

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031825\
 Data File : VV038724.D
 Acq On : 18 Mar 2025 09:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 19 08:10:55 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	5.523	114	346945	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	359160	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	199021	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	167521	47.96	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.92%	
7) Chloroethane-d5	1.529	69	141541	48.34	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.68%	
11) 1,1-Dichloroethene-d2	2.053	65	75526	48.22	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.44%	
21) 2-Butanone-d5	3.780	46	127895	101.65	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.65%	
24) Chloroform-d	4.233	84	315121	49.91	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.82%	
26) 1,2-Dichloroethane-d4	4.928	65	188619	51.34	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.68%	
32) Benzene-d6	4.947	84	610307	53.66	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.32%	
36) 1,2-Dichloropropane-d6	5.976	67	197403	53.76	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.52%	
41) Toluene-d8	7.230	98	547293	55.40	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.80%	
43) trans-1,3-Dichloroprop...	7.542	79	84660	55.94	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	111.88%	
47) 2-Hexanone-d5	8.018	63	82881	109.10	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	109.10%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	232322	51.02	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.04%	
66) 1,2-Dichlorobenzene-d4	11.551	152	192313	50.62	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.24%	
Target Compounds						
2) Dichlorodifluoromethane	1.105	85	138654	51.55	ug/L	99
3) Chloromethane	1.214	50	180894	51.61	ug/L	98
5) Vinyl chloride	1.282	62	187915	52.51	ug/L	99
6) Bromomethane	1.484	94	100073	51.68	ug/L	100
8) Chloroethane	1.545	64	119838	52.26	ug/L	100
9) Trichlorofluoromethane	1.709	101	241364	52.18	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	144489	51.65	ug/L	93
12) 1,1-Dichloroethene	2.063	96	134484	115.77	ug/L	98
13) Acetone	2.105	43	143145	50.18	ug/L	100
14) Carbon disulfide	2.233	76	405810	51.54	ug/L	97
15) Methyl Acetate	2.365	43	127456	51.81	ug/L	93
16) Methylene chloride	2.439	84	171639	52.55	ug/L	95
17) trans-1,2-Dichloroethene	2.687	96	143999	53.53	ug/L	97
18) Methyl tert-butyl Ether	2.693	73	412458	52.19	ug/L	98
19) 1,1-Dichloroethane	3.101	63	301075	51.81	ug/L	93
20) cis-1,2-Dichloroethene	3.802	96	155234	100.23	ug/L	94
22) 2-Butanone	3.860	43	145715	50.55	ug/L #	80
23) Bromochloromethane	4.134	128	81329	51.66	ug/L	100
25) Chloroform	4.262	83	299050			

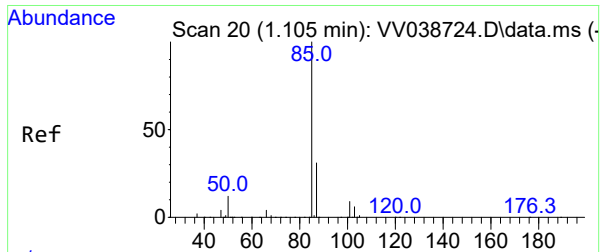
Client Sample ID :
 MSVOA_V
 Instrument :

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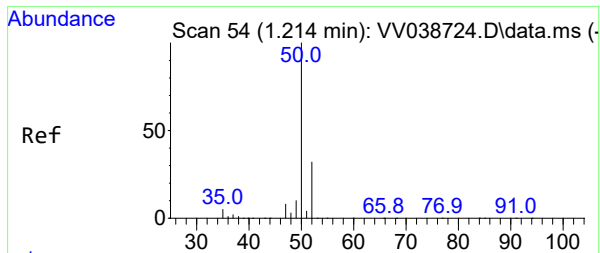
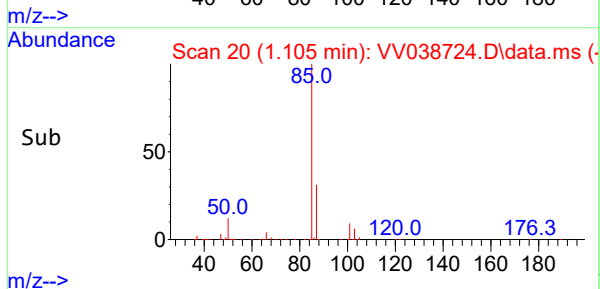
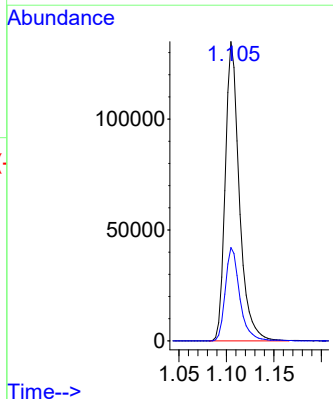
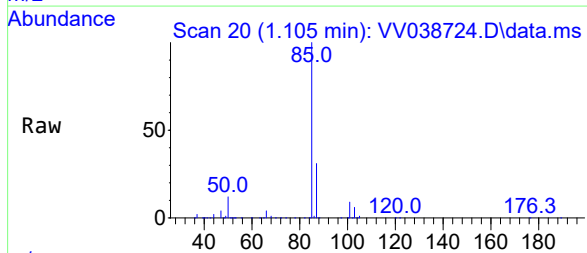
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.027	62	231866	55.88	ug/L	99
29) Cyclohexane	4.568	56	250972	56.78	ug/L	94
30) 1,1,1-Trichloroethane	4.497	97	250460	54.42	ug/L	97
31) Carbon tetrachloride	4.722	117	215074	54.35	ug/L	97
33) Benzene	4.995	78	648045	56.80	ug/L	100
34) Trichloroethene	5.822	95	153537	52.32	ug/L	97
35) Methylcyclohexane	6.040	83	240386	55.82	ug/L	94
37) 1,2-Dichloropropane	6.082	63	176293	55.45	ug/L	99
38) Bromodichloromethane	6.420	83	229793	54.91	ug/L	99
39) cis-1,3-Dichloropropene	6.944	75	262122	57.62	ug/L	100
40) 4-Methyl-2-pentanone	7.146	43	316767	112.24	ug/L	94
42) Toluene	7.304	91	676303	58.09	ug/L	100
44) trans-1,3-Dichloropropene	7.571	75	248677	57.69	ug/L	99
45) 1,1,2-Trichloroethane	7.757	97	162573	54.24	ug/L	98
46) Tetrachloroethene	7.895	164	113585	54.51	ug/L	98
48) 2-Hexanone	8.066	43	236154	120.72	ug/L	91
49) Dibromochloromethane	8.166	129	162795	54.44	ug/L	99
50) 1,2-Dibromoethane	8.272	107	157301	53.92	ug/L	97
51) Chlorobenzene	8.802	112	424843	53.41	ug/L	97
52) Ethylbenzene	8.937	91	723206	56.25	ug/L	99
53) m,p-Xylene	9.063	106	272537	58.38	ug/L	100
54) o-Xylene	9.468	106	258257	56.95	ug/L	98
55) Styrene	9.484	104	483188	60.64	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.165	83	236272	52.94	ug/L	98
59) Bromoform	9.654	173	96314	52.11	ug/L	99
60) Isopropylbenzene	9.857	105	699314	55.86	ug/L	99
61) 1,2,3-Trichloropropane	10.198	75	171612	51.71	ug/L	98
62) 1,3,5-Trimethylbenzene	10.468	105	544860	56.18	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	561780	57.12	ug/L	99
64) 1,3-Dichlorobenzene	11.108	146	327219	53.91	ug/L	98
65) 1,4-Dichlorobenzene	11.198	146	343836	52.84	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	333461	54.09	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.355	75	38563			
69) 1,3,5-Trichlorobenzene	12.574	180	201562			
70) 1,2,4-trichlorobenzene	13.191	180	170004			
71) Naphthalene	13.432	128	447815	54.32	ug/L	99
72) 1,2,3-Trichlorobenzene	13.670	180	179496	57.61	ug/L	99

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



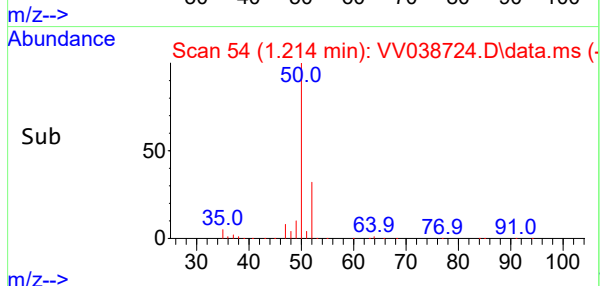
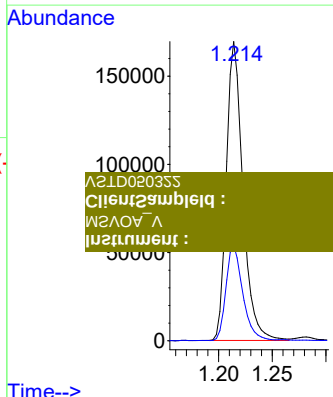
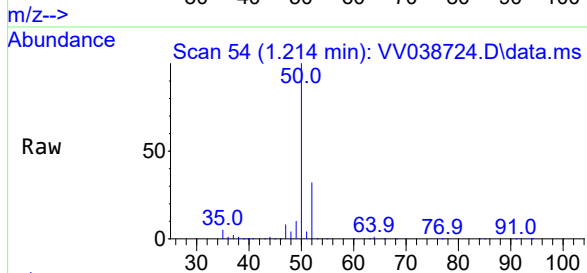
#2
Dichlorodifluoromethane
Concen: 51.33 ug/L
RT: 1.105 min Scan# 20
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

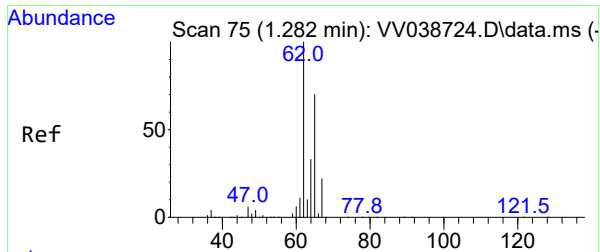
Tgt Ion: 85 Resp: 138654
Ion Ratio Lower Upper
85 100
87 31.9 25.8 38.6



#3
Chloromethane
Concen: 51.55 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

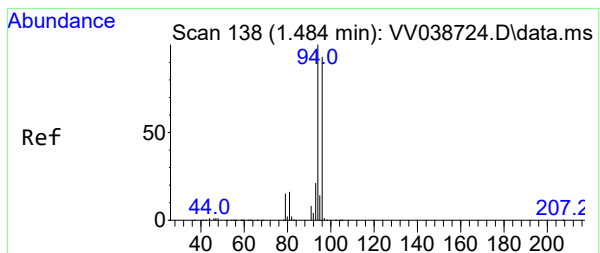
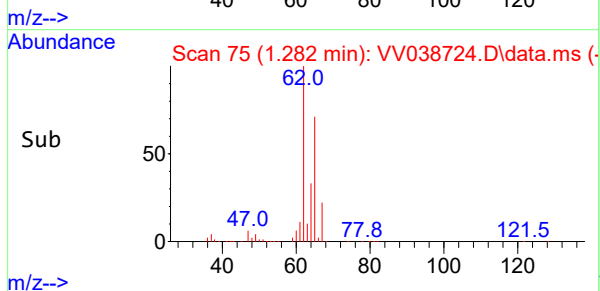
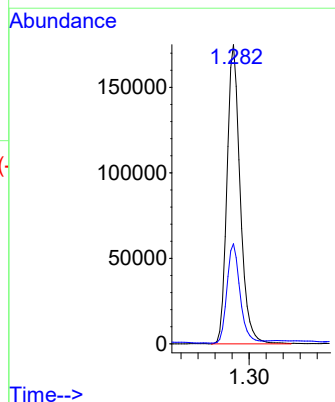
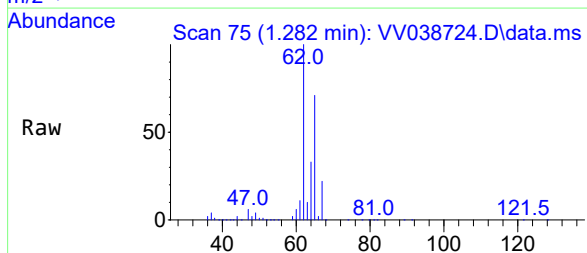
Tgt Ion: 50 Resp: 180894
Ion Ratio Lower Upper
50 100
52 32.1 22.7 42.3





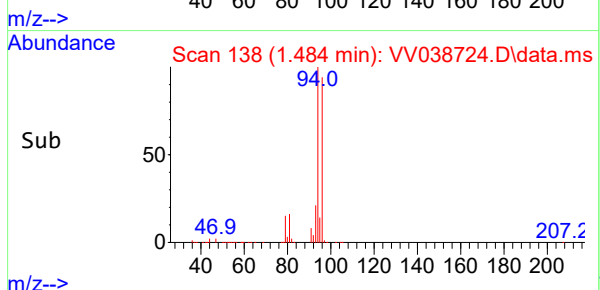
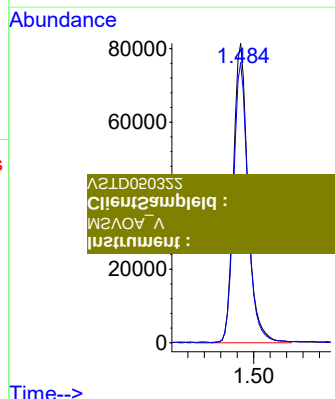
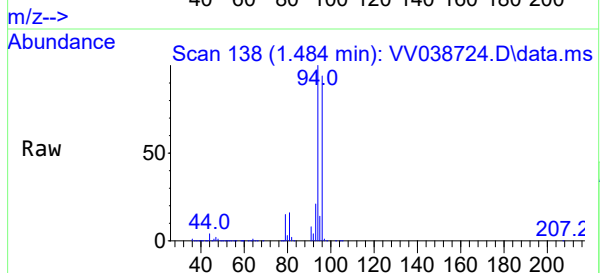
#5
 Vinyl chloride
 Concen: 51.61 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV038724.D
 Acq: 18 Mar 2025 09:15

Tgt Ion: 62 Resp: 187915
 Ion Ratio Lower Upper
 62 100
 64 33.5 22.8 42.4

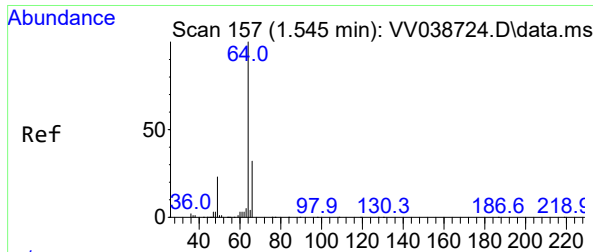


#6
 Bromomethane
 Concen: 52.51 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VV038724.D
 Acq: 18 Mar 2025 09:15

Tgt Ion: 94 Resp: 100073
 Ion Ratio Lower Upper
 94 100
 96 93.6 66.1 122.8

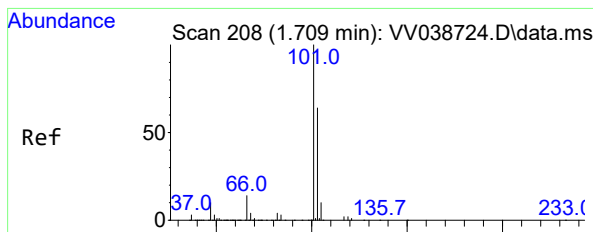
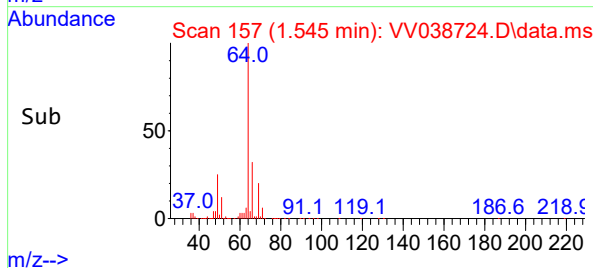
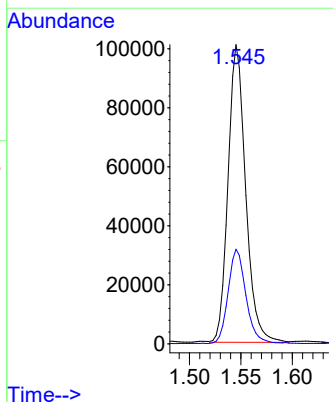
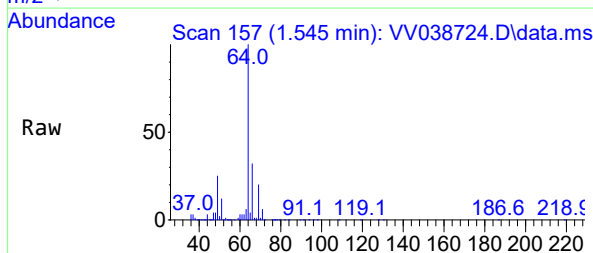


