

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031725\
 Data File : VV038717.D
 Acq On : 17 Mar 2025 15:13
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 17 16:15:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 17 15:08:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	413338	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	428521	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	231486	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	185409	44.55	ug/L	0.00
7) Chloroethane-d5	1.529	69	154599	44.32	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.053	65	81412	43.63	ug/L	0.00
21) 2-Butanone-d5	3.780	46	141456	94.37	ug/L	0.00
24) Chloroform-d	4.236	84	356146	47.34	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.931	65	215579	49.25	ug/L	0.00
32) Benzene-d6	4.950	84	696004	51.29	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.979	67	225895	51.56	ug/L	0.00
41) Toluene-d8	7.233	98	626341	53.13	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.545	79	101773	56.37	ug/L	0.00
47) 2-Hexanone-d5	8.018	63	104922	115.76	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.143	84	270398	49.77	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	224791	50.88	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	149217	46.37	ug/L	100
3) Chloromethane	1.214	50	197572	47.26	ug/L	99
5) Vinyl chloride	1.282	62	203356	46.88	ug/L	94
6) Bromomethane	1.484	94	112693	49.63	ug/L	100
8) Chloroethane	1.545	64	130591	47.27	ug/L	98
9) Trichlorofluoromethane	1.709	101	259229	47.12	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	152557	46.25	ug/L	97
12) 1,1-Dichloroethene	2.063	96	147494	47.55	ug/L	93
13) Acetone	2.108	43	128928	87.52	ug/L	96
14) Carbon disulfide	2.233	76	460945	47.84	ug/L	99
15) Methyl Acetate	2.368	43	153468	52.09	ug/L	93
16) Methylene chloride	2.439	84	192272			
17) trans-1,2-Dichloroethene	2.687	96	163131			
18) Methyl tert-butyl Ether	2.696	73	502768			
19) 1,1-Dichloroethane	3.101	63	343828	50.02	ug/L	99
20) cis-1,2-Dichloroethene	3.806	96	183327	51.36	ug/L	88
22) 2-Butanone	3.863	43	173790	100.34	ug/L	94
23) Bromochloromethane	4.137	128	96018	50.09	ug/L	83
25) Chloroform	4.265	83	341070	49.45	ug/L	99
27) 1,2-Dichloroethane	5.031	62	262190	53.04	ug/L	99
29) Cyclohexane	4.571	56	287166	54.46	ug/L	91
30) 1,1,1-Trichloroethane	4.500	97	275132	50.10	ug/L	96
31) Carbon tetrachloride	4.725	117	231503	49.03	ug/L	100
33) Benzene	4.998	78	731289	53.72	ug/L	100
34) Trichloroethene	5.825	95	179376	51.23	ug/L	95
35) Methylcyclohexane	6.040	83	273900	53.31	ug/L	95
37) 1,2-Dichloropropane	6.082	63	203119	53.55	ug/L	98
38) Bromodichloromethane	6.423	83	257491	51.57	ug/L	99
39) cis-1,3-Dichloropropene	6.944	75	311458	57.38	ug/L	100
40) 4-Methyl-2-pentanone	7.146	43	402951	119.67	ug/L	93
42) Toluene	7.307	91	778831	56.07	ug/L	98
44) trans-1,3-Dichloropropene	7.571	75	290572	56.50	ug/L	98

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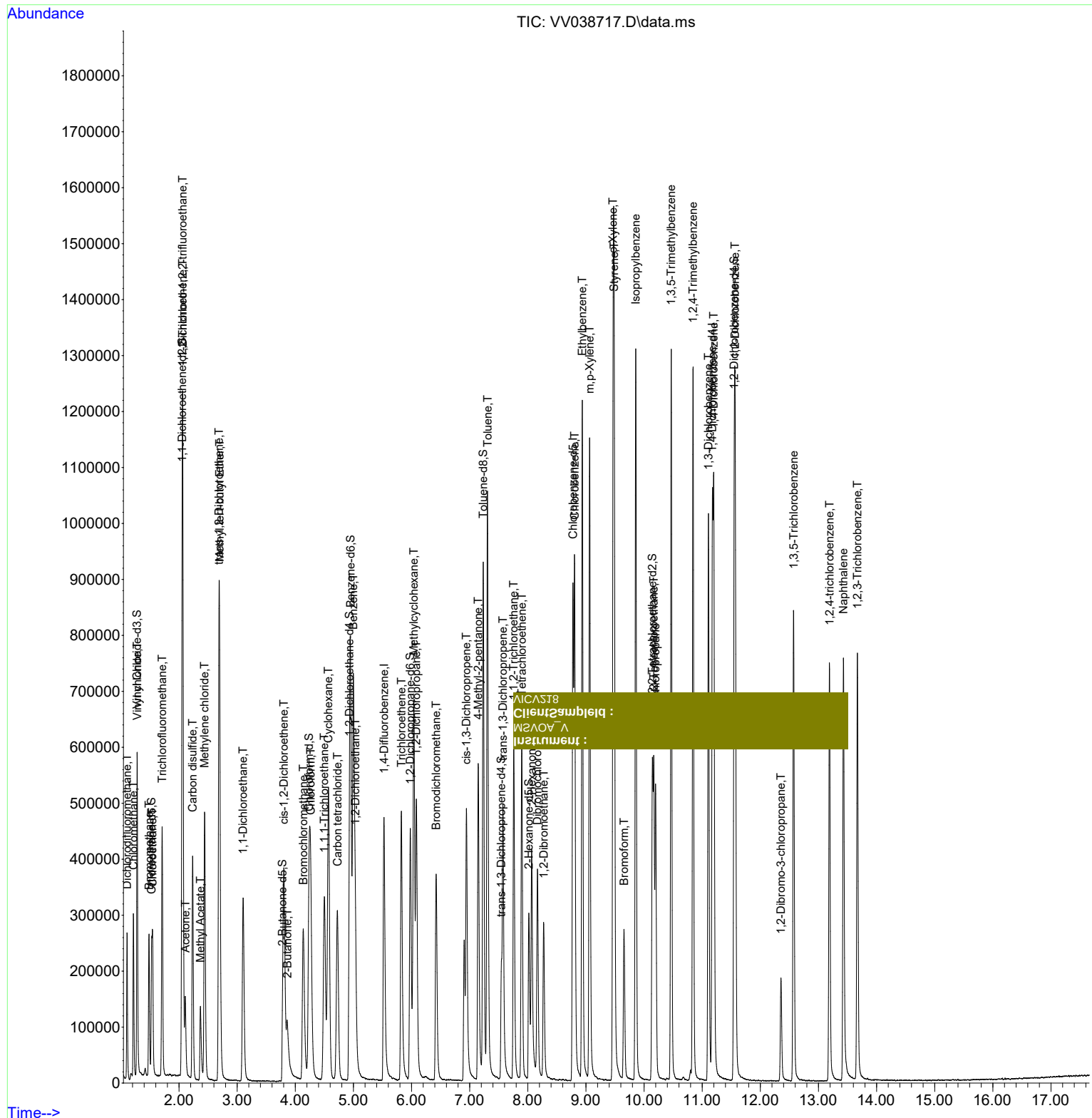
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.757	97	185895	51.98	ug/L	98
46) Tetrachloroethene	7.895	164	128189	51.56	ug/L	96
48) 2-Hexanone	8.066	43	283978	121.67	ug/L	92
49) Dibromochloromethane	8.166	129	187304	52.50	ug/L	98
50) 1,2-Dibromoethane	8.272	107	187988	54.01	ug/L	100
51) Chlorobenzene	8.805	112	496171	52.28	ug/L	97
52) Ethylbenzene	8.937	91	838399	54.65	ug/L	99
53) m,p-Xylene	9.063	106	318494	57.18	ug/L	99
54) o-Xylene	9.468	106	307811	56.89	ug/L	98
55) Styrene	9.487	104	561700	59.08	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.169	83	278337	52.27	ug/L	99
59) Bromoform	9.654	173	116781	54.32	ug/L	99
60) Isopropylbenzene	9.857	105	811893	55.75	ug/L	99
61) 1,2,3-Trichloropropane	10.198	75	209187	54.19	ug/L	97
62) 1,3,5-Trimethylbenzene	10.468	105	654967	58.06	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	662221	57.89	ug/L	99
64) 1,3-Dichlorobenzene	11.108	146	380952	53.96	ug/L	98
65) 1,4-Dichlorobenzene	11.198	146	388013	51.26	ug/L	98
67) 1,2-Dichlorobenzene	11.567	146	380886	53.12	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.355	75	49218	52.75	ug/L	90
69) 1,3,5-Trichlorobenzene	12.574	180	241338	53.66	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	206080	55.74	ug/L	98
71) Naphthalene	13.429	128	627876	65.47	ug/L	100
72) 1,2,3-Trichlorobenzene	13.670	180	215819	59.55	ug/L	97

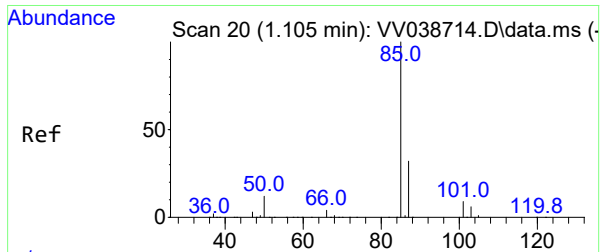
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ALCAST8
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 MSVOA_V
 Instrument :

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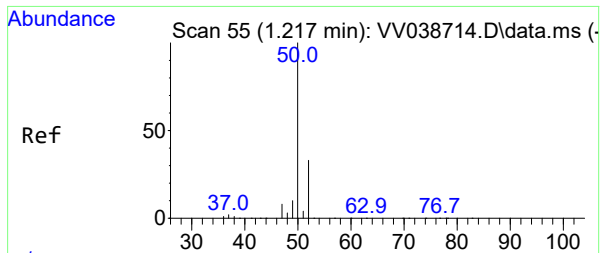
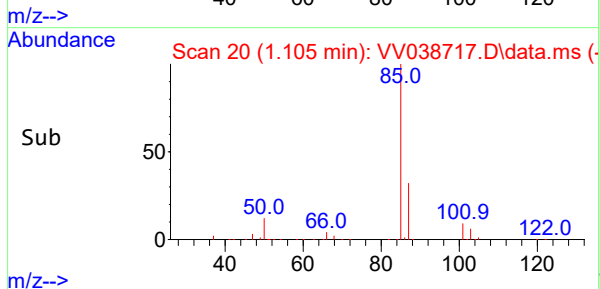
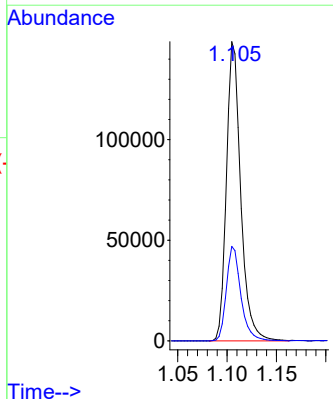
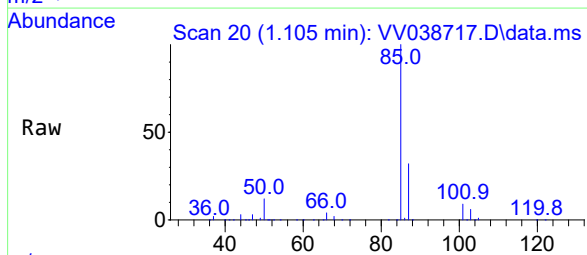
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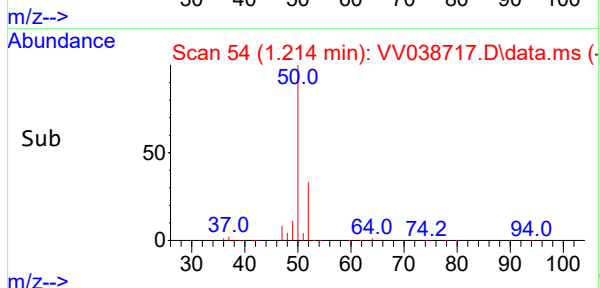
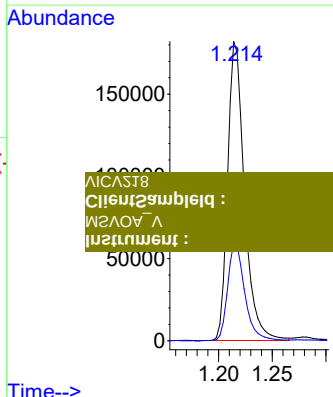
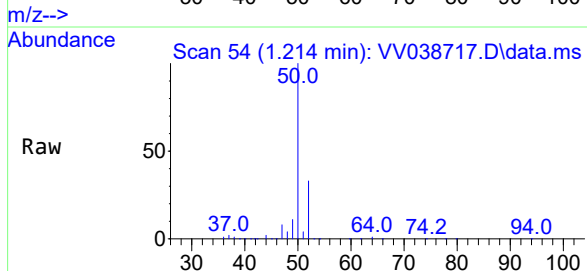
#2
Dichlorodifluoromethane
Concen: 46.37 ug/L
RT: 1.105 min Scan# 20
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 85 Resp: 149217
Ion Ratio Lower Upper
85 100
87 32.1 25.8 38.6

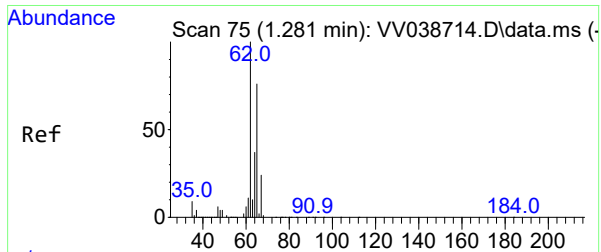


#3
Chloromethane
Concen: 47.26 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 50 Resp: 197572
Ion Ratio Lower Upper
50 100
52 32.9 22.7 42.3

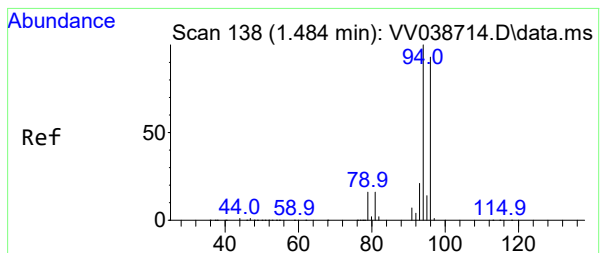
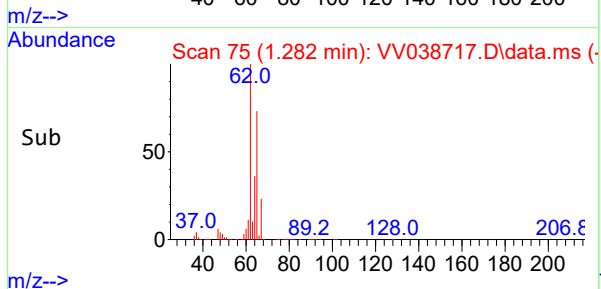
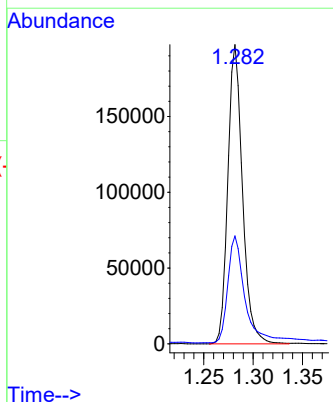
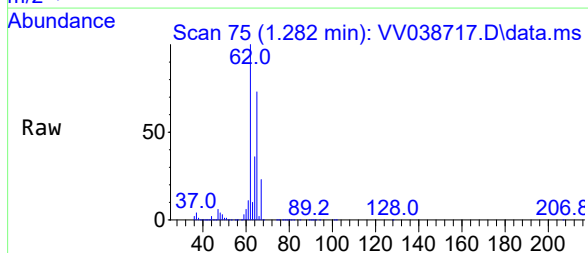


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Instrument :
Date Acquired :
Time Acquired :



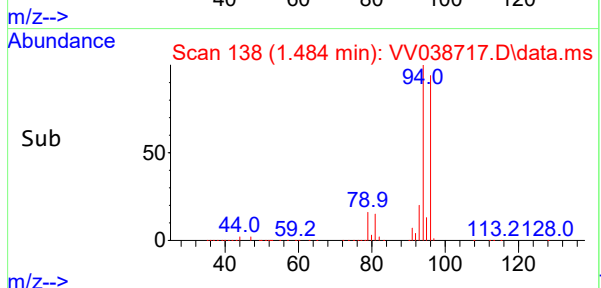
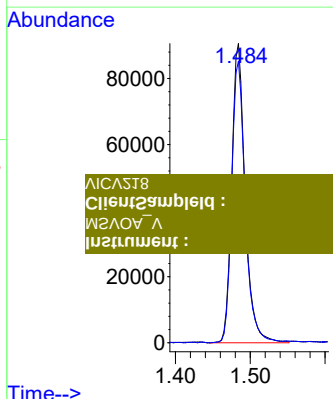
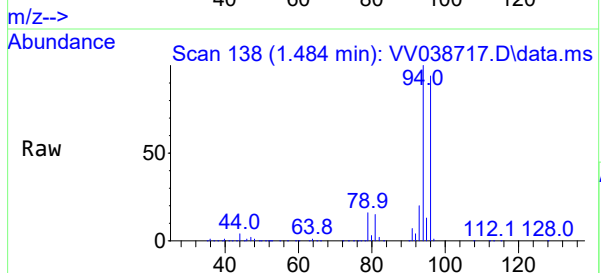
#5
 Vinyl chloride
 Concen: 46.88 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV038717.D
 Acq: 17 Mar 2025 15:13

Tgt Ion: 62 Resp: 203356
 Ion Ratio Lower Upper
 62 100
 64 36.1 22.8 42.4

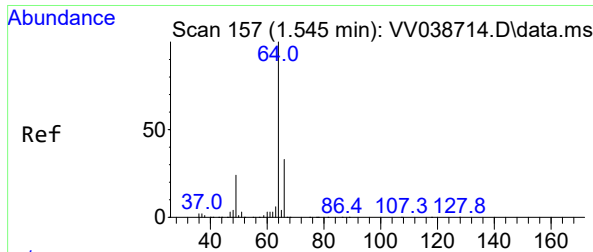


#6
 Bromomethane
 Concen: 49.63 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VV038717.D
 Acq: 17 Mar 2025 15:13

Tgt Ion: 94 Resp: 112693
 Ion Ratio Lower Upper
 94 100
 96 94.1 66.1 122.8

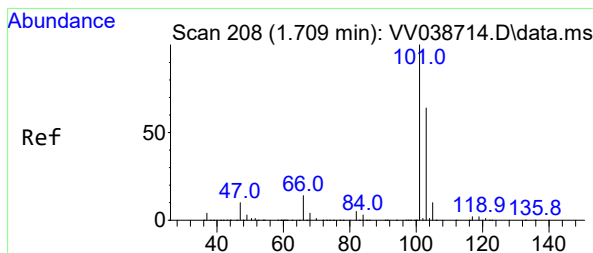
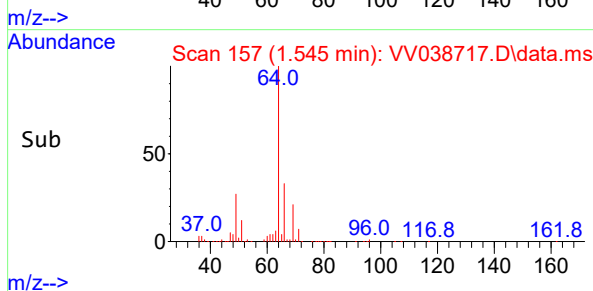
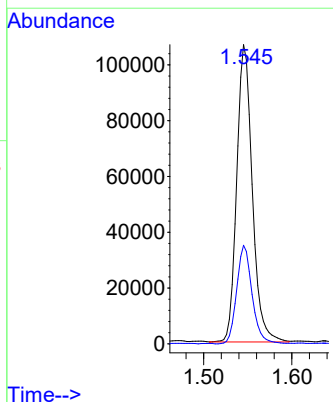
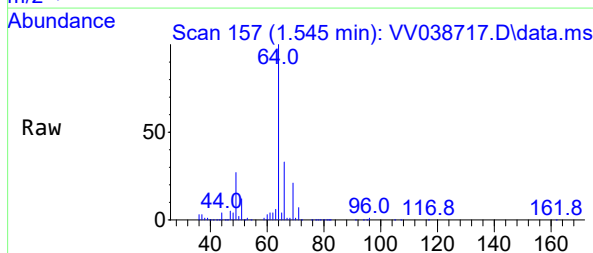


ALICAST8
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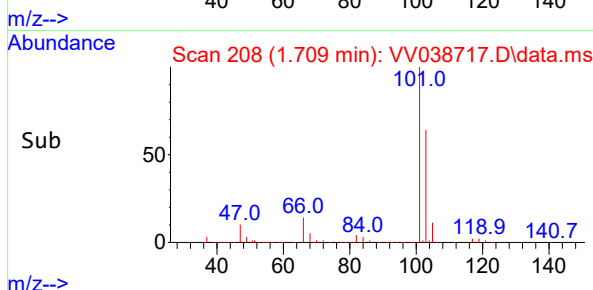
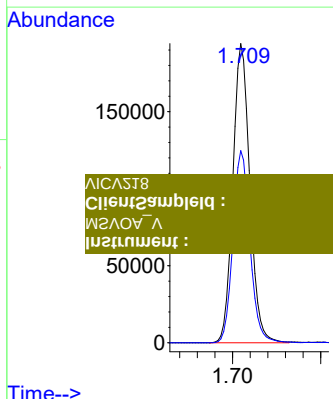
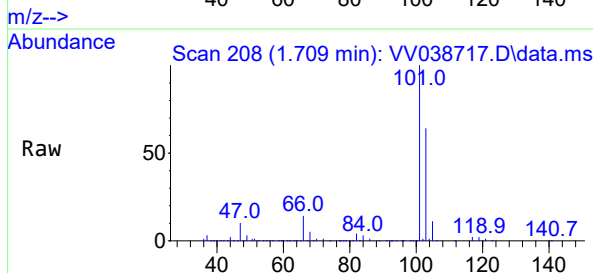
#8
Chloroethane
Concen: 47.27 ug/L
RT: 1.545 min Scan# 157
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

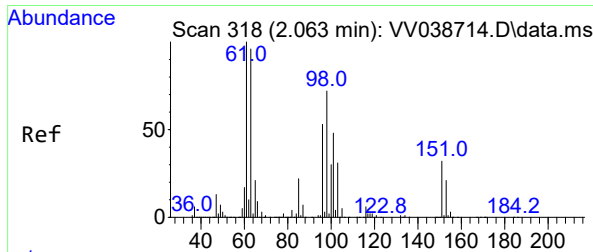
Tgt Ion: 64 Resp: 130591
Ion Ratio Lower Upper
64 100
66 32.9 22.3 41.5



#9
Trichlorofluoromethane
Concen: 47.12 ug/L
RT: 1.709 min Scan# 208
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

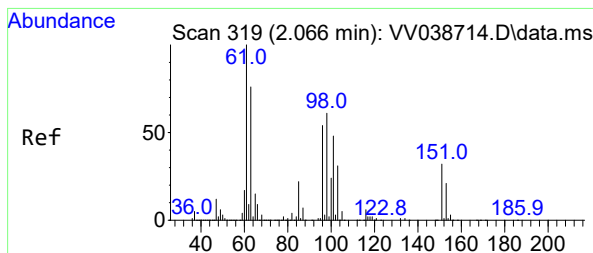
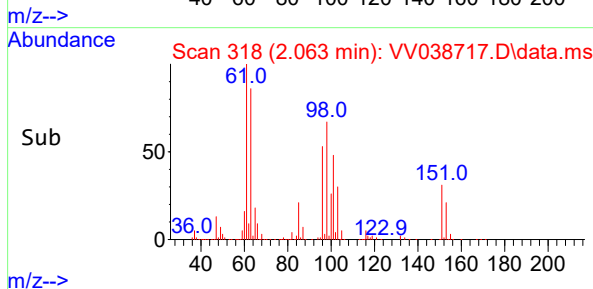
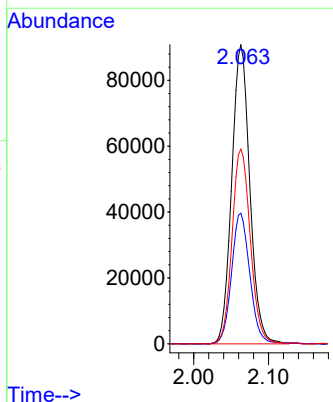
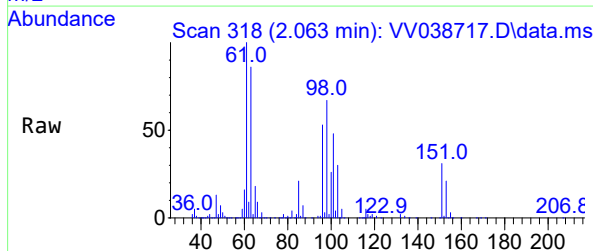
Tgt Ion:101 Resp: 259229
Ion Ratio Lower Upper
101 100
103 64.2 51.7 77.5





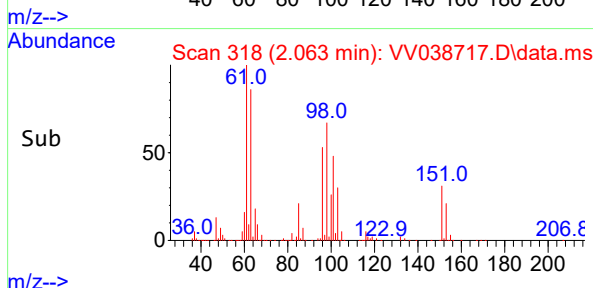
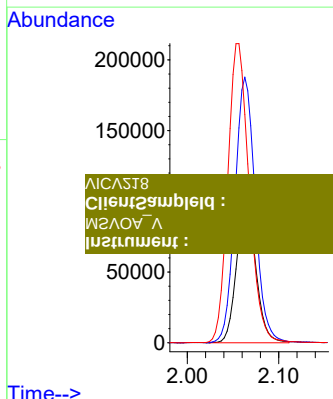
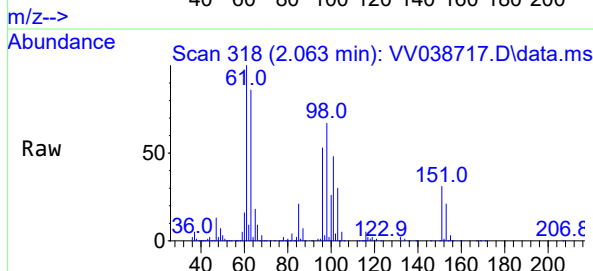
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.25 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	101	Resp:	152557
Ion Ratio	Lower	Upper	
101	100		
85	44.1	34.7	52.1
151	65.9	55.3	82.9

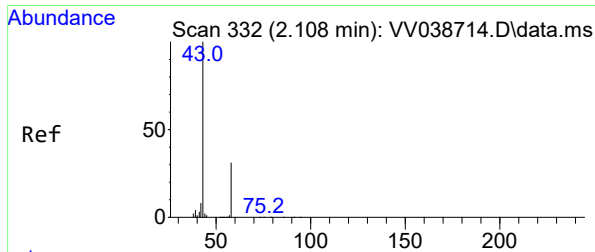


#12
1,1-Dichloroethene
Concen: 47.55 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	96	Resp:	147494
Ion Ratio	Lower	Upper	
96	100		
61	188.5	120.9	224.5
63	162.0	110.9	205.9

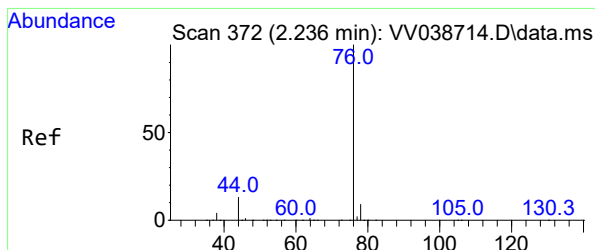
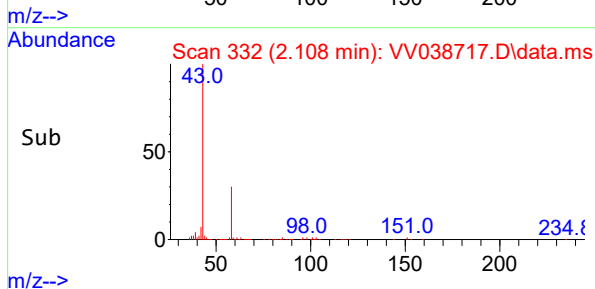
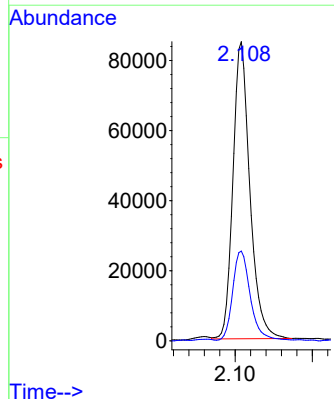
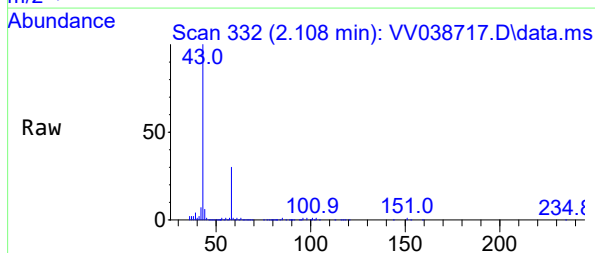


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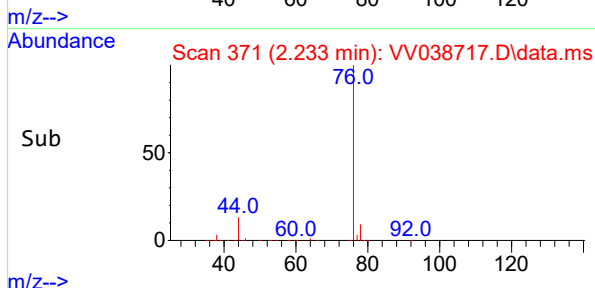
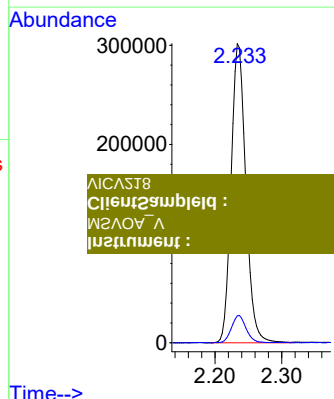
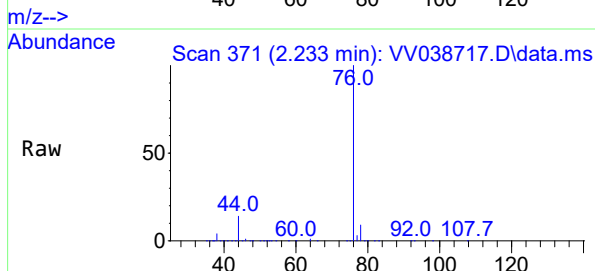
#13
Acetone
Concen: 87.52 ug/L
RT: 2.108 min Scan# 332
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 43 Resp: 128928
Ion Ratio Lower Upper
43 100
58 31.5 0.0 67.2

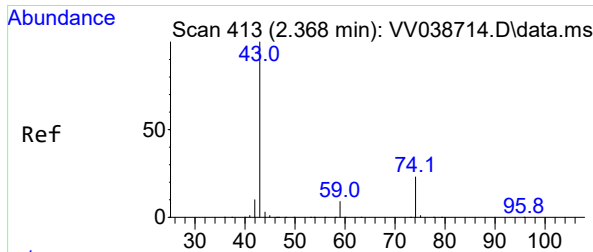


#14
Carbon disulfide
Concen: 47.84 ug/L
RT: 2.233 min Scan# 371
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 76 Resp: 460945
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

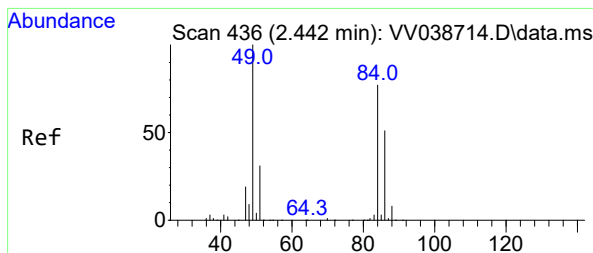
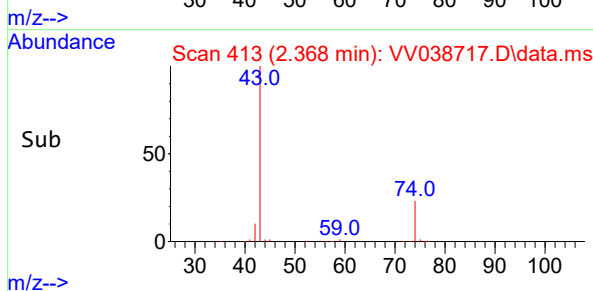
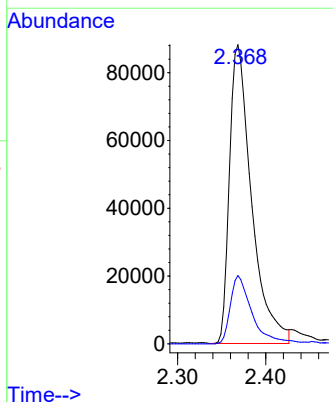
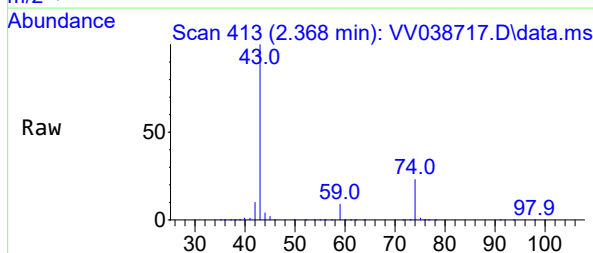


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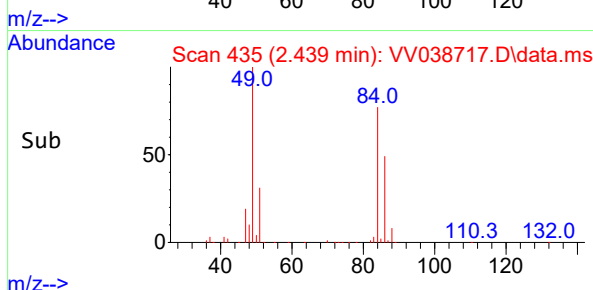
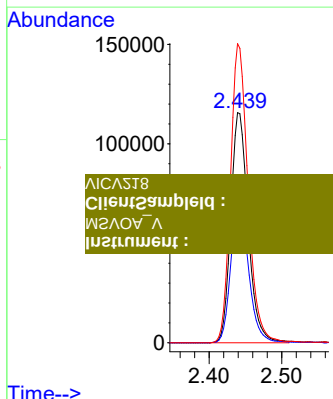
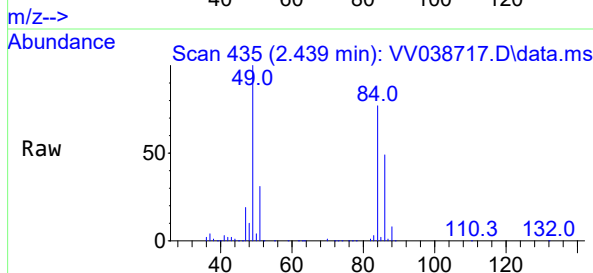
#15
Methyl Acetate
Concen: 52.09 ug/L
RT: 2.368 min Scan# 413
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 43 Resp: 153468
Ion Ratio Lower Upper
43 100
74 22.4 20.6 31.0

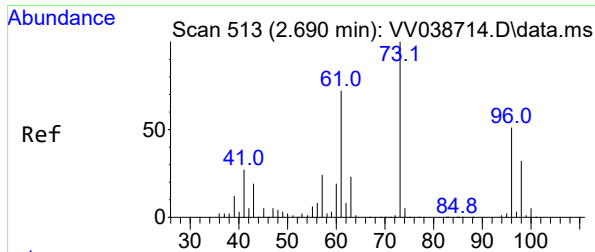


#16
Methylene chloride
Concen: 48.72 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 84 Resp: 192272
Ion Ratio Lower Upper
84 100
86 63.2 44.5 82.7
49 130.0 81.7 151.7



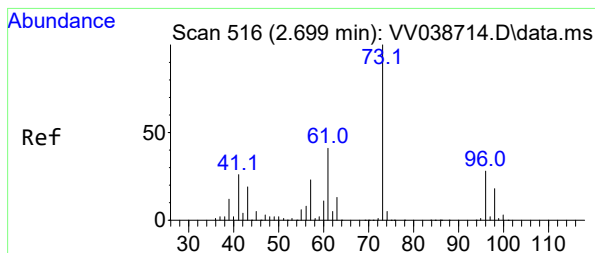
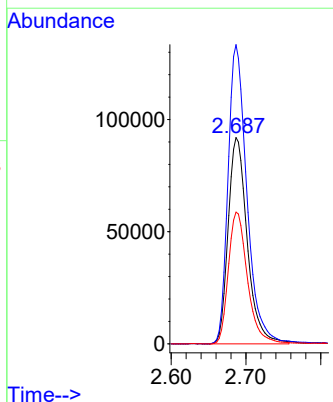
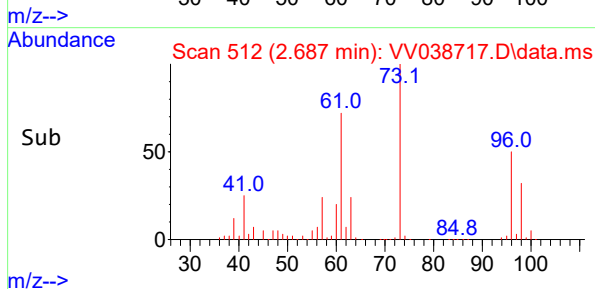
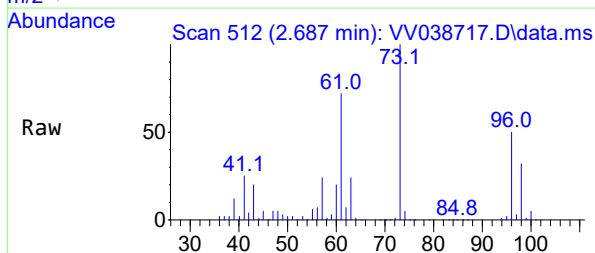
Client Sample ID :
MS/MS
Instrument :



#17
trans-1,2-Dichloroethene
Concen: 49.97 ug/L
RT: 2.687 min Scan# 512
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 96 Resp: 163131

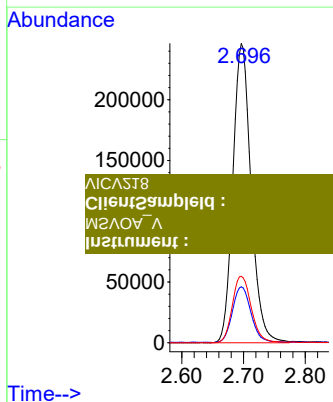
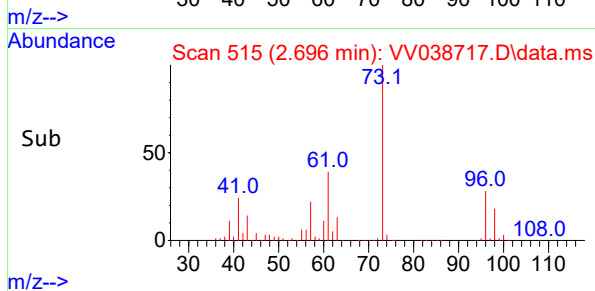
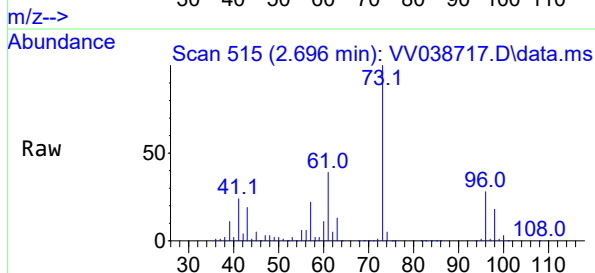
Ion	Ratio	Lower	Upper
96	100		
61	145.0	95.7	177.7
98	63.9	46.4	86.2



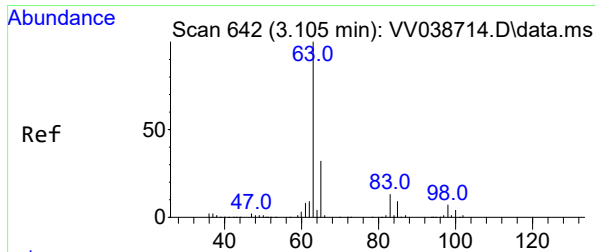
#18
Methyl tert-butyl Ether
Concen: 54.77 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 73 Resp: 502768

Ion	Ratio	Lower	Upper
73	100		
43	19.0	14.7	22.1
57	23.2	17.7	26.5

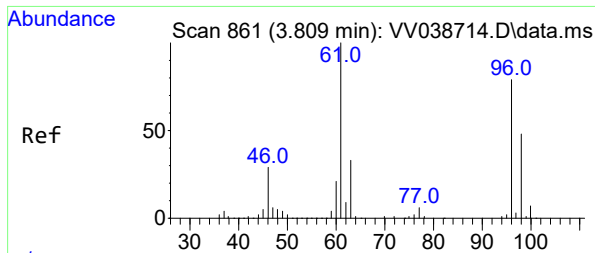
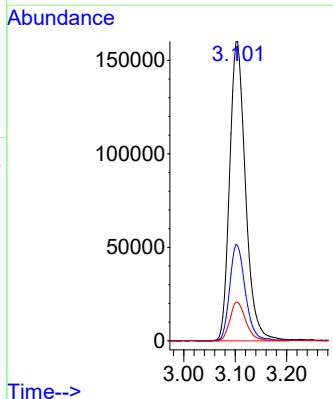
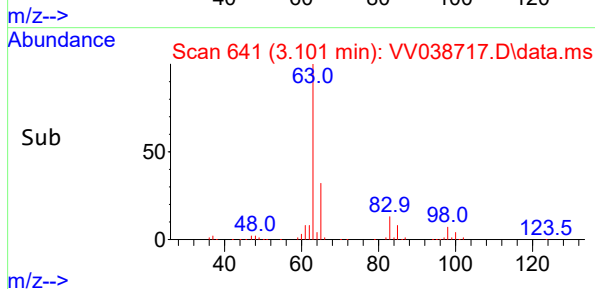
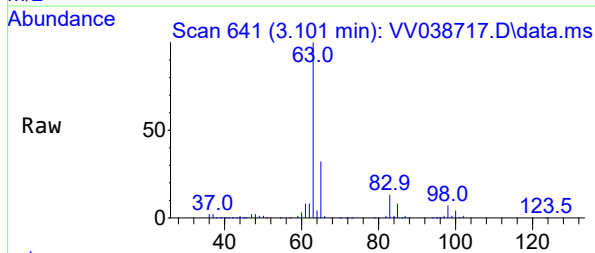


Client Sample :
Instrument :



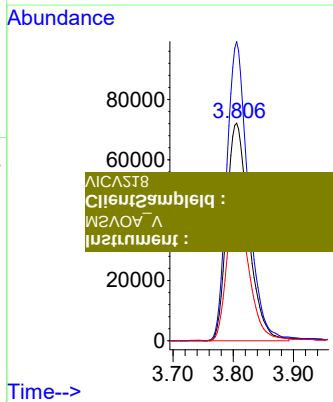
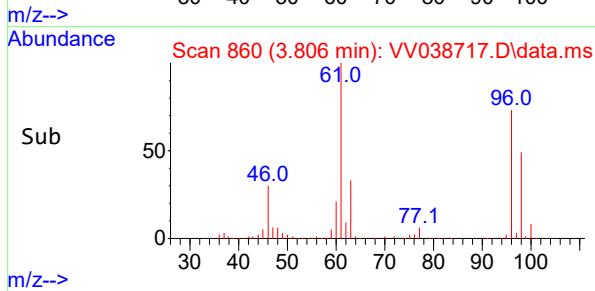
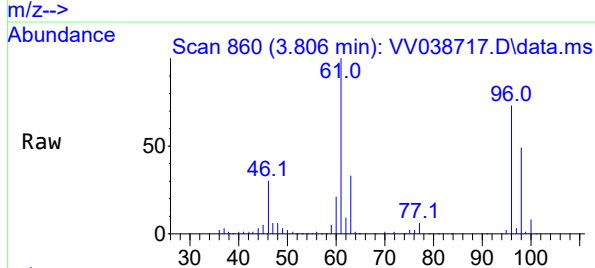
#19
1,1-Dichloroethane
Concen: 50.02 ug/L
RT: 3.101 min Scan# 641
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	63	Resp:	343828
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.6	42.0
83	13.0	9.8	18.2

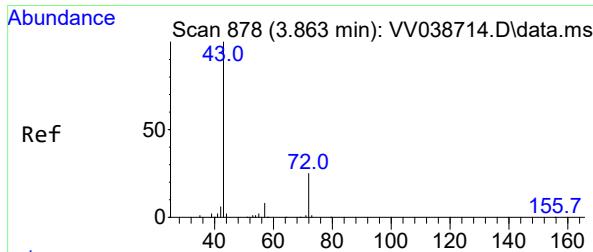


#20
cis-1,2-Dichloroethene
Concen: 51.36 ug/L
RT: 3.806 min Scan# 860
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	96	Resp:	183327
Ion	Ratio	Lower	Upper
96	100		
61	137.5	83.5	155.1
98	67.2	44.6	82.8

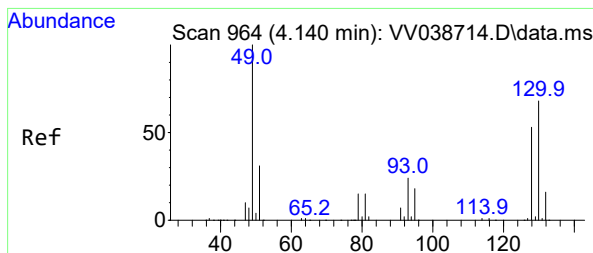
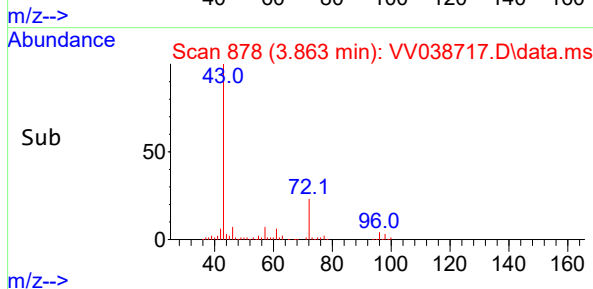
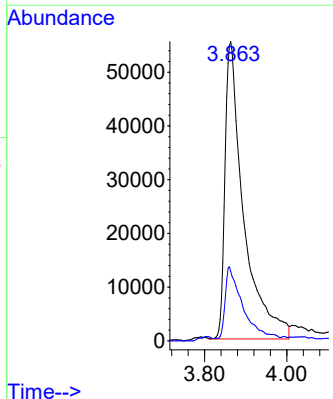
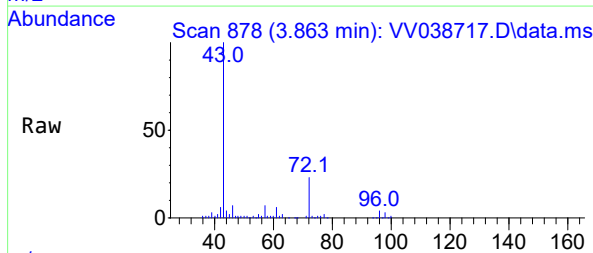


Client Sample ID :
Instrument :



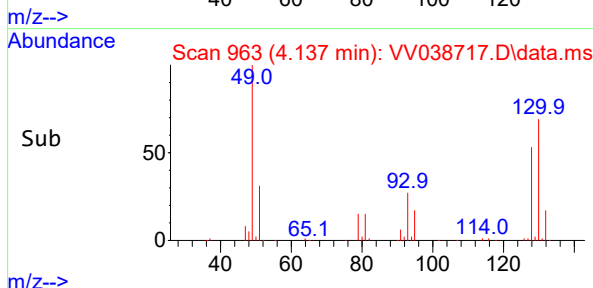
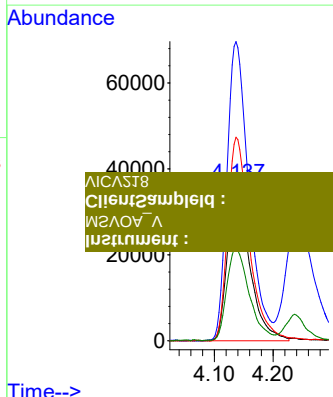
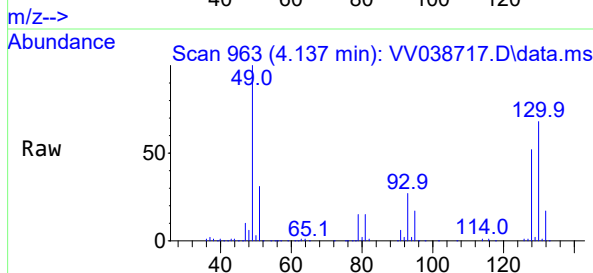
#22
2-Butanone
Concen: 100.34 ug/L
RT: 3.863 min Scan# 878
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

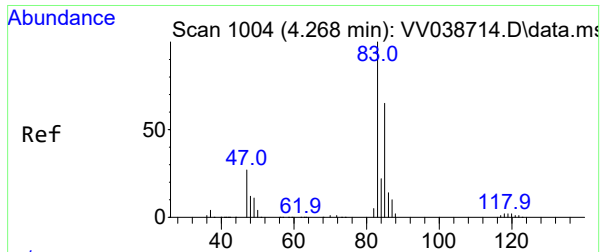
Tgt Ion: 43 Resp: 173790
Ion Ratio Lower Upper
43 100
72 21.9 12.5 37.5



#23
Bromochloromethane
Concen: 50.09 ug/L
RT: 4.137 min Scan# 963
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

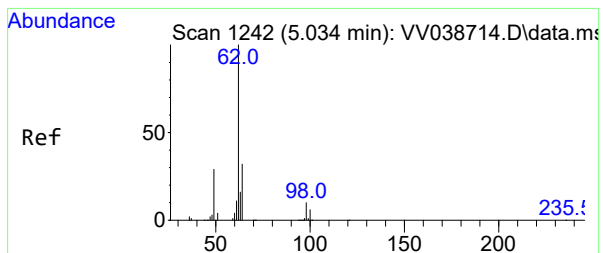
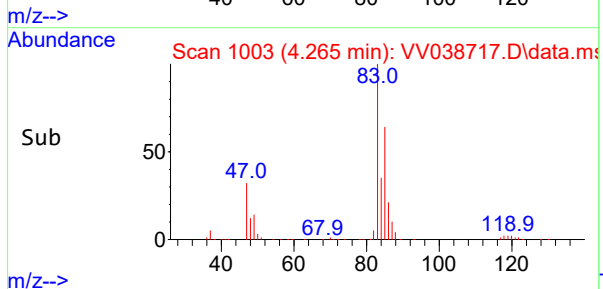
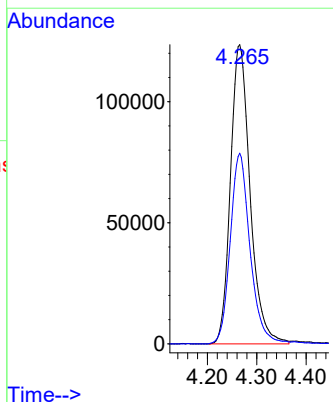
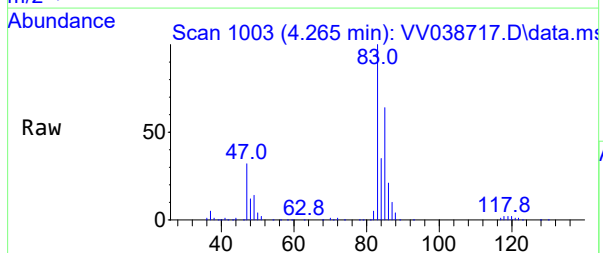
Tgt Ion:128 Resp: 96018
Ion Ratio Lower Upper
128 100
49 191.0 106.7 198.3
130 129.9 93.2 173.2
51 59.1 40.2 60.4





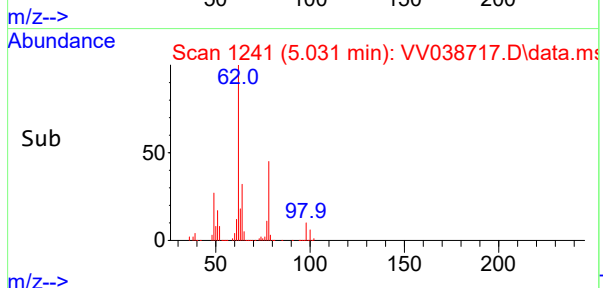
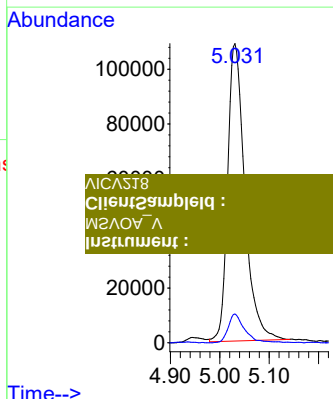
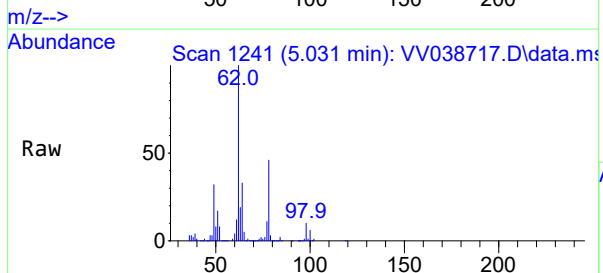
#25
Chloroform
Concen: 49.45 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 83 Resp: 341070
Ion Ratio Lower Upper
83 100
85 63.7 45.2 84.0

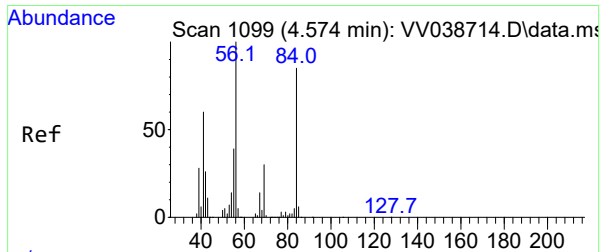


#27
1,2-Dichloroethane
Concen: 53.04 ug/L
RT: 5.031 min Scan# 1241
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 62 Resp: 262190
Ion Ratio Lower Upper
62 100
98 9.6 7.5 11.3



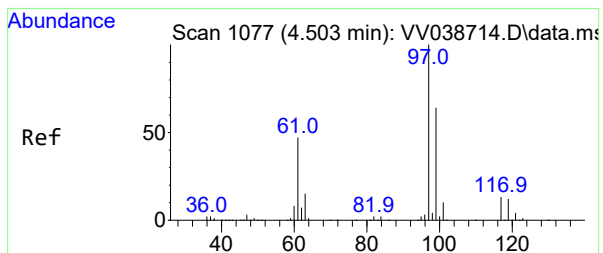
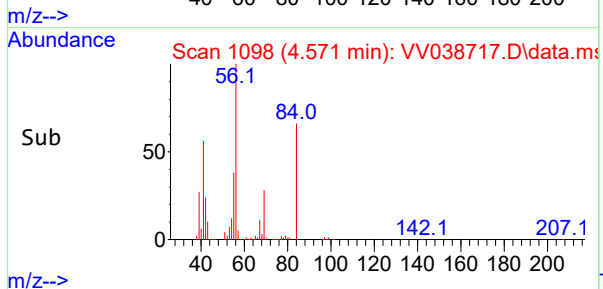
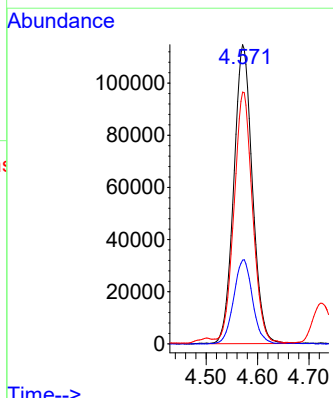
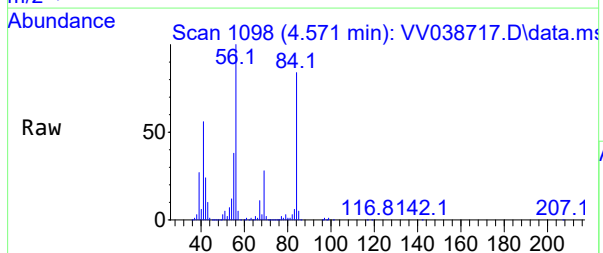
Client Sample ID :
Instrument :



#29
Cyclohexane
Concen: 54.46 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 56 Resp: 287166

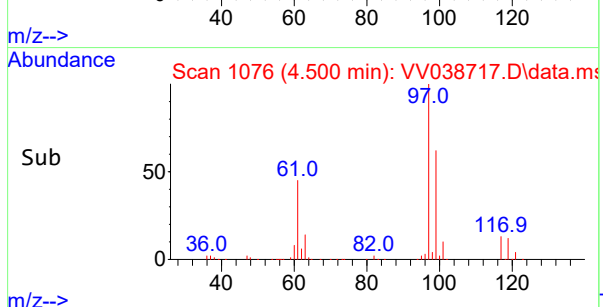
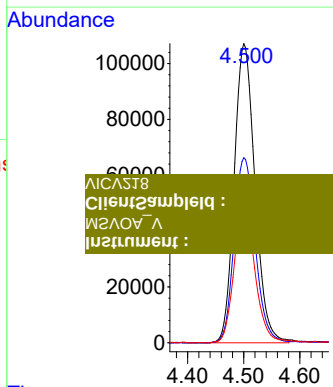
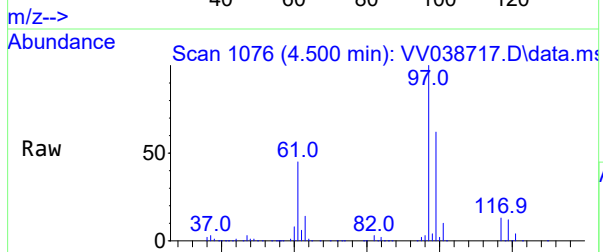
Ion	Ratio	Lower	Upper
56	100		
69	28.3	24.8	37.2
84	82.1	73.7	110.5



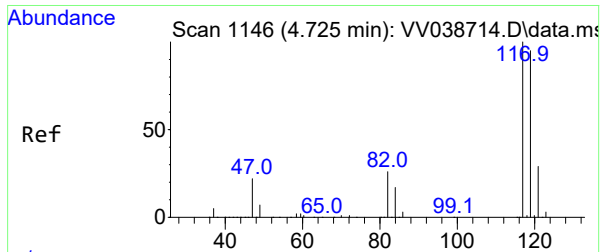
#30
1,1,1-Trichloroethane
Concen: 50.10 ug/L
RT: 4.500 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 97 Resp: 275132

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.3	78.5
61	46.4	33.6	50.4

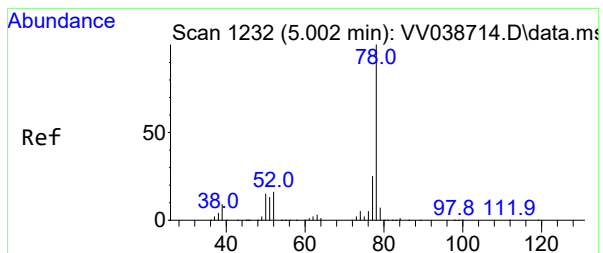
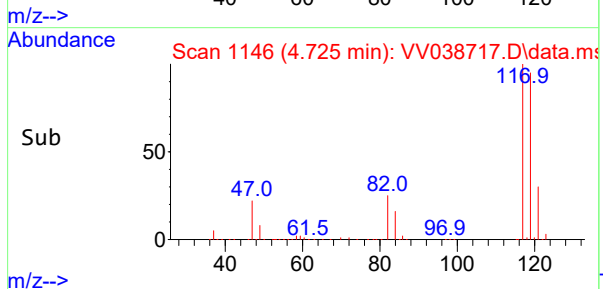
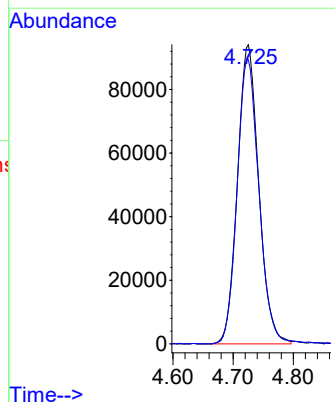
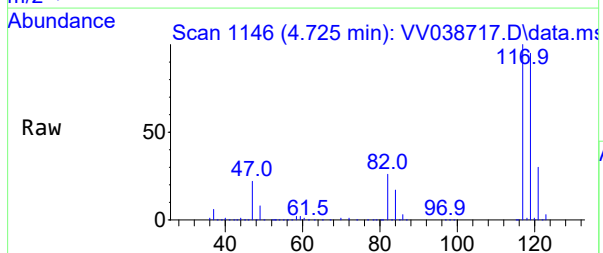


Client Sample :
Instrument :



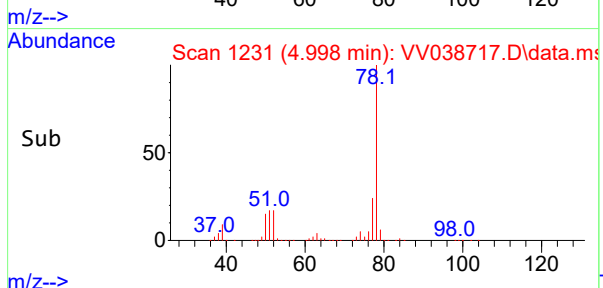
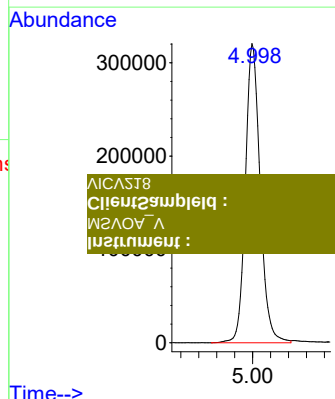
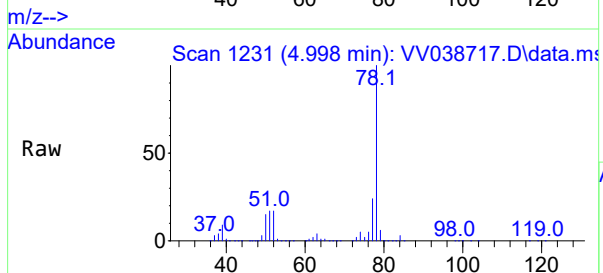
#31
Carbon tetrachloride
Concen: 49.03 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 117 Resp: 231503
Ion Ratio Lower Upper
117 100
119 97.2 77.7 116.5

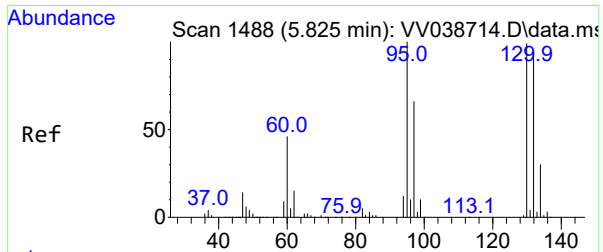


#33
Benzene
Concen: 53.72 ug/L
RT: 4.998 min Scan# 1231
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 78 Resp: 731289

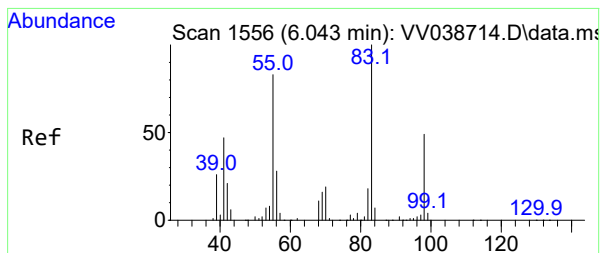
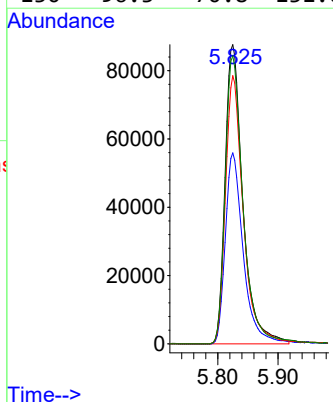
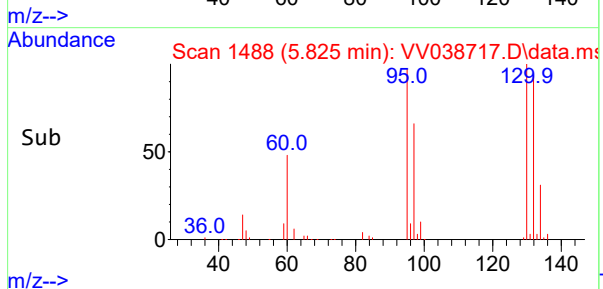
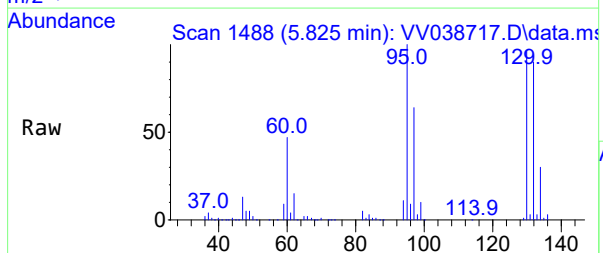


Client Sample ID :
Instrument :



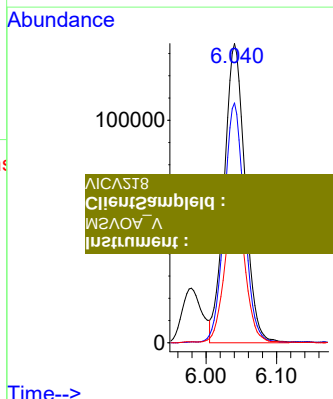
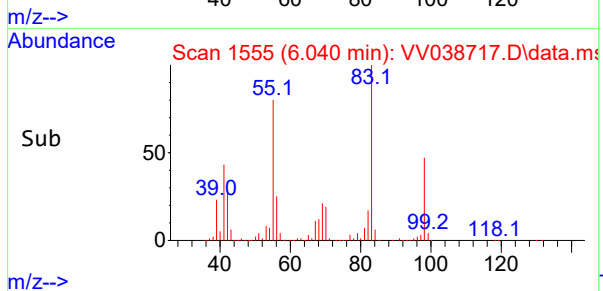
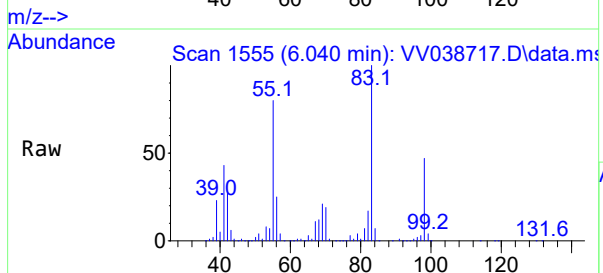
#34
Trichloroethene
Concen: 51.23 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	95	Resp:	179376
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.6	84.8
132	89.6	67.6	125.6
130	96.3	70.8	131.6

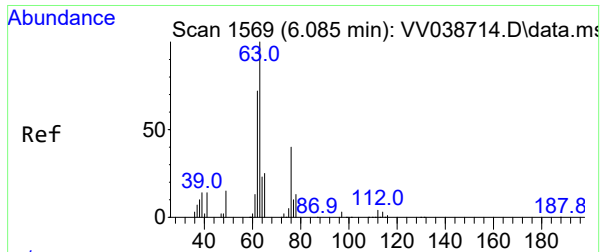


#35
Methylcyclohexane
Concen: 53.31 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	83	Resp:	273900
Ion	Ratio	Lower	Upper
83	100		
55	78.5	59.0	88.6
98	47.1	39.5	59.3

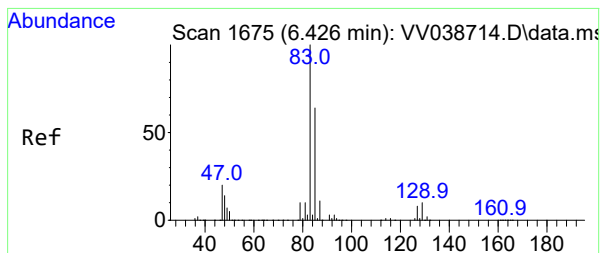
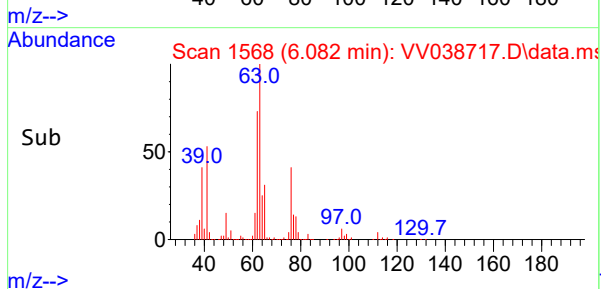
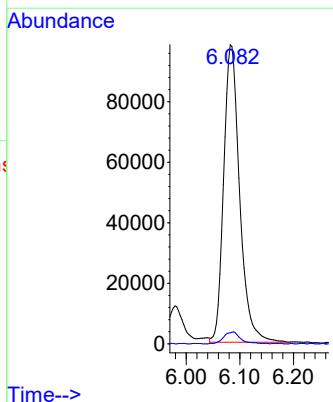
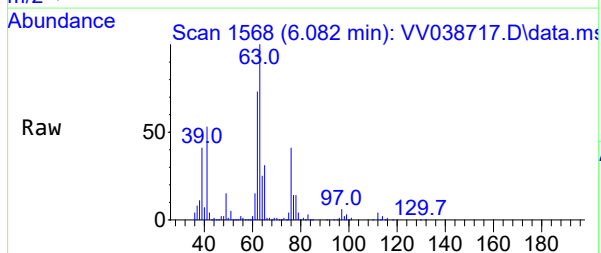


Client Sample ID :
Instrument :



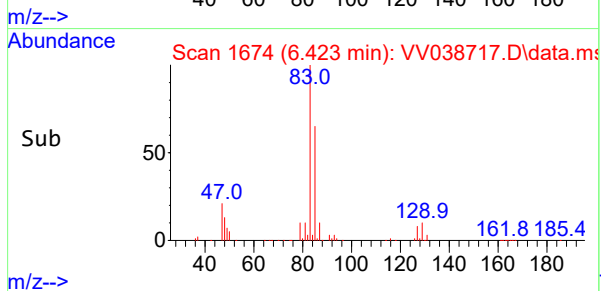
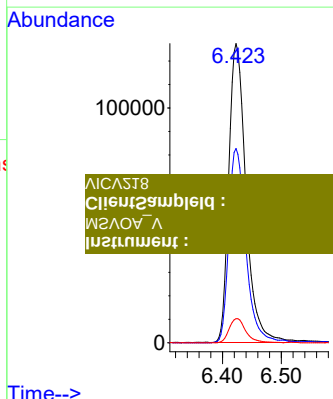
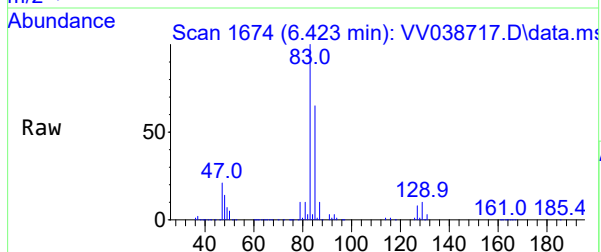
#37
1,2-Dichloropropane
Concen: 53.55 ug/L
RT: 6.082 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 63 Resp: 203119
Ion Ratio Lower Upper
63 100
112 4.1 3.8 5.6

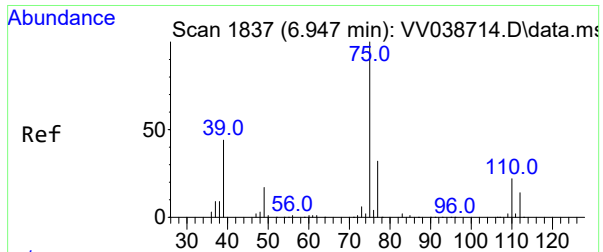


#38
Bromodichloromethane
Concen: 51.57 ug/L
RT: 6.423 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 83 Resp: 257491
Ion Ratio Lower Upper
83 100
85 64.9 44.9 83.5
127 8.1 6.8 10.2

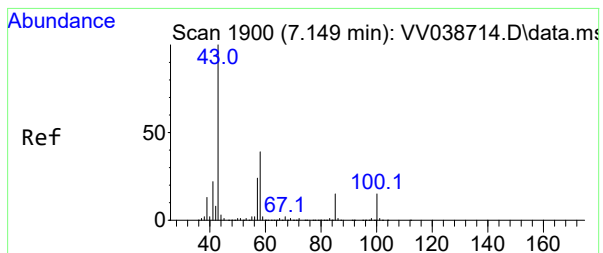
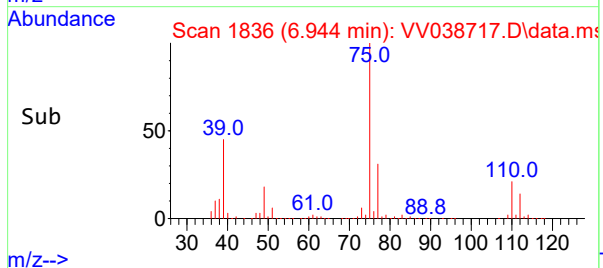
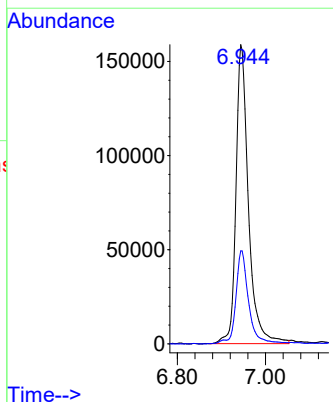
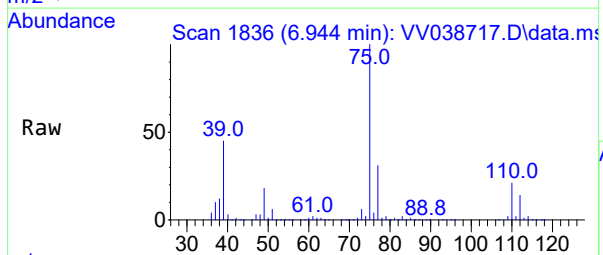


Client Sample ID :
Instrument :



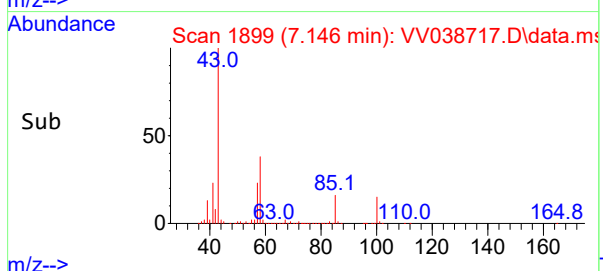
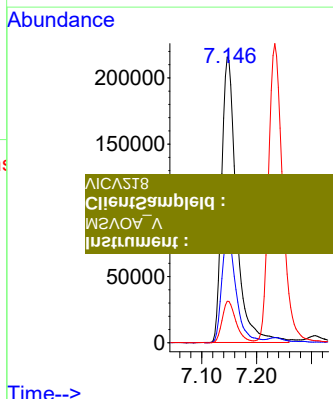
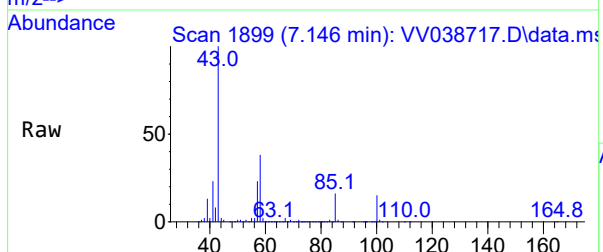
#39
 cis-1,3-Dichloropropene
 Concen: 57.38 ug/L
 RT: 6.944 min Scan# 1836
 Delta R.T. -0.003 min
 Lab File: VV038717.D
 Acq: 17 Mar 2025 15:13

Tgt Ion: 75 Resp: 311458
 Ion Ratio Lower Upper
 75 100
 77 31.1 21.9 40.7

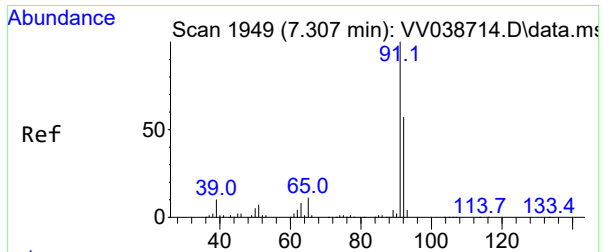


#40
 4-Methyl-2-pentanone
 Concen: 119.67 ug/L
 RT: 7.146 min Scan# 1899
 Delta R.T. -0.003 min
 Lab File: VV038717.D
 Acq: 17 Mar 2025 15:13

Tgt Ion: 43 Resp: 402951
 Ion Ratio Lower Upper
 43 100
 58 36.9 32.7 49.1
 100 13.8 13.7 20.5

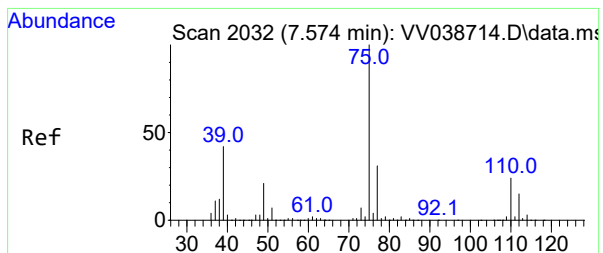
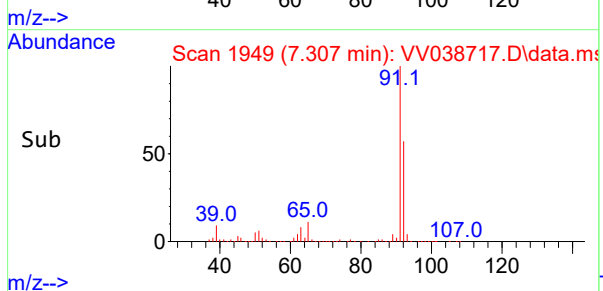
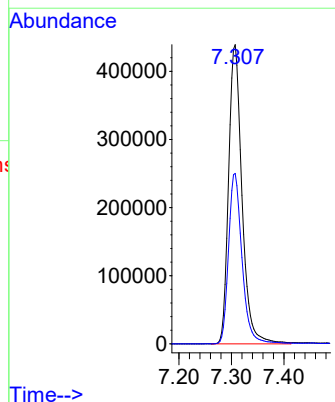
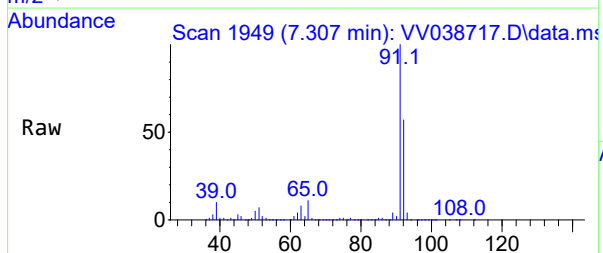


Client Sample ID :
 Instrument :



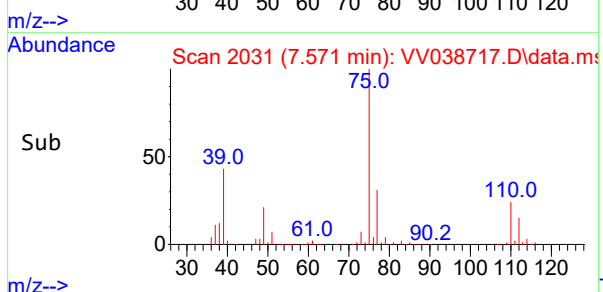
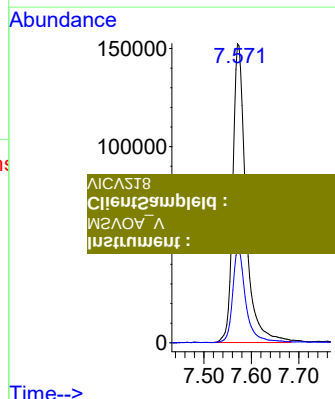
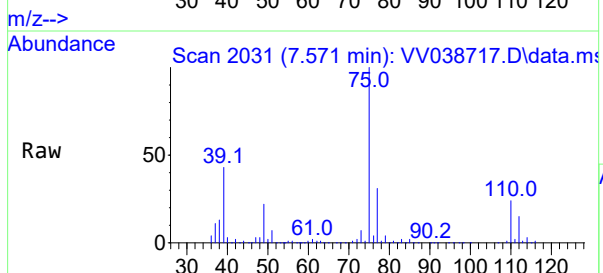
#42
Toluene
Concen: 56.07 ug/L
RT: 7.307 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 91 Resp: 778831
Ion Ratio Lower Upper
91 100
92 57.0 41.2 76.4

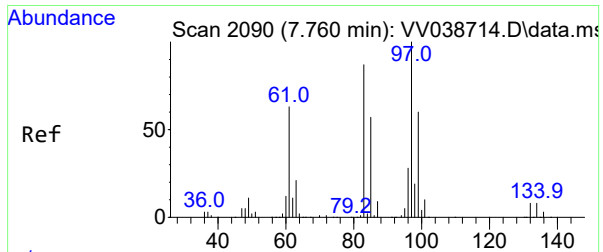


#44
trans-1,3-Dichloropropene
Concen: 56.50 ug/L
RT: 7.571 min Scan# 2031
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 75 Resp: 290572
Ion Ratio Lower Upper
75 100
77 31.5 22.7 42.1

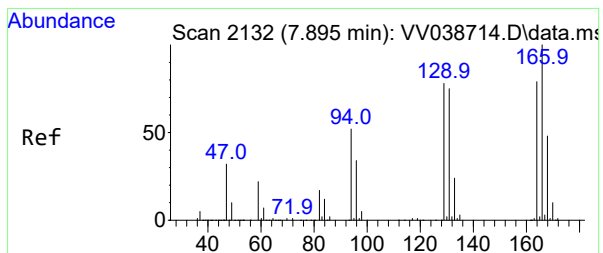
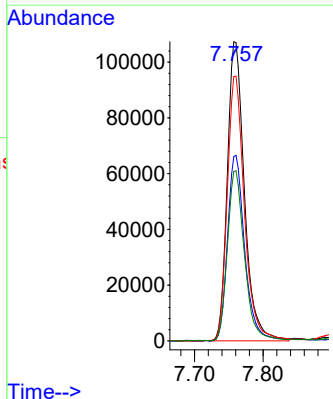
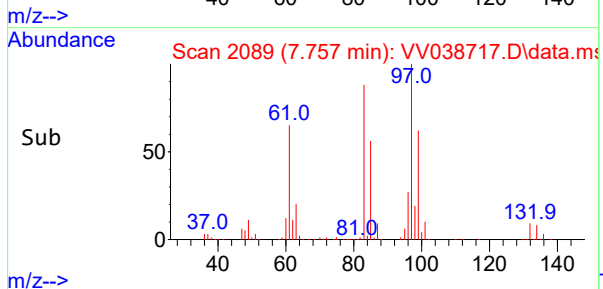
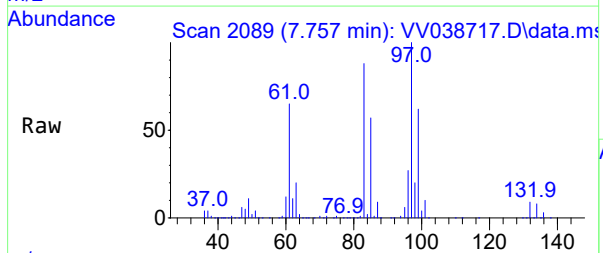


ALICAST8
Client Sample ID :
MS2007-V
Instrument :



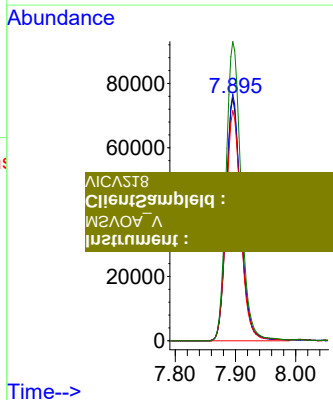
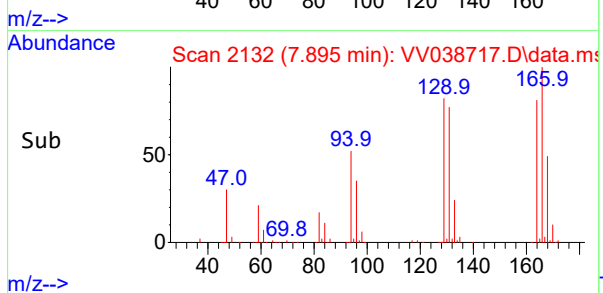
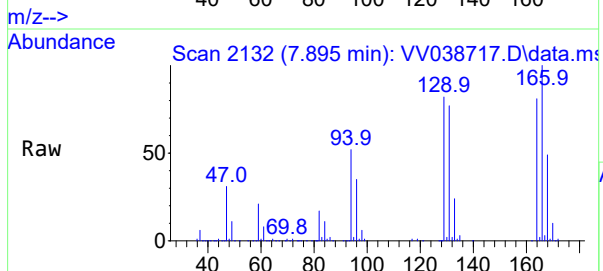
#45
1,1,2-Trichloroethane
Concen: 51.98 ug/L
RT: 7.757 min Scan# 2089
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	97	Resp:	185895
Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.6	81.0
83	88.4	60.5	112.5
85	56.6	38.0	70.6

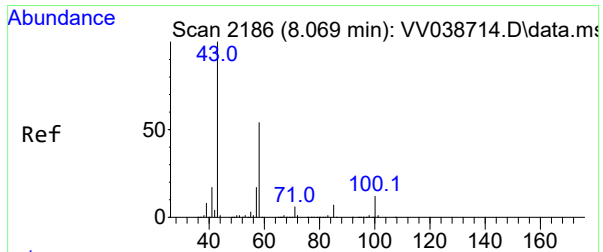


#46
Tetrachloroethene
Concen: 51.56 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	164	Resp:	128189
Ion	Ratio	Lower	Upper
164	100		
129	101.8	69.2	128.4
131	94.9	63.1	117.3
166	123.4	89.7	166.5

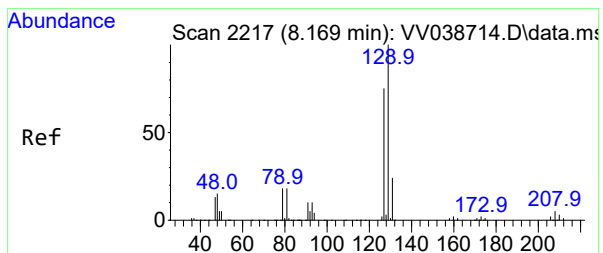
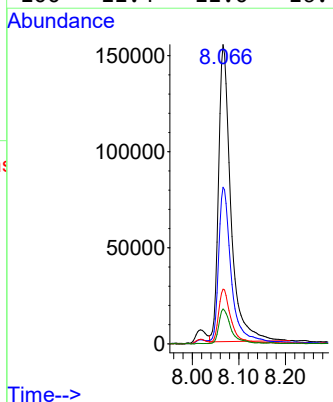
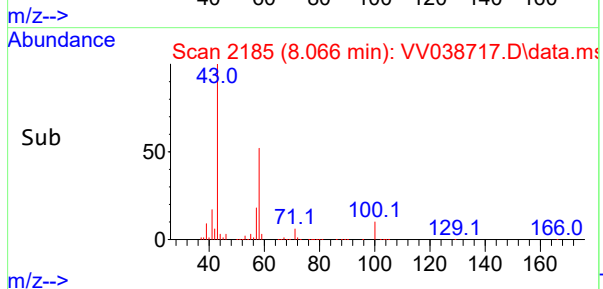
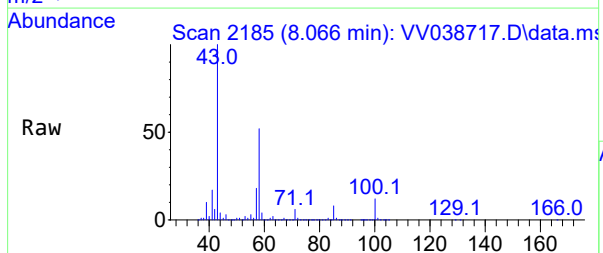


MICAS18
Client Sample ID :
INSTRUMENT :
INSTRUMENT :



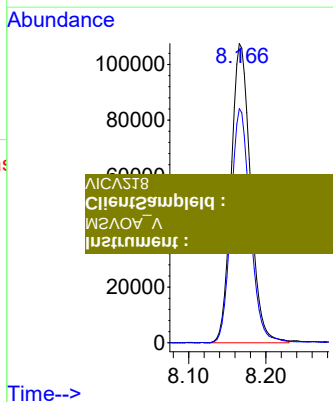
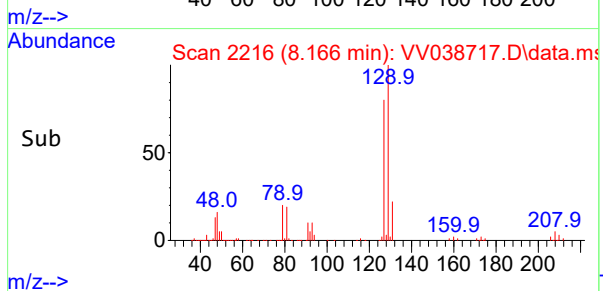
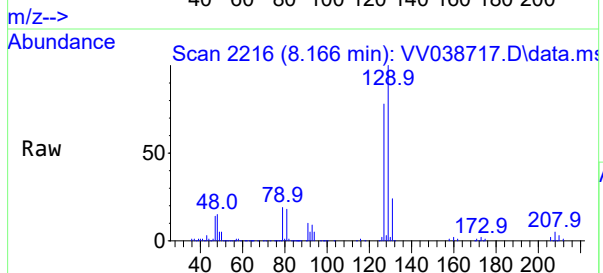
#48
2-Hexanone
Concen: 121.67 ug/L
RT: 8.066 min Scan# 2185
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	43	Resp:	283978
Ion	Ratio	Lower	Upper
43	100		
58	52.6	48.0	72.0
57	18.3	15.5	23.3
100	11.4	11.0	16.4

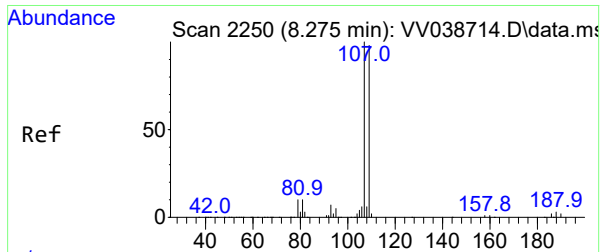


#49
Dibromochloromethane
Concen: 52.50 ug/L
RT: 8.166 min Scan# 2216
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	129	Resp:	187304
Ion	Ratio	Lower	Upper
129	100		
127	78.3	53.8	100.0

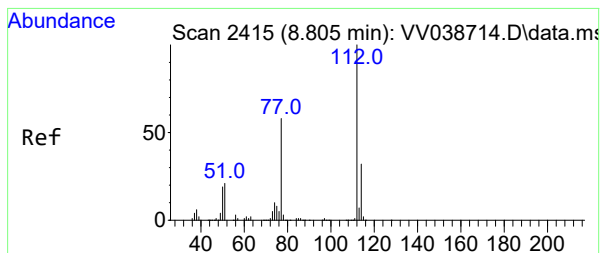
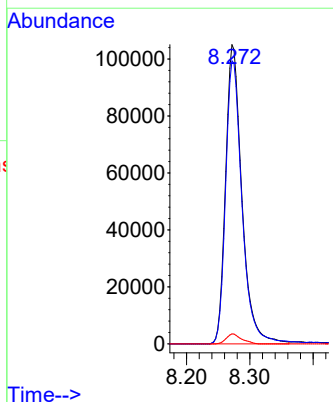
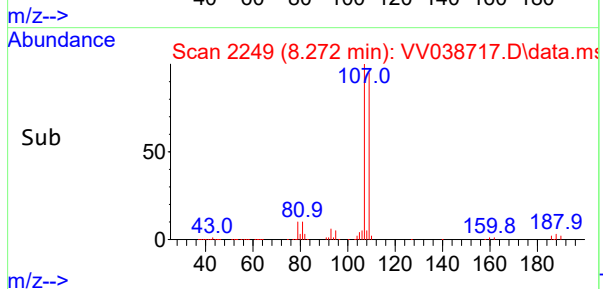
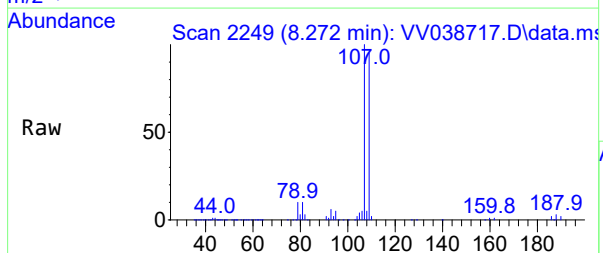


Client Sample ID :
Instrument :



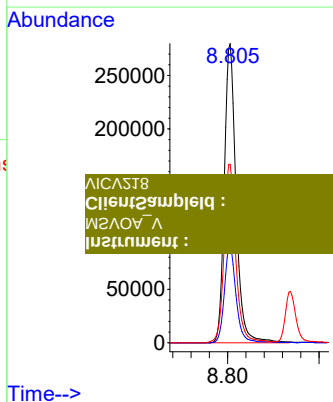
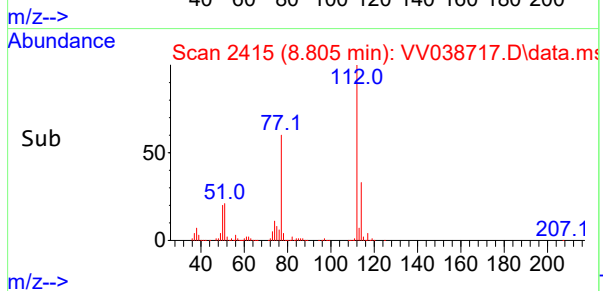
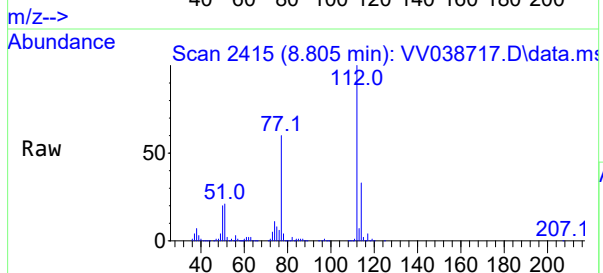
#50
1,2-Dibromoethane
Concen: 54.01 ug/L
RT: 8.272 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:107 Resp: 187988
Ion Ratio Lower Upper
107 100
109 94.6 66.1 122.7
188 3.3 2.6 3.8

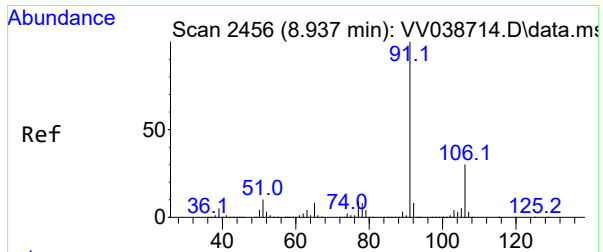


#51
Chlorobenzene
Concen: 52.28 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:112 Resp: 496171
Ion Ratio Lower Upper
112 100
114 32.5 21.9 40.7
77 59.7 45.4 68.0

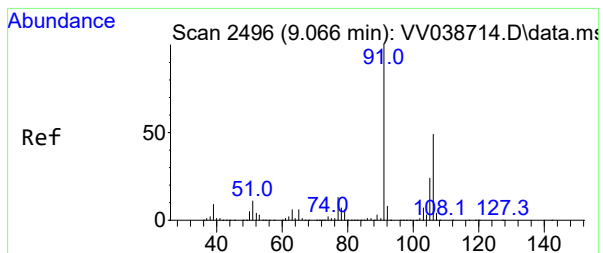
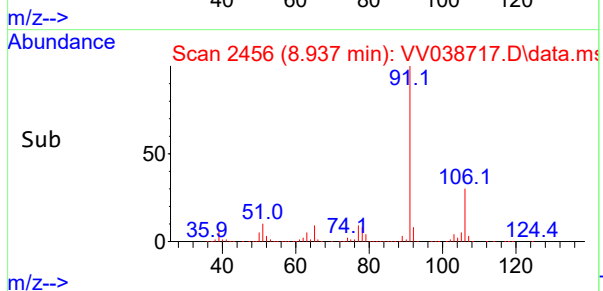
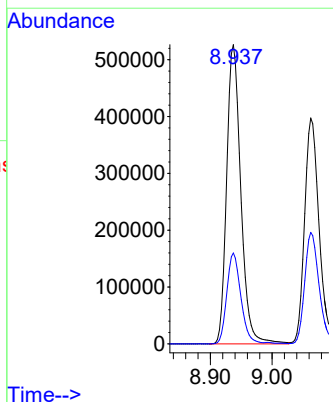
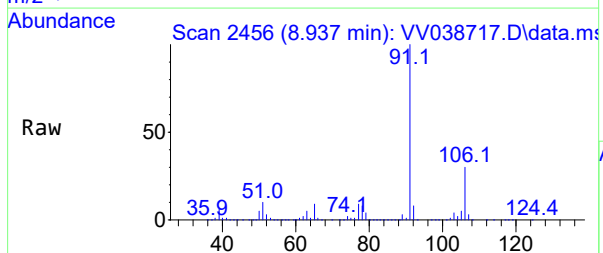


Client Sample :
MS/MS
Instrument :



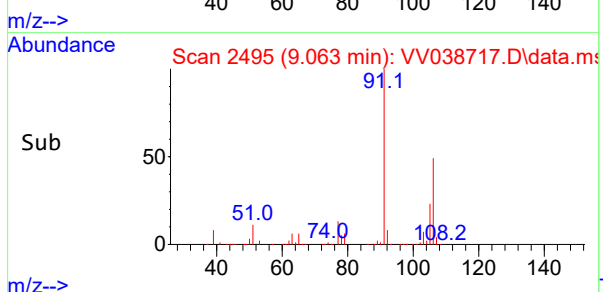
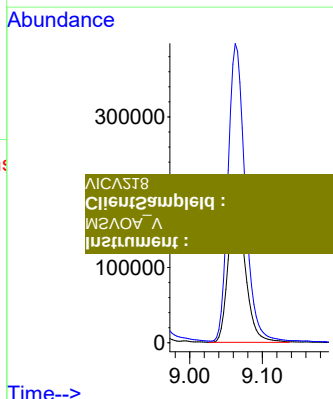
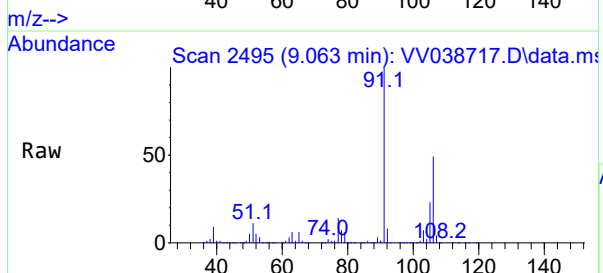
#52
Ethylbenzene
Concen: 54.65 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 91 Resp: 838399
Ion Ratio Lower Upper
91 100
106 30.4 21.6 40.0

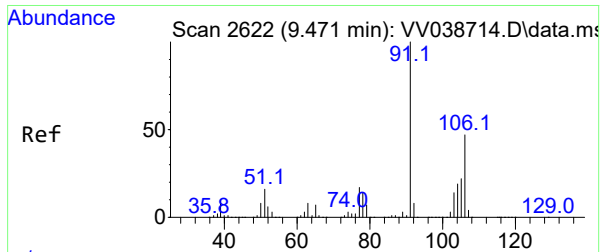


#53
m,p-Xylene
Concen: 57.18 ug/L
RT: 9.063 min Scan# 2495
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 106 Resp: 318494
Ion Ratio Lower Upper
106 100
91 202.5 142.6 264.8

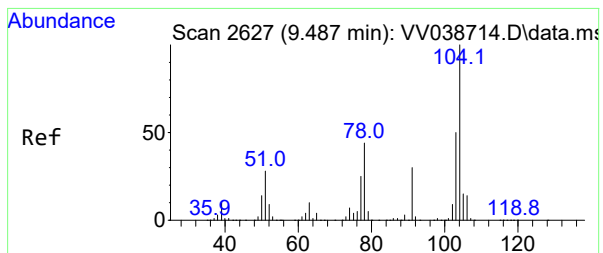
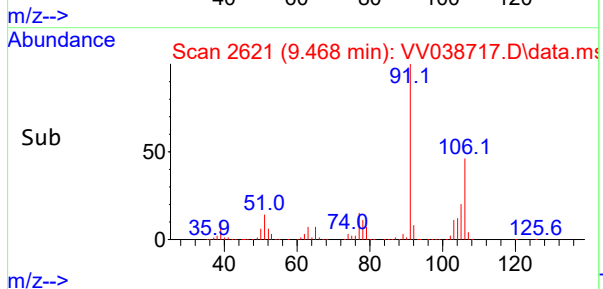
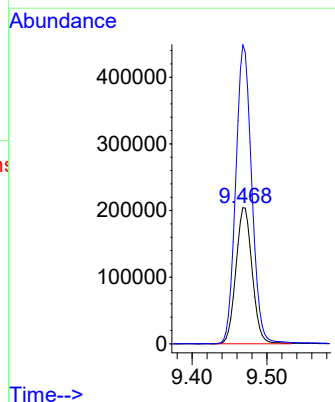
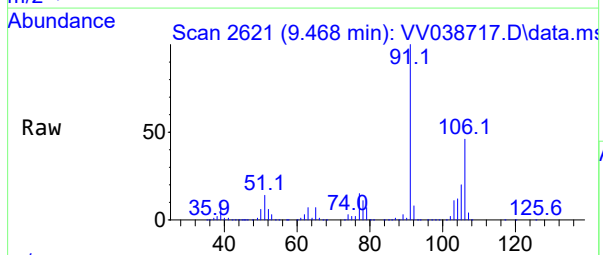


Client Sample ID :
Instrument :



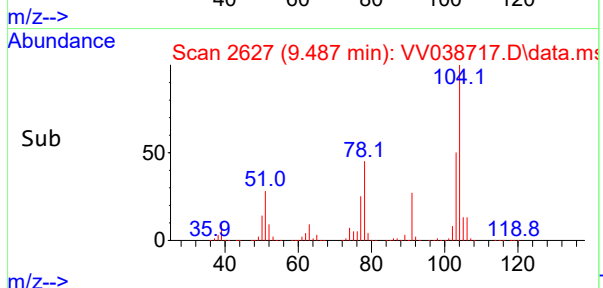
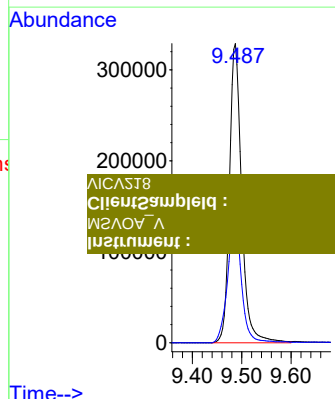
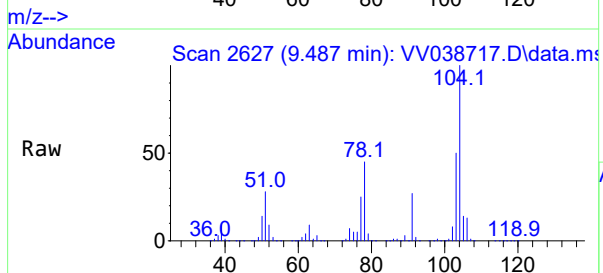
#54
o-Xylene
Concen: 56.89 ug/L
RT: 9.468 min Scan# 2621
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

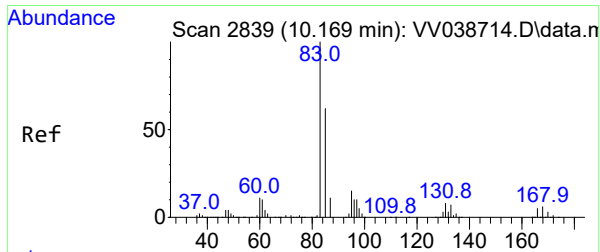
Tgt Ion:106 Resp: 307811
Ion Ratio Lower Upper
106 100
91 219.7 151.1 280.7



#55
Styrene
Concen: 59.08 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

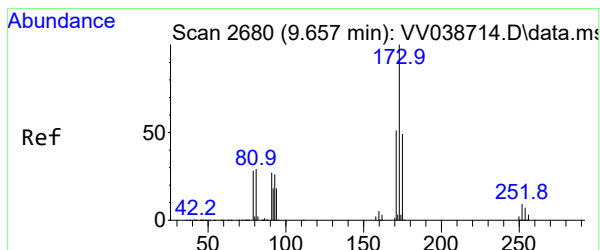
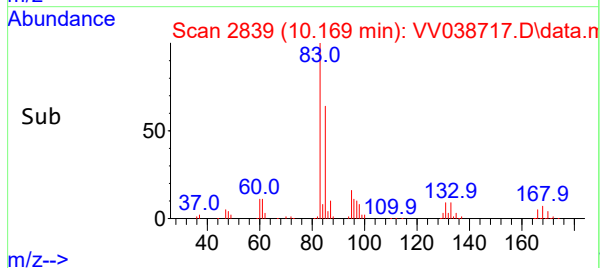
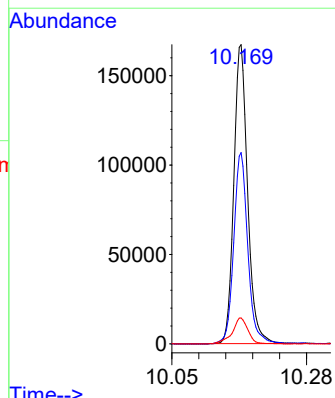
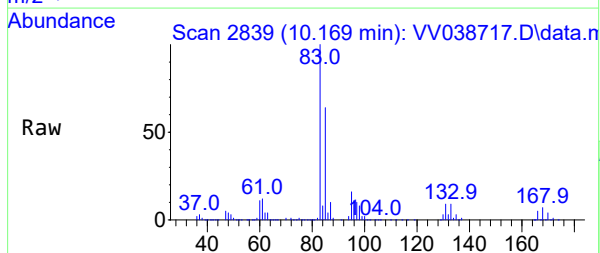
Tgt Ion:104 Resp: 561700
Ion Ratio Lower Upper
104 100
78 45.2 29.7 55.1





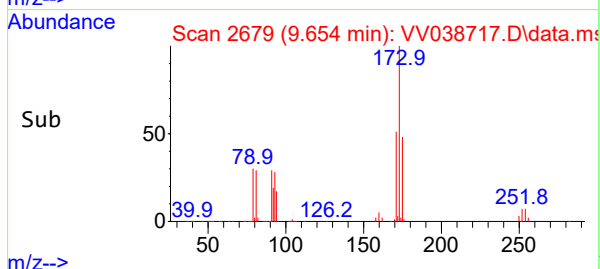
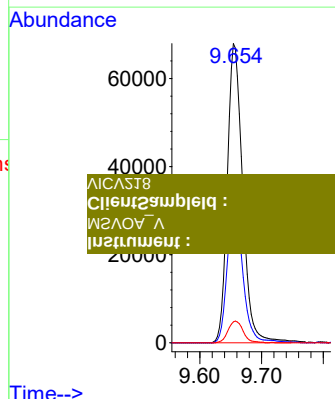
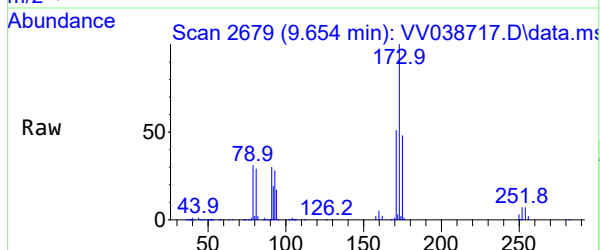
#57
1,1,2,2-Tetrachloroethane
Concen: 52.27 ug/L
RT: 10.169 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

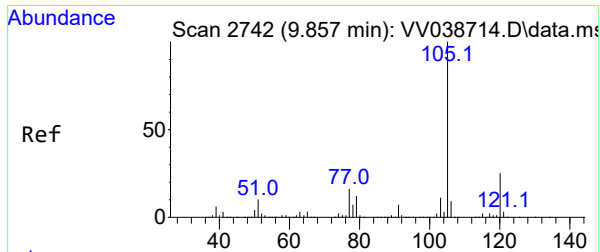
Tgt Ion:	83	Resp:	278337
Ion Ratio	Lower	Upper	
83	100		
85	63.9	44.7	82.9
131	8.7	8.0	12.0



#59
Bromoform
Concen: 54.32 ug/L
RT: 9.654 min Scan# 2679
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

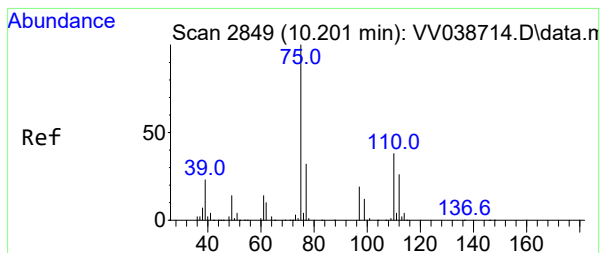
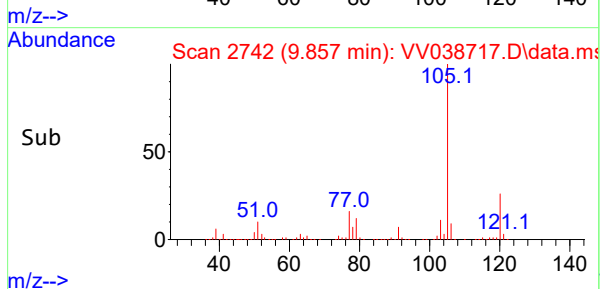
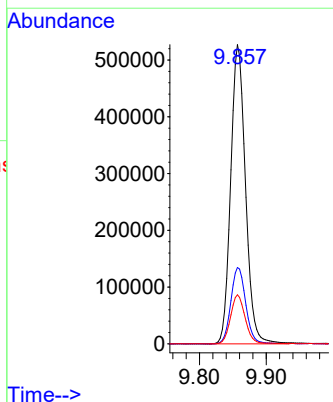
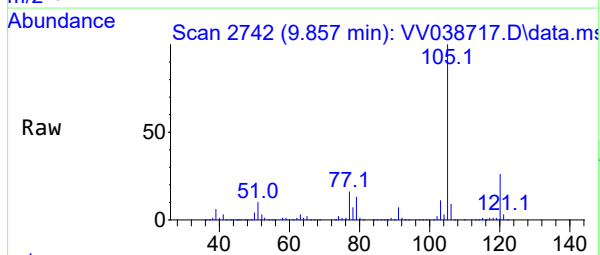
Tgt Ion:	173	Resp:	116781
Ion Ratio	Lower	Upper	
173	100		
175	48.3	38.8	58.2
254	7.2	6.9	10.3





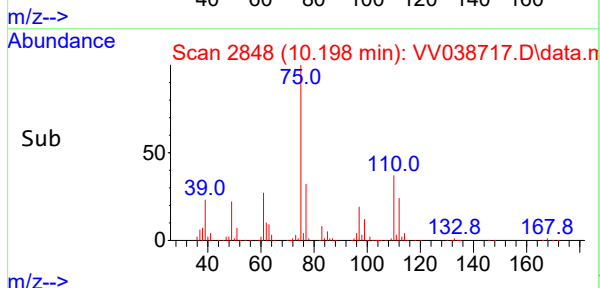
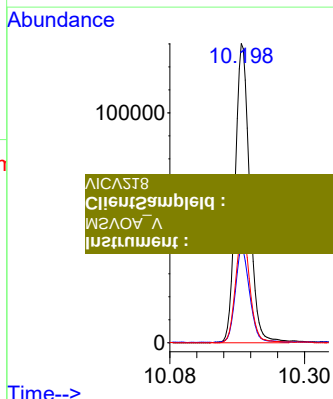
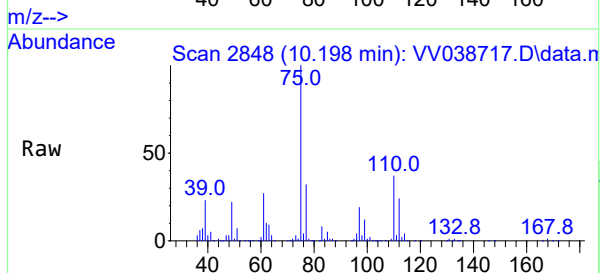
#60
Isopropylbenzene
Concen: 55.75 ug/L
RT: 9.857 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	105	Resp:	811893
Ion Ratio	Lower	Upper	
105	100		
120	25.7	21.0	31.4
77	16.1	12.2	18.4

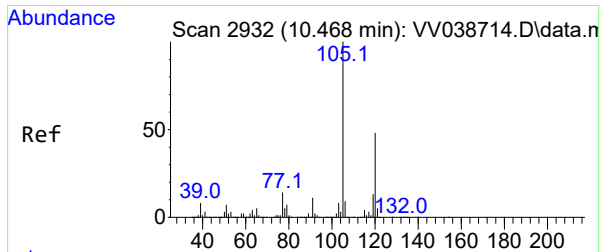


#61
1,2,3-Trichloropropane
Concen: 54.19 ug/L
RT: 10.198 min Scan# 2848
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	75	Resp:	209187
Ion Ratio	Lower	Upper	
75	100		
77	31.5	25.8	38.6
110	37.1	32.2	48.4

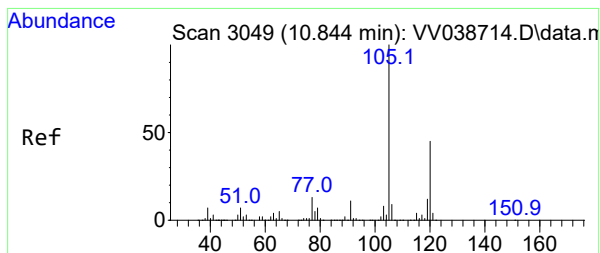
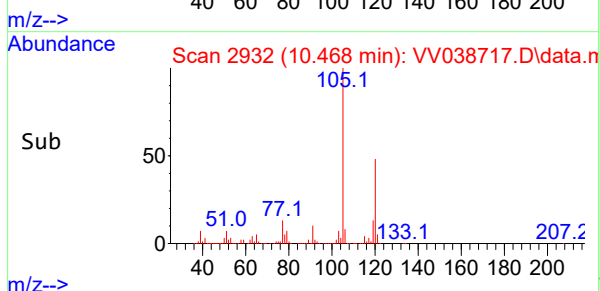
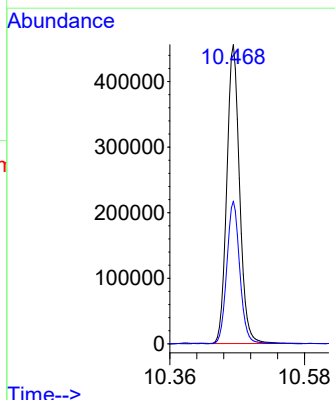
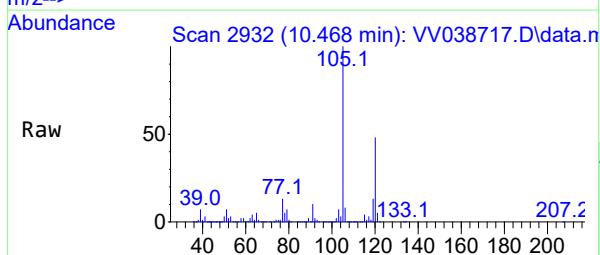


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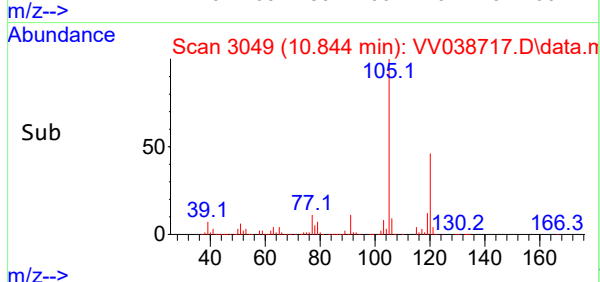
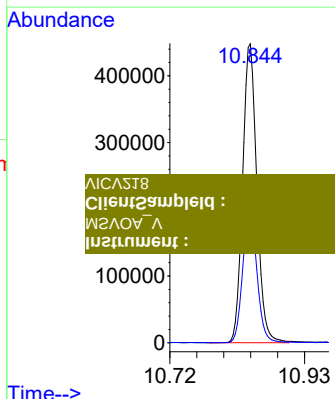
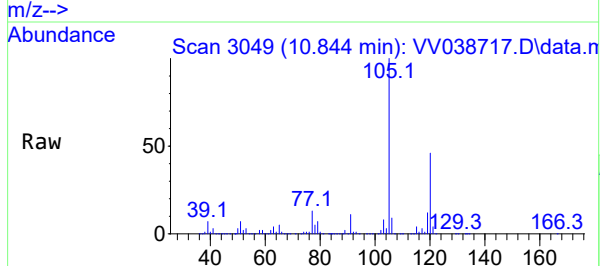
#62
1,3,5-Trimethylbenzene
Concen: 58.06 ug/L
RT: 10.468 min Scan# 2932
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:105 Resp: 654967
Ion Ratio Lower Upper
105 100
120 48.3 39.1 58.7

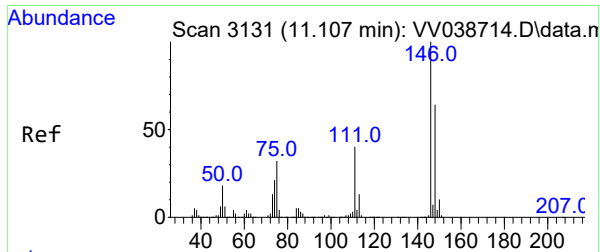


#63
1,2,4-Trimethylbenzene
Concen: 57.89 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:105 Resp: 662221
Ion Ratio Lower Upper
105 100
120 45.3 36.6 55.0

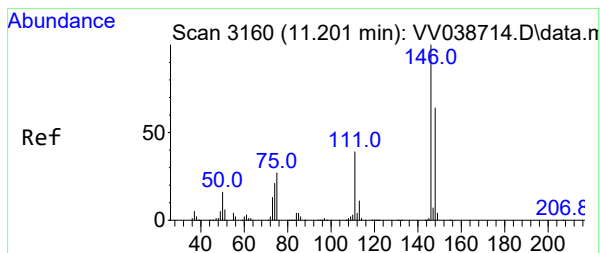
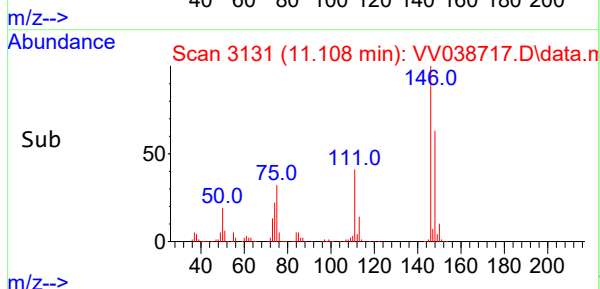
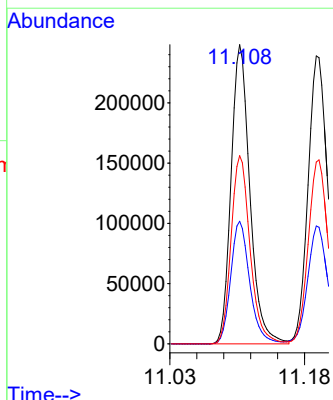
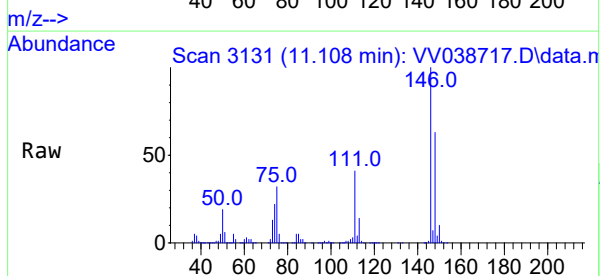


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INSTRUMENT :



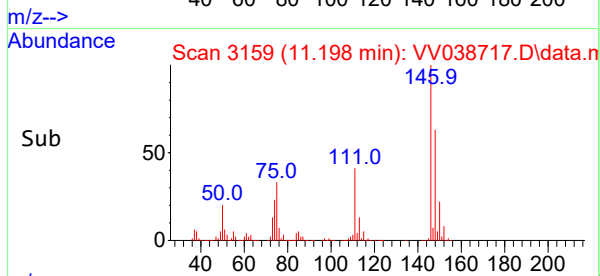
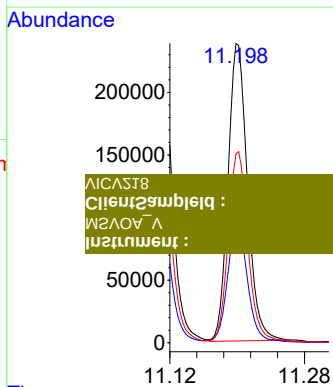
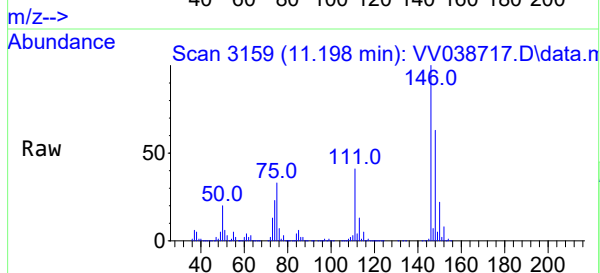
#64
1,3-Dichlorobenzene
Concen: 53.96 ug/L
RT: 11.108 min Scan# 3131
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:146 Resp: 380952
Ion Ratio Lower Upper
146 100
111 41.0 27.8 51.6
148 62.9 45.1 83.7

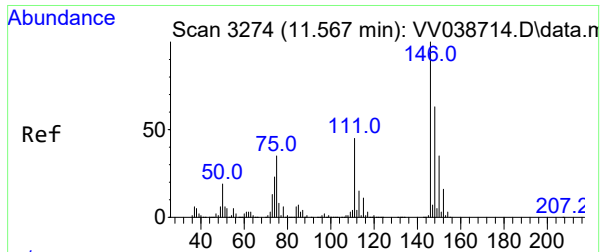


#65
1,4-Dichlorobenzene
Concen: 51.26 ug/L
RT: 11.198 min Scan# 3159
Delta R.T. -0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:146 Resp: 388013
Ion Ratio Lower Upper
146 100
111 40.9 27.6 51.4
148 63.1 44.9 83.3

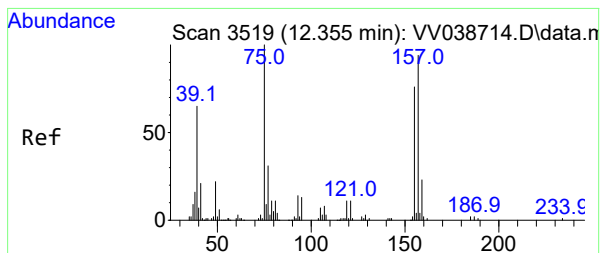
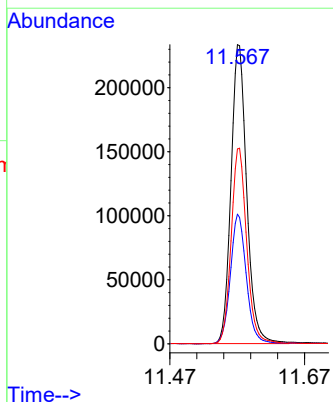
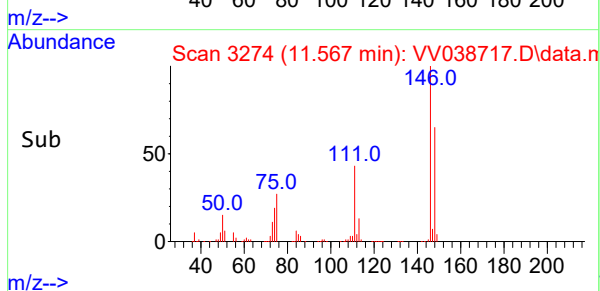
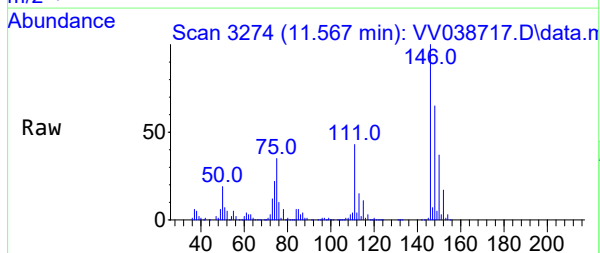


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Instrument :



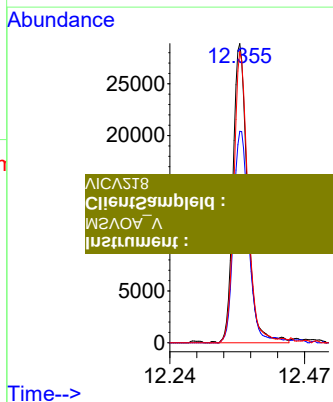
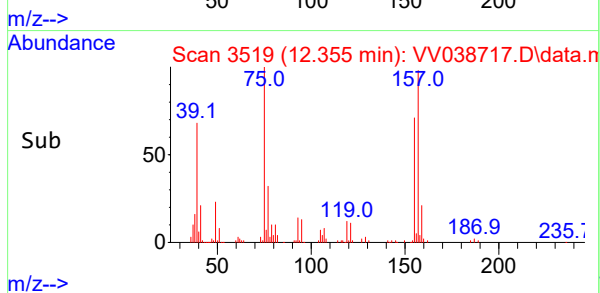
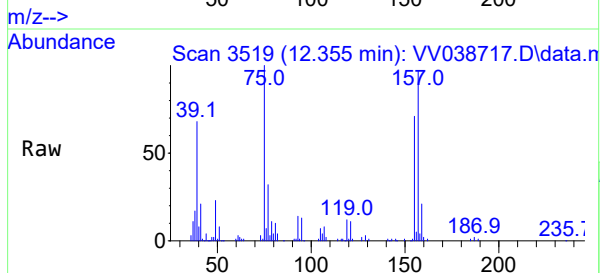
#67
1,2-Dichlorobenzene
Concen: 53.12 ug/L
RT: 11.567 min Scan# 3274
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 146 Resp: 380886
Ion Ratio Lower Upper
146 100
111 43.3 34.2 51.2
148 65.1 50.5 75.7

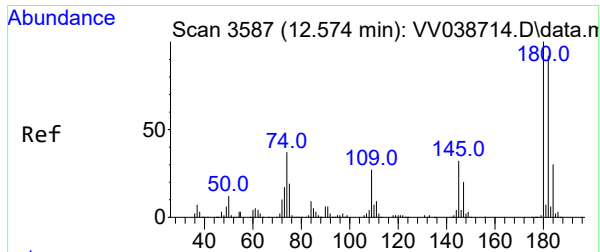


#68
1,2-Dibromo-3-chloropropane
Concen: 52.75 ug/L
RT: 12.355 min Scan# 3519
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion: 75 Resp: 49218
Ion Ratio Lower Upper
75 100
155 70.7 66.8 100.2
157 97.4 83.4 125.2

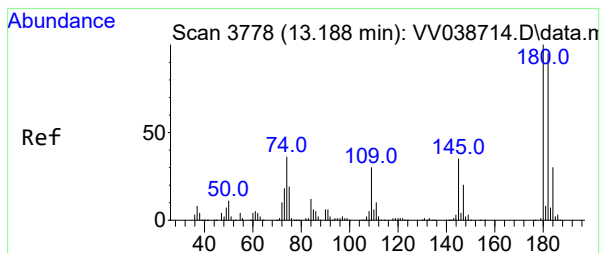
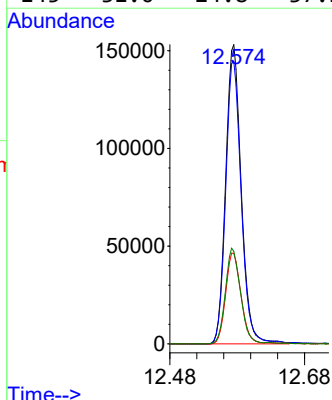
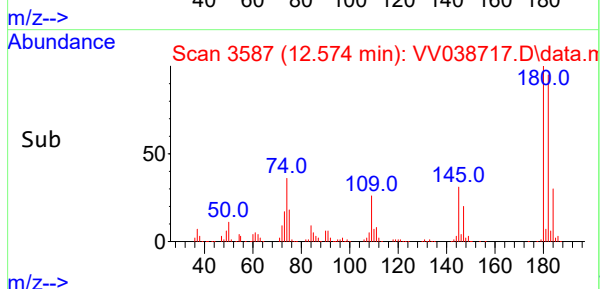
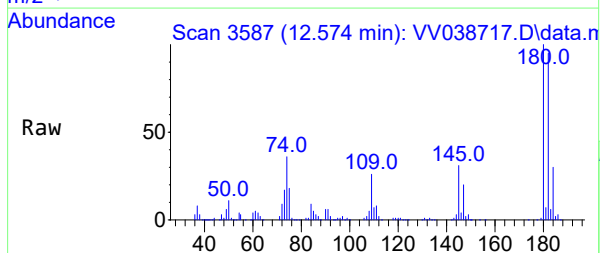


Client Sample ID :
Instrument :



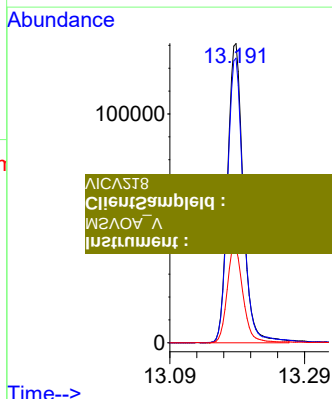
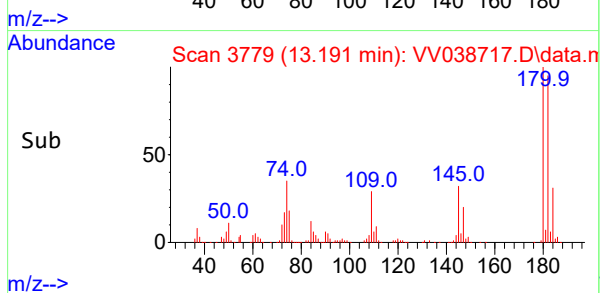
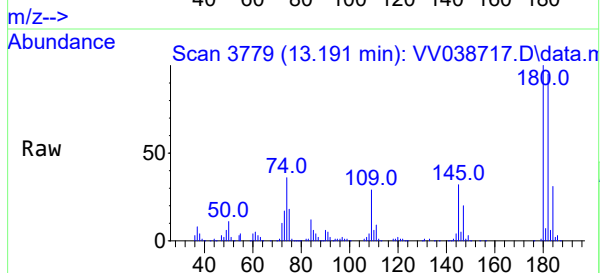
#69
1,3,5-Trichlorobenzene
Concen: 53.66 ug/L
RT: 12.574 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:180 Resp: 241338
Ion Ratio Lower Upper
180 100
182 94.6 76.2 114.4
184 29.9 23.8 35.6
145 31.0 24.8 37.2

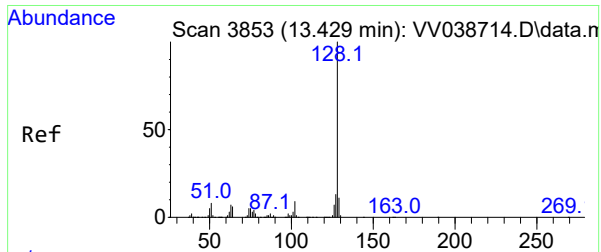


#70
1,2,4-trichlorobenzene
Concen: 55.74 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. 0.003 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:180 Resp: 206080
Ion Ratio Lower Upper
180 100
182 96.7 76.2 114.2
145 32.8 24.7 37.1

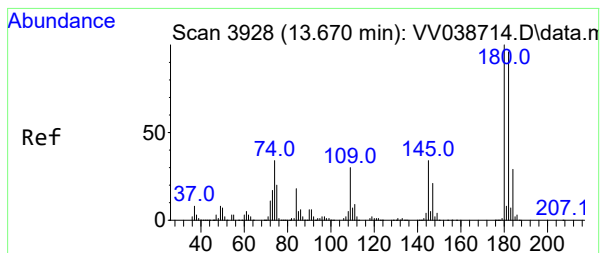
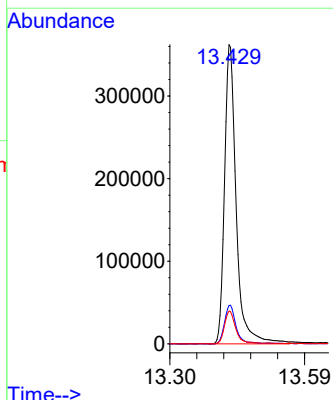
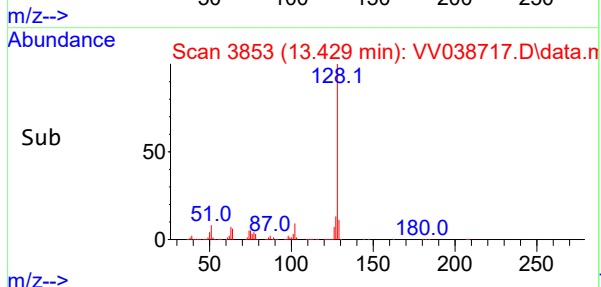
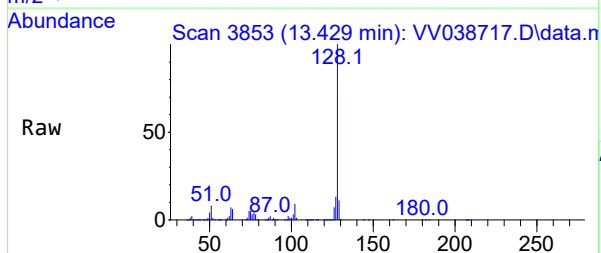


Client Sample ID :
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Instrument :



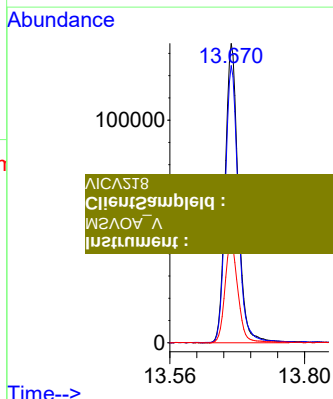
