

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031825\
 Data File : VV038728.D
 Acq On : 18 Mar 2025 10:48
 Operator : SY/MD
 Sample : Q1546-06
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 19 08:13:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 19 08:10:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	361635	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	391724	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	165953	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	161046	44.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.46%		
7) Chloroethane-d5	1.529	69	139100	45.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.16%		
11) 1,1-Dichloroethene-d2	2.056	65	72318	44.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.58%		
21) 2-Butanone-d5	3.786	46	119724	91.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.29%		
24) Chloroform-d	4.239	84	303872	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.34%		
26) 1,2-Dichloroethane-d4	4.934	65	188168	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.28%		
32) Benzene-d6	4.950	84	587257	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.70%		
36) 1,2-Dichloropropane-d6	5.982	67	197255	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.50%		
41) Toluene-d8	7.236	98	480226	44.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.14%		
43) trans-1,3-Dichloroprop...	7.548	79	73965	44.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.62%		
47) 2-Hexanone-d5	8.021	63	75731	91.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.40%		
56) 1,1,2,2-Tetrachloroeth...	10.143	84	229495	46.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.42%		
66) 1,2-Dichlorobenzene-d4	11.551	152	169158	53.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.80%		
Target Compounds						
2) Dichlorodifluoromethane	1.105	85	6604	2.52	ug/L	95
3) Chloromethane	1.214	50	9220	2.37	ug/L #	53
5) Vinyl chloride	1.281	62	8977	2.49	ug/L	97
6) Bromomethane	1.484	94	4946	2.43	ug/L	96
8) Chloroethane	1.548	64	5884	2.44	ug/L	100
9) Trichlorofluoromethane	1.712	101	11758	2.97	ug/L #	87
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	8579	4.75	ug/L	97
13) Acetone	2.108	43	6116	2.41	ug/L	99
14) Carbon disulfide	2.236	76	20319	2.24	ug/L	88
17) trans-1,2-Dichloroethene	2.693	96	6400	1.97	ug/L #	87
18) Methyl tert-butyl Ether	2.703	73	15851	2.41	ug/L	97
19) 1,1-Dichloroethane	3.111	63	14483	2.03	ug/L	98
27) 1,2-Dichloroethane	5.063	62	8768	1.98	ug/L #	85
29) Cyclohexane	4.580	56	9552	2.10	ug/L #	89
30) 1,1,1-Trichloroethane	4.513	97	10518	1.97	ug/L	100
33) Benzene	5.011	78	24485	2.27	ug/L	90
34) Trichloroethene	5.844	95	7271	1.54	ug/L #	66
35) Methylcyclohexane	6.043	83	7240	2.05	ug/L #	95
37) 1,2-Dichloropropane	6.104	63	7115			

Client Sample :
 MSVOA_V
 Instrument :

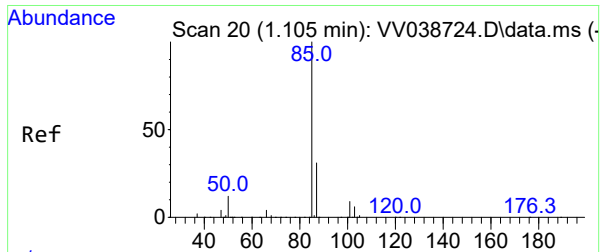
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Quant Title : VOC Analysis
QLast Update : Wed Mar 19 08:10:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) Bromodichloromethane	6.439	83	9566	2.10	ug/L	97
39) cis-1,3-Dichloropropene	6.960	75	5635	1.14	ug/L	96
42) Toluene	7.323	91	29812	2.35	ug/L	96
44) trans-1,3-Dichloropropene	7.590	75	9674	2.06	ug/L	99
45) 1,1,2-Trichloroethane	7.773	97	6353	1.94	ug/L	95
46) Tetrachloroethene	7.905	164	4750	2.09	ug/L	93
48) 2-Hexanone	8.091	43	12364	5.79	ug/L #	65
49) Dibromochloromethane	8.175	129	7043	2.16	ug/L	98
50) 1,2-Dibromoethane	8.288	107	7086	2.23	ug/L #	99
51) Chlorobenzene	8.812	112	19007	2.19	ug/L	98
52) Ethylbenzene	8.947	91	24106	1.72	ug/L	95
53) m,p-Xylene	9.075	106	7464	1.47	ug/L	93
54) o-Xylene	9.480	106	8125	1.64	ug/L	88
55) Styrene	9.506	104	12239	1.41	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.169	83	11642	2.39	ug/L #	94
59) Bromoform	9.667	173	3741	2.43	ug/L #	92
60) Isopropylbenzene	9.863	105	20862	2.00	ug/L	97
61) 1,2,3-Trichloropropane	10.207	75	7592	2.74	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	15552	1.92	ug/L	96
63) 1,2,4-Trimethylbenzene	10.850	105	15078	1.84	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	11680	2.31	ug/L	94
65) 1,4-Dichlorobenzene	11.201	146	12938	2.38	ug/L	98
67) 1,2-Dichlorobenzene	11.574	146	13724	2.67	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.368	75	2293	3.43	ug/L #	73
69) 1,3,5-Trichlorobenzene	12.583	180	7676	2.38	ug/L #	90
70) 1,2,4-trichlorobenzene	13.201	180	5337	2.01	ug/L #	84
71) Naphthalene	13.445	128	16315	2.37	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.680	180	5768	2.22	ug/L	96

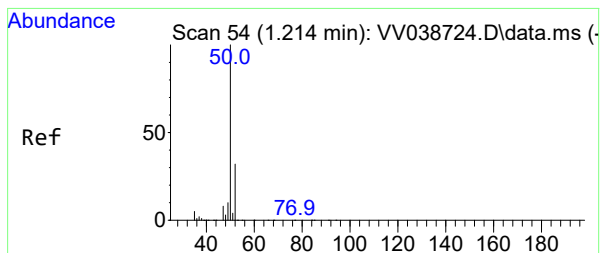
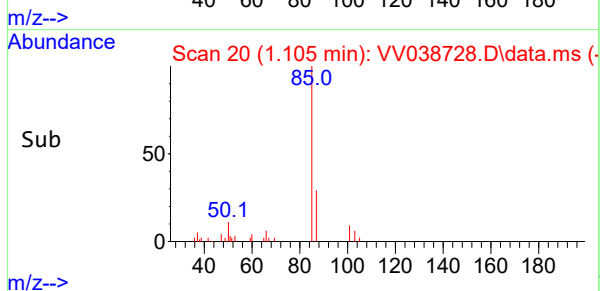
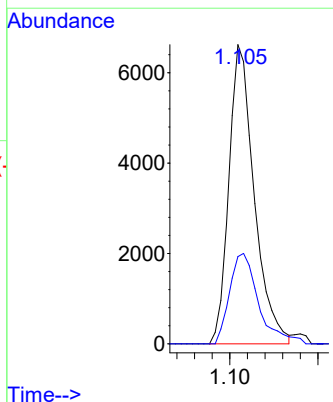
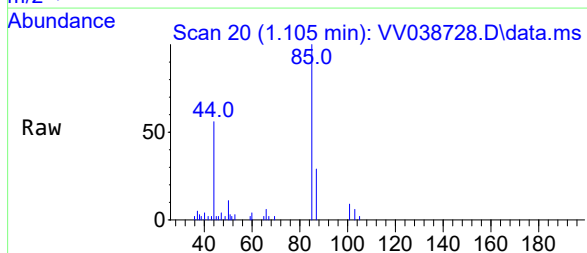
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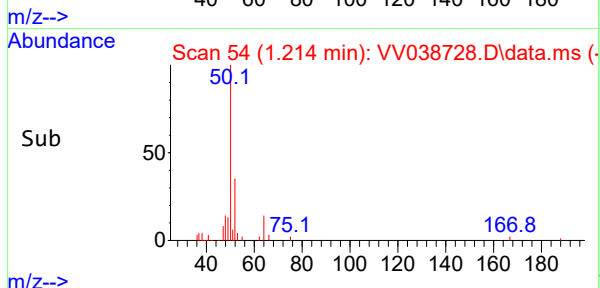
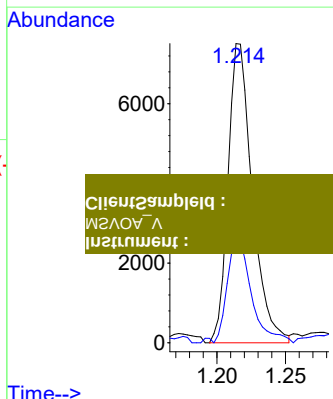
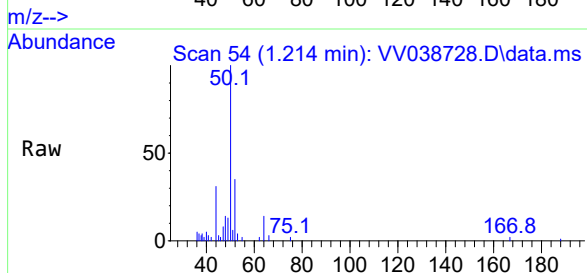
#2
Dichlorodifluoromethane
Concen: 2.35 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 85 Resp: 6604
Ion Ratio Lower Upper
85 100
87 34.6 25.8 38.6

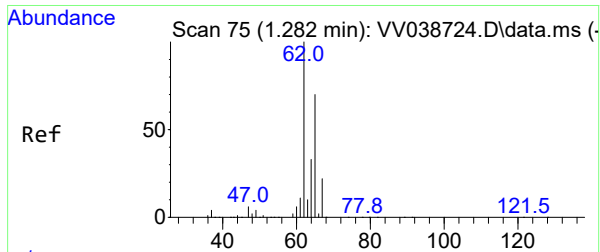


#3
Chloromethane
Concen: 2.52 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 50 Resp: 9220
Ion Ratio Lower Upper
50 100
52 35.4 22.7 42.3

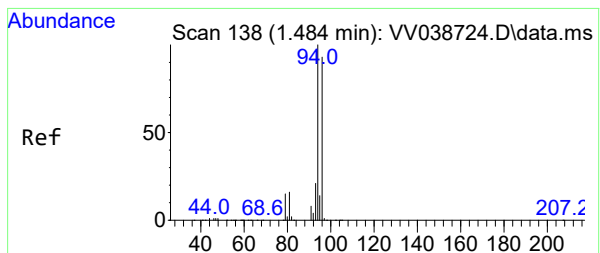
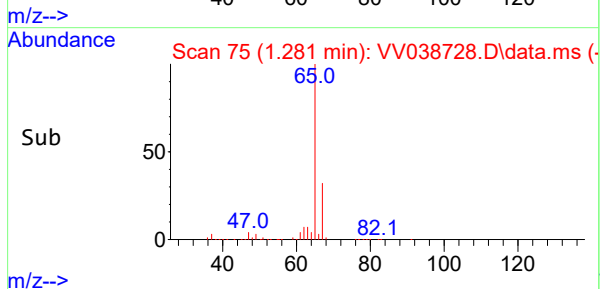
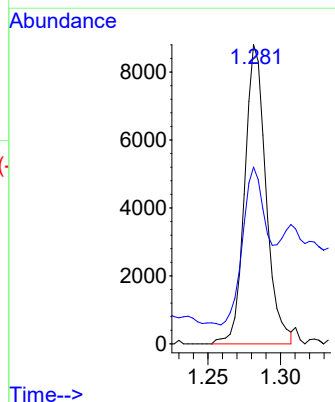
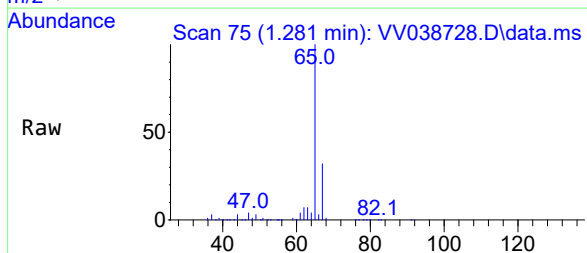


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Instrument :



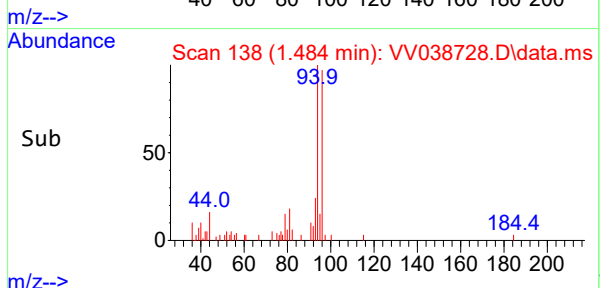
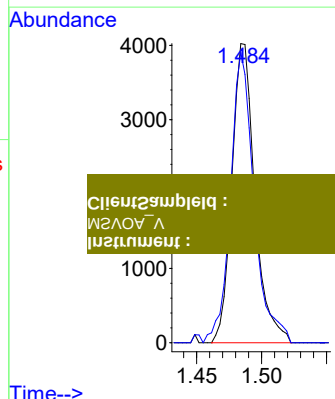
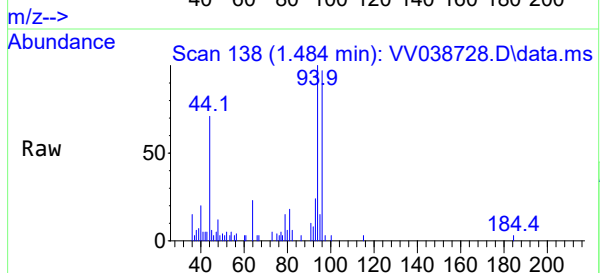
#5
 Vinyl chloride
 Concen: 2.37 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV038728.D
 Acq: 18 Mar 2025 10:48

Tgt Ion: 62 Resp: 8977
 Ion Ratio Lower Upper
 62 100
 64 59.1 22.8 42.4#

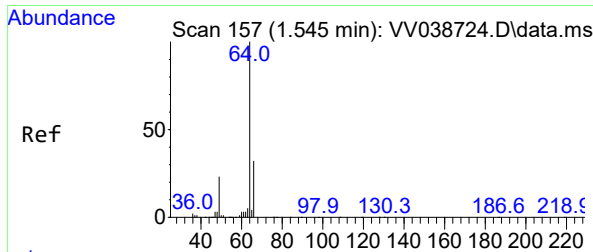


#6
 Bromomethane
 Concen: 2.49 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VV038728.D
 Acq: 18 Mar 2025 10:48