Client Sample ID :
 Instrument :



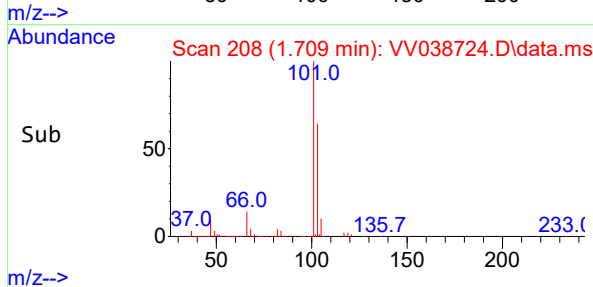
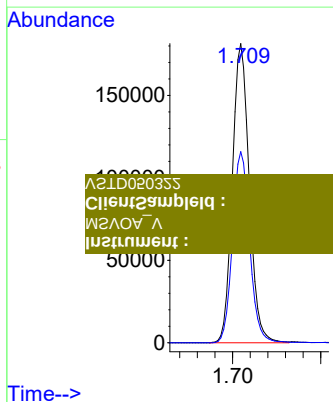
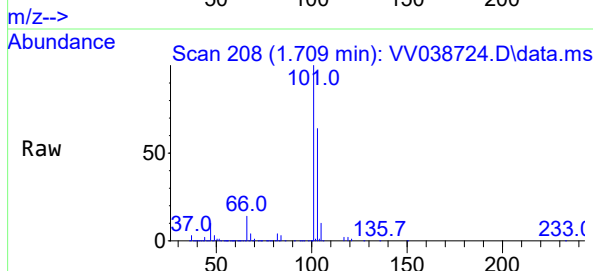
#8
Chloroethane
Concen: 51.68 ug/L
RT: 1.545 min Scan# 157
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

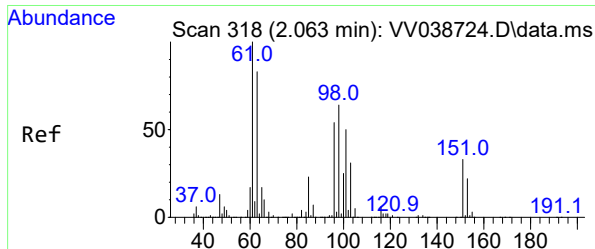
Tgt Ion: 64 Resp: 119838
Ion Ratio Lower Upper
64 100
66 31.6 22.3 41.5



#9
Trichlorofluoromethane
Concen: 52.26 ug/L
RT: 1.709 min Scan# 208
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

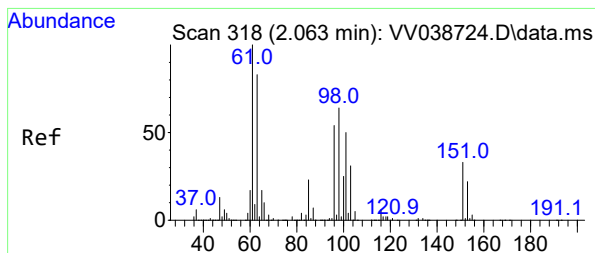
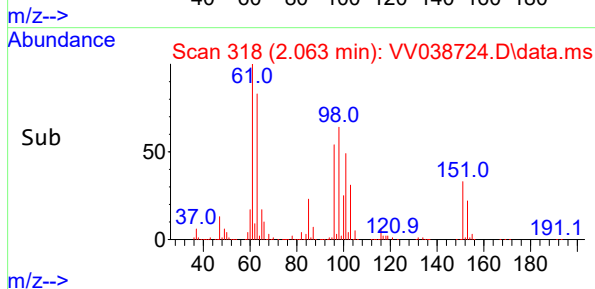
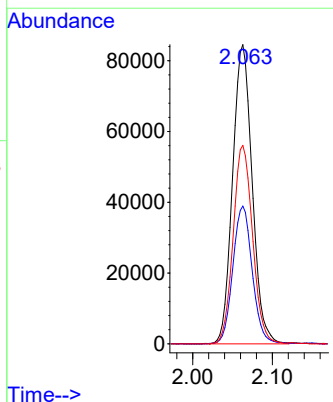
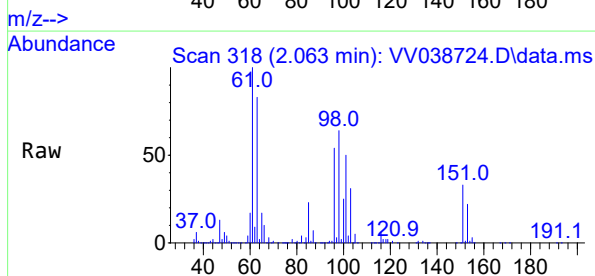
Tgt Ion: 101 Resp: 241364
Ion Ratio Lower Upper
101 100
103 64.6 51.7 77.5





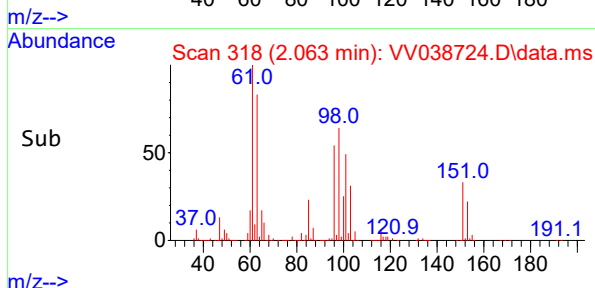
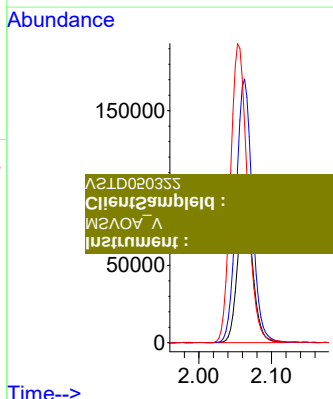
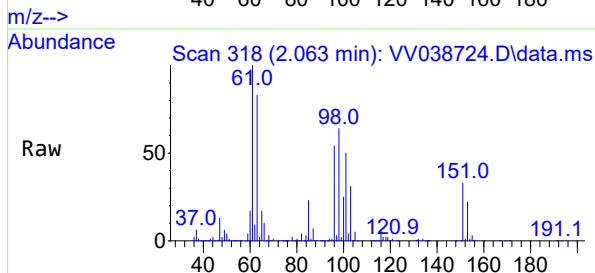
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 52.18 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VV038724.D
 Acq: 18 Mar 2025 09:15

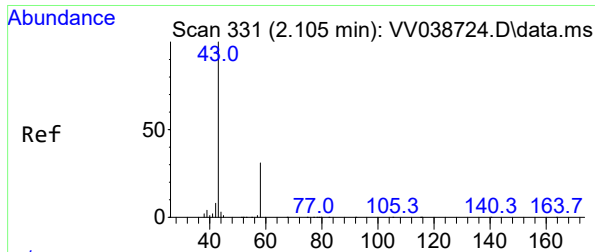
Tgt Ion: 101 Resp: 144489
 Ion Ratio Lower Upper
 101 100
 85 45.5 34.7 52.1
 151 65.9 55.3 82.9



#12
 1,1-Dichloroethene
 Concen: 51.65 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VV038724.D
 Acq: 18 Mar 2025 09:15

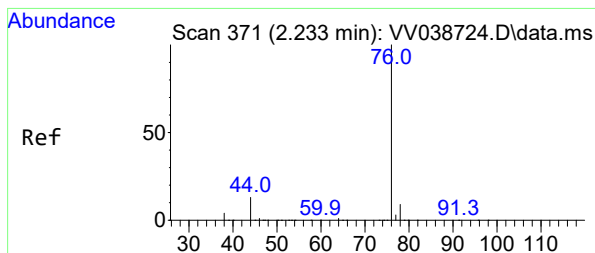
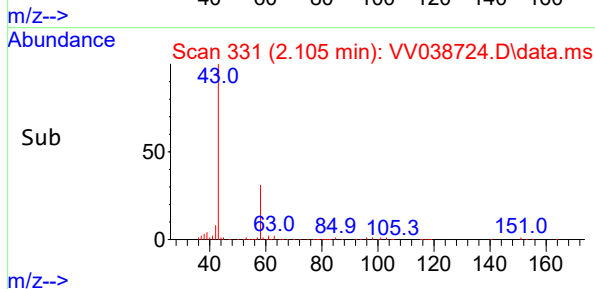
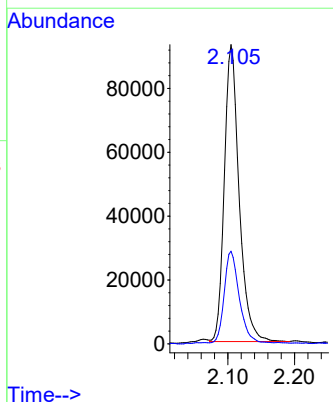
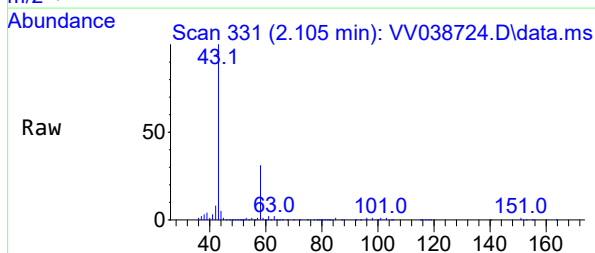
Tgt Ion: 96 Resp: 134484
 Ion Ratio Lower Upper
 96 100
 61 186.3 120.9 224.5
 63 154.6 110.9 205.9





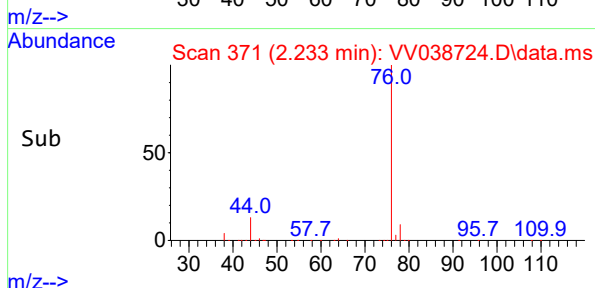
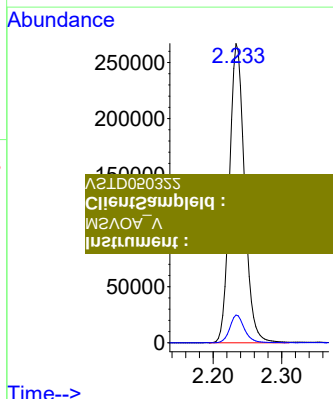
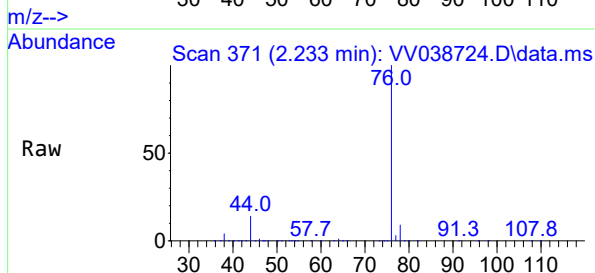
#13
Acetone
Concen: 115.77 ug/L
RT: 2.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

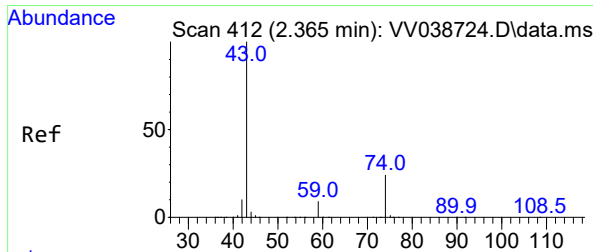
Tgt Ion: 43 Resp: 143145
Ion Ratio Lower Upper
43 100
58 32.4 0.0 67.2



#14
Carbon disulfide
Concen: 50.18 ug/L
RT: 2.233 min Scan# 371
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

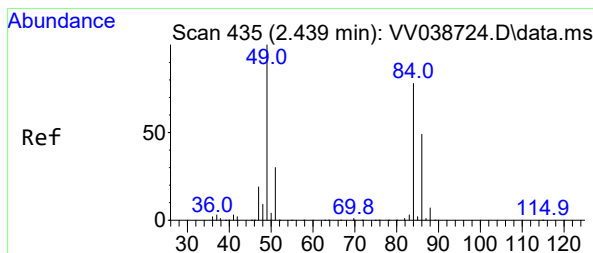
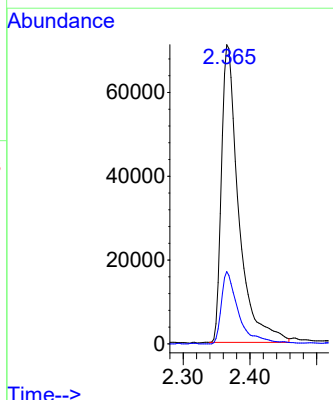
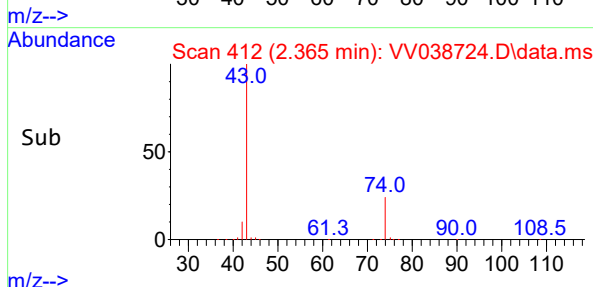
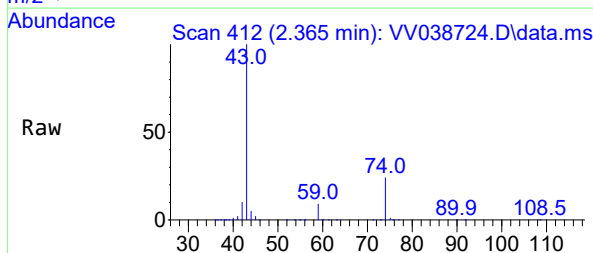
Tgt Ion: 76 Resp: 405810
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





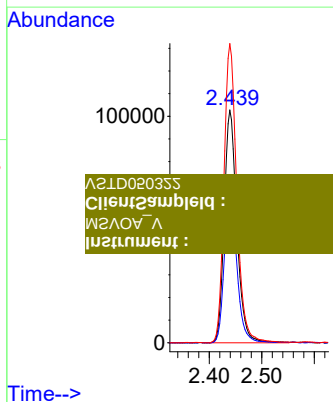
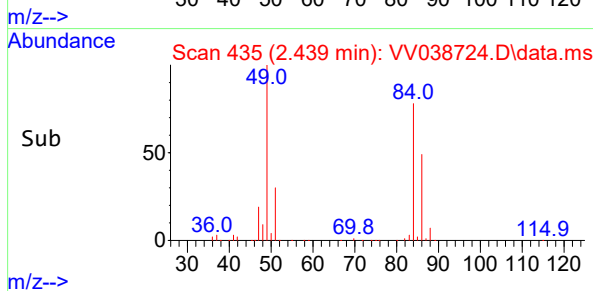
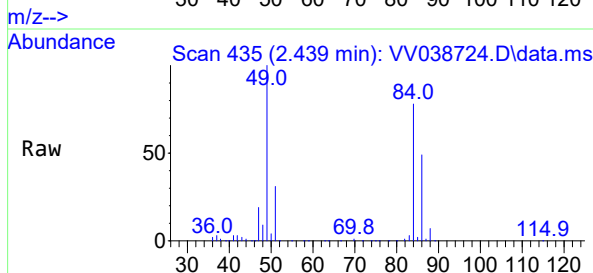
#15
Methyl Acetate
Concen: 51.54 ug/L
RT: 2.365 min Scan# 412
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 43 Resp: 127456
Ion Ratio Lower Upper
43 100
74 24.1 20.6 31.0

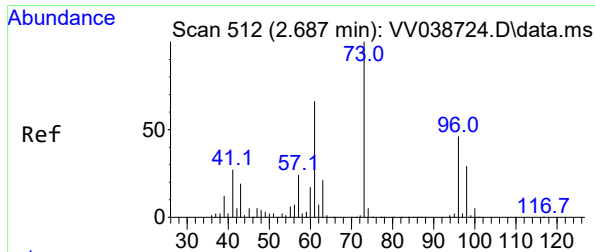


#16
Methylene chloride
Concen: 51.81 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 84 Resp: 171639
Ion Ratio Lower Upper
84 100
86 63.2 44.5 82.7
49 128.5 81.7 151.7



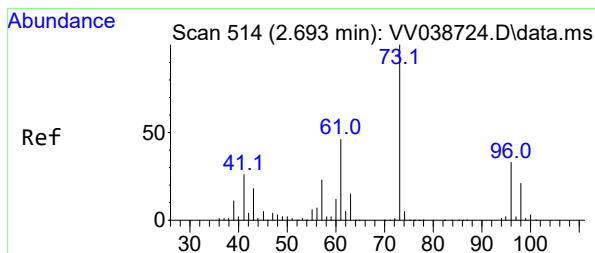
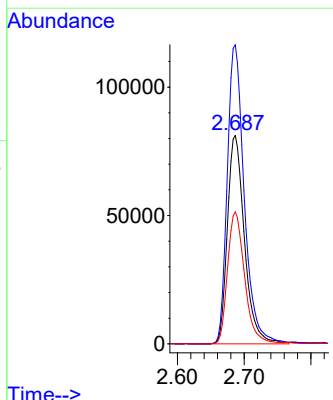
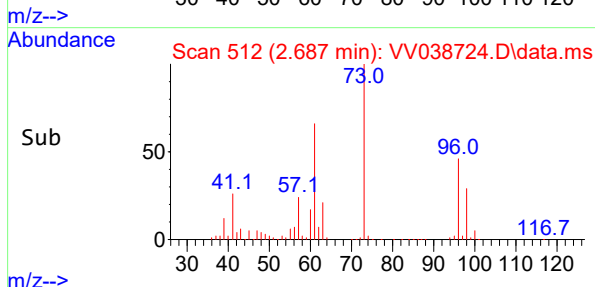
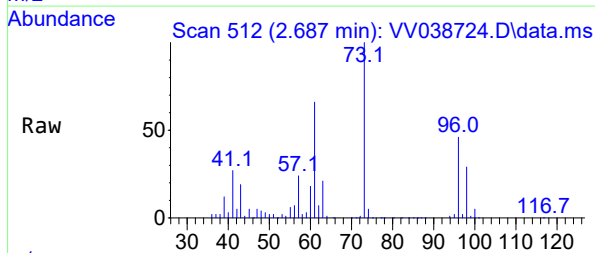
Client Sample ID :
Instrument :



#17
trans-1,2-Dichloroethene
Concen: 52.55 ug/L
RT: 2.687 min Scan# 512
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 96 Resp: 143999

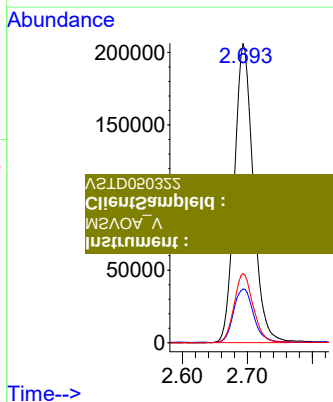
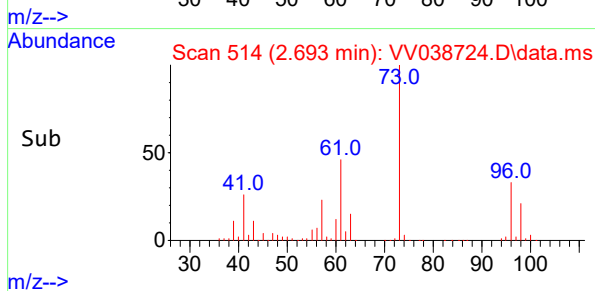
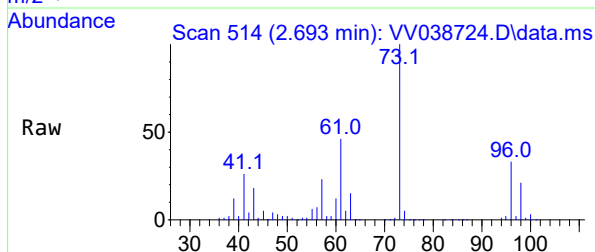
Ion	Ratio	Lower	Upper
96	100		
61	143.5	95.7	177.7
98	63.4	46.4	86.2



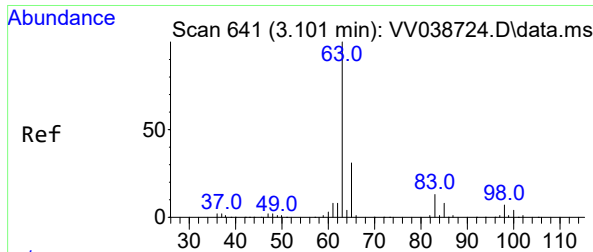
#18
Methyl tert-butyl Ether
Concen: 53.53 ug/L
RT: 2.693 min Scan# 514
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 73 Resp: 412458

Ion	Ratio	Lower	Upper
73	100		
43	19.1	14.7	22.1
57	23.8	17.7	26.5

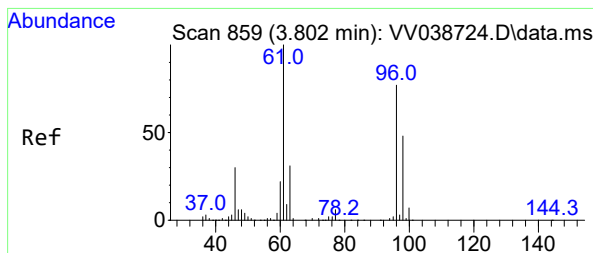
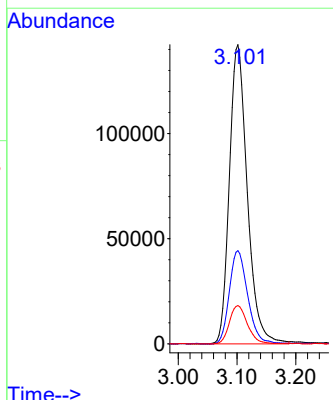
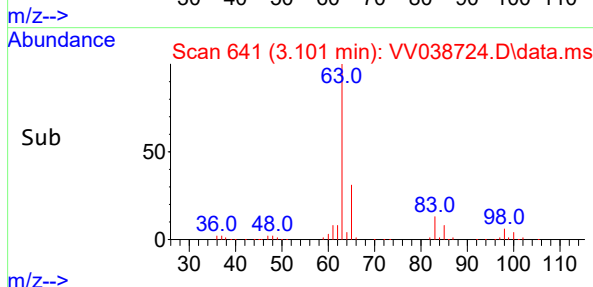
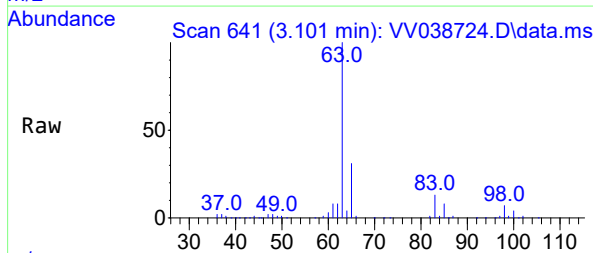


Client Sample ID :
MS/MS
Instrument :



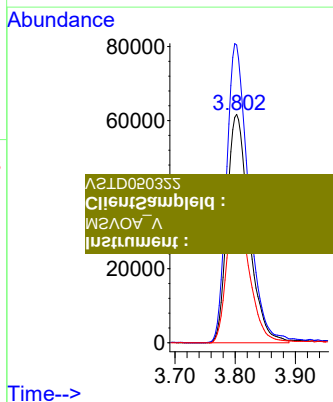
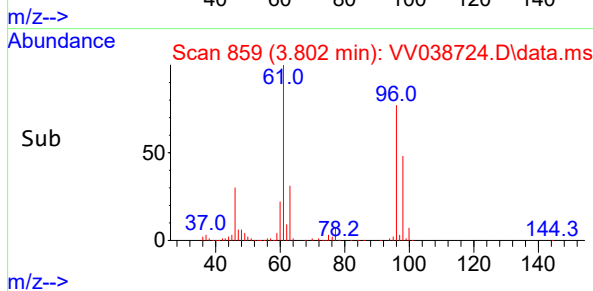
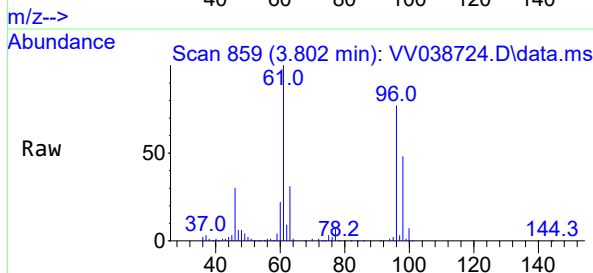
#19
1,1-Dichloroethane
Concen: 52.19 ug/L
RT: 3.101 min Scan# 641
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	63	Resp:	301075
Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.6	42.0
83	12.8	9.8	18.2

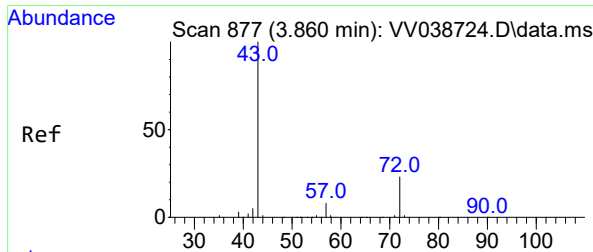


#20
cis-1,2-Dichloroethene
Concen: 51.81 ug/L
RT: 3.802 min Scan# 859
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	96	Resp:	155234
Ion	Ratio	Lower	Upper
96	100		
61	130.4	83.5	155.1
98	62.3	44.6	82.8

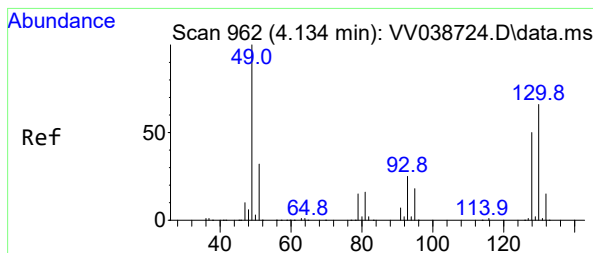
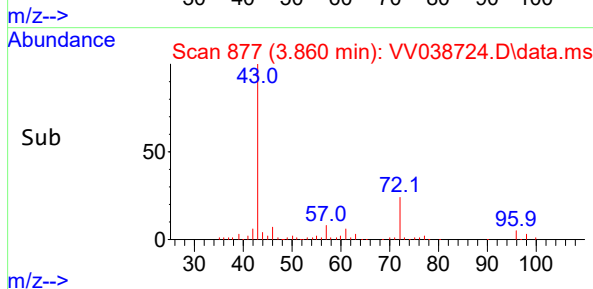
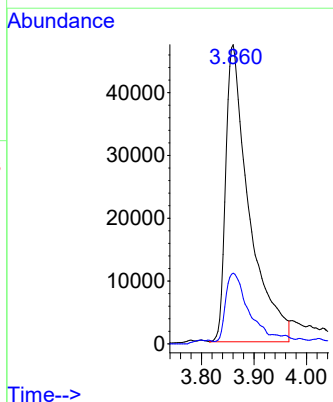
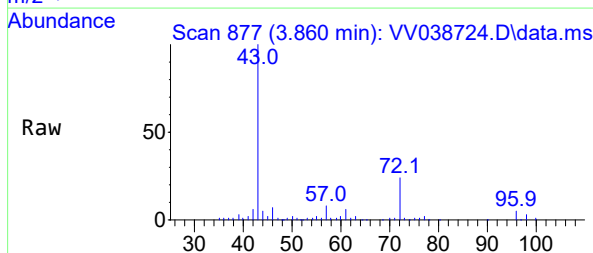


Client Sample ID :
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Instrument :



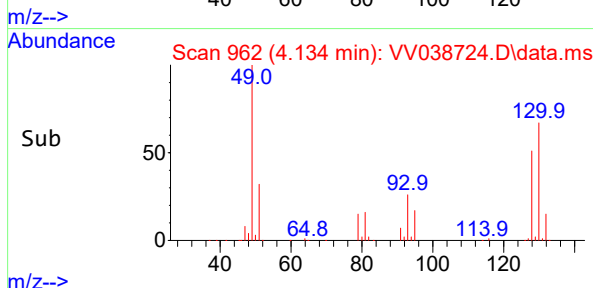
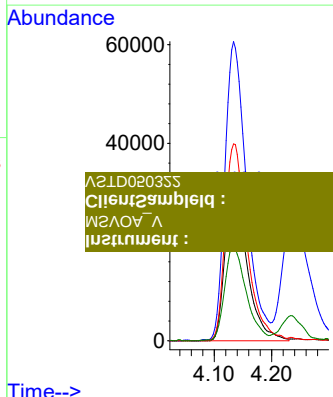
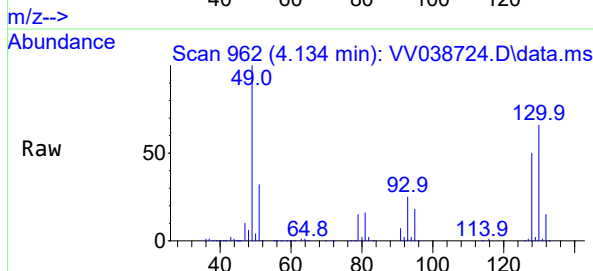
#22
2-Butanone
Concen: 100.23 ug/L
RT: 3.860 min Scan# 877
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 43 Resp: 145715
Ion Ratio Lower Upper
43 100
72 21.8 12.5 37.5

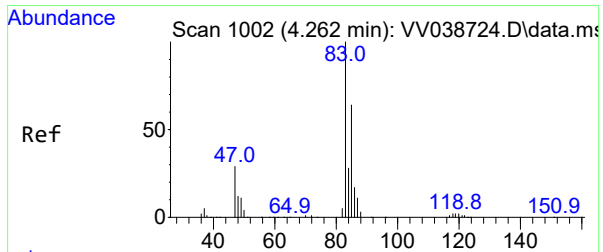


#23
Bromochloromethane
Concen: 50.55 ug/L
RT: 4.134 min Scan# 962
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:128 Resp: 81329
Ion Ratio Lower Upper
128 100
49 200.3 106.7 198.3#
130 131.8 93.2 173.2
51 64.4 40.2 60.4#

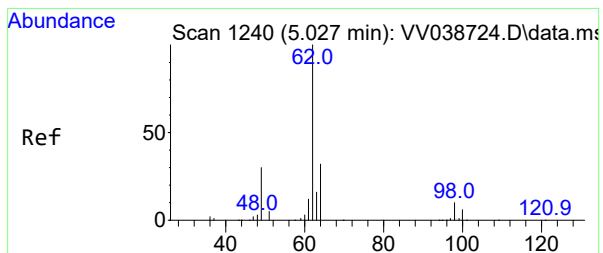
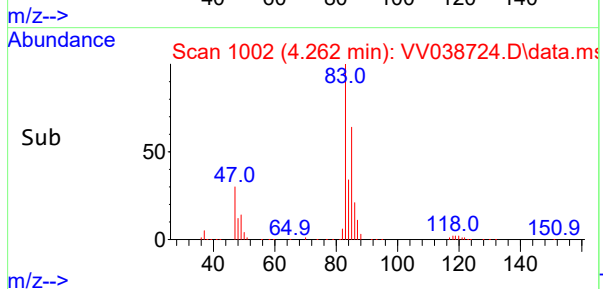
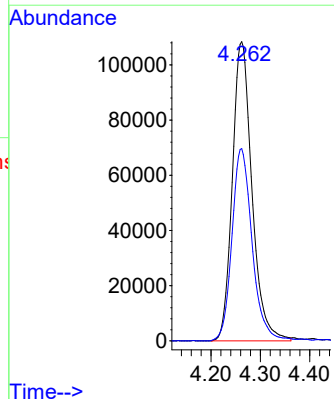
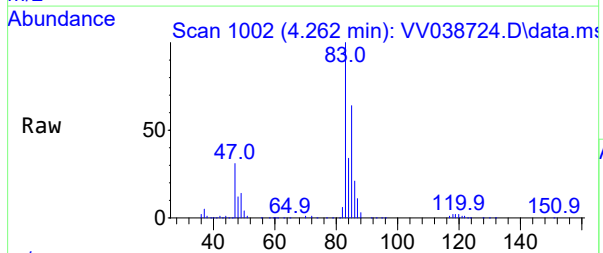


Client Sample ID :
MS/MS
Instrument :



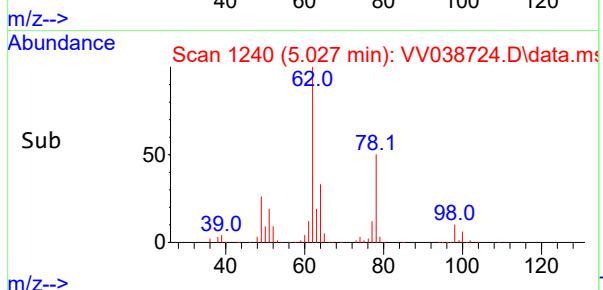
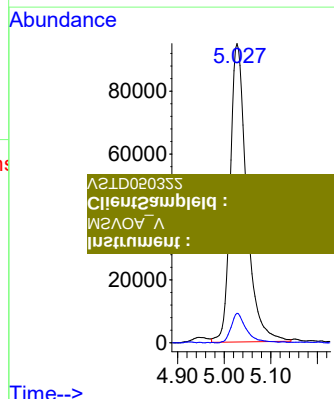
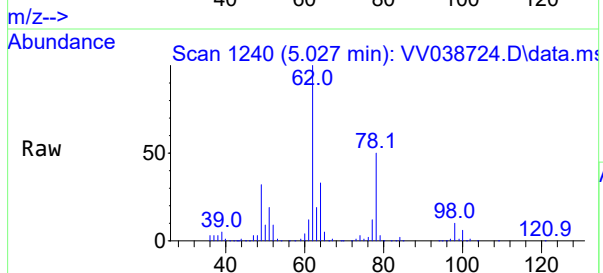
#25
Chloroform
Concen: 51.66 ug/L
RT: 4.262 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 83 Resp: 299050
Ion Ratio Lower Upper
83 100
85 64.3 45.2 84.0

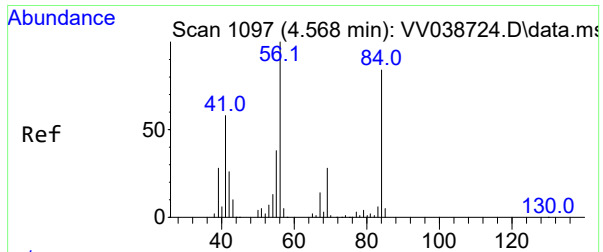


#27
1,2-Dichloroethane
Concen: 55.88 ug/L
RT: 5.027 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 62 Resp: 231866
Ion Ratio Lower Upper
62 100
98 9.9 7.5 11.3

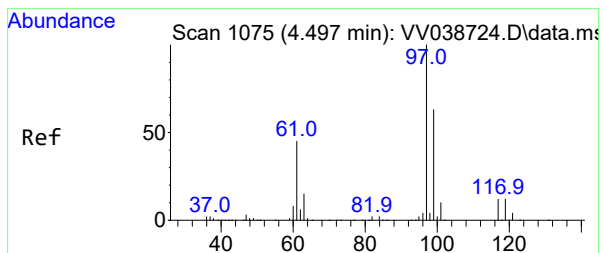
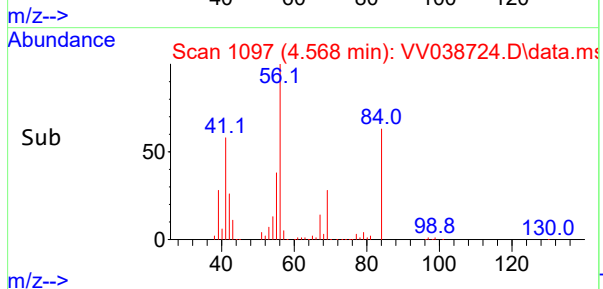
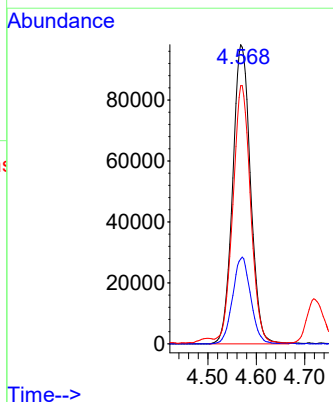
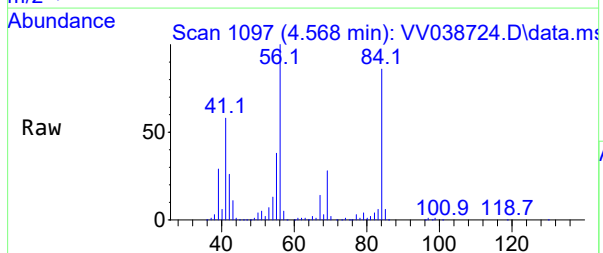


Client Sample ID :
MS/MS
Instrument :



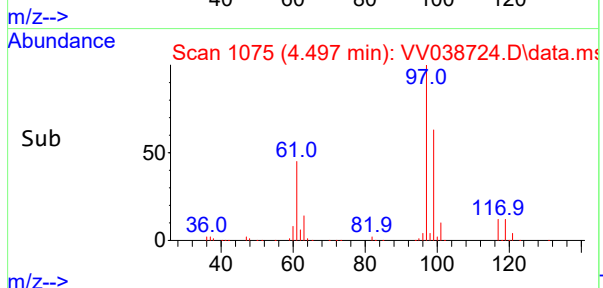
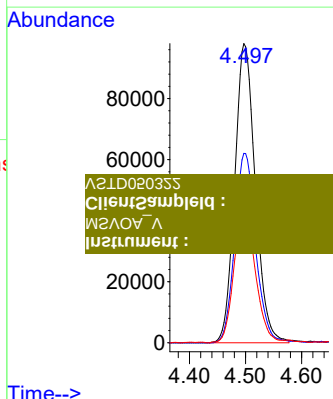
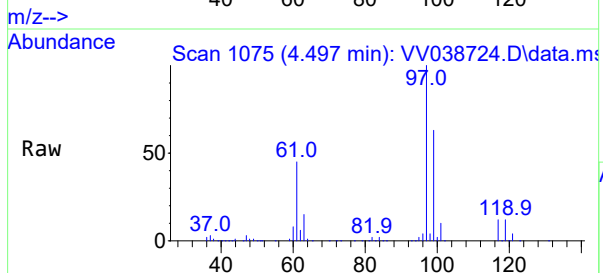
#29
Cyclohexane
Concen: 56.78 ug/L
RT: 4.568 min Scan# 1097
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

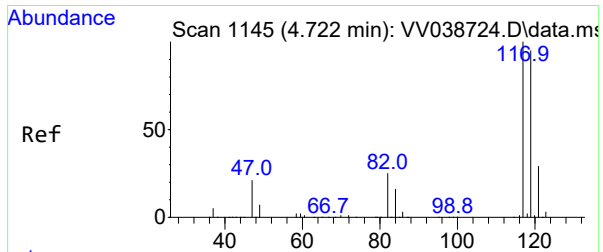
Tgt Ion:	56	Resp:	250972
Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.8	37.2
84	85.7	73.7	110.5



#30
1,1,1-Trichloroethane
Concen: 54.42 ug/L
RT: 4.497 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

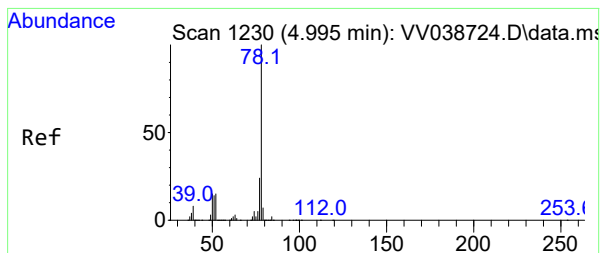
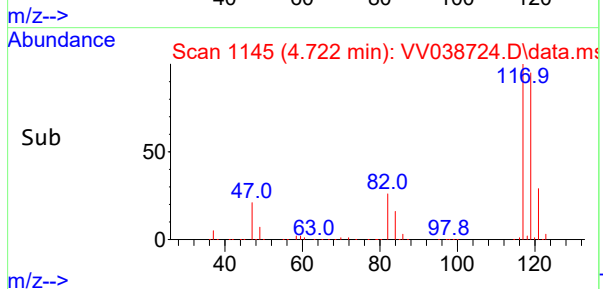
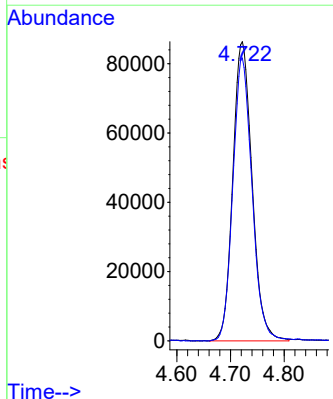
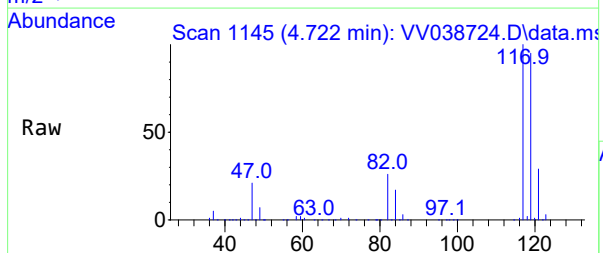
Tgt Ion:	97	Resp:	250460
Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.3	78.5
61	46.1	33.6	50.4





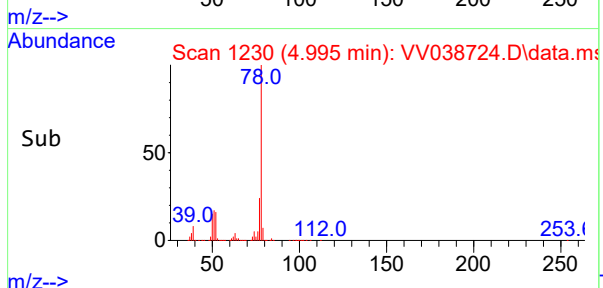
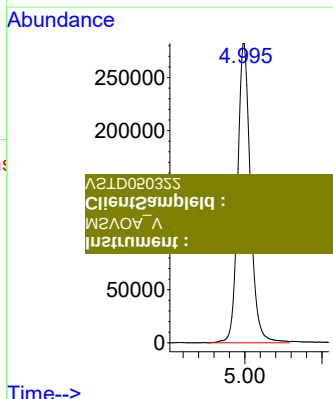
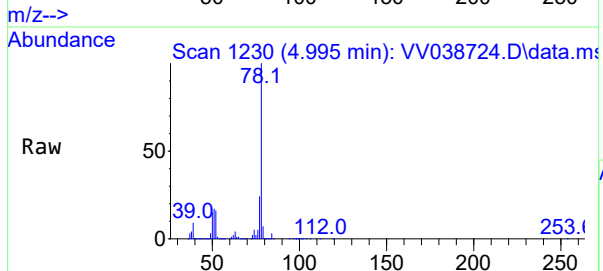
#31
Carbon tetrachloride
Concen: 54.35 ug/L
RT: 4.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:117 Resp: 215074
Ion Ratio Lower Upper
117 100
119 94.2 77.7 116.5

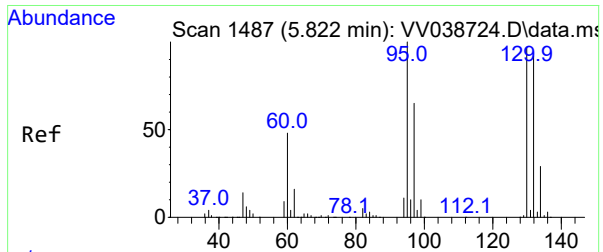


#33
Benzene
Concen: 56.80 ug/L
RT: 4.995 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 78 Resp: 648045

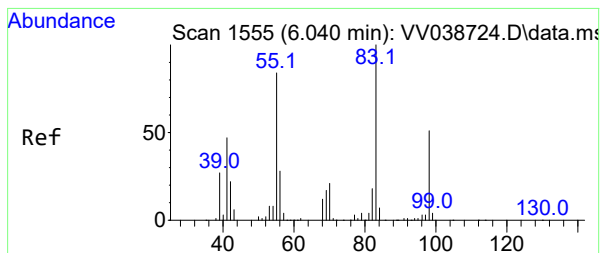
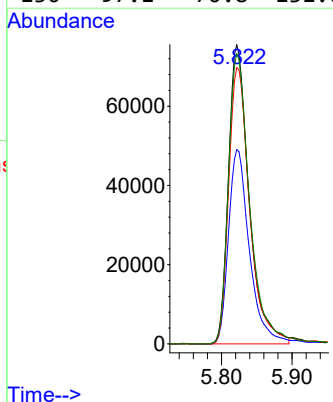
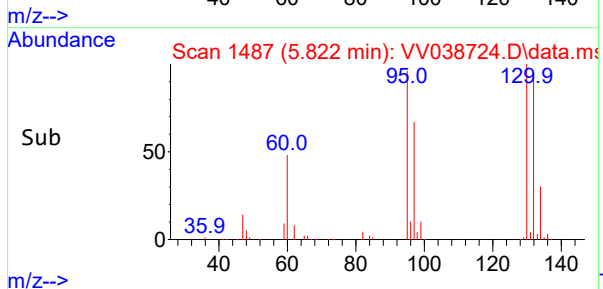
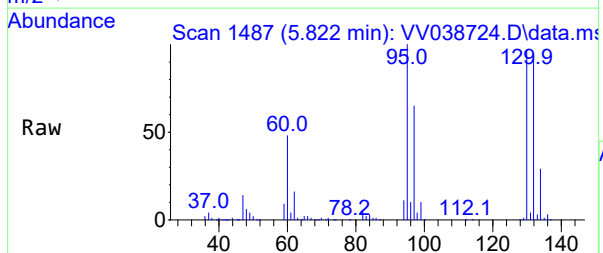


Client Sample ID :
Instrument :



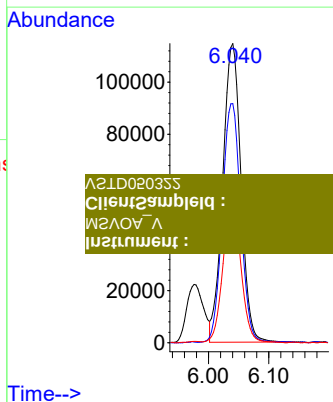
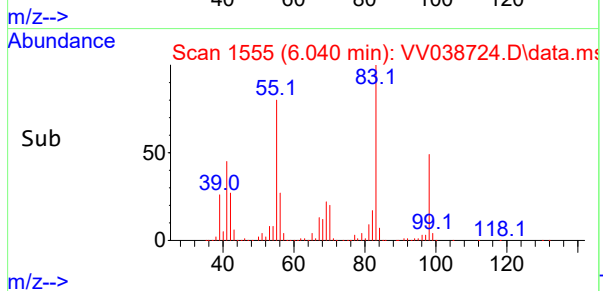
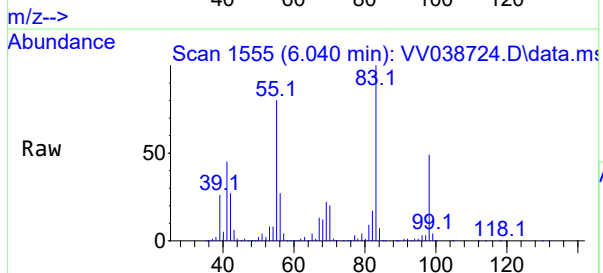
#34
Trichloroethene
Concen: 52.32 ug/L
RT: 5.822 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	95	Resp:	153537
Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.6	84.8
132	92.4	67.6	125.6
130	97.1	70.8	131.6

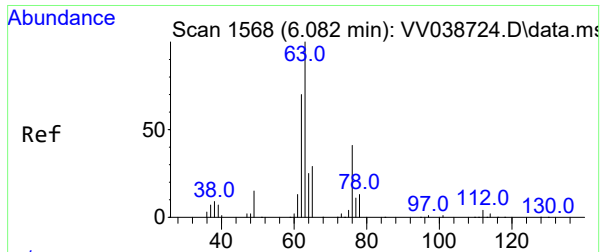


#35
Methylcyclohexane
Concen: 55.82 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	83	Resp:	240386
Ion	Ratio	Lower	Upper
83	100		
55	80.8	59.0	88.6
98	48.1	39.5	59.3

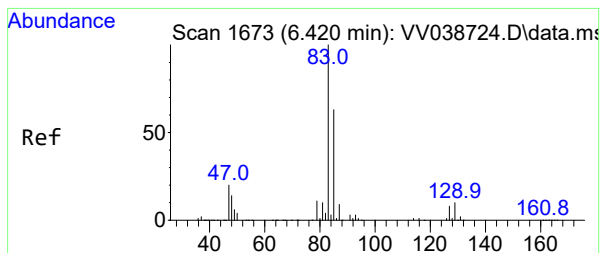
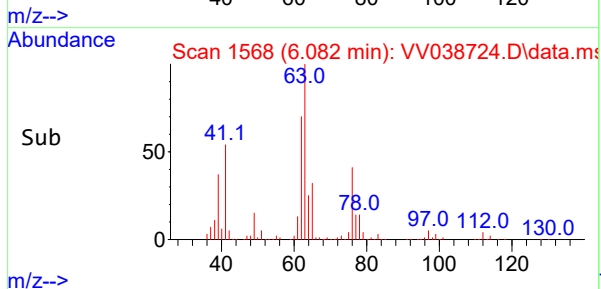
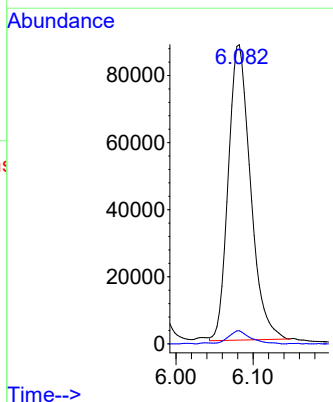
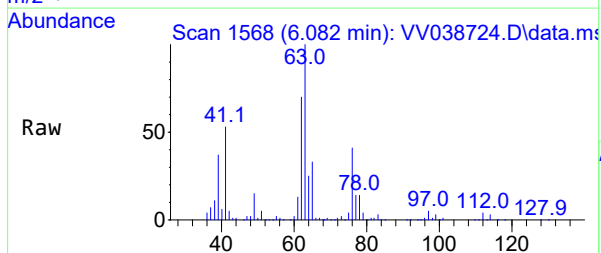


Client Sample ID :
Instrument :



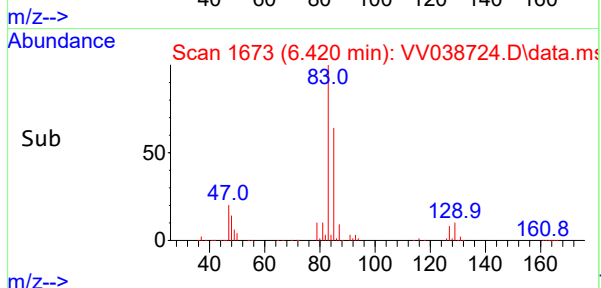
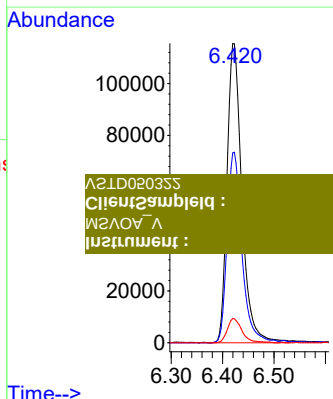
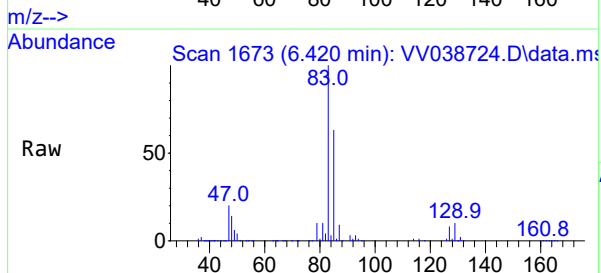
#37
1,2-Dichloropropane
Concen: 55.45 ug/L
RT: 6.082 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 63 Resp: 176293
Ion Ratio Lower Upper
63 100
112 4.4 3.8 5.6

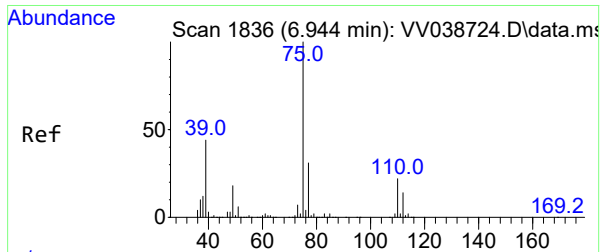


#38
Bromodichloromethane
Concen: 54.91 ug/L
RT: 6.420 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 83 Resp: 229793
Ion Ratio Lower Upper
83 100
85 63.5 44.9 83.5
127 8.1 6.8 10.2

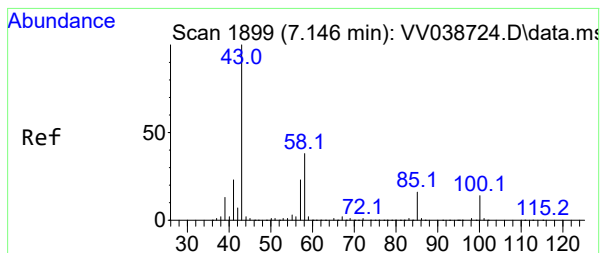
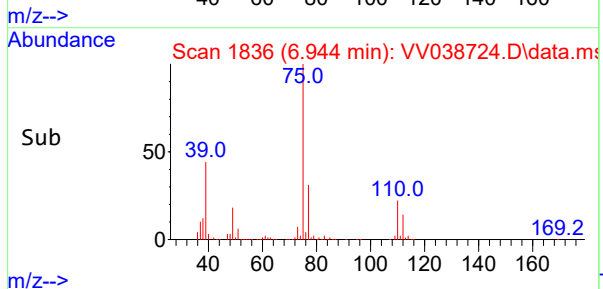
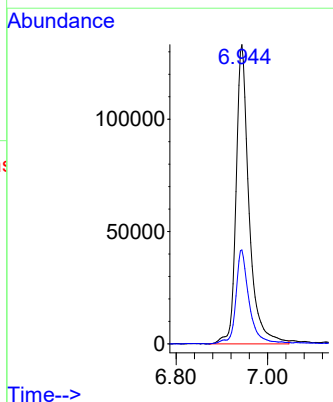
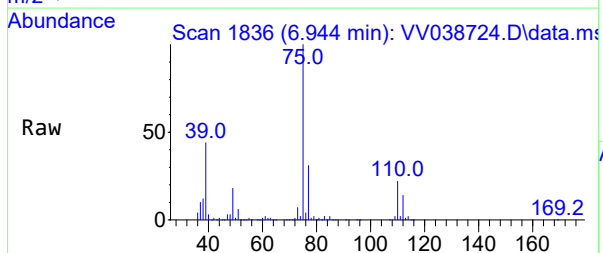


Client Sample ID :
Instrument :



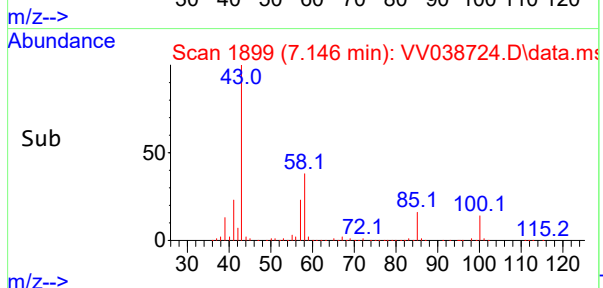
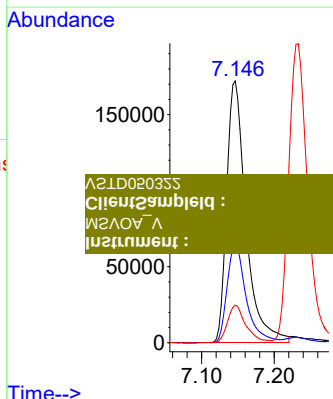
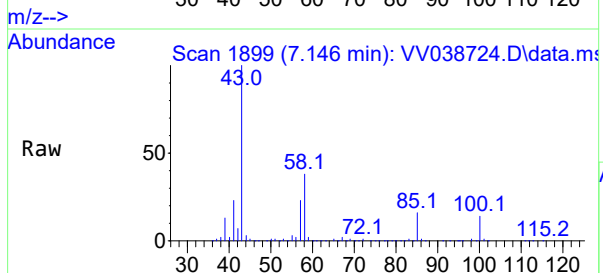
#39
 cis-1,3-Dichloropropene
 Concen: 57.62 ug/L
 RT: 6.944 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VV038724.D
 Acq: 18 Mar 2025 09:15

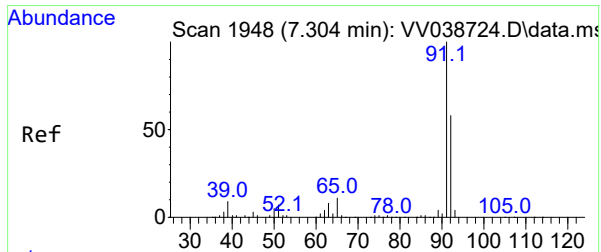
Tgt Ion: 75 Resp: 262122
 Ion Ratio Lower Upper
 75 100
 77 31.4 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 112.24 ug/L
 RT: 7.146 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VV038724.D
 Acq: 18 Mar 2025 09:15

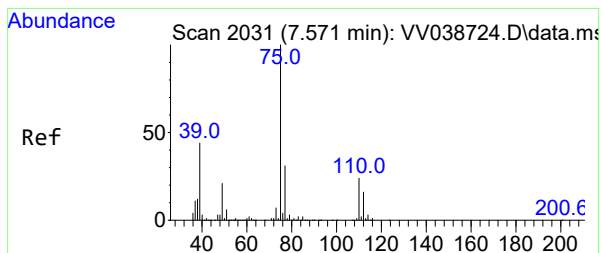
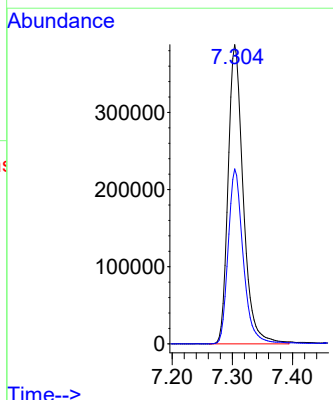
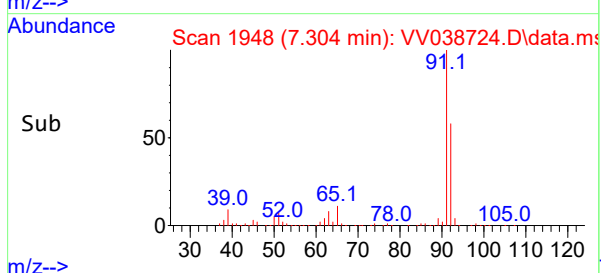
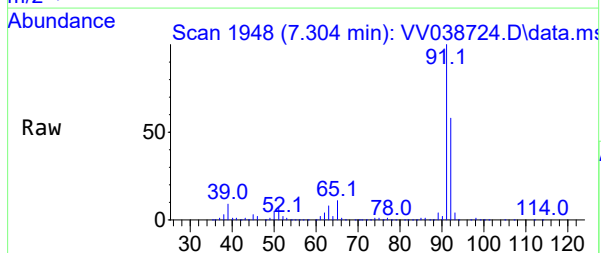
Tgt Ion: 43 Resp: 316767
 Ion Ratio Lower Upper
 43 100
 58 37.3 32.7 49.1
 100 13.9 13.7 20.5





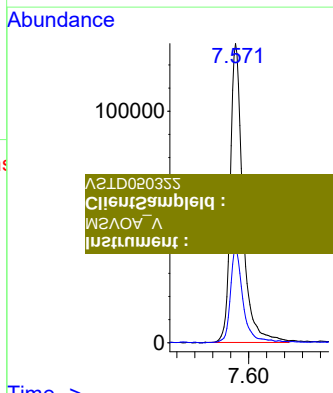
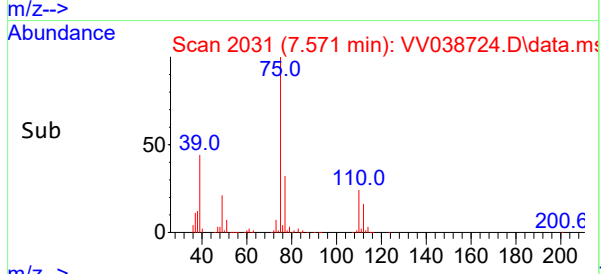
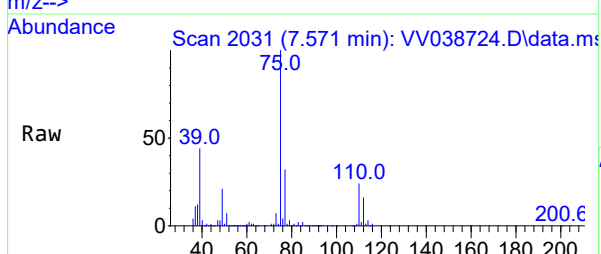
#42
Toluene
Concen: 58.09 ug/L
RT: 7.304 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 91 Resp: 676303
Ion Ratio Lower Upper
91 100
92 58.5 41.2 76.4

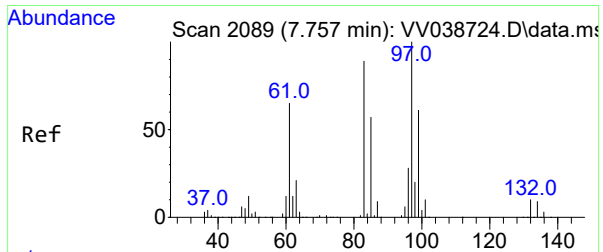


#44
trans-1,3-Dichloropropene
Concen: 57.69 ug/L
RT: 7.571 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 75 Resp: 248677
Ion Ratio Lower Upper
75 100
77 31.6 22.7 42.1

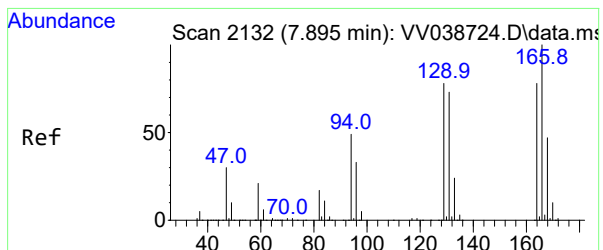
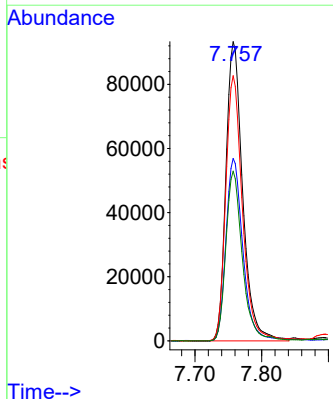
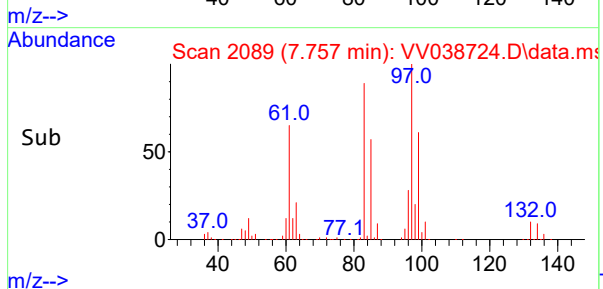
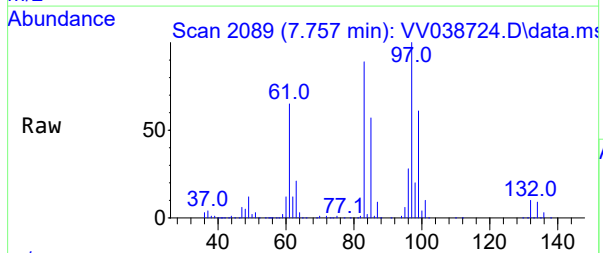


Client Sample ID :
MS/MS
Instrument :



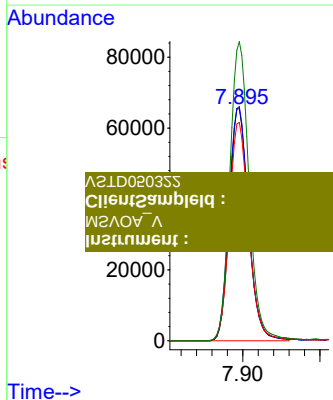
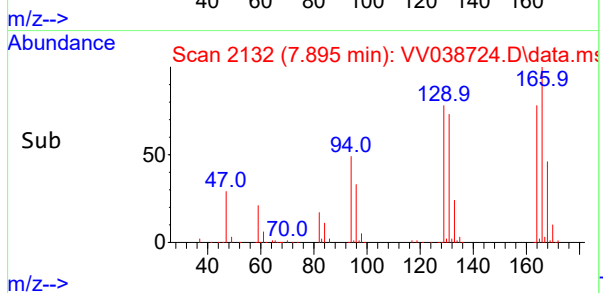
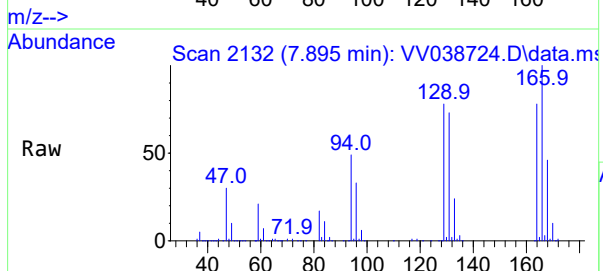
#45
1,1,2-Trichloroethane
Concen: 54.24 ug/L
RT: 7.757 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	97	Resp:	162573
Ion	Ratio	Lower	Upper
97	100		
99	61.0	43.6	81.0
83	88.6	60.5	112.5
85	56.7	38.0	70.6

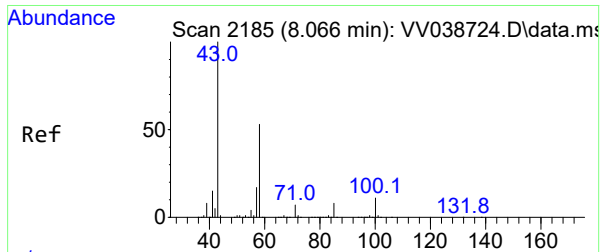


#46
Tetrachloroethene
Concen: 54.51 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	164	Resp:	113585
Ion	Ratio	Lower	Upper
164	100		
129	101.0	69.2	128.4
131	94.2	63.1	117.3
166	129.0	89.7	166.5

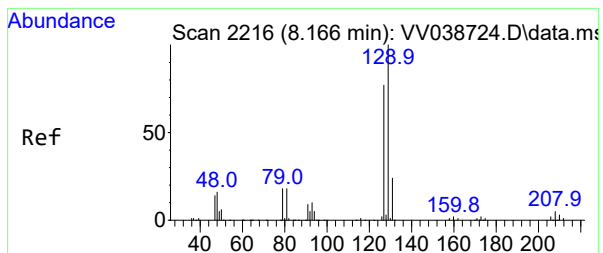
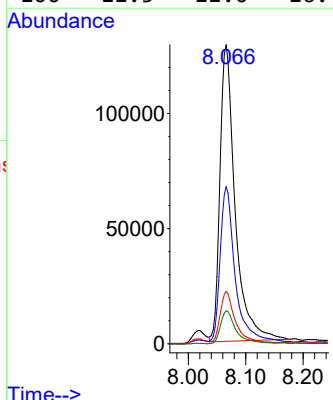
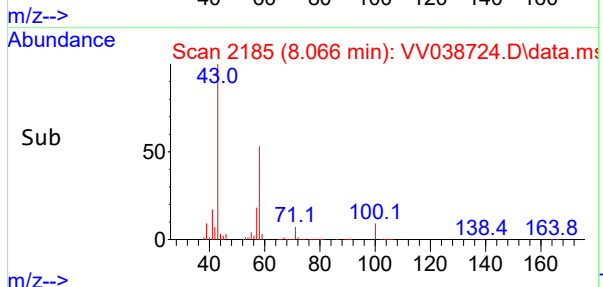
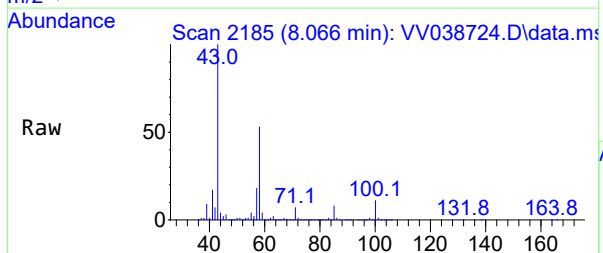


Client Sample ID :
MS/MS
Instrument :



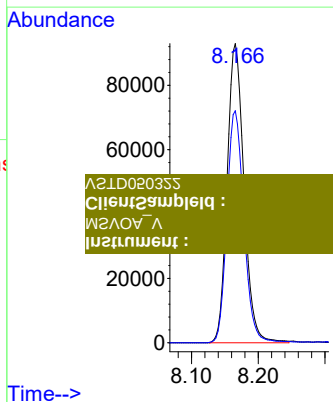
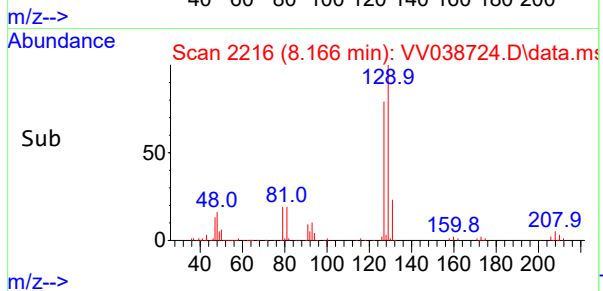
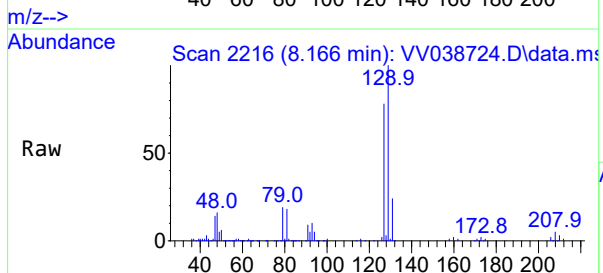
#48
2-Hexanone
Concen: 120.72 ug/L
RT: 8.066 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	43	Resp:	236154
Ion	Ratio	Lower	Upper
43	100		
58	52.0	48.0	72.0
57	16.6	15.5	23.3
100	11.5	11.0	16.4

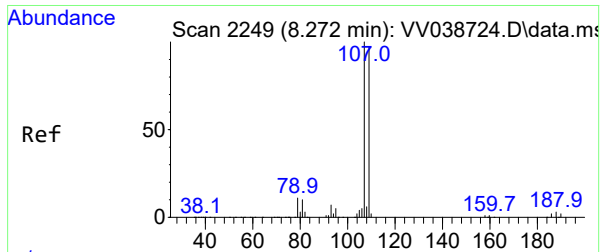


#49
Dibromochloromethane
Concen: 54.44 ug/L
RT: 8.166 min Scan# 2216
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	129	Resp:	162795
Ion	Ratio	Lower	Upper
129	100		
127	77.6	53.8	100.0

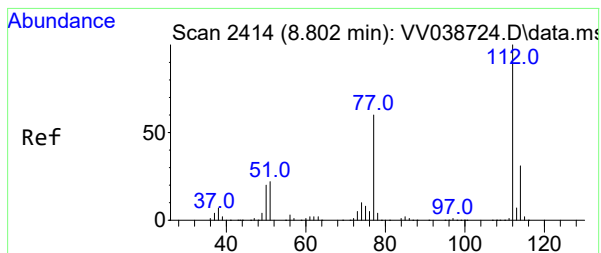
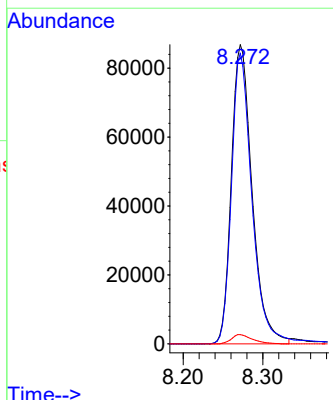
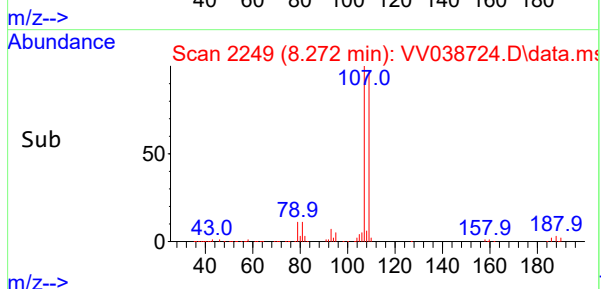
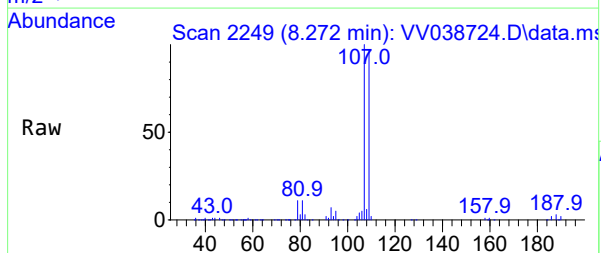


Client Sample ID :
Instrument :



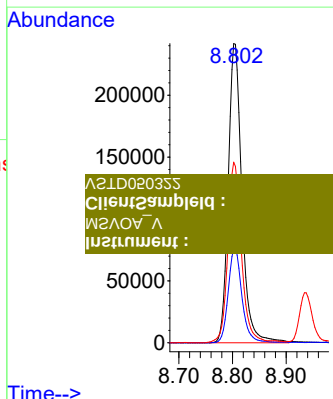
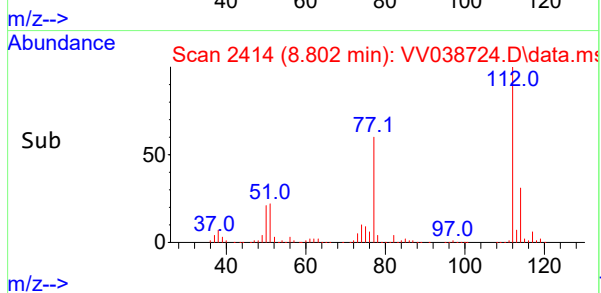
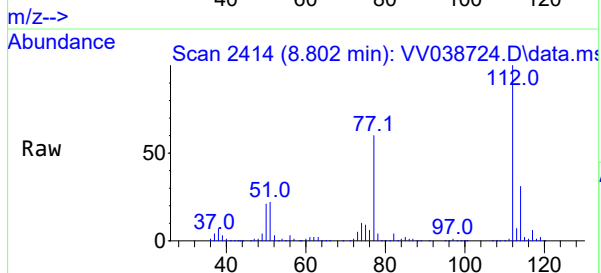
#50
1,2-Dibromoethane
Concen: 53.92 ug/L
RT: 8.272 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

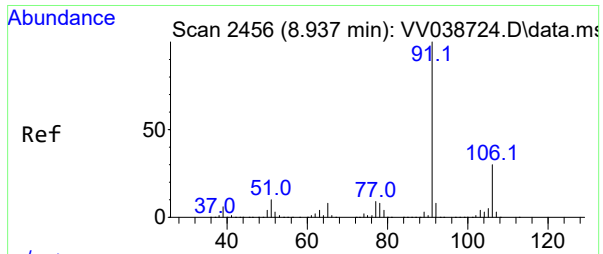
Tgt Ion:107 Resp: 157301
Ion Ratio Lower Upper
107 100
109 97.2 66.1 122.7
188 3.1 2.6 3.8



#51
Chlorobenzene
Concen: 53.41 ug/L
RT: 8.802 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

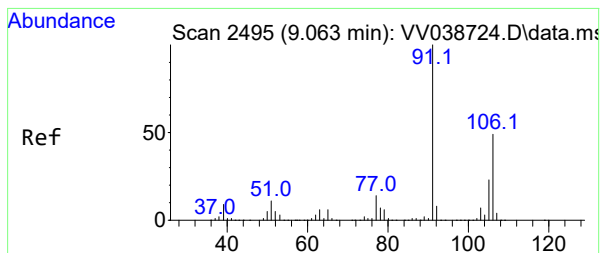
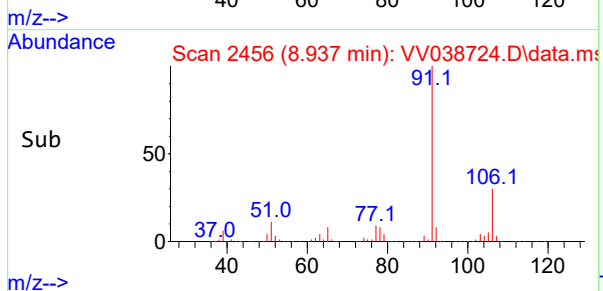
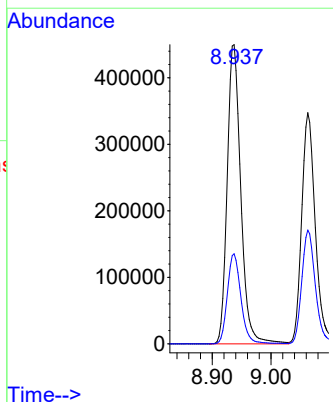
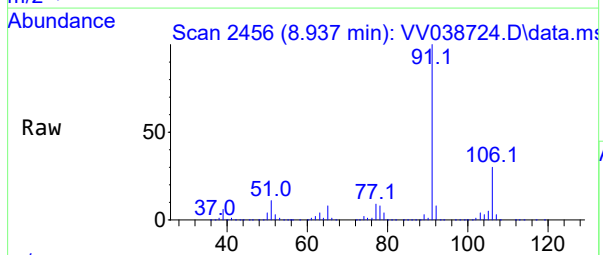
Tgt Ion:112 Resp: 424843
Ion Ratio Lower Upper
112 100
114 31.4 21.9 40.7
77 60.4 45.4 68.0





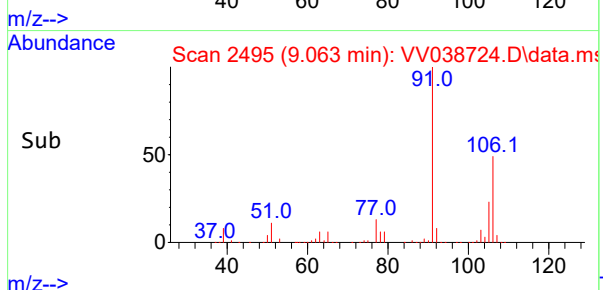
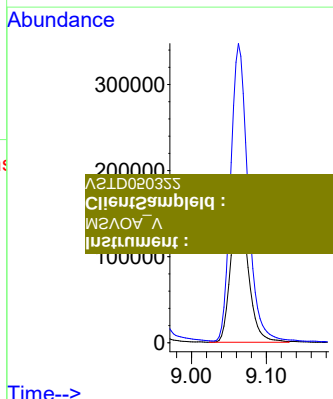
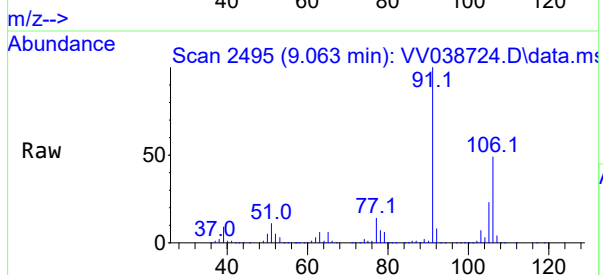
#52
Ethylbenzene
Concen: 56.25 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

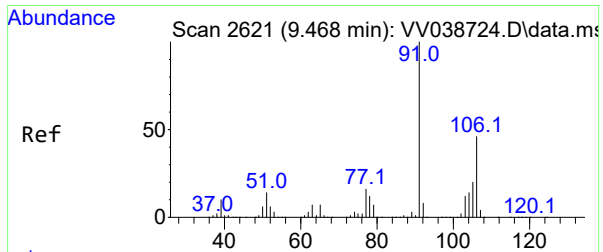
Tgt Ion: 91 Resp: 723206
Ion Ratio Lower Upper
91 100
106 30.1 21.6 40.0



#53
m,p-Xylene
Concen: 58.38 ug/L
RT: 9.063 min Scan# 2495
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

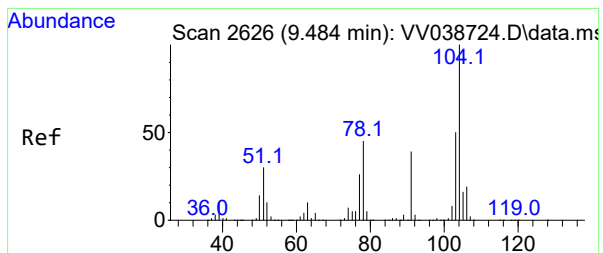
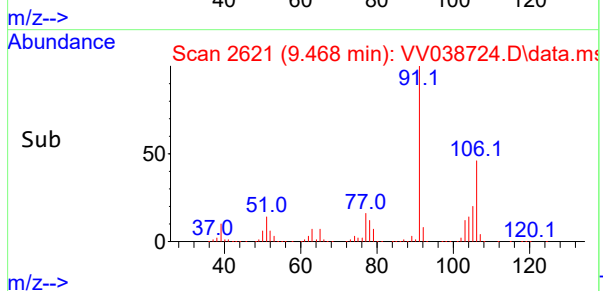
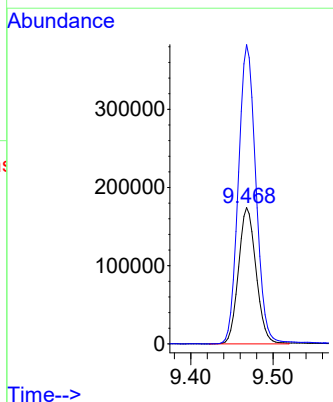
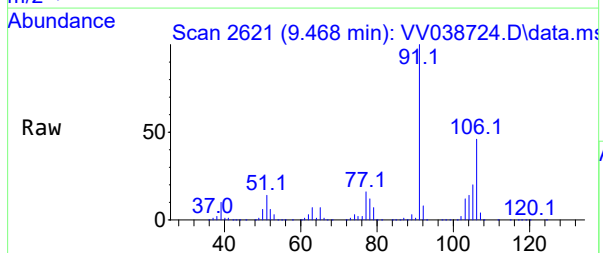
Tgt Ion: 106 Resp: 272537
Ion Ratio Lower Upper
106 100
91 203.1 142.6 264.8





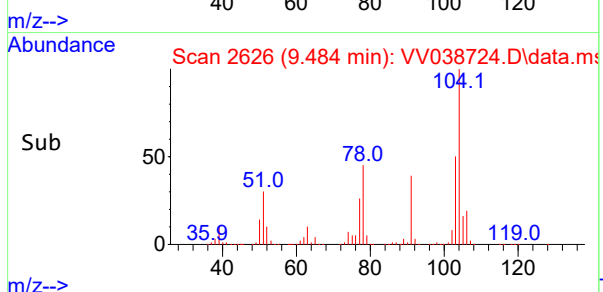
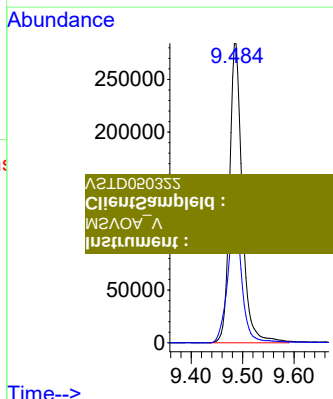
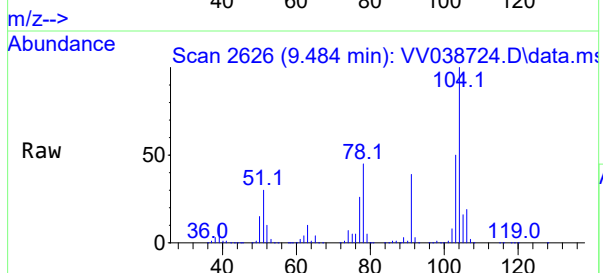
#54
o-Xylene
Concen: 56.95 ug/L
RT: 9.468 min Scan# 2621
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:106 Resp: 258257
Ion Ratio Lower Upper
106 100
91 219.5 151.1 280.7

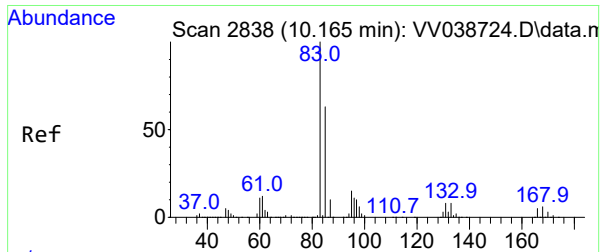


#55
Styrene
Concen: 60.64 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:104 Resp: 483188
Ion Ratio Lower Upper
104 100
78 44.9 29.7 55.1

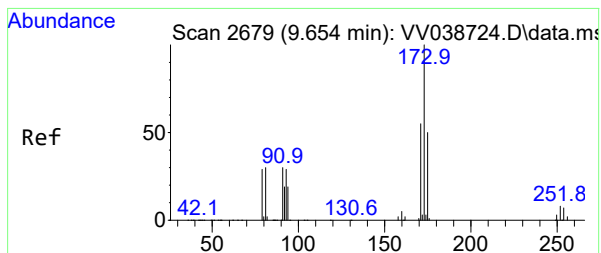
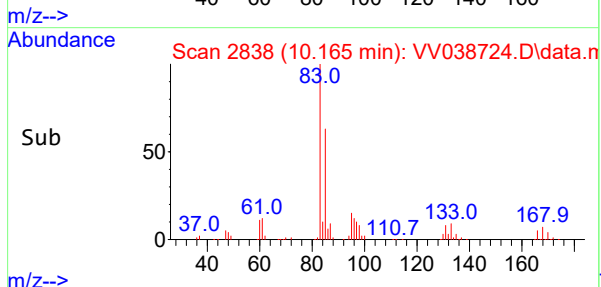
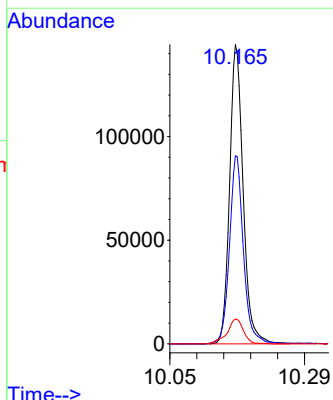
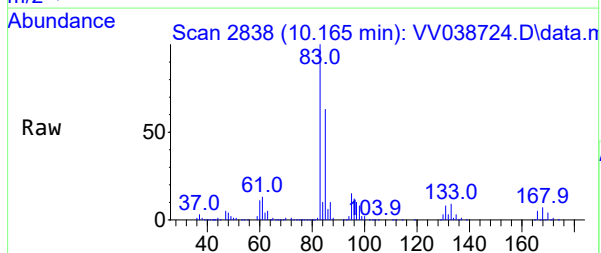


Client Sample ID :
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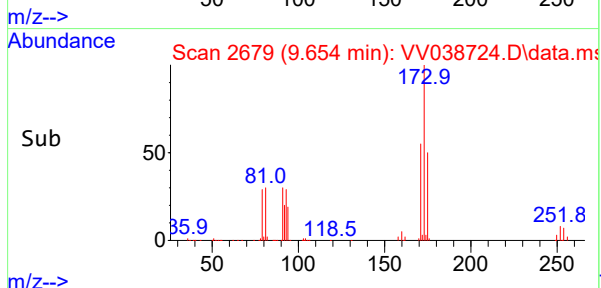
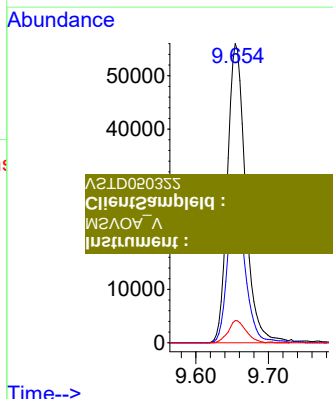
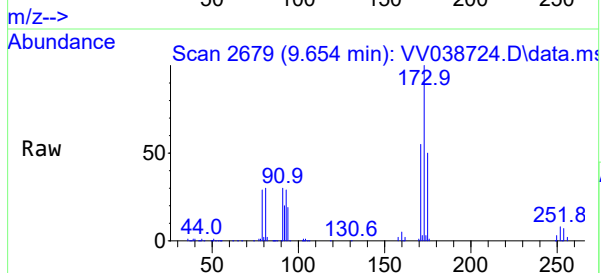
#57
1,1,2,2-Tetrachloroethane
Concen: 52.94 ug/L
RT: 10.165 min Scan# 2838
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 83 Resp: 236272
Ion Ratio Lower Upper
83 100
85 62.9 44.7 82.9
131 8.3 8.0 12.0

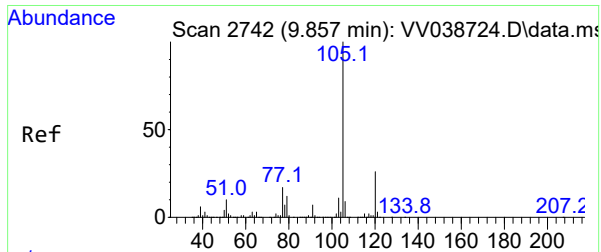


#59
Bromoform
Concen: 52.11 ug/L
RT: 9.654 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion: 173 Resp: 96314
Ion Ratio Lower Upper
173 100
175 49.0 38.8 58.2
254 7.4 6.9 10.3

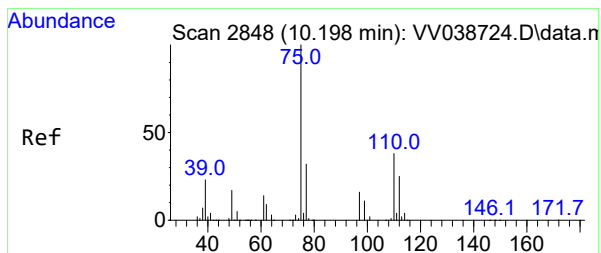
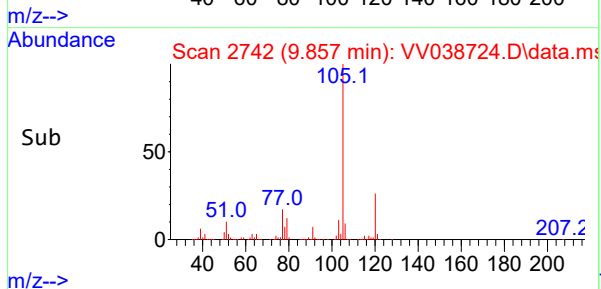
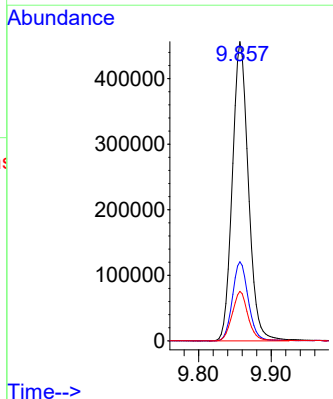
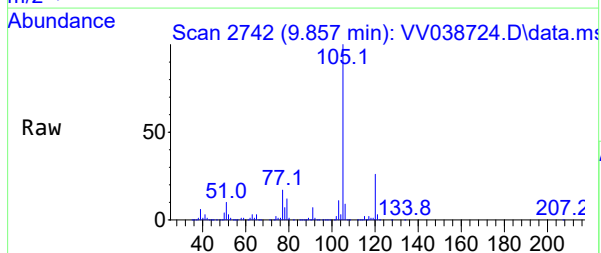


Client Sample ID :
MS/MS
Instrument :



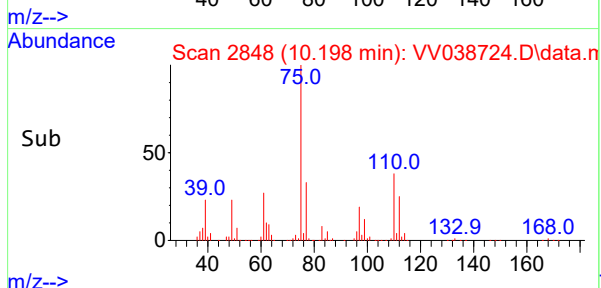
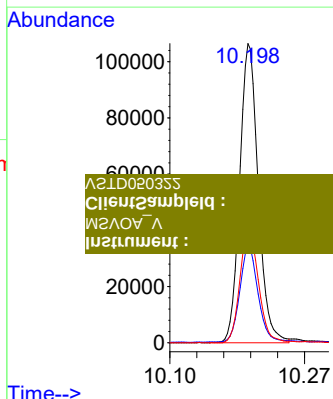
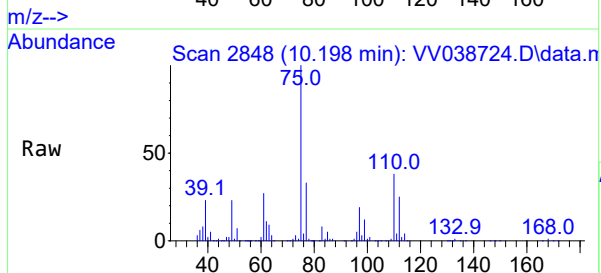
#60
Isopropylbenzene
Concen: 55.86 ug/L
RT: 9.857 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

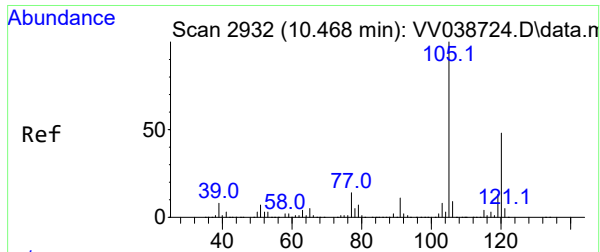
Tgt Ion: 105 Resp: 699314
Ion Ratio Lower Upper
105 100
120 26.2 21.0 31.4
77 16.1 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 51.71 ug/L
RT: 10.198 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

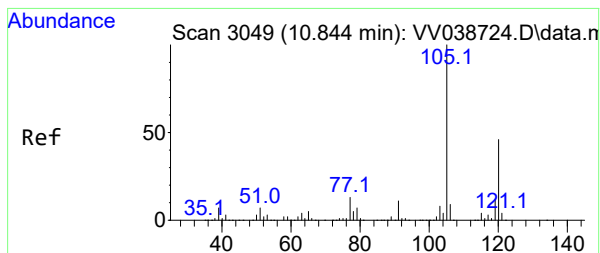
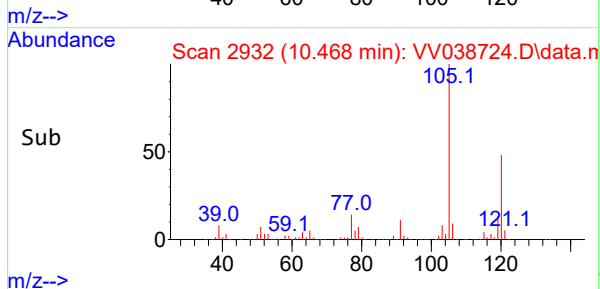
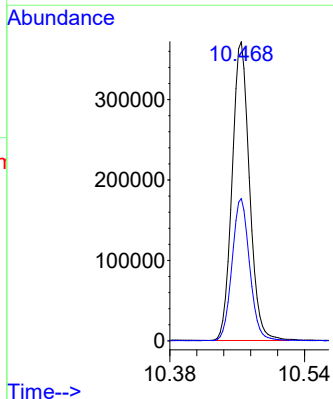
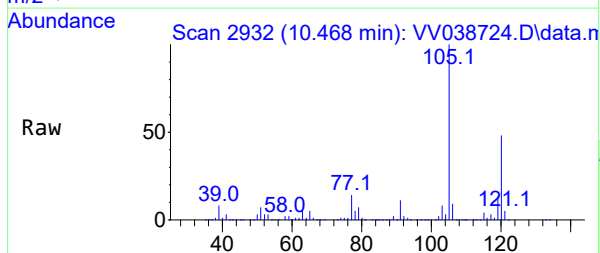
Tgt Ion: 75 Resp: 171612
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
110 38.0 32.2 48.4





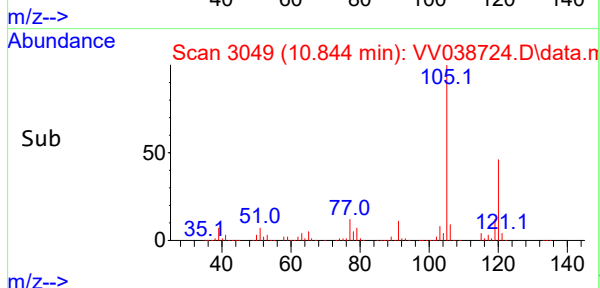
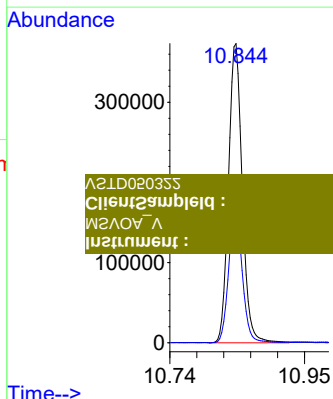
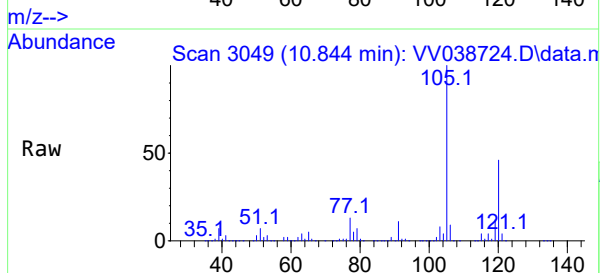
#62
1,3,5-Trimethylbenzene
Concen: 56.18 ug/L
RT: 10.468 min Scan# 2932
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:105 Resp: 544860
Ion Ratio Lower Upper
105 100
120 48.1 39.1 58.7

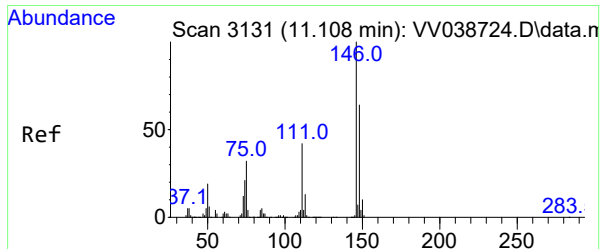


#63
1,2,4-Trimethylbenzene
Concen: 57.12 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:105 Resp: 561780
Ion Ratio Lower Upper
105 100
120 45.4 36.6 55.0

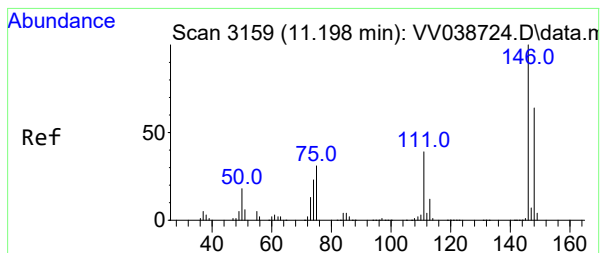
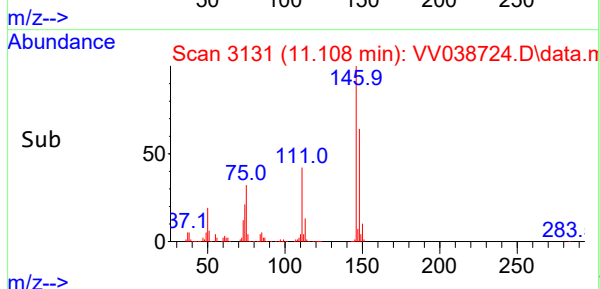
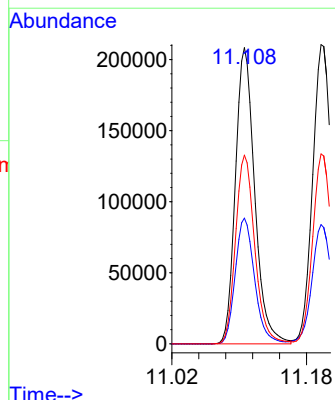
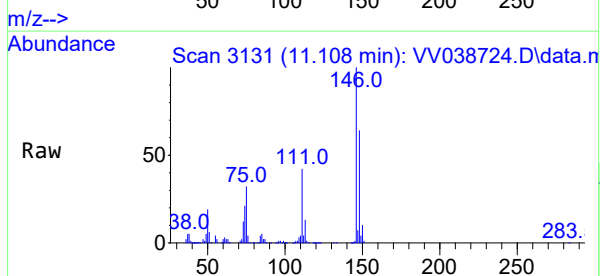


Client Sample ID :
Instrument :



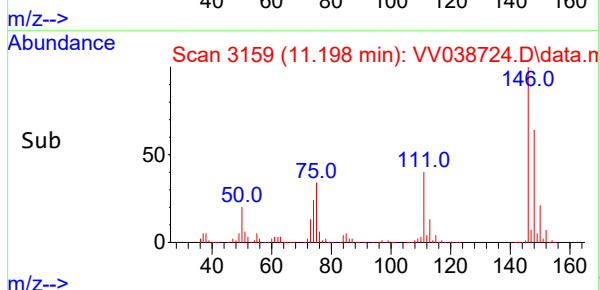
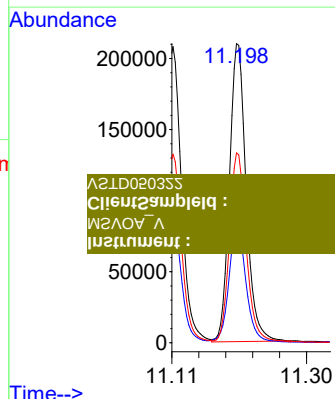
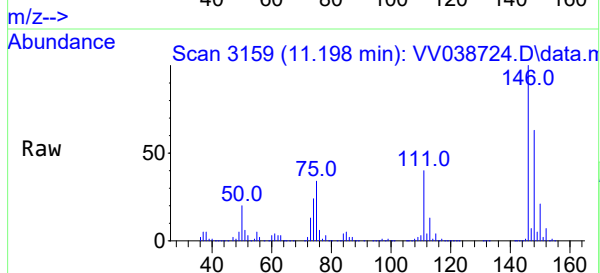
#64
1,3-Dichlorobenzene
Concen: 53.91 ug/L
RT: 11.108 min Scan# 3131
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:146 Resp: 327219
Ion Ratio Lower Upper
146 100
111 42.5 27.8 51.6
148 63.7 45.1 83.7

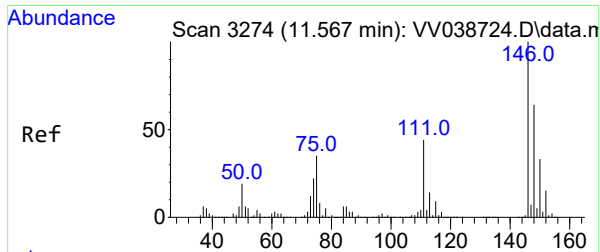


#65
1,4-Dichlorobenzene
Concen: 52.84 ug/L
RT: 11.198 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:146 Resp: 343836
Ion Ratio Lower Upper
146 100
111 39.9 27.6 51.4
148 63.5 44.9 83.3

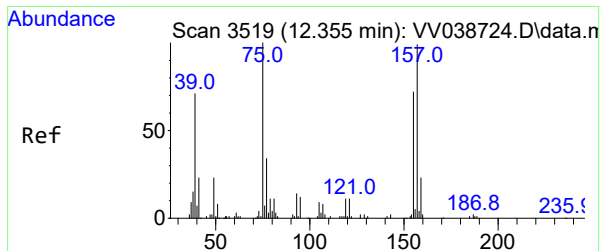
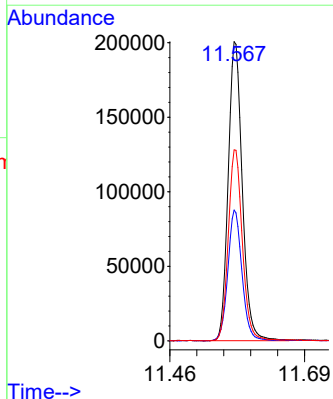
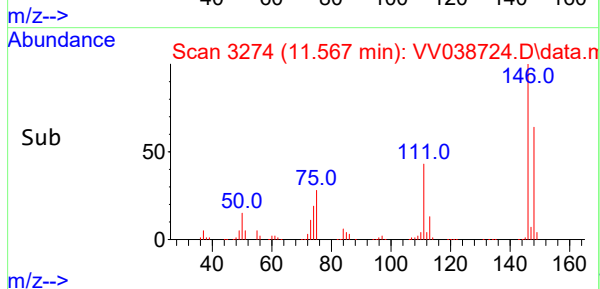
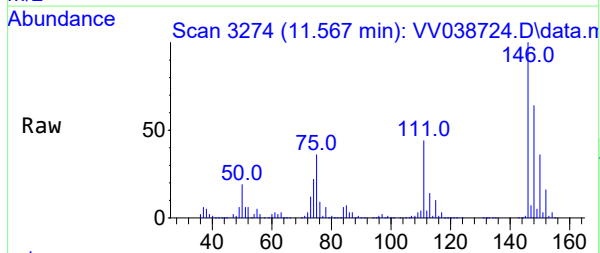


Client Sample ID :
Instrument :



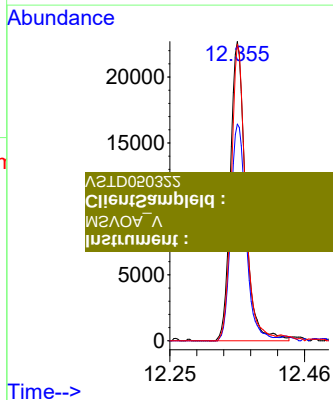
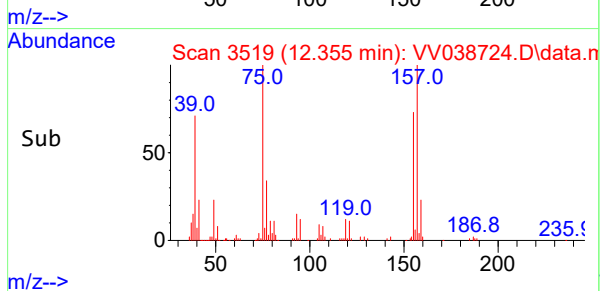
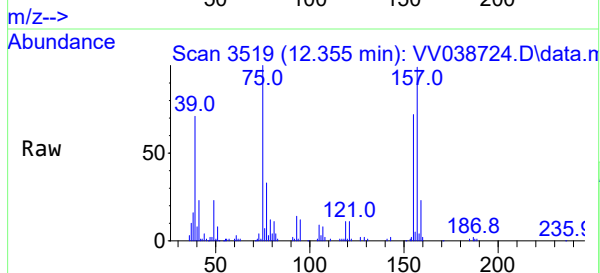
#67
1,2-Dichlorobenzene
Concen: 54.09 ug/L
RT: 11.567 min Scan# 3274
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	146	Resp:	333461
Ion	Ratio	Lower	Upper
146	100		
111	43.7	34.2	51.2
148	63.8	50.5	75.7

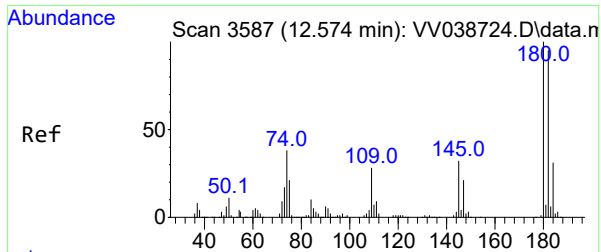


#68
1,2-Dibromo-3-chloropropane
Concen: 48.07 ug/L
RT: 12.355 min Scan# 3519
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	75	Resp:	38563
Ion	Ratio	Lower	Upper
75	100		
155	72.4	66.8	100.2
157	99.1	83.4	125.2

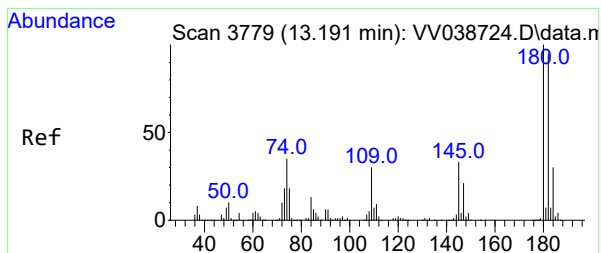
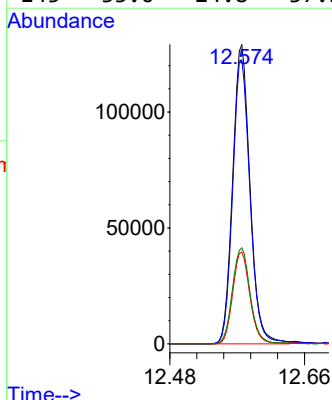
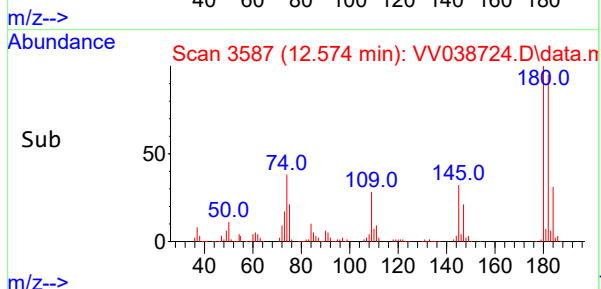
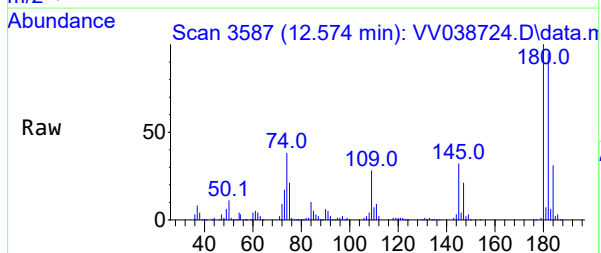


Client Sample ID :
MS/MS
Instrument :



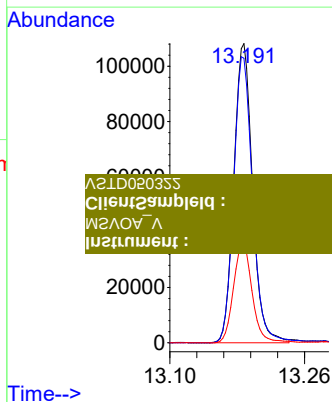
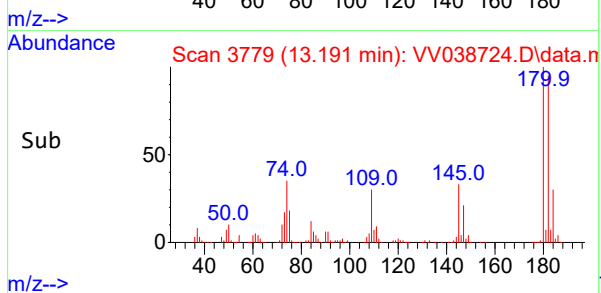
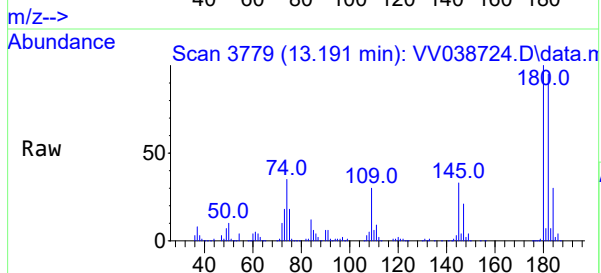
#69
1,3,5-Trichlorobenzene
Concen: 52.12 ug/L
RT: 12.574 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:180 Resp: 201562
Ion Ratio Lower Upper
180 100
182 94.8 76.2 114.4
184 30.2 23.8 35.6
145 33.0 24.8 37.2

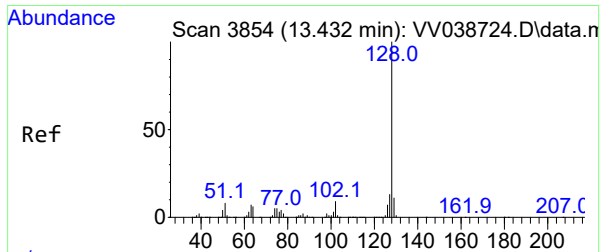


#70
1,2,4-trichlorobenzene
Concen: 53.48 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:180 Resp: 170004
Ion Ratio Lower Upper
180 100
182 97.4 76.2 114.2
145 33.4 24.7 37.1

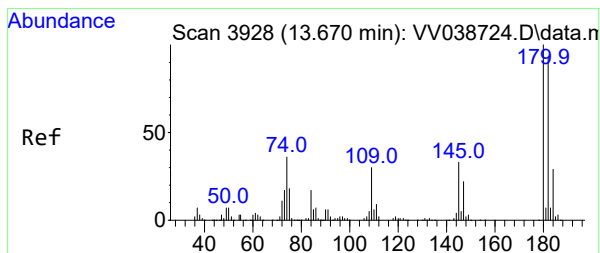
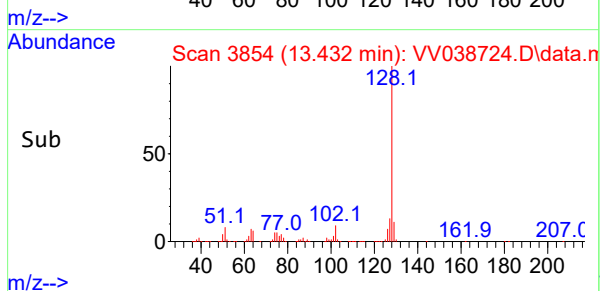
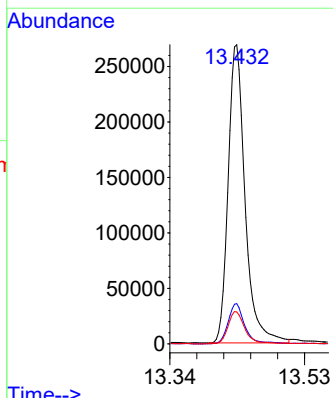
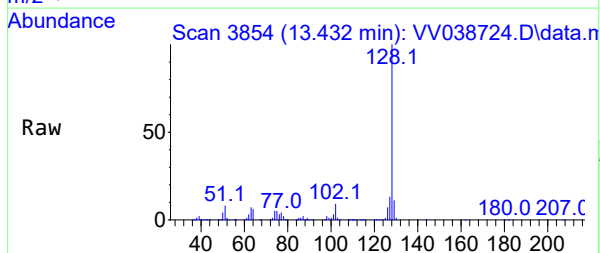


Client Sample ID :
Instrument :



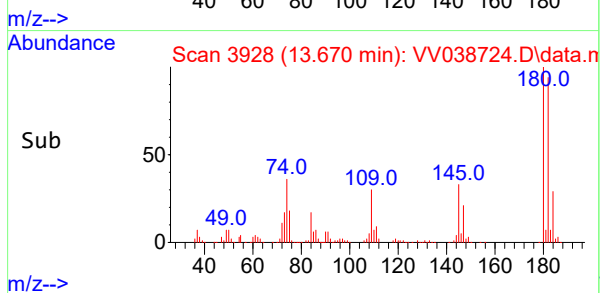
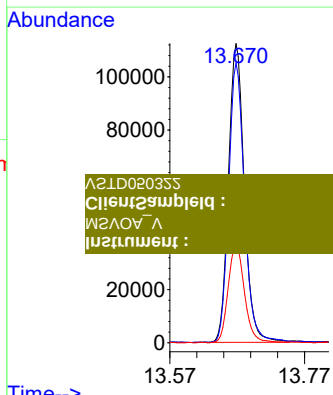
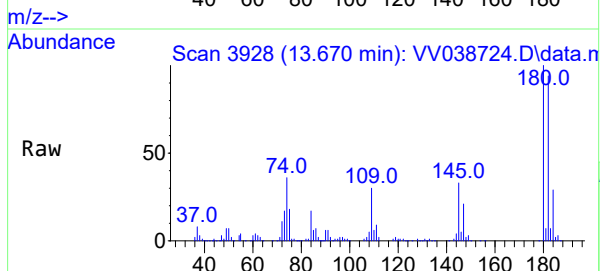
#71
Naphthalene
Concen: 54.32 ug/L
RT: 13.432 min Scan# 3854
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	128	Resp:	447815
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.8	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 57.61 ug/L
RT: 13.670 min Scan# 3928
Delta R.T. 0.000 min
Lab File: VV038724.D
Acq: 18 Mar 2025 09:15

Tgt Ion:	180	Resp:	179496
Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.6
145	34.0	27.1	40.7



Client Sample ID :
Instrument :