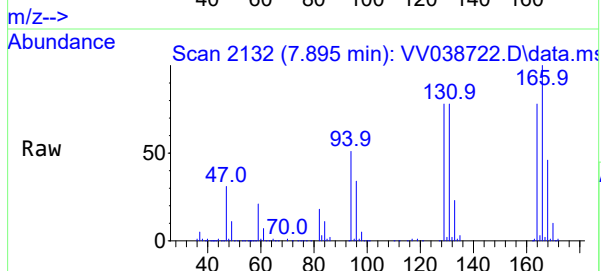
#45
1,1,2-Trichloroethane
Concen: 49.39 ug/L
RT: 7.760 min Scan# 2090
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	97	Resp:	166772
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.6	81.0
83	86.0	60.5	112.5
85	55.6	38.0	70.6

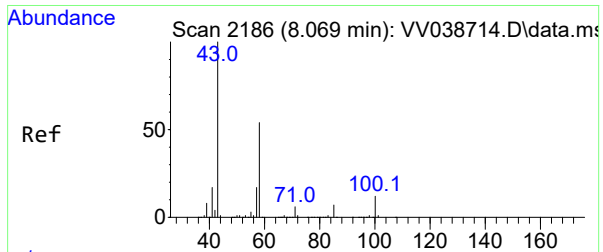


#46
Tetrachloroethene
Concen: 48.97 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	164	Resp:	114934
Ion	Ratio	Lower	Upper
164	100		
129	100.7	69.2	128.4
131	100.6	63.1	117.3
166	128.6	89.7	166.5

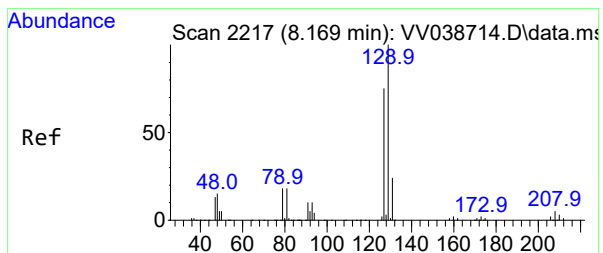
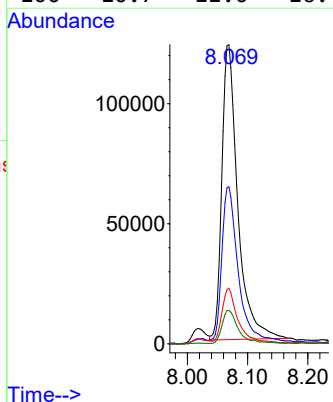
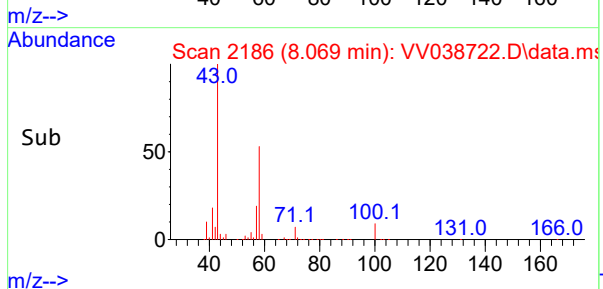
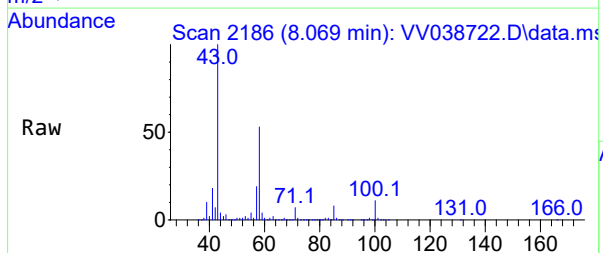


Client Sample ID :
MS/MS
Instrument :



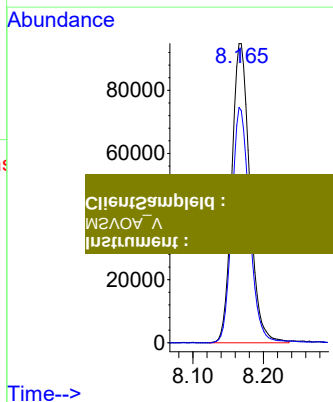
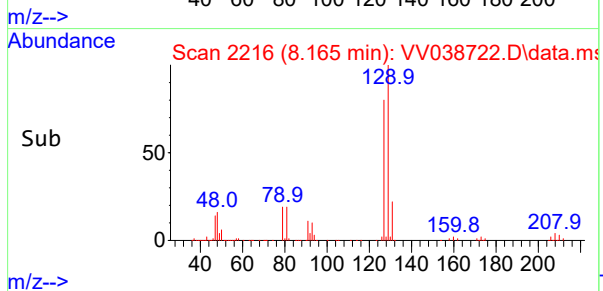
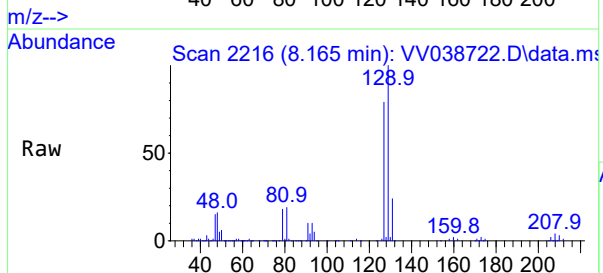
#48
2-Hexanone
Concen: 102.44 ug/L
RT: 8.069 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	43	Resp:	225735
Ion	Ratio	Lower	Upper
43	100		
58	53.8	48.0	72.0
57	19.2	15.5	23.3
100	10.7	11.0	16.4

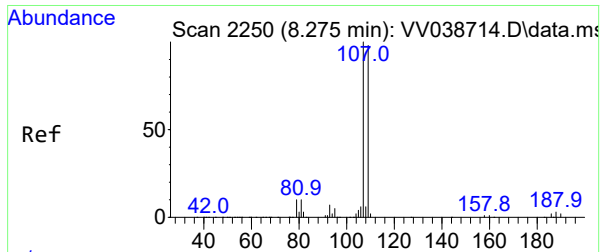


#49
Dibromochloromethane
Concen: 49.81 ug/L
RT: 8.165 min Scan# 2216
Delta R.T. -0.003 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	129	Resp:	167783
Ion	Ratio	Lower	Upper
129	100		
127	78.7	53.8	100.0

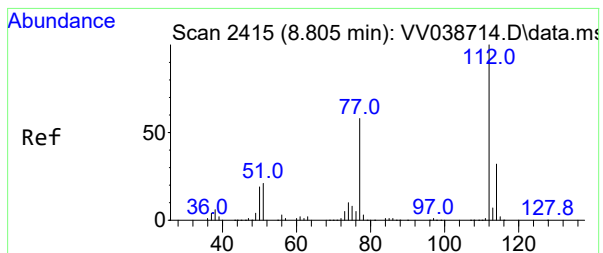
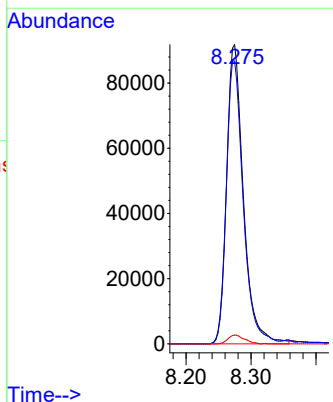
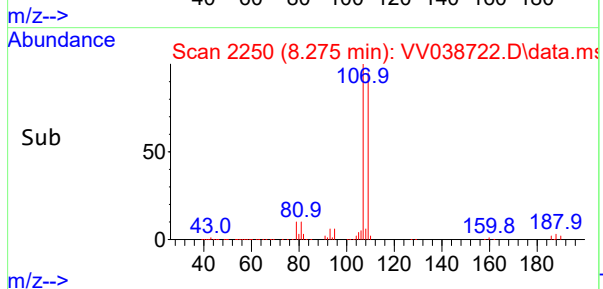
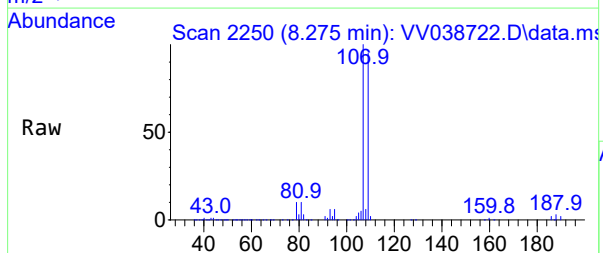


Client Sample ID :
MS2024-1
Instrument :



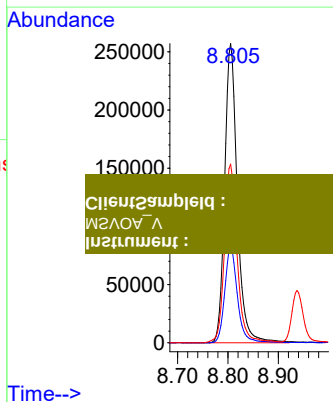
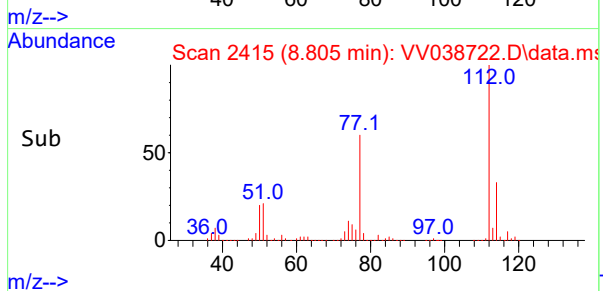
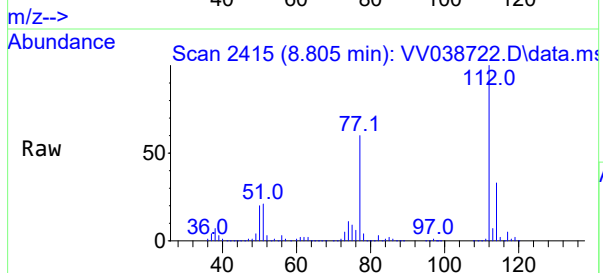
#50
1,2-Dibromoethane
Concen: 50.28 ug/L
RT: 8.275 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

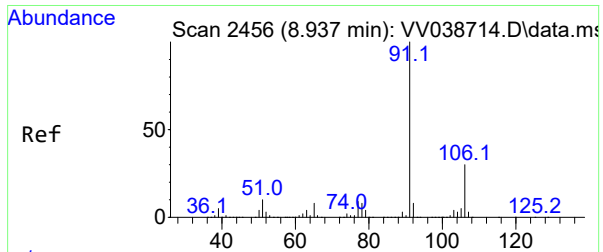
Tgt Ion:107 Resp: 165221
Ion Ratio Lower Upper
107 100
109 94.5 66.1 122.7
188 2.9 2.6 3.8



#51
Chlorobenzene
Concen: 49.86 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

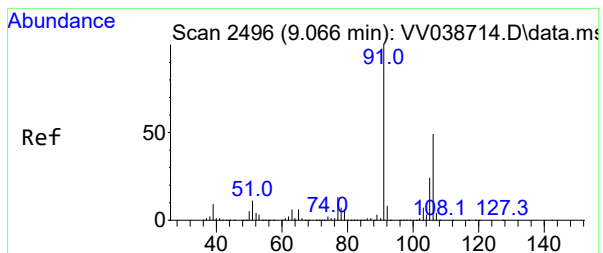
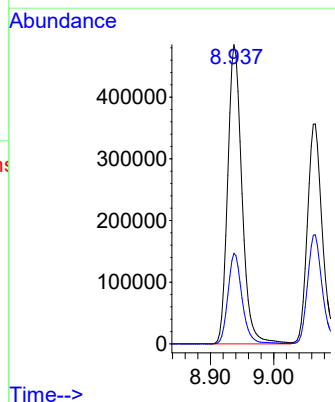
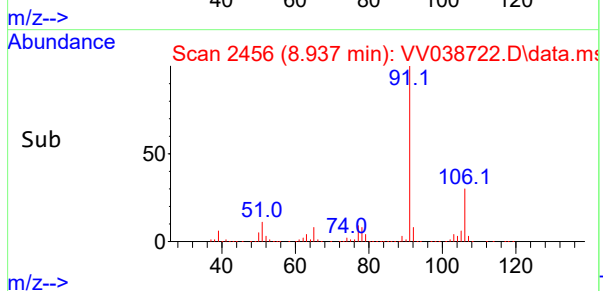
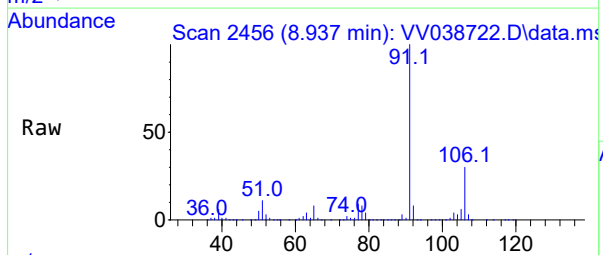
Tgt Ion:112 Resp: 446796
Ion Ratio Lower Upper
112 100
114 32.6 21.9 40.7
77 59.7 45.4 68.0





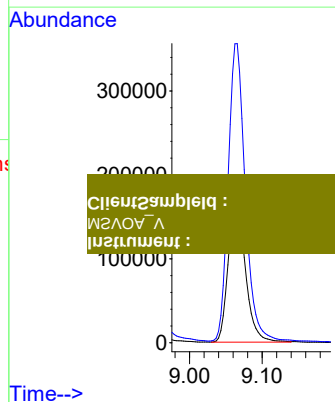
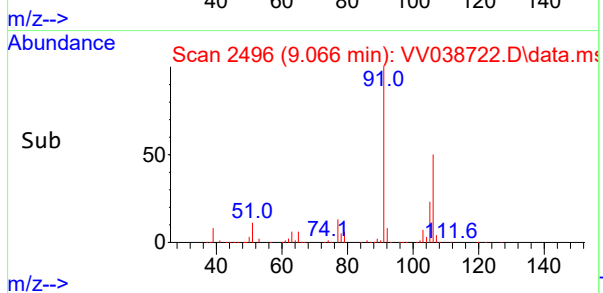
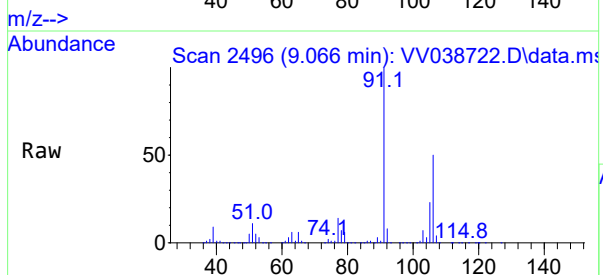
#52
Ethylbenzene
Concen: 52.31 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 91 Resp: 757725
Ion Ratio Lower Upper
91 100
106 30.3 21.6 40.0

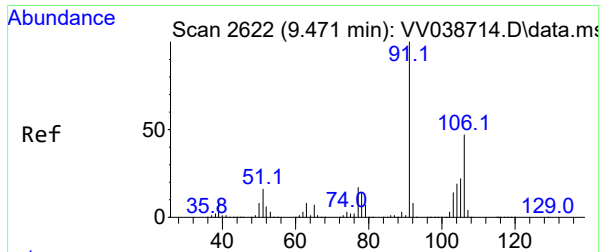


#53
m,p-Xylene
Concen: 54.17 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 106 Resp: 284845
Ion Ratio Lower Upper
106 100
91 201.7 142.6 264.8

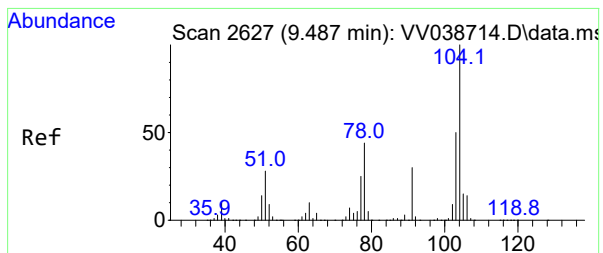
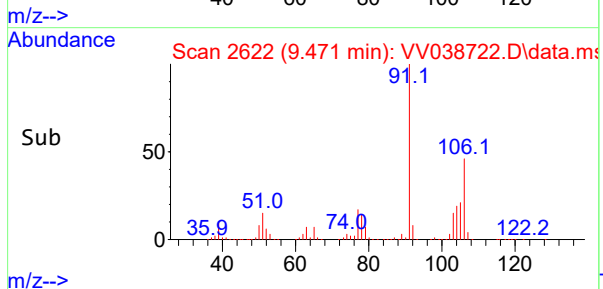
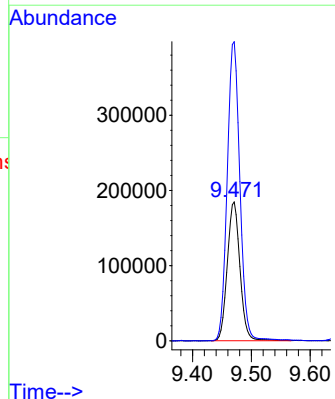
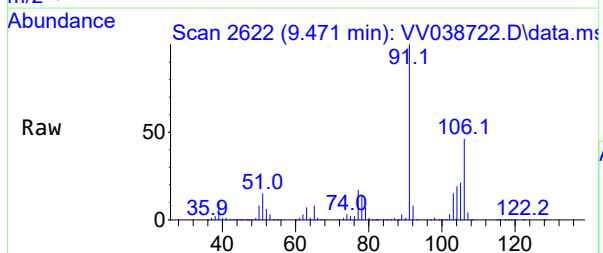


Client Sample ID :
MS240722
Instrument :



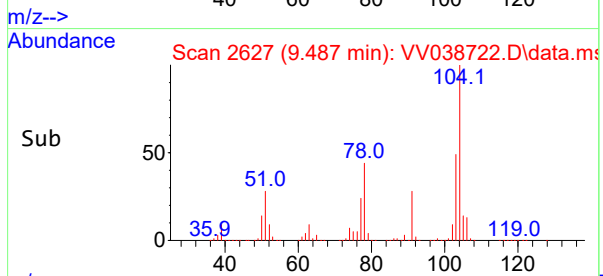
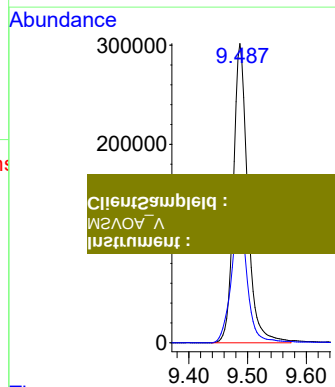
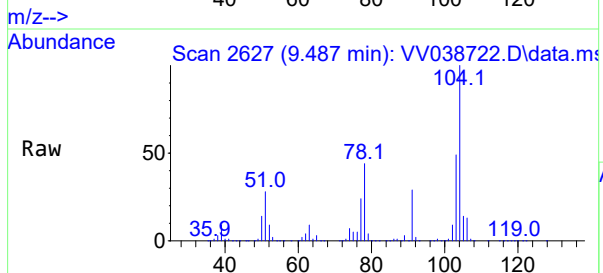
#54
o-Xylene
Concen: 53.98 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:106 Resp: 275755
Ion Ratio Lower Upper
106 100
91 215.3 151.1 280.7

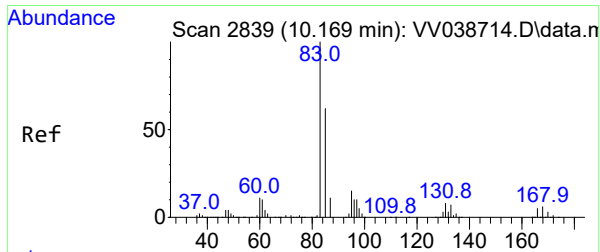


#55
Styrene
Concen: 56.24 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:104 Resp: 504795
Ion Ratio Lower Upper
104 100
78 44.4 29.7 55.1

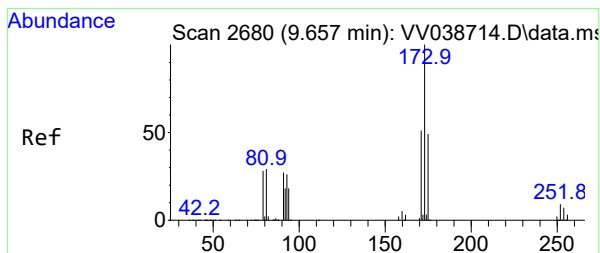
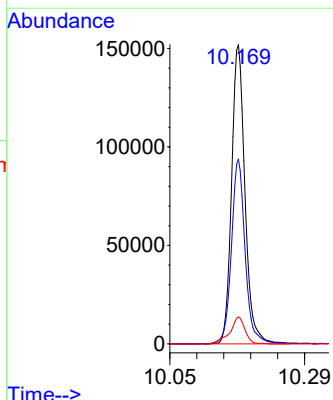
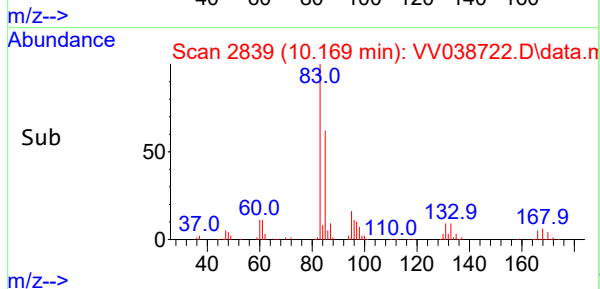
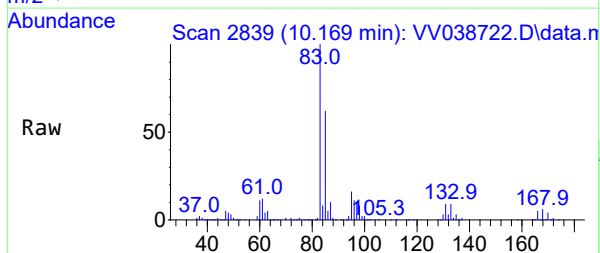


Client Sample ID :
MS20250317
Instrument :



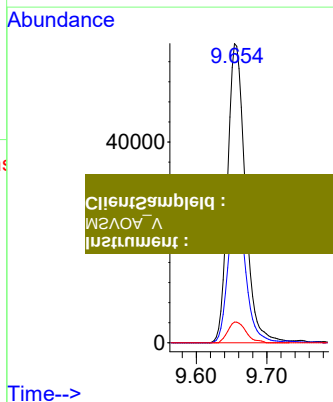
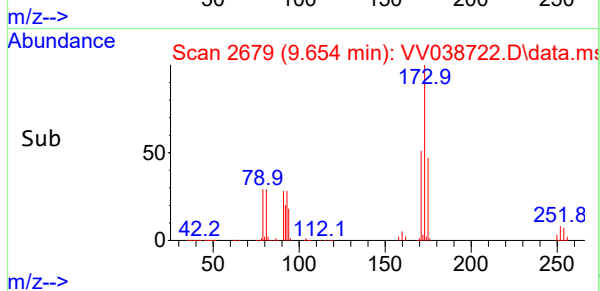
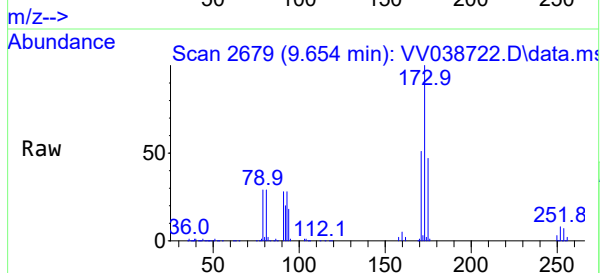
#57
 1,1,2,2-Tetrachloroethane
 Concen: 49.94 ug/L
 RT: 10.169 min Scan# 2839
 Delta R.T. -0.000 min
 Lab File: VV038722.D
 Acq: 17 Mar 2025 18:13

Tgt Ion:	83	Resp:	251033
Ion Ratio	Lower	Upper	
83	100		
85	61.7	44.7	82.9
131	9.0	8.0	12.0

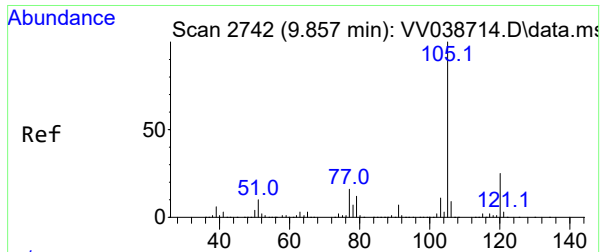


#59
 Bromoform
 Concen: 49.38 ug/L
 RT: 9.654 min Scan# 2679
 Delta R.T. -0.003 min
 Lab File: VV038722.D
 Acq: 17 Mar 2025 18:13

Tgt Ion:	173	Resp:	102944
Ion Ratio	Lower	Upper	
173	100		
175	47.8	38.8	58.2
254	7.2	6.9	10.3

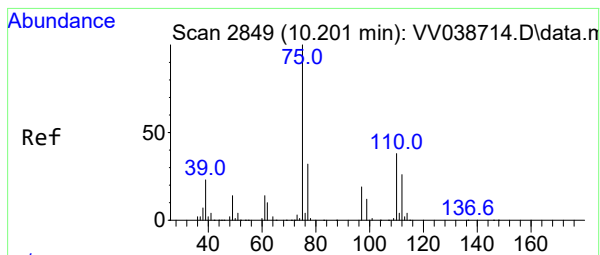
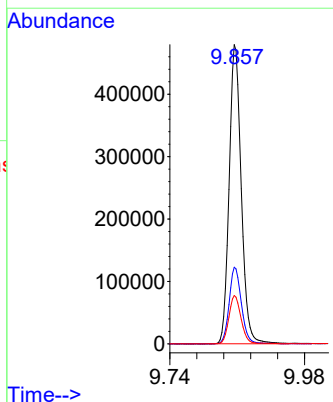
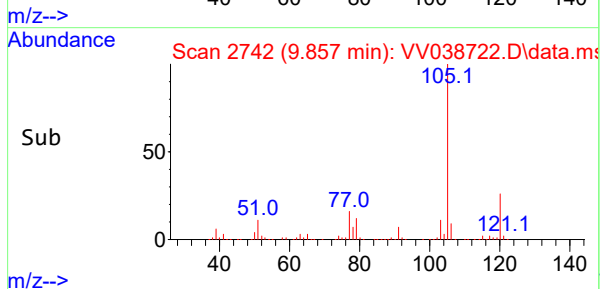
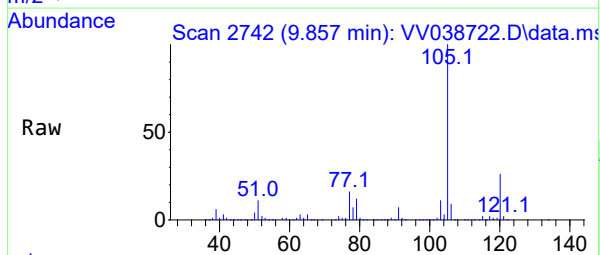


Client Sample ID :
 M2A07A
 Instrument :



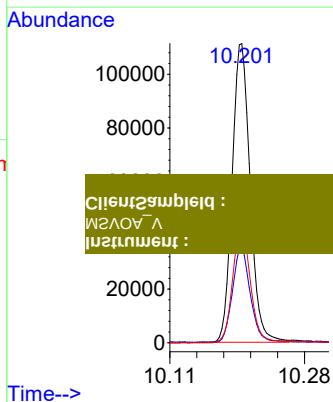
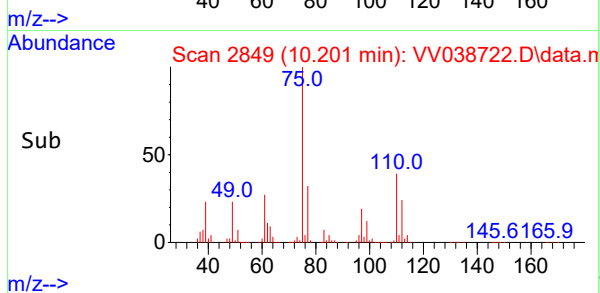
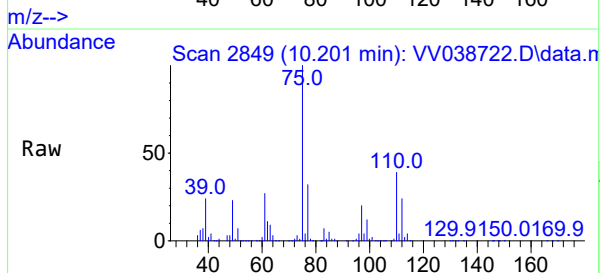
#60
Isopropylbenzene
Concen: 51.85 ug/L
RT: 9.857 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	105	Resp:	732143
Ion Ratio	Lower	Upper	
105	100		
120	26.0	21.0	31.4
77	16.0	12.2	18.4

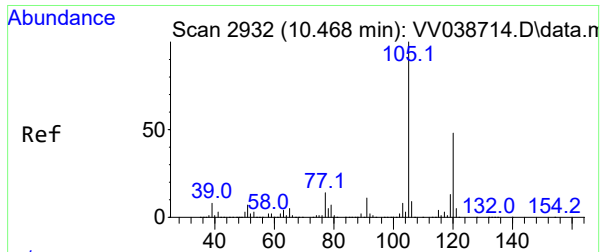


#61
1,2,3-Trichloropropane
Concen: 48.04 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	75	Resp:	179850
Ion Ratio	Lower	Upper	
75	100		
77	31.2	25.8	38.6
110	38.6	32.2	48.4

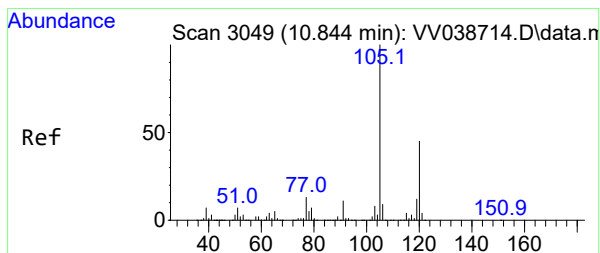
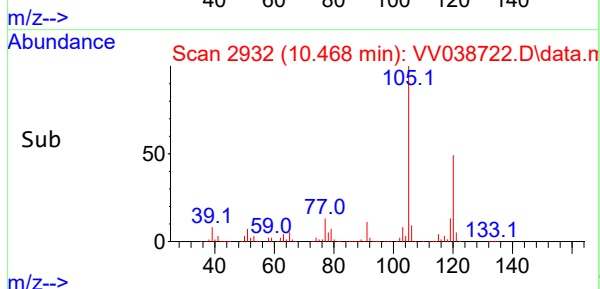
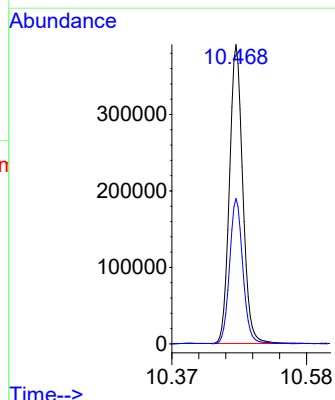
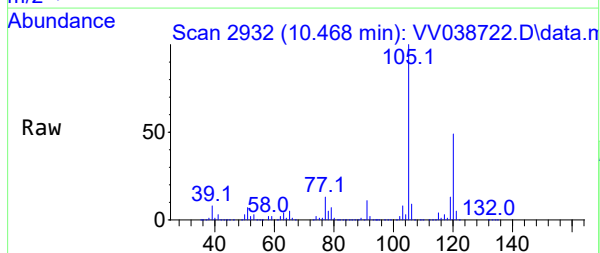


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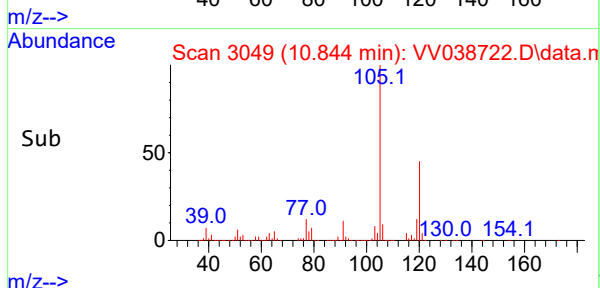
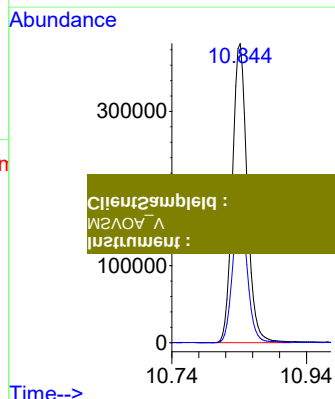
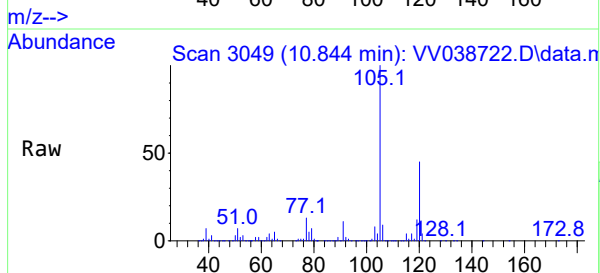
#62
1,3,5-Trimethylbenzene
Concen: 51.98 ug/L
RT: 10.468 min Scan# 2932
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:105 Resp: 568638
Ion Ratio Lower Upper
105 100
120 48.4 39.1 58.7

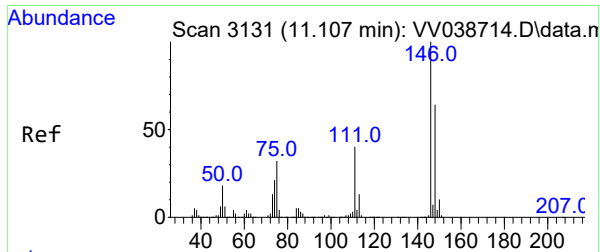


#63
1,2,4-Trimethylbenzene
Concen: 52.12 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:105 Resp: 578221
Ion Ratio Lower Upper
105 100
120 45.6 36.6 55.0

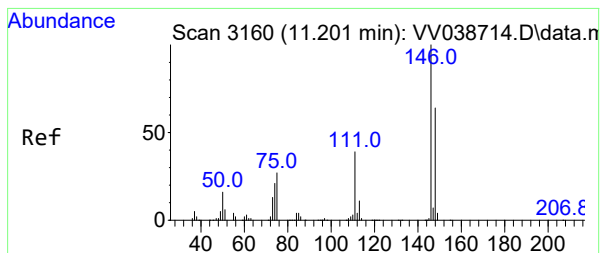
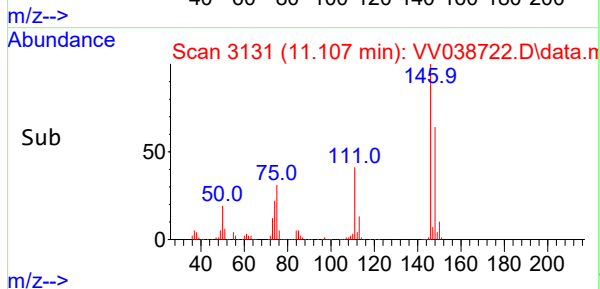
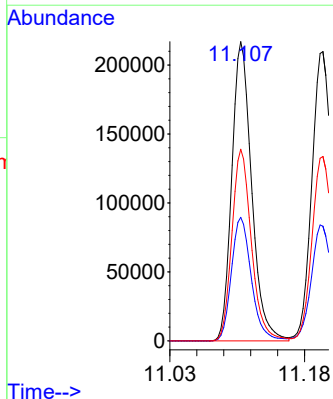
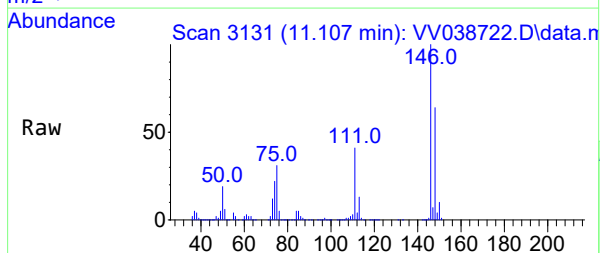


Client Sample ID :
INSTRUMENT :



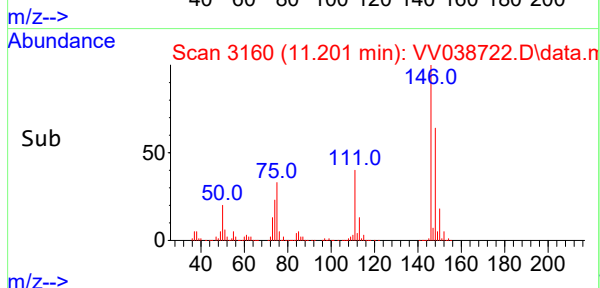
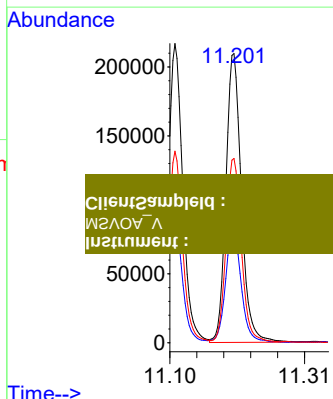
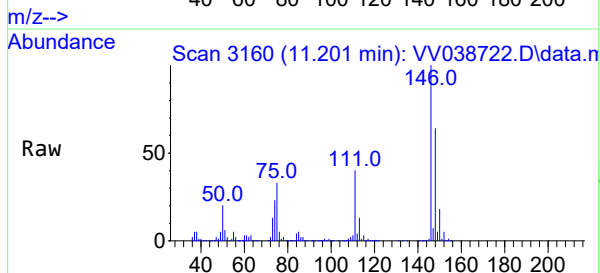
#64
1,3-Dichlorobenzene
Concen: 49.47 ug/L
RT: 11.107 min Scan# 3131
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:146 Resp: 338670
Ion Ratio Lower Upper
146 100
111 41.3 27.8 51.6
148 64.0 45.1 83.7

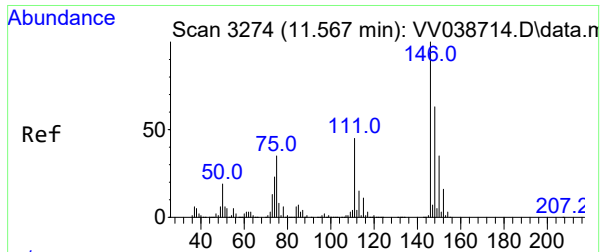


#65
1,4-Dichlorobenzene
Concen: 48.32 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:146 Resp: 354686
Ion Ratio Lower Upper
146 100
111 39.6 27.6 51.4
148 63.7 44.9 83.3

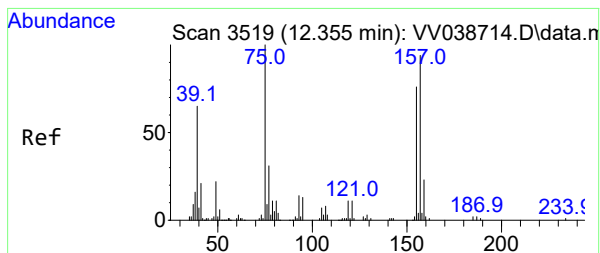
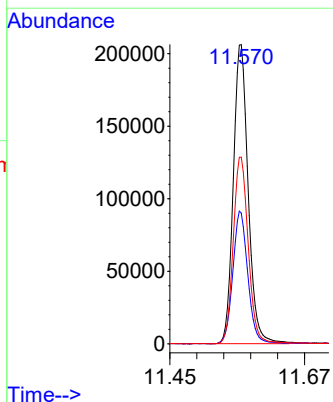
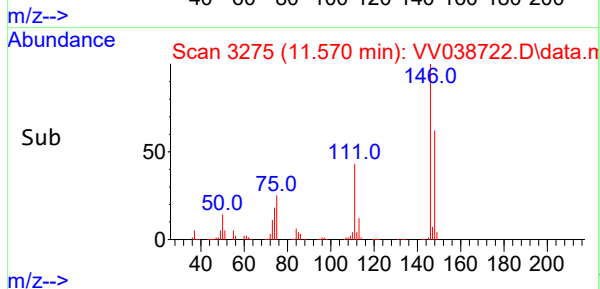
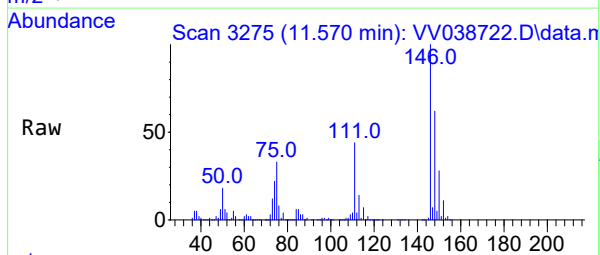


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MS2025-1
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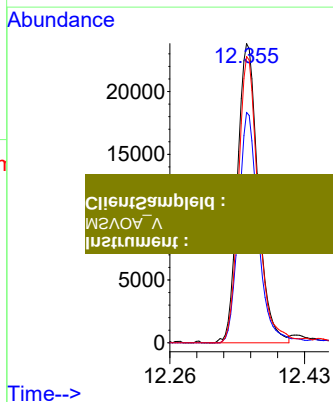
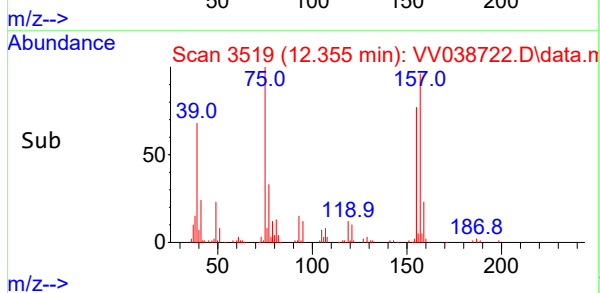
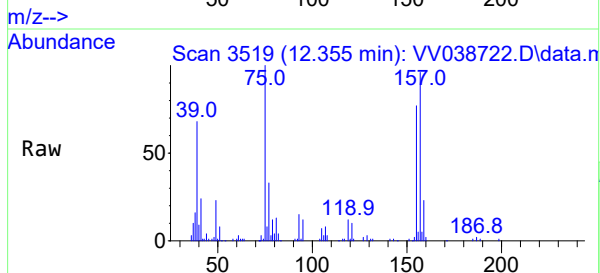
#67
1,2-Dichlorobenzene
Concen: 49.58 ug/L
RT: 11.570 min Scan# 3275
Delta R.T. 0.003 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 146 Resp: 344767
Ion Ratio Lower Upper
146 100
111 43.7 34.2 51.2
148 62.4 50.5 75.7

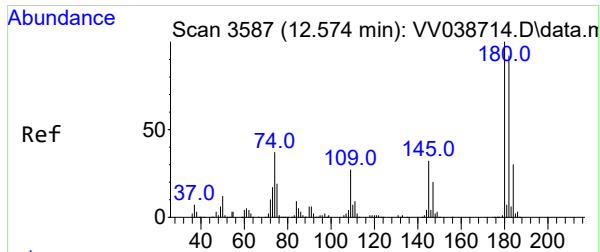


#68
1,2-Dibromo-3-chloropropane
Concen: 45.44 ug/L
RT: 12.355 min Scan# 3519
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion: 75 Resp: 41120
Ion Ratio Lower Upper
75 100
155 77.0 66.8 100.2
157 95.7 83.4 125.2

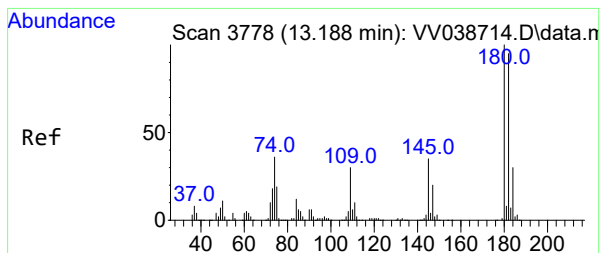
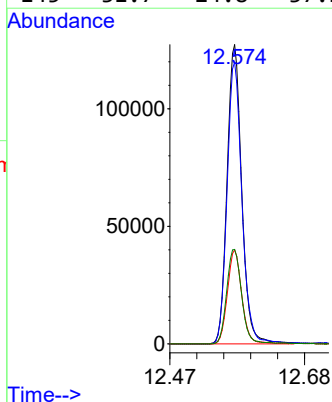
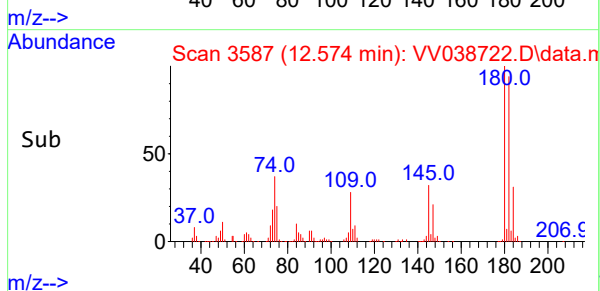
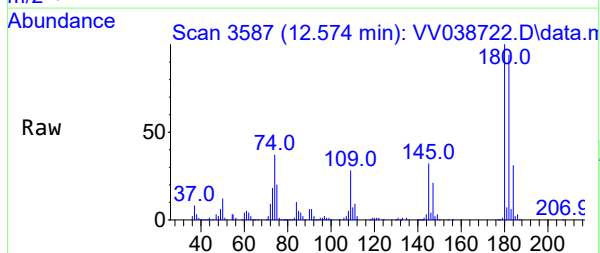


Client Sample ID :
MS2007A
Instrument :



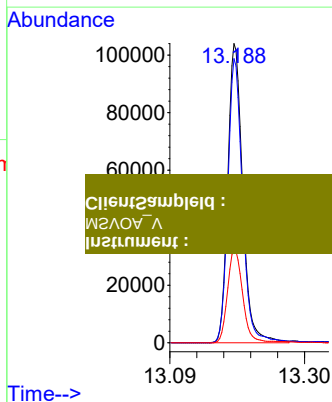
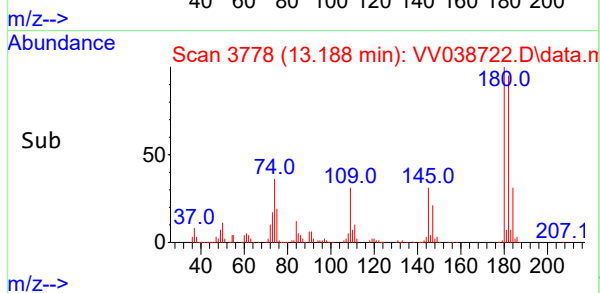
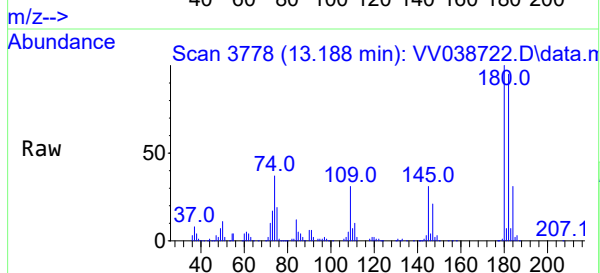
#69
1,3,5-Trichlorobenzene
Concen: 45.76 ug/L
RT: 12.574 min Scan# 3587
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	180	Resp:	199602
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.2	114.4
184	30.5	23.8	35.6
145	31.7	24.8	37.2

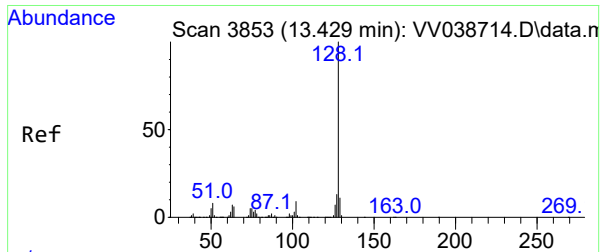


#70
1,2,4-trichlorobenzene
Concen: 47.17 ug/L
RT: 13.188 min Scan# 3778
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	180	Resp:	169130
Ion Ratio	Lower	Upper	
180	100		
182	93.7	76.2	114.2
145	31.5	24.7	37.1

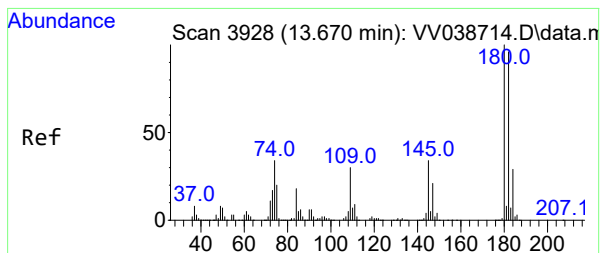
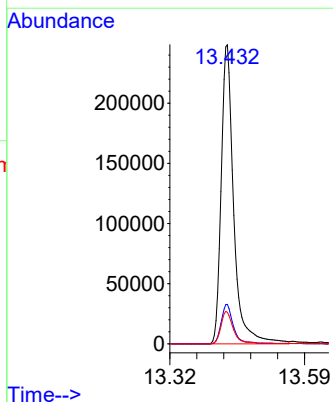
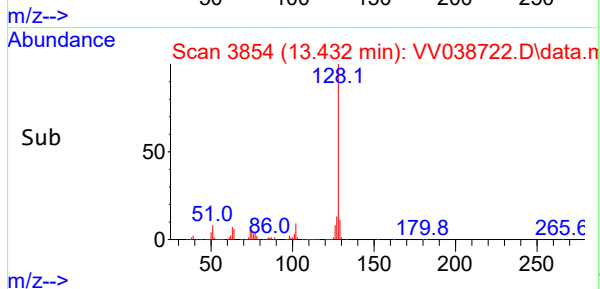
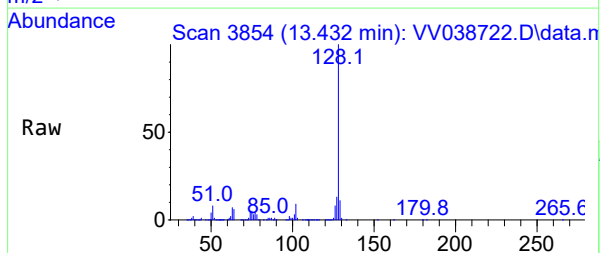


Client Sample ID :
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Instrument :



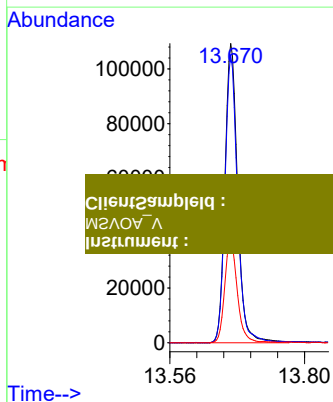
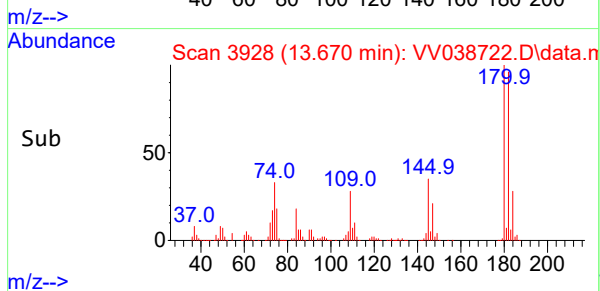
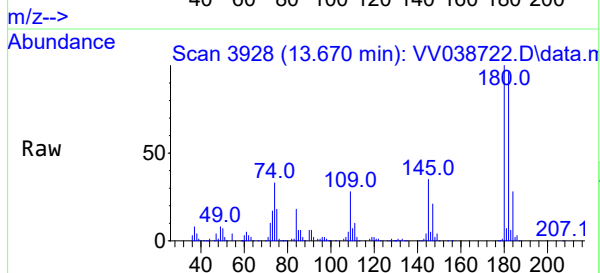
#71
Naphthalene
Concen: 46.07 ug/L
RT: 13.432 min Scan# 3854
Delta R.T. 0.003 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	128	Resp:	428453
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.1	15.1
129	10.9	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 49.66 ug/L
RT: 13.670 min Scan# 3928
Delta R.T. -0.000 min
Lab File: VV038722.D
Acq: 17 Mar 2025 18:13

Tgt Ion:	180	Resp:	174522
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.8	113.6
145	34.2	27.1	40.7



Client Sample ID :
MS/MS
Instrument :