Tgt Ion: 94 Resp: 4946
 Ion Ratio Lower Upper
 94 100
 96 97.0 66.1 122.8

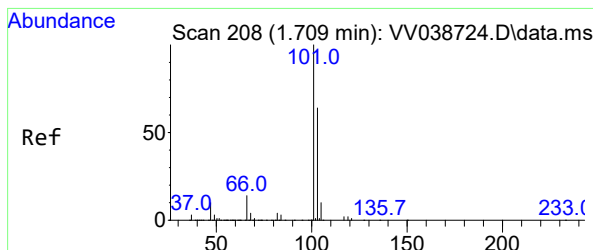
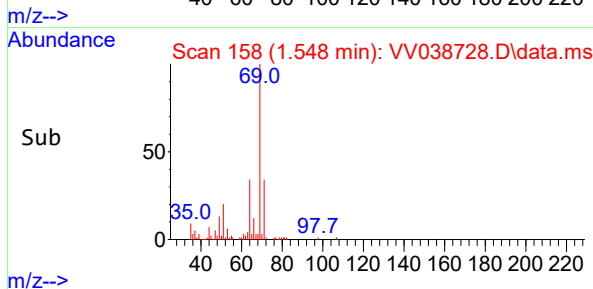
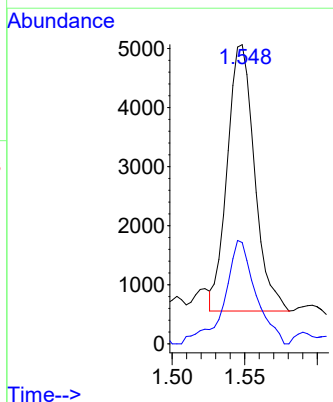
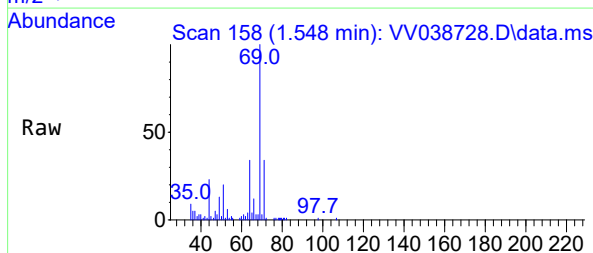


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 MS2007-1
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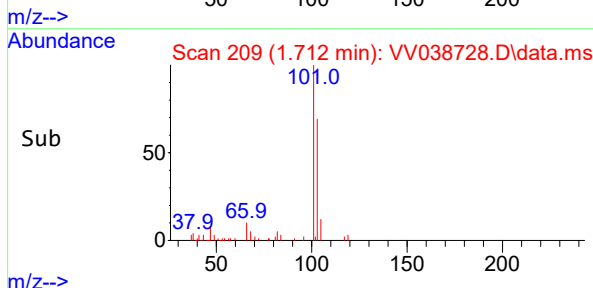
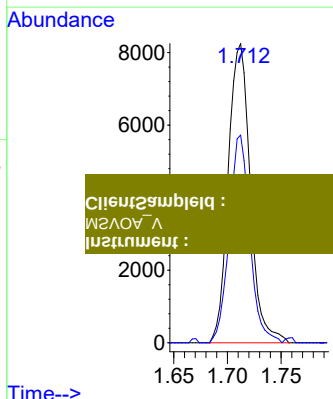
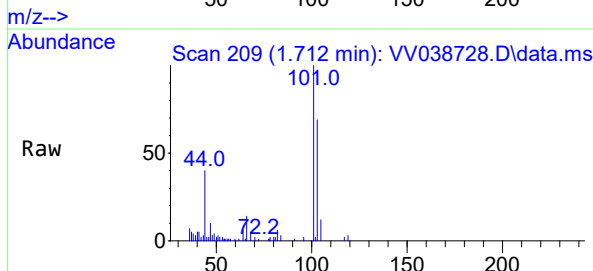
#8
Chloroethane
Concen: 2.43 ug/L
RT: 1.548 min Scan# 158
Delta R.T. 0.003 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 64 Resp: 5884
Ion Ratio Lower Upper
64 100
66 33.9 22.3 41.5

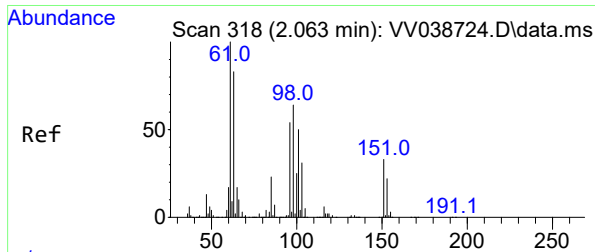


#9
Trichlorofluoromethane
Concen: 2.44 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.003 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 101 Resp: 11758
Ion Ratio Lower Upper
101 100
103 64.9 51.7 77.5

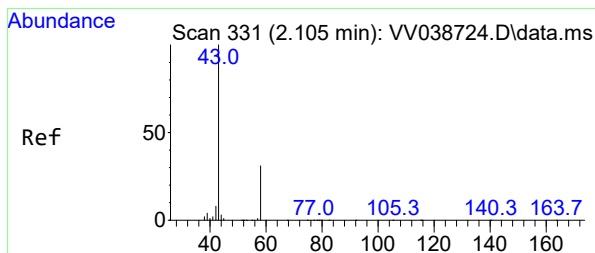
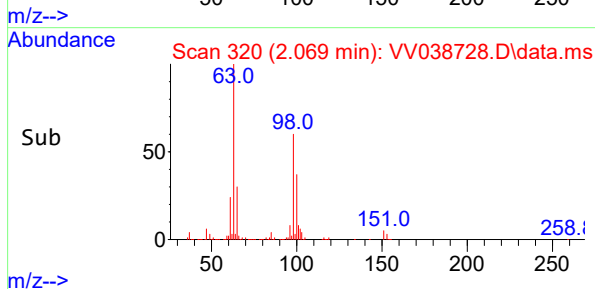
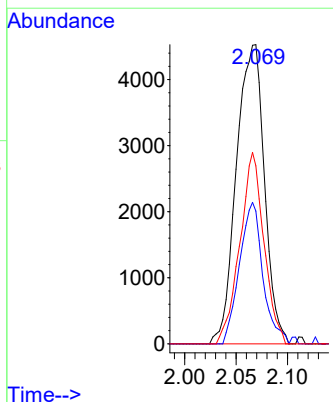
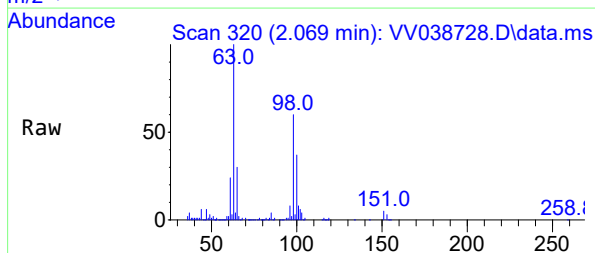


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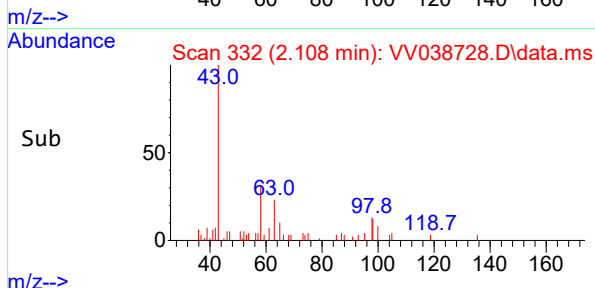
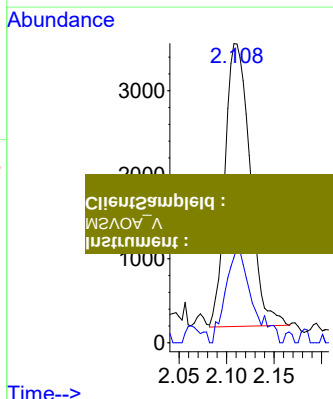
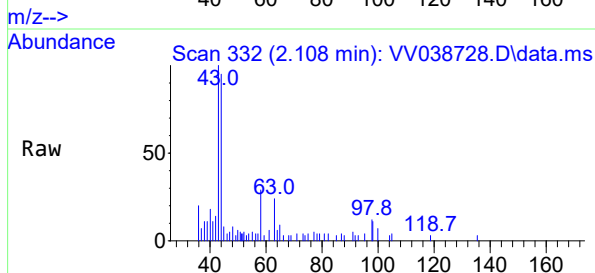
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.97 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.006 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 101 Resp: 8579
Ion Ratio Lower Upper
101 100
85 39.5 34.7 52.1
151 54.9 55.3 82.9#

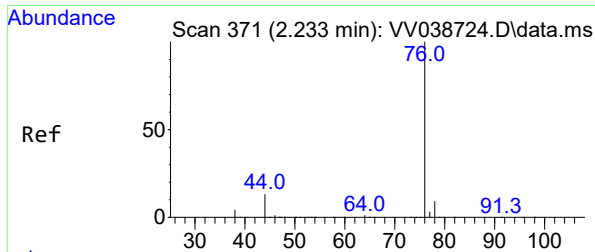


#13
Acetone
Concen: 4.75 ug/L
RT: 2.108 min Scan# 332
Delta R.T. 0.003 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 43 Resp: 6116
Ion Ratio Lower Upper
43 100
58 31.8 0.0 67.2

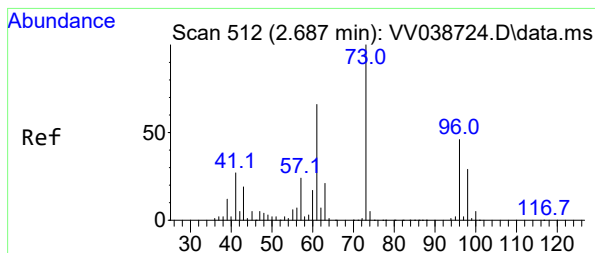
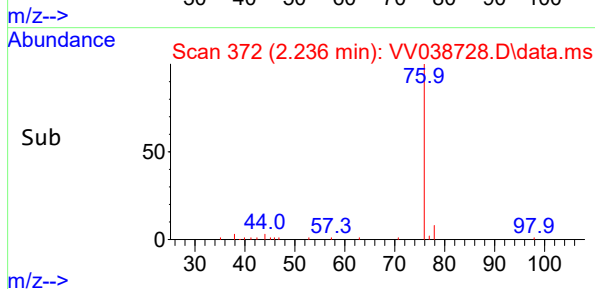
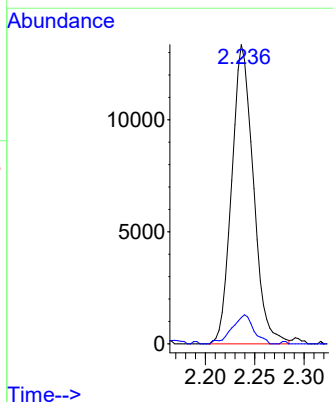
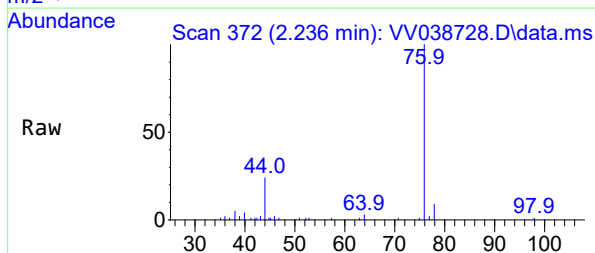


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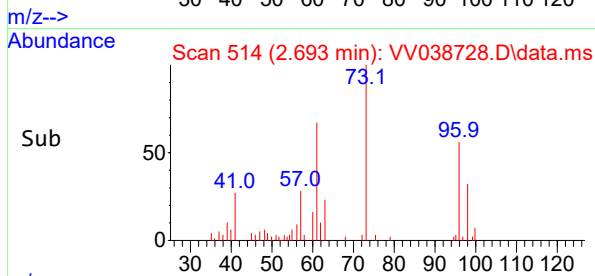
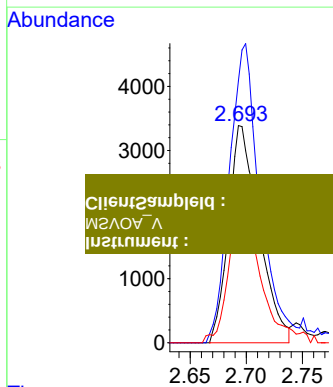
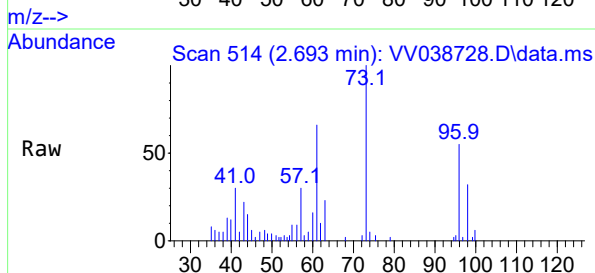
#14
Carbon disulfide
Concen: 2.41 ug/L
RT: 2.236 min Scan# 372
Delta R.T. 0.003 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 76 Resp: 20319
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

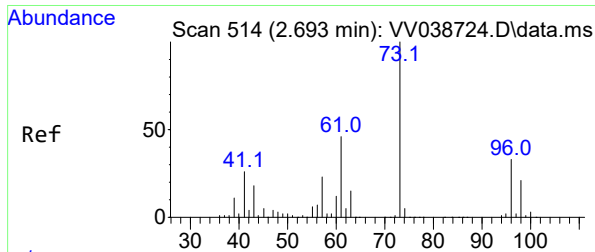


#17
trans-1,2-Dichloroethene
Concen: 2.24 ug/L
RT: 2.693 min Scan# 514
Delta R.T. 0.006 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 96 Resp: 6400
Ion Ratio Lower Upper
96 100
61 120.6 95.7 177.7
98 58.2 46.4 86.2

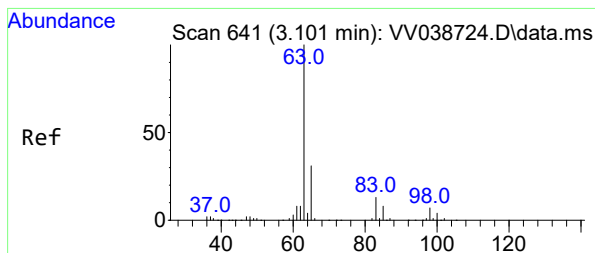
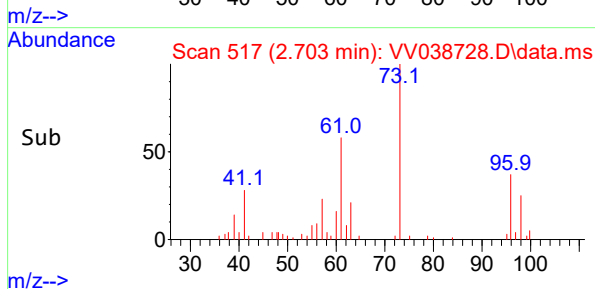
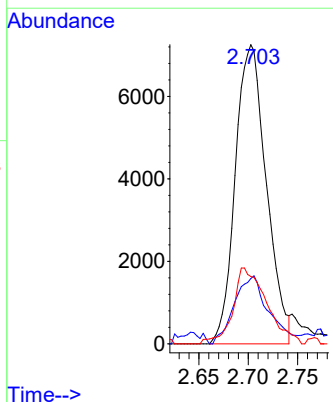
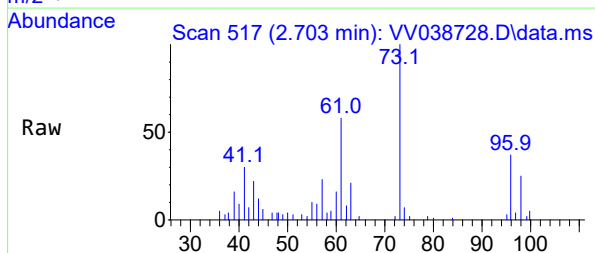


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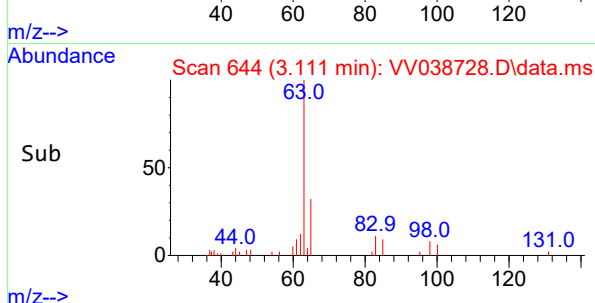
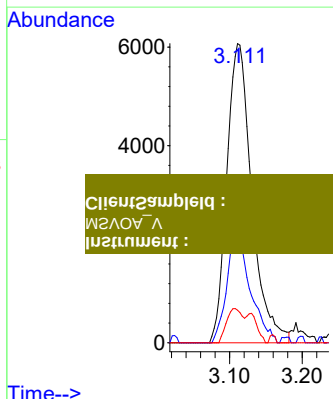
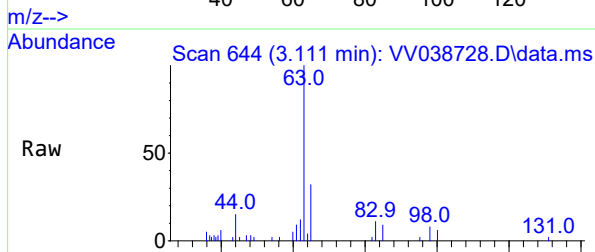
#18
Methyl tert-butyl Ether
Concen: 1.97 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.009 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 73 Resp: 15851
Ion Ratio Lower Upper
73 100
43 25.3 14.7 22.1#
57 27.3 17.7 26.5#

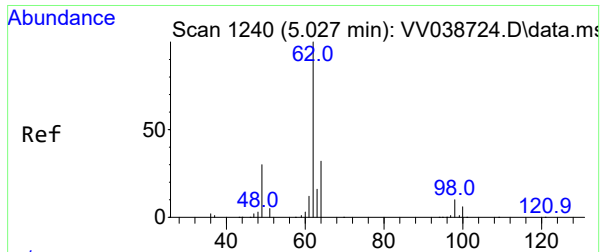


#19
1,1-Dichloroethane
Concen: 2.41 ug/L
RT: 3.111 min Scan# 644
Delta R.T. 0.010 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 63 Resp: 14483
Ion Ratio Lower Upper
63 100
65 31.6 22.6 42.0
83 10.9 9.8 18.2

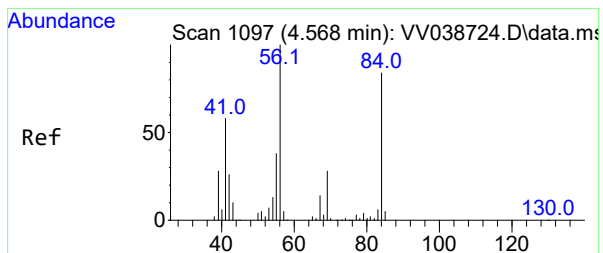
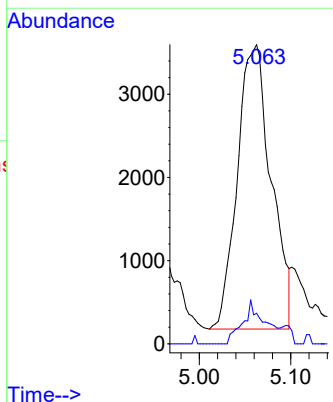
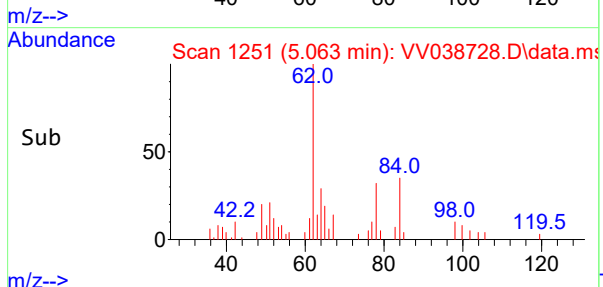
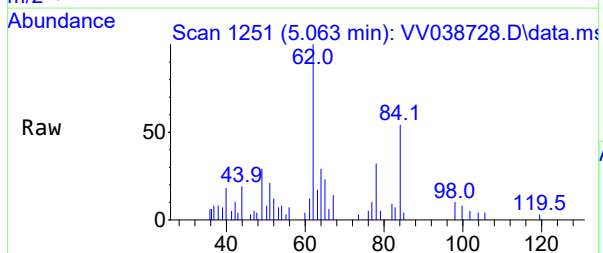


Client Sample ID :
MS/MS
Instrument :



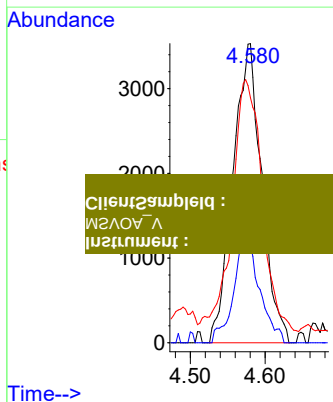
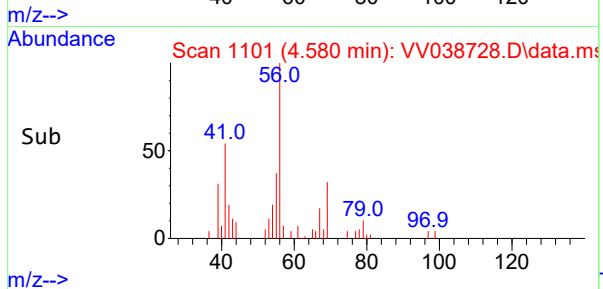
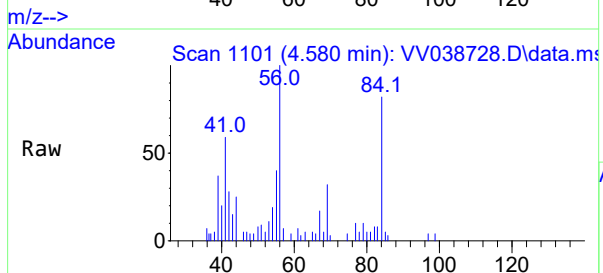
#27
1,2-Dichloroethane
Concen: 2.03 ug/L
RT: 5.063 min Scan# 1251
Delta R.T. 0.035 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 62 Resp: 8768
Ion Ratio Lower Upper
62 100
98 10.2 7.5 11.3

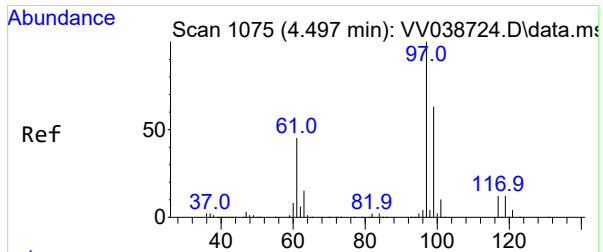


#29
Cyclohexane
Concen: 1.98 ug/L
RT: 4.580 min Scan# 1101
Delta R.T. 0.013 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 56 Resp: 9552
Ion Ratio Lower Upper
56 100
69 11.8 24.8 37.2#
84 84.5 73.7 110.5



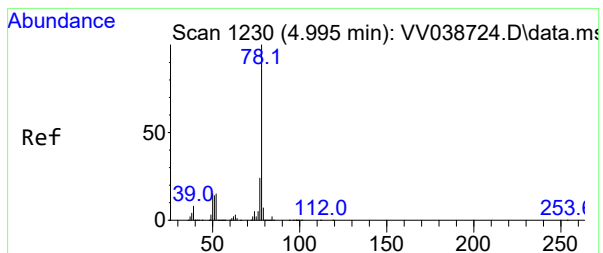
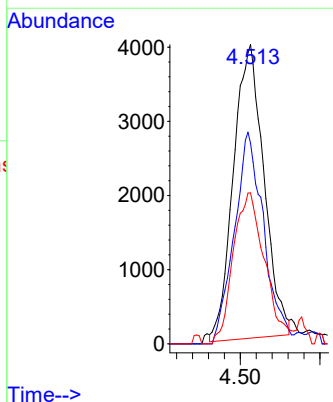
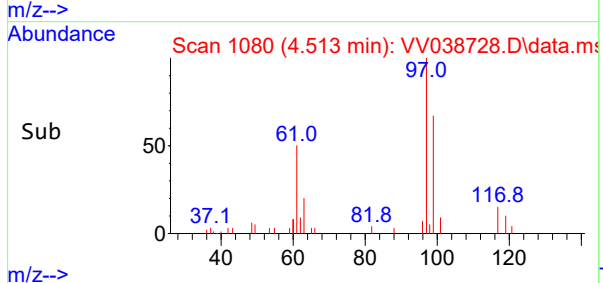
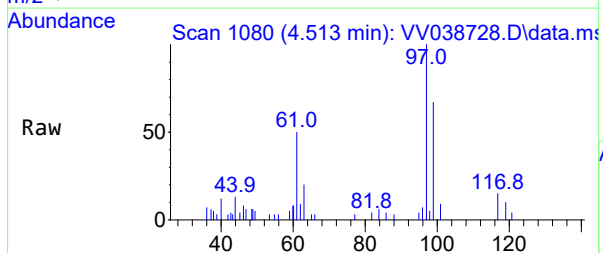
Client Sample ID :
INSTRUMENT :
INSTRUMENT :



#30
1,1,1-Trichloroethane
Concen: 2.10 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.016 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

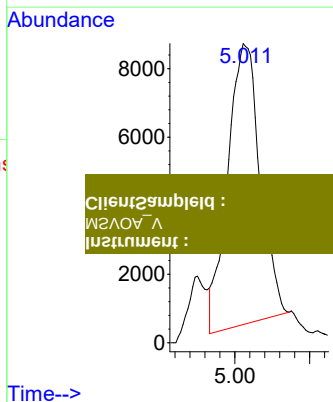
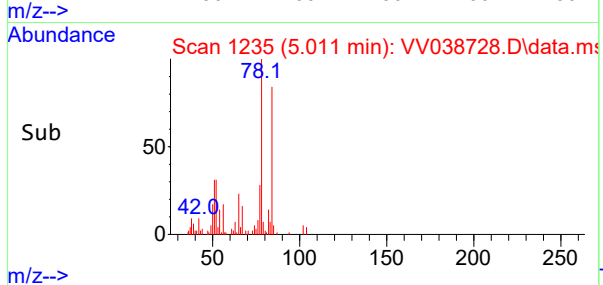
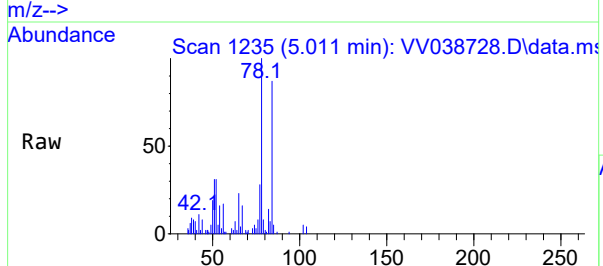
Tgt Ion: 97 Resp: 10518

Ion	Ratio	Lower	Upper
97	100		
99	69.9	52.3	78.5
61	53.7	33.6	50.4#

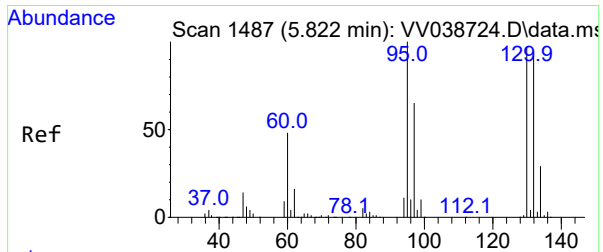


#33
Benzene
Concen: 1.97 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.016 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 78 Resp: 24485

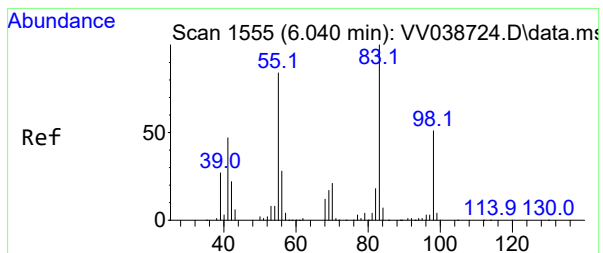
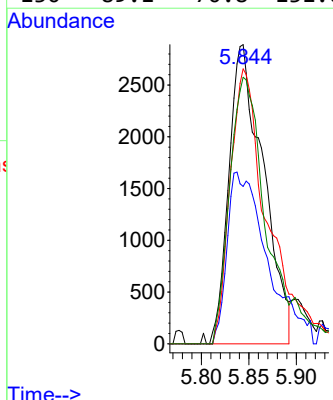
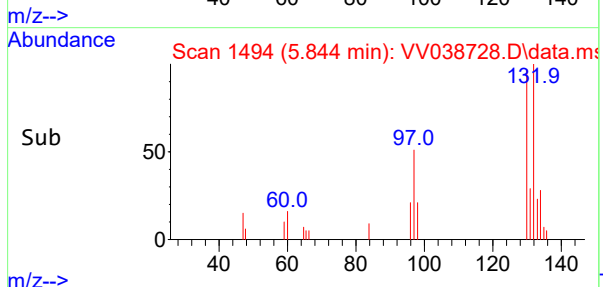
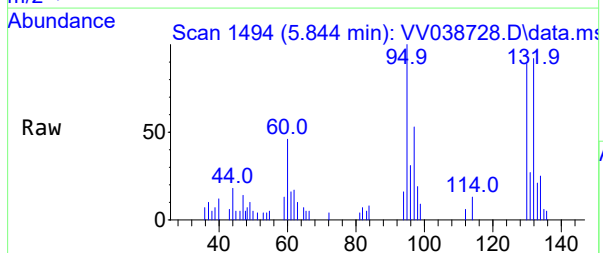


Client Sample ID :
MS/MS
Instrument :



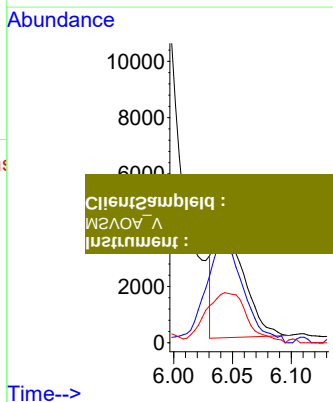
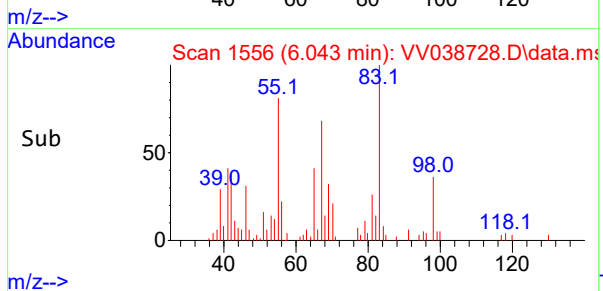
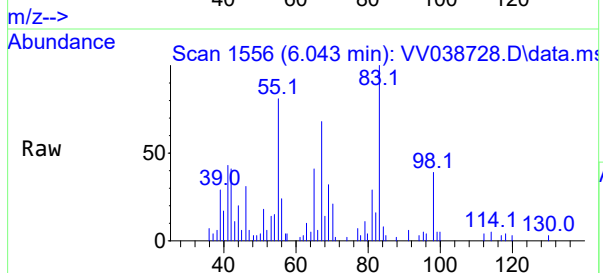
#34
Trichloroethene
Concen: 2.27 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.022 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:	95	Resp:	7271
Ion	Ratio	Lower	Upper
95	100		
97	52.6	45.6	84.8
132	91.9	67.6	125.6
130	89.1	70.8	131.6

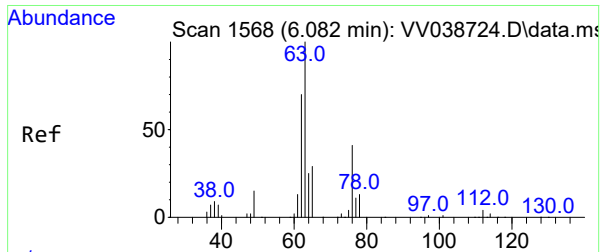


#35
Methylcyclohexane
Concen: 1.54 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. 0.003 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:	83	Resp:	7240
Ion	Ratio	Lower	Upper
83	100		
55	112.9	59.0	88.6#
98	60.5	39.5	59.3#

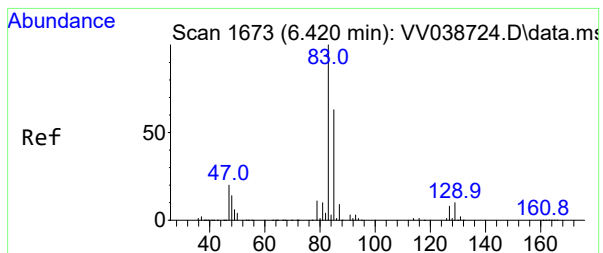
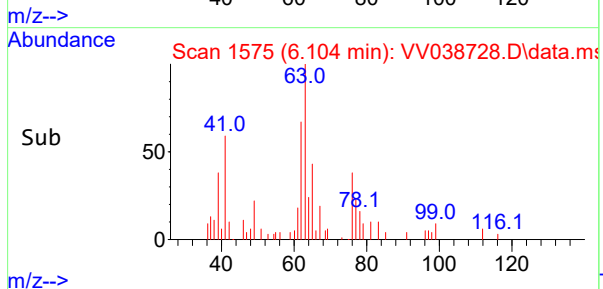
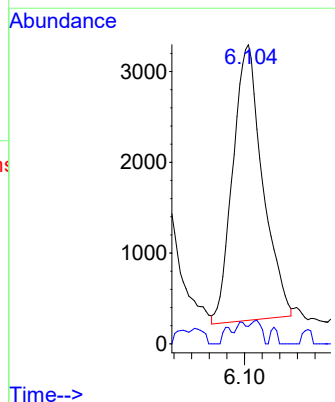
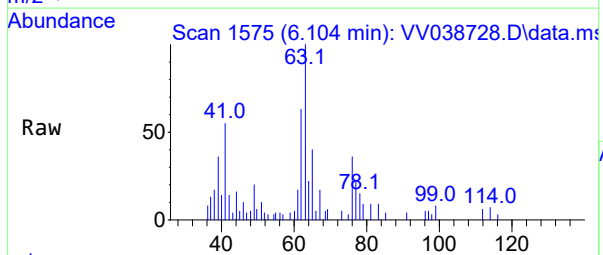


Client Sample ID :
INSTRUMENT :



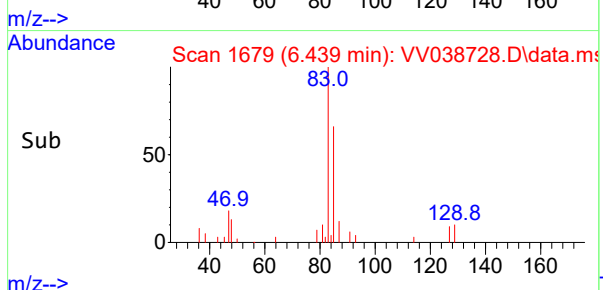
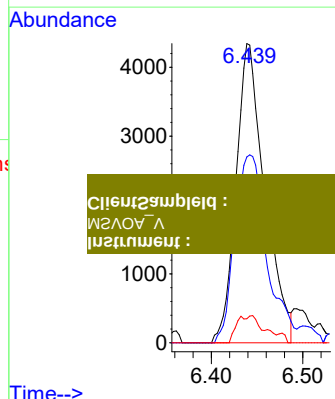
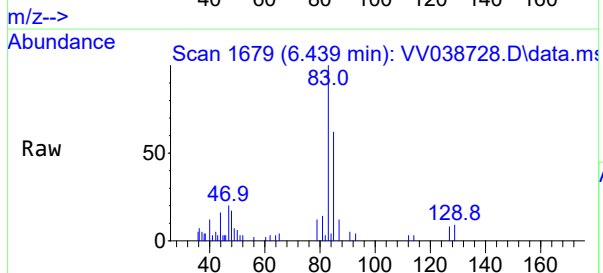
#37
1,2-Dichloropropane
Concen: 2.05 ug/L
RT: 6.104 min Scan# 1575
Delta R.T. 0.022 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 63 Resp: 7115
Ion Ratio Lower Upper
63 100
112 3.0 3.8 5.6#

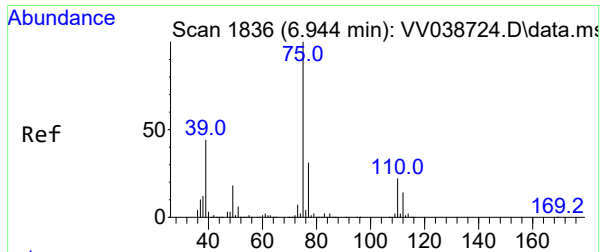


#38
Bromodichloromethane
Concen: 2.10 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.019 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 83 Resp: 9566
Ion Ratio Lower Upper
83 100
85 62.1 44.9 83.5
127 8.0 6.8 10.2

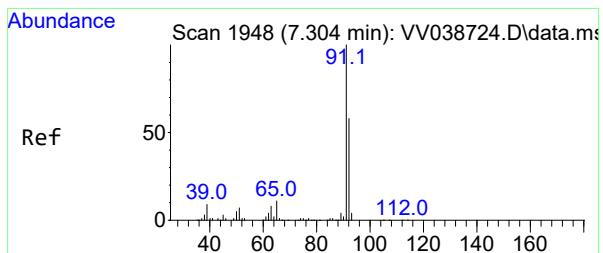
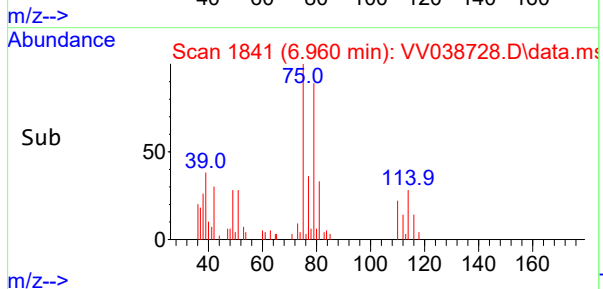
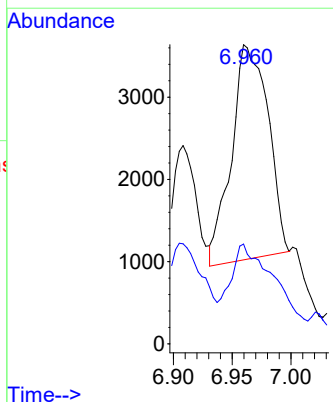
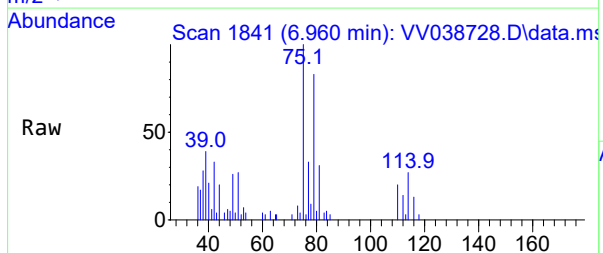


Client Sample ID :
MS2007-1
Instrument :



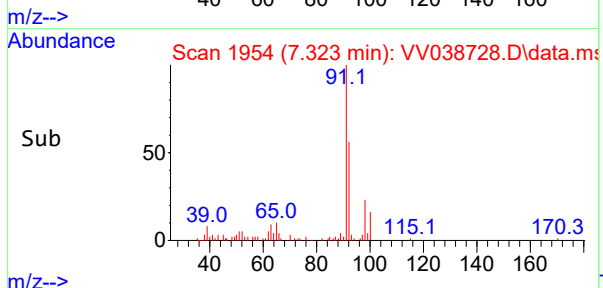
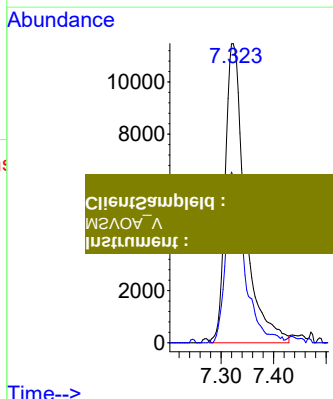
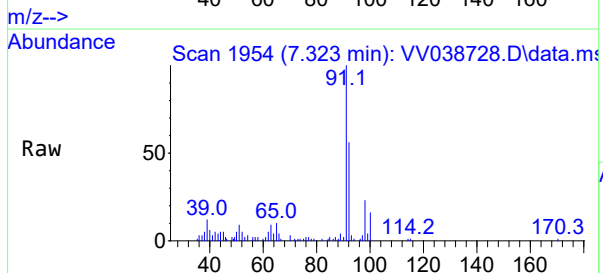
#39
cis-1,3-Dichloropropene
Concen: 1.14 ug/L
RT: 6.960 min Scan# 1841
Delta R.T. 0.016 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 75 Resp: 5635
Ion Ratio Lower Upper
75 100
77 33.4 21.9 40.7

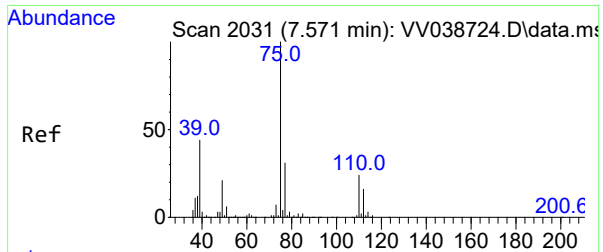


#42
Toluene
Concen: 2.35 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.019 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 91 Resp: 29812
Ion Ratio Lower Upper
91 100
92 55.7 41.2 76.4

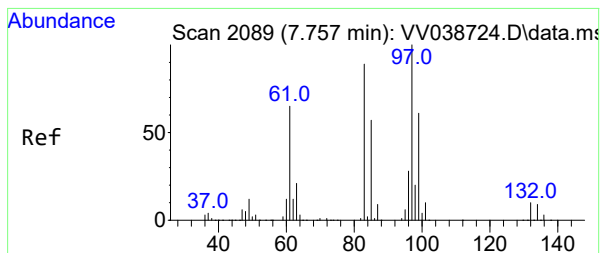
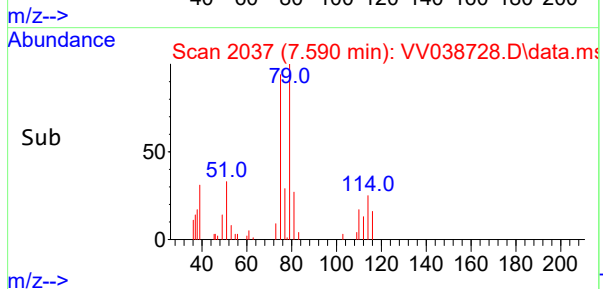
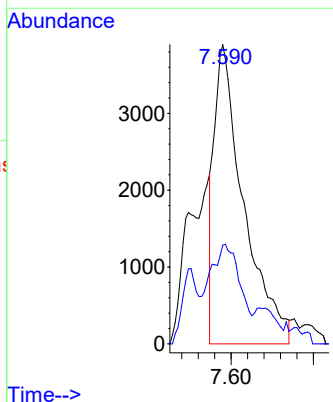
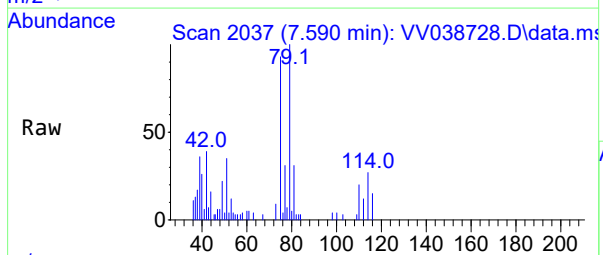


Client Sample ID :
MS/MS
Instrument :



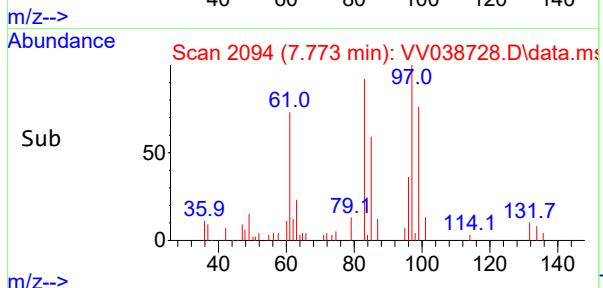
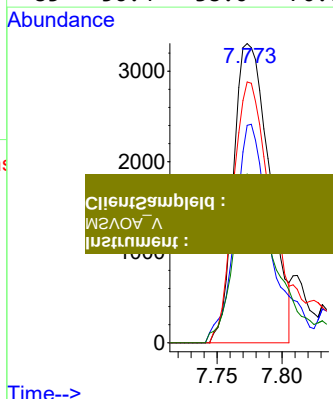
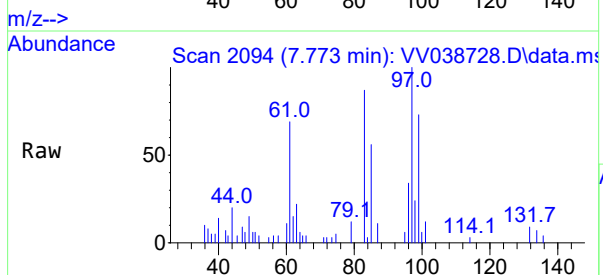
#44
trans-1,3-Dichloropropene
Concen: 2.06 ug/L
RT: 7.590 min Scan# 2037
Delta R.T. 0.019 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 75 Resp: 9674
Ion Ratio Lower Upper
75 100
77 33.0 22.7 42.1

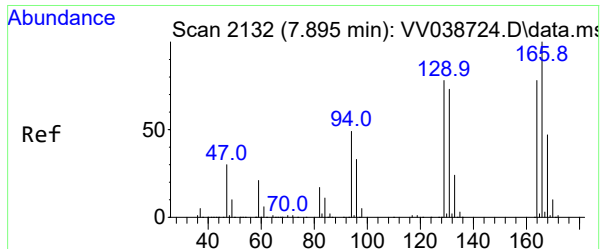


#45
1,1,2-Trichloroethane
Concen: 1.94 ug/L
RT: 7.773 min Scan# 2094
Delta R.T. 0.016 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 97 Resp: 6353
Ion Ratio Lower Upper
97 100
99 72.7 43.6 81.0
83 87.2 60.5 112.5
85 56.4 38.0 70.6



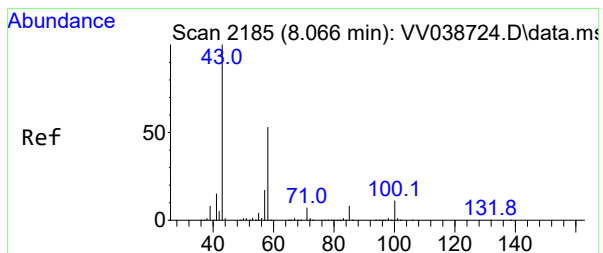
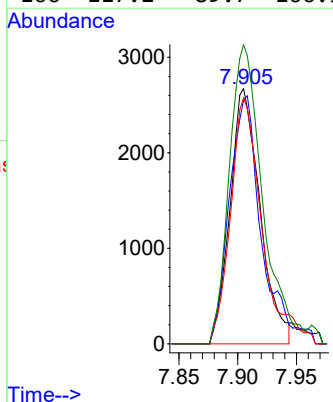
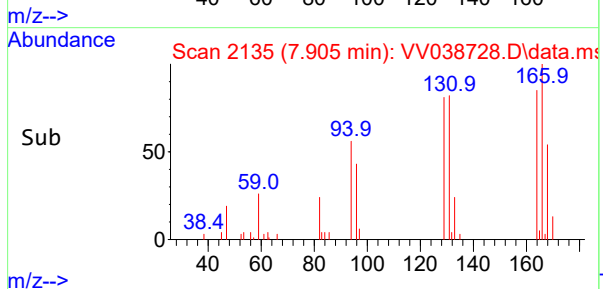
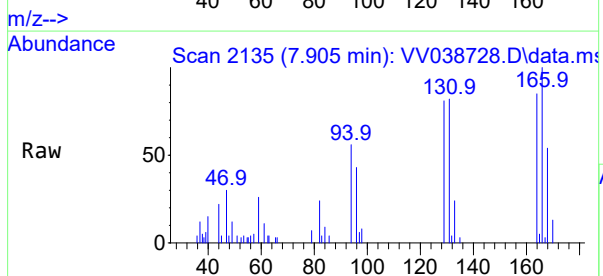
Client Sample ID :
MS2007A
Instrument :



#46
Tetrachloroethene
Concen: 2.09 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.010 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 164 Resp: 4750

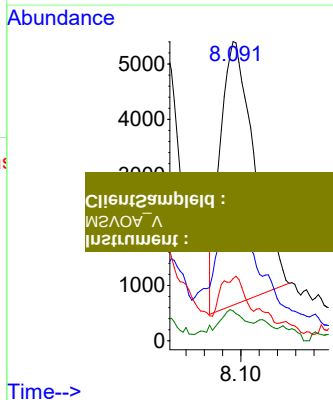
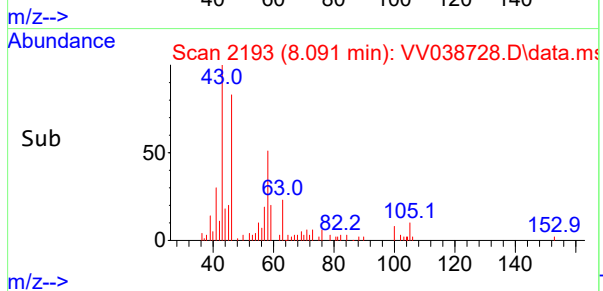
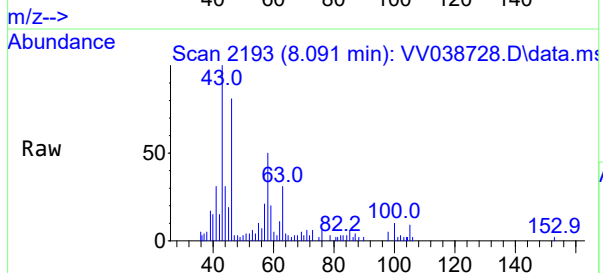
Ion	Ratio	Lower	Upper
164	100		
129	95.4	69.2	128.4
131	96.4	63.1	117.3
166	117.2	89.7	166.5



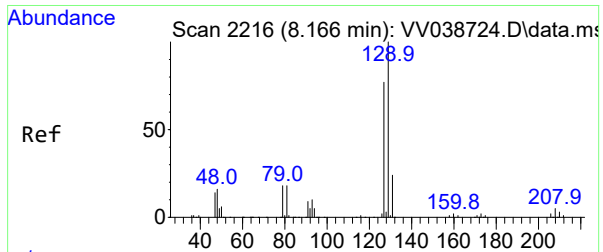
#48
2-Hexanone
Concen: 5.79 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.026 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 43 Resp: 12364

Ion	Ratio	Lower	Upper
43	100		
58	30.7	48.0	72.0#
57	3.6	15.5	23.3#
100	6.4	11.0	16.4#

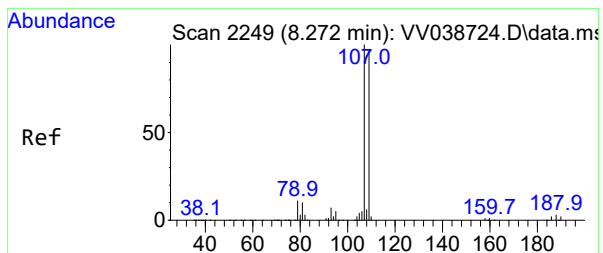
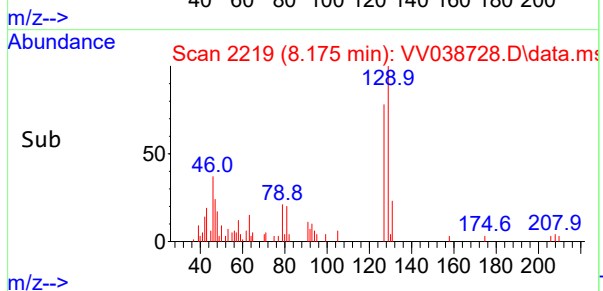
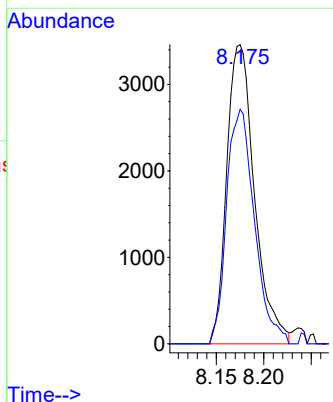
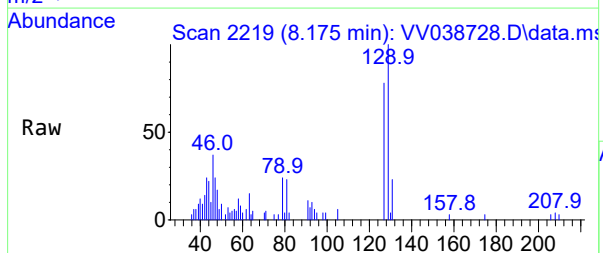


Client Sample ID :
MS/MS
Instrument :



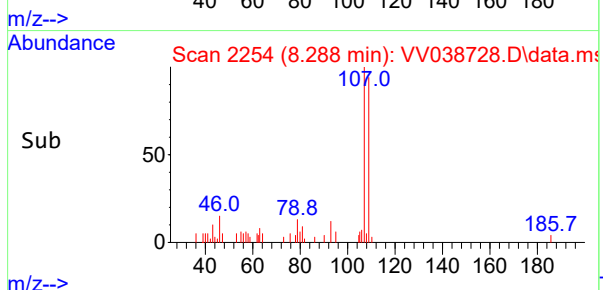
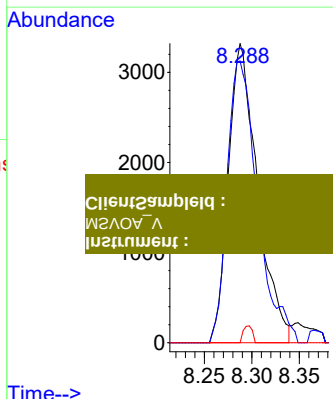
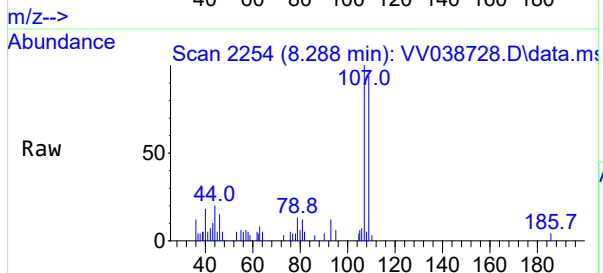
#49
Dibromochloromethane
Concen: 2.16 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.009 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:129 Resp: 7043
Ion Ratio Lower Upper
129 100
127 78.4 53.8 100.0

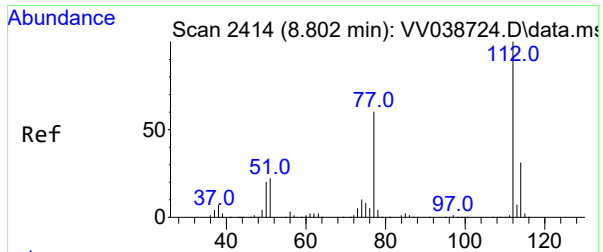


#50
1,2-Dibromoethane
Concen: 2.23 ug/L
RT: 8.288 min Scan# 2254
Delta R.T. 0.016 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:107 Resp: 7086
Ion Ratio Lower Upper
107 100
109 94.2 66.1 122.7
188 0.0 2.6 3.8#

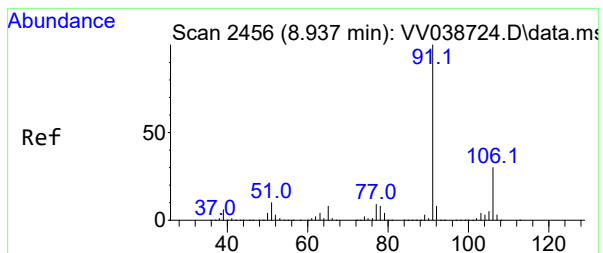
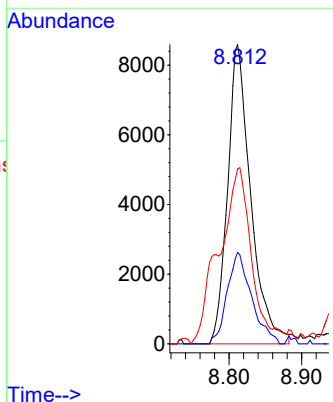
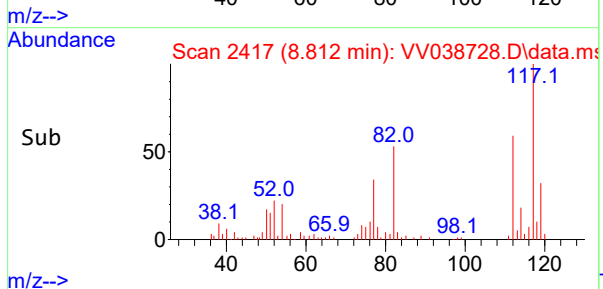
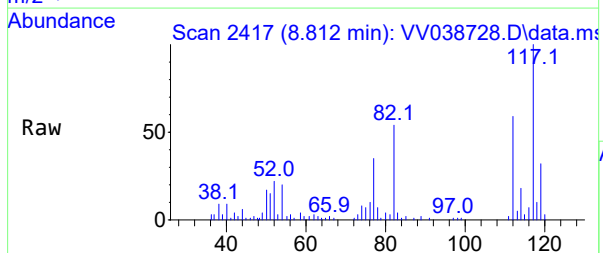


Client Sample ID :
INSTRUMENT :



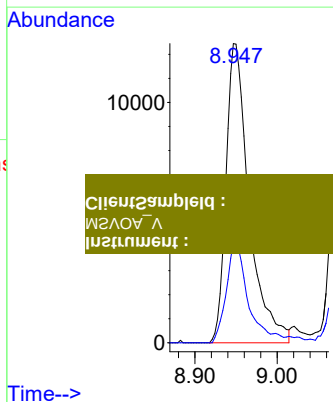
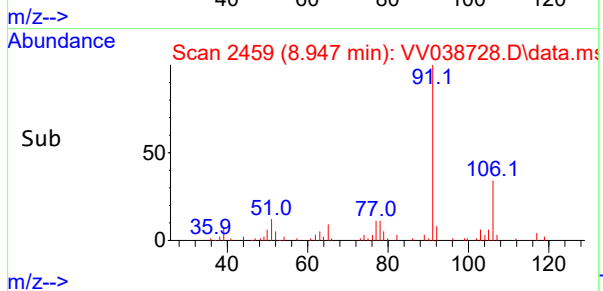
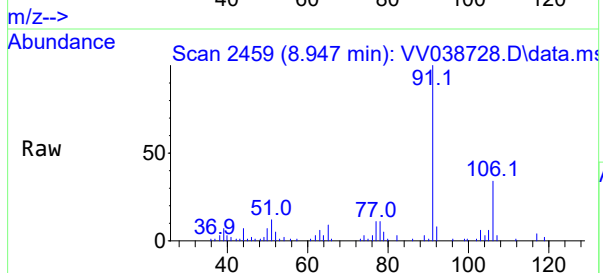
#51
Chlorobenzene
Concen: 2.19 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.010 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:	112	Resp:	19007
Ion	Ratio	Lower	Upper
112	100		
114	30.6	21.9	40.7
77	58.5	45.4	68.0

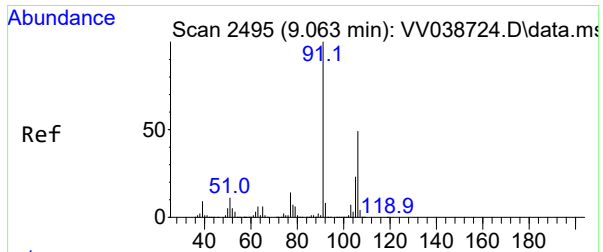


#52
Ethylbenzene
Concen: 1.72 ug/L
RT: 8.947 min Scan# 2459
Delta R.T. 0.009 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:	91	Resp:	24106
Ion	Ratio	Lower	Upper
91	100		
106	33.7	21.6	40.0

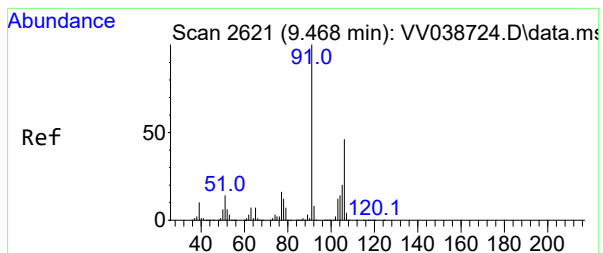
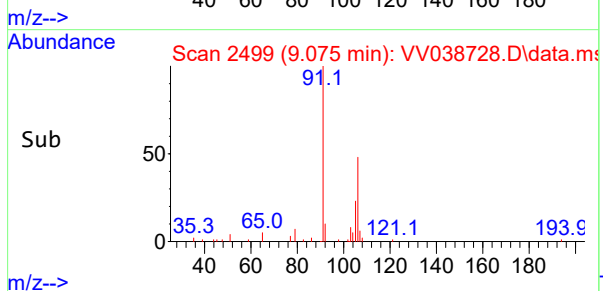
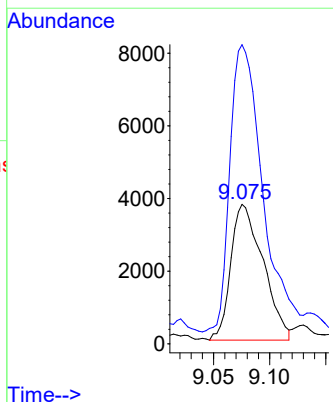
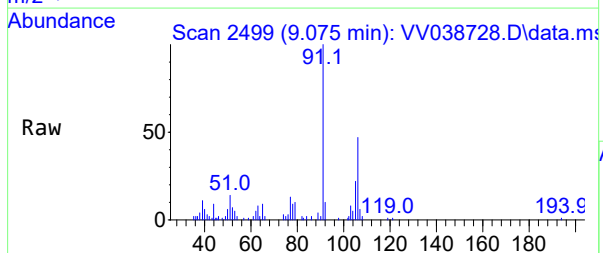


Client Sample ID :
MS2007-1
Instrument :



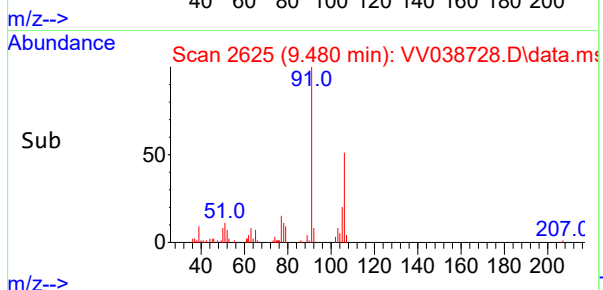
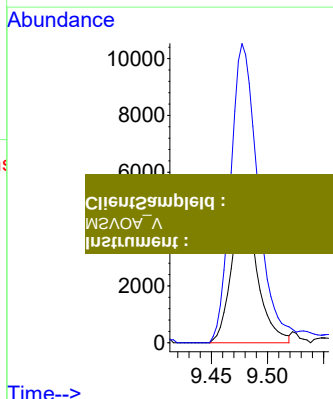
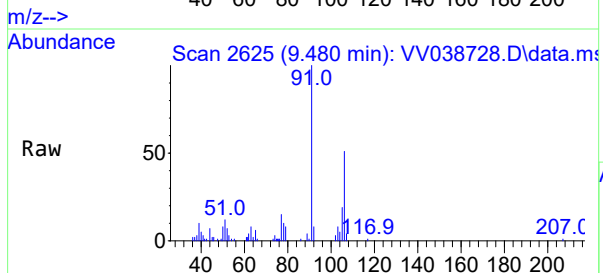
#53
m,p-Xylene
Concen: 1.47 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.013 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:106 Resp: 7464
Ion Ratio Lower Upper
106 100
91 214.4 142.6 264.8

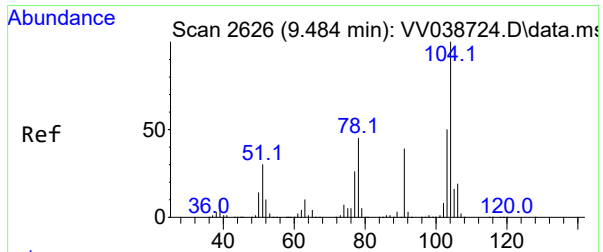


#54
o-Xylene
Concen: 1.64 ug/L
RT: 9.480 min Scan# 2625
Delta R.T. 0.013 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:106 Resp: 8125
Ion Ratio Lower Upper
106 100
91 197.6 151.1 280.7

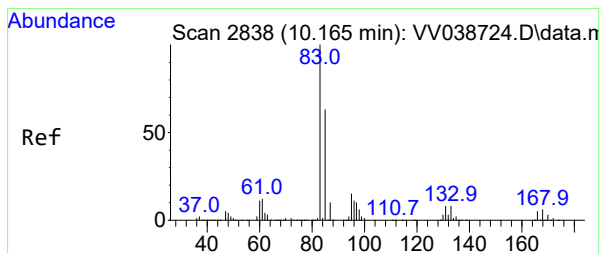
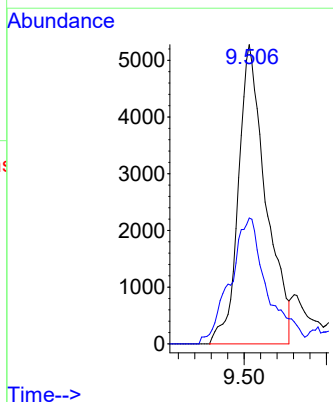
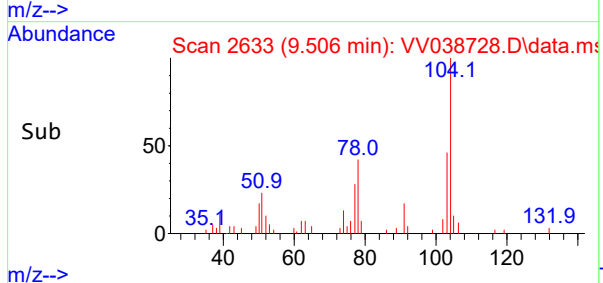
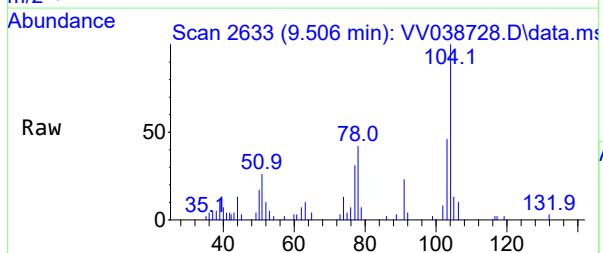


Client Sample ID :
INSTRUMENT :



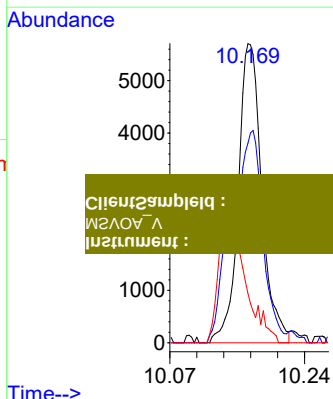
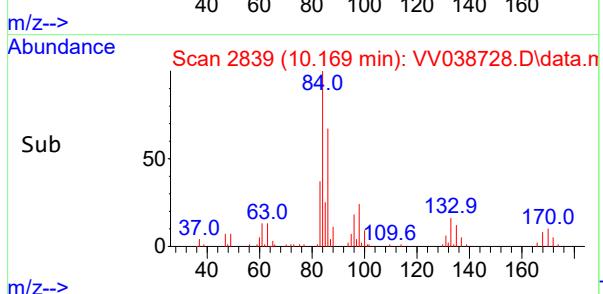
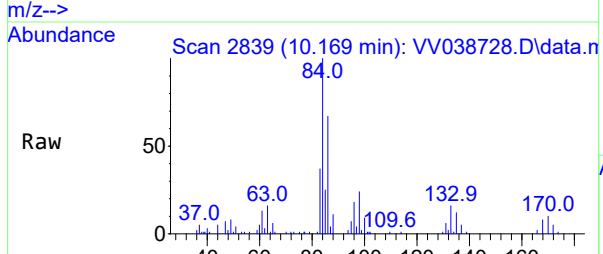
#55
Styrene
Concen: 1.41 ug/L
RT: 9.506 min Scan# 2633
Delta R.T. 0.022 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 104 Resp: 12239
Ion Ratio Lower Upper
104 100
78 42.1 29.7 55.1

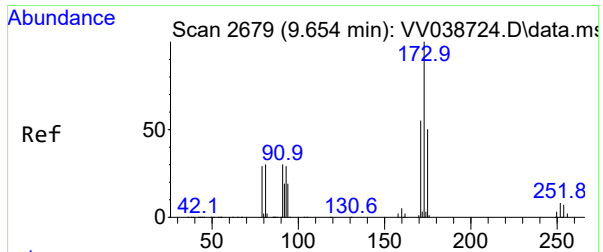


#57
1,1,2,2-Tetrachloroethane
Concen: 2.39 ug/L
RT: 10.169 min Scan# 2839
Delta R.T. 0.003 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 83 Resp: 11642
Ion Ratio Lower Upper
83 100
85 66.7 44.7 82.9
131 16.5 8.0 12.0#

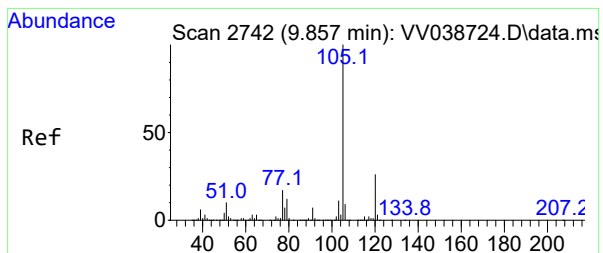
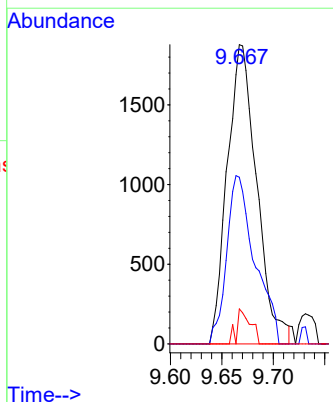
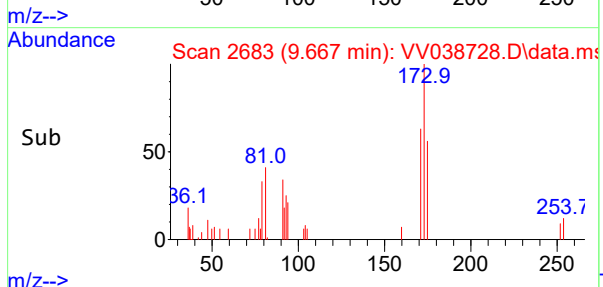
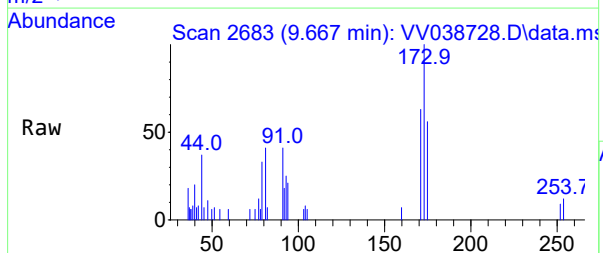


Client Sample ID :
MS2A07A
Instrument :



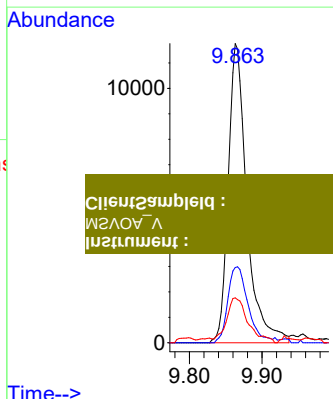
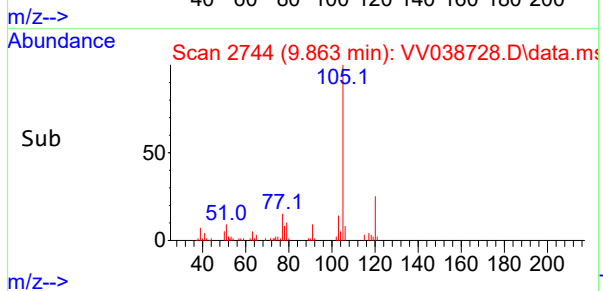
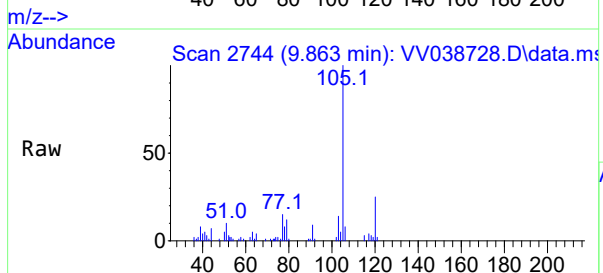
#59
Bromoform
Concen: 2.43 ug/L
RT: 9.667 min Scan# 2683
Delta R.T. 0.013 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:	173	Resp:	3741
Ion Ratio	Lower	Upper	
173	100		
175	53.7	38.8	58.2
254	4.2	6.9	10.3#

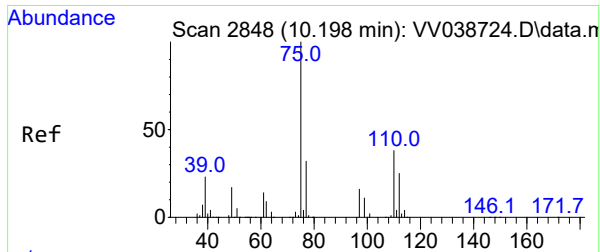


#60
Isopropylbenzene
Concen: 2.00 ug/L
RT: 9.863 min Scan# 2744
Delta R.T. 0.006 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:	105	Resp:	20862
Ion Ratio	Lower	Upper	
105	100		
120	27.5	21.0	31.4
77	13.7	12.2	18.4

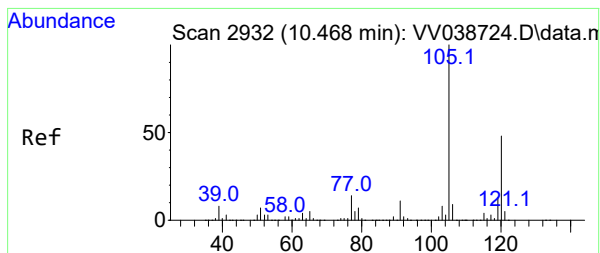
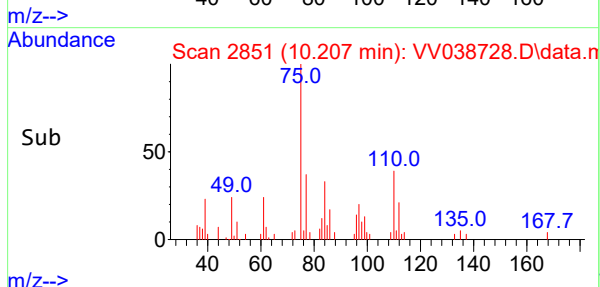
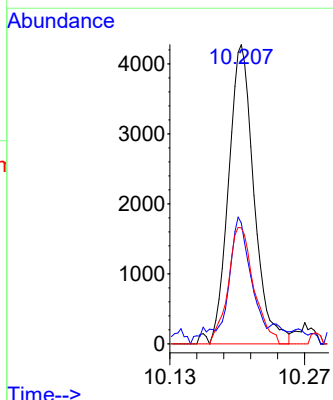
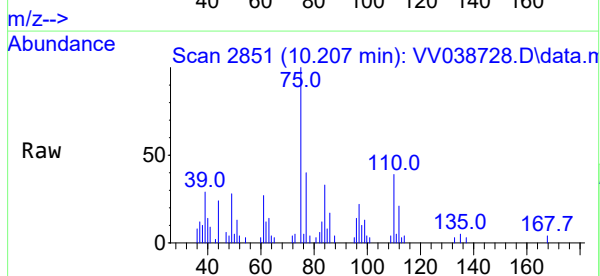


Client Sample ID :
MS2007-1
Instrument :



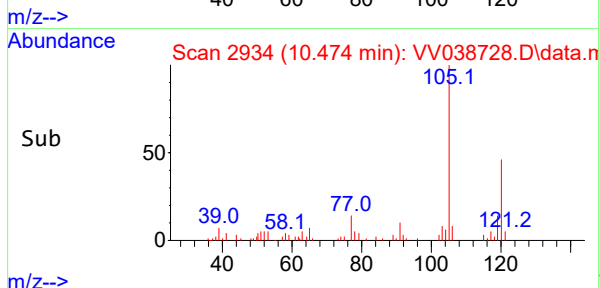
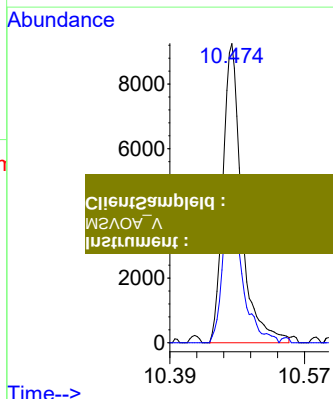
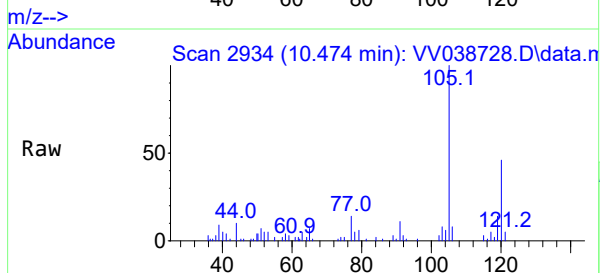
#61
1,2,3-Trichloropropane
Concen: 2.74 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.009 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 75 Resp: 7592
Ion Ratio Lower Upper
75 100
77 34.3 25.8 38.6
110 39.5 32.2 48.4

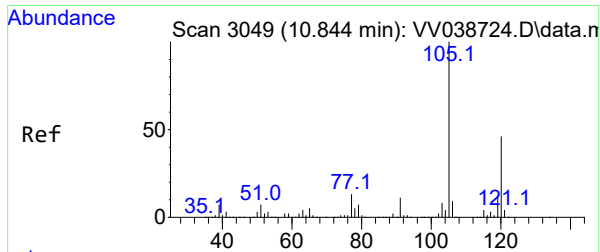


#62
1,3,5-Trimethylbenzene
Concen: 1.92 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. 0.006 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 105 Resp: 15552
Ion Ratio Lower Upper
105 100
120 46.1 39.1 58.7

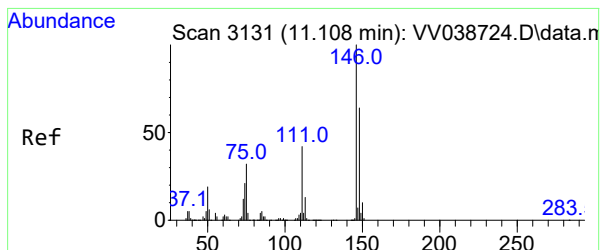
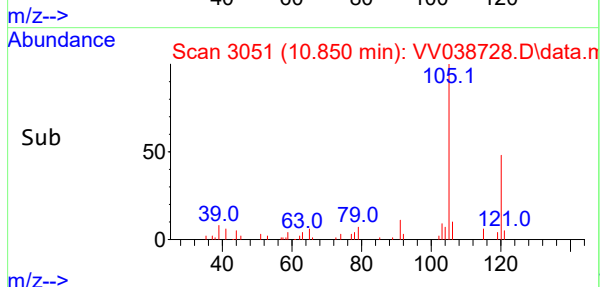
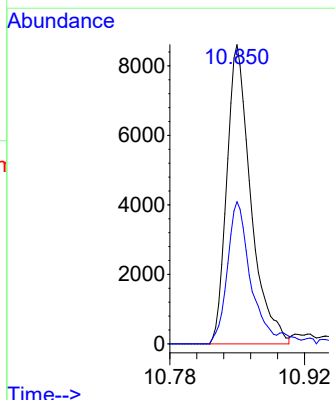
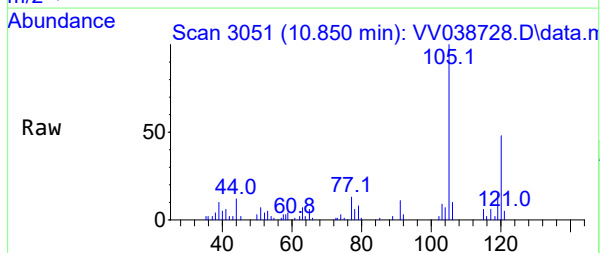


Client Sample ID :
MS2024-1
Instrument :



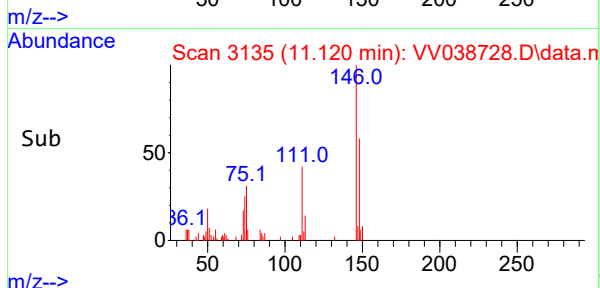
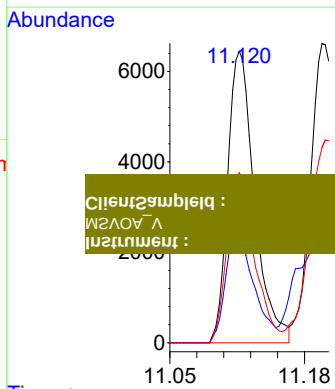
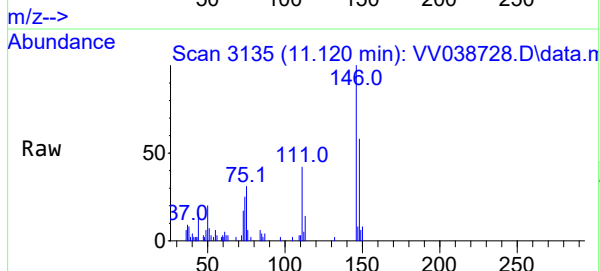
#63
1,2,4-Trimethylbenzene
Concen: 1.84 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.006 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:105 Resp: 15078
Ion Ratio Lower Upper
105 100
120 45.2 36.6 55.0

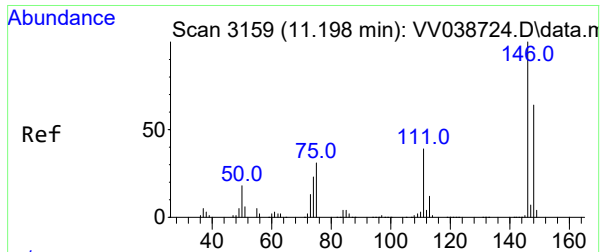


#64
1,3-Dichlorobenzene
Concen: 2.31 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. 0.013 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:146 Resp: 11680
Ion Ratio Lower Upper
146 100
111 41.6 27.8 51.6
148 58.3 45.1 83.7

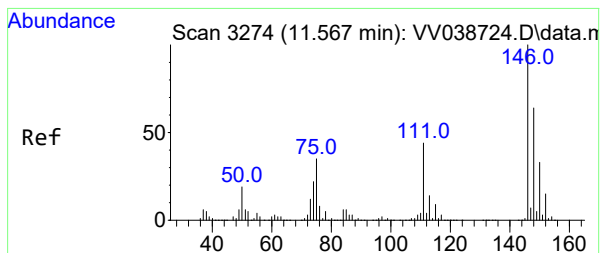
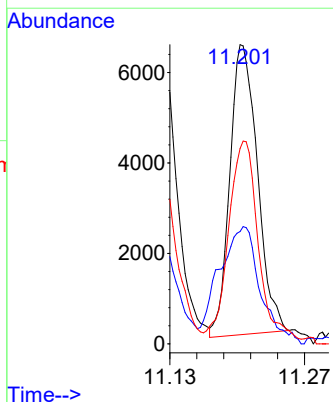
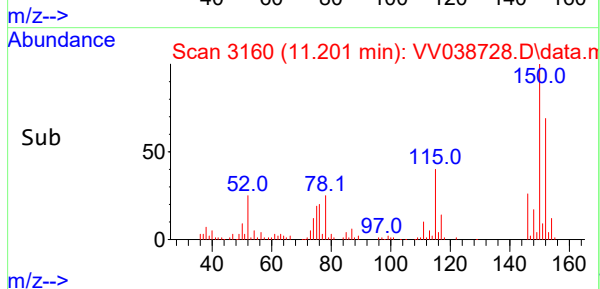
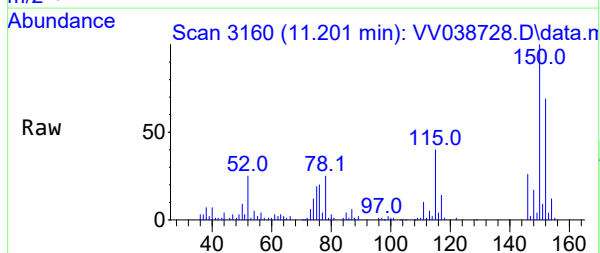


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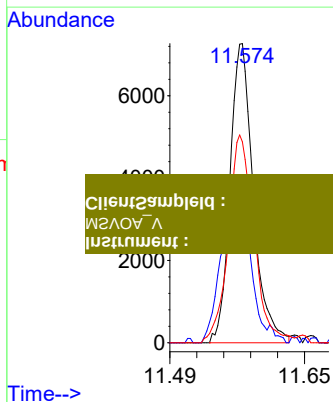
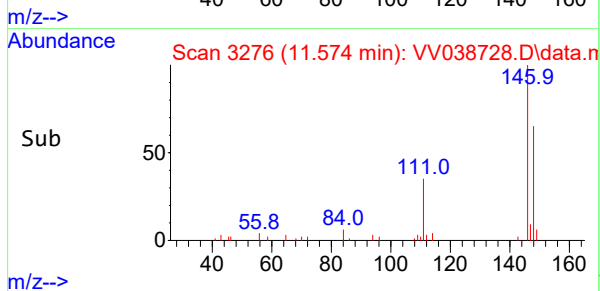
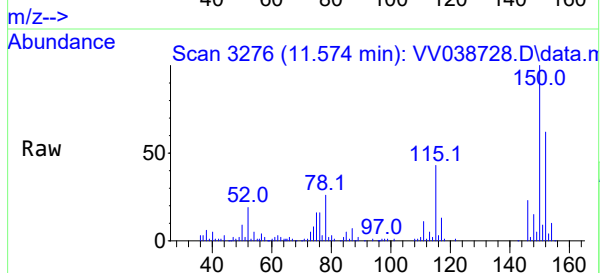
#65
1,4-Dichlorobenzene
Concen: 2.38 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:	146	Resp:	12938
Ion	Ratio	Lower	Upper
146	100		
111	37.5	27.6	51.4
148	65.3	44.9	83.3

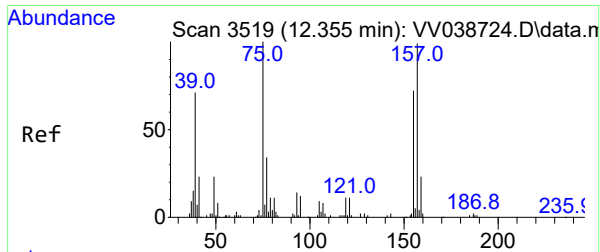


#67
1,2-Dichlorobenzene
Concen: 2.67 ug/L
RT: 11.574 min Scan# 3276
Delta R.T. 0.006 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:	146	Resp:	13724
Ion	Ratio	Lower	Upper
146	100		
111	47.1	34.2	51.2
148	67.2	50.5	75.7

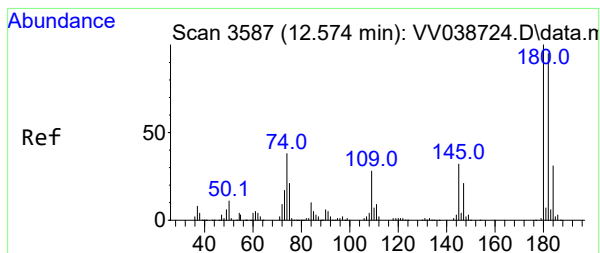
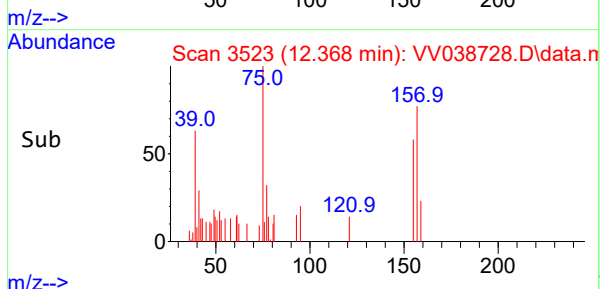
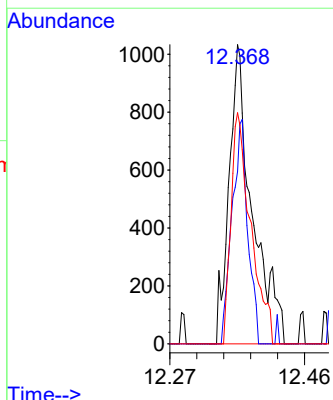
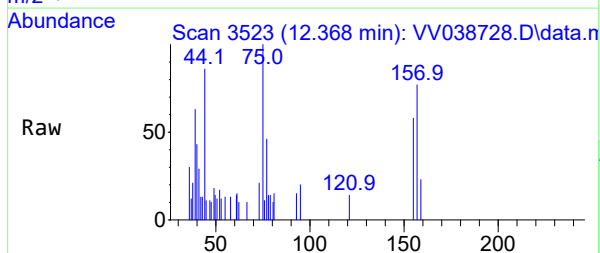


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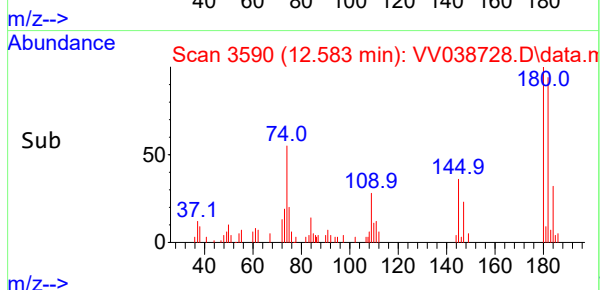
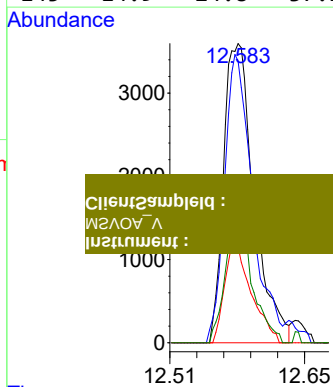
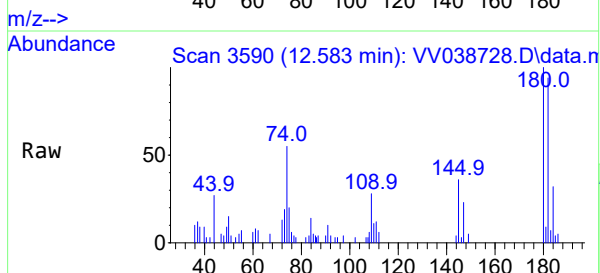
#68
1,2-Dibromo-3-chloropropane
Concen: 3.43 ug/L
RT: 12.368 min Scan# 3523
Delta R.T. 0.013 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 75 Resp: 2293
Ion Ratio Lower Upper
75 100
155 57.6 66.8 100.2#
157 77.3 83.4 125.2#

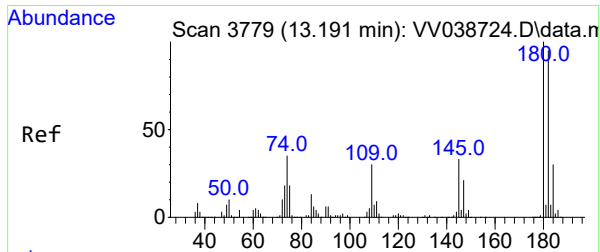


#69
1,3,5-Trichlorobenzene
Concen: 2.38 ug/L
RT: 12.583 min Scan# 3590
Delta R.T. 0.009 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion: 180 Resp: 7676
Ion Ratio Lower Upper
180 100
182 88.2 76.2 114.4
184 29.5 23.8 35.6
145 14.9 24.8 37.2#

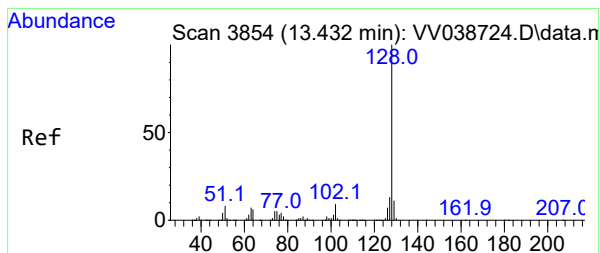
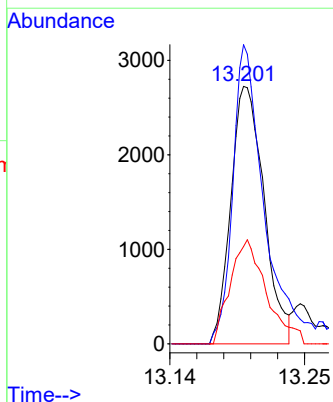
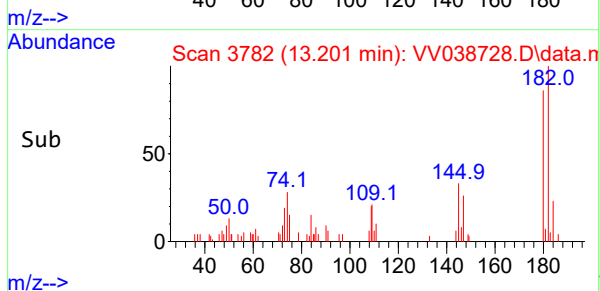
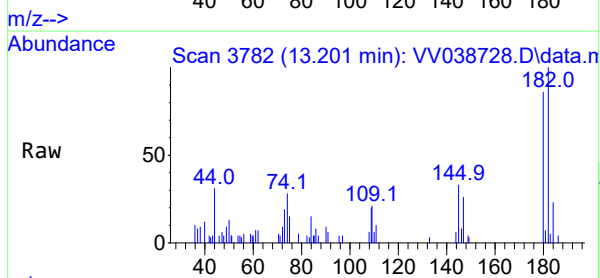


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INSTRUMENT :



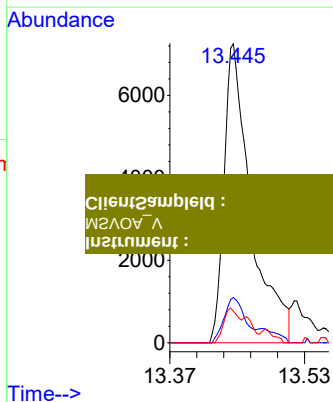
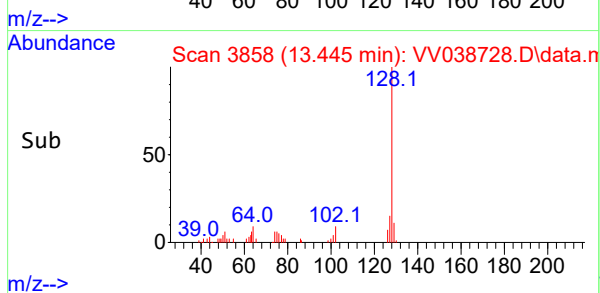
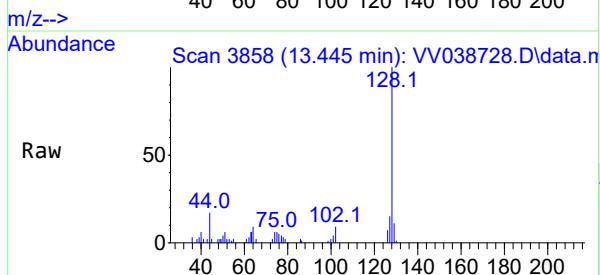
#70
1,2,4-trichlorobenzene
Concen: 2.01 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.009 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

Tgt Ion:180 Resp: 5337
Ion Ratio Lower Upper
180 100
182 108.2 76.2 114.2
145 44.2 24.7 37.1#

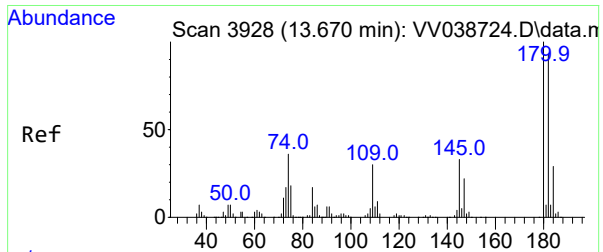


#71
Naphthalene
Concen: 2.37 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.013 min
Lab File: VV038728.D
Acq: 18 Mar 2025 10:48

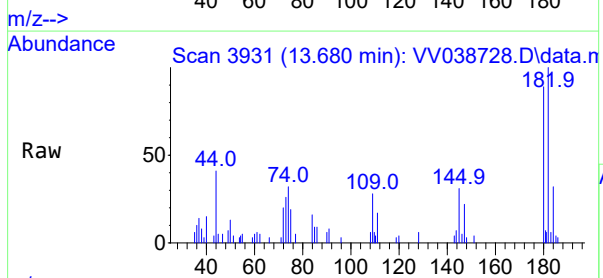
Tgt Ion:128 Resp: 16315
Ion Ratio Lower Upper
128 100
127 11.7 10.1 15.1
129 6.6 8.6 12.8#



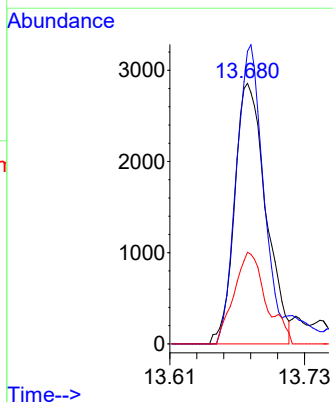
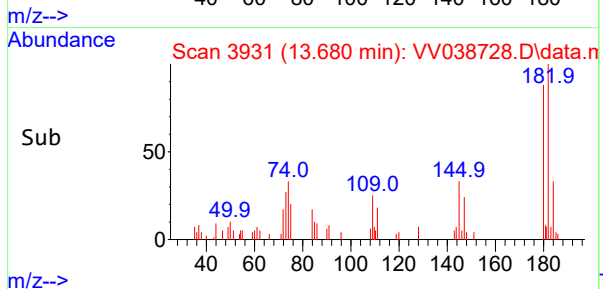
Client Sample ID :
MS/MS
Instrument :



#72
 1,2,3-Trichlorobenzene
 Concen: 2.22 ug/L
 RT: 13.680 min Scan# 3931
 Delta R.T. 0.009 min
 Lab File: VV038728.D
 Acq: 18 Mar 2025 10:48



Tgt Ion:180 Resp: 5768
 Ion Ratio Lower Upper
 180 100
 182 98.8 75.8 113.6
 145 32.1 27.1 40.7



Client Sample ID :
 MS/MS
 Instrument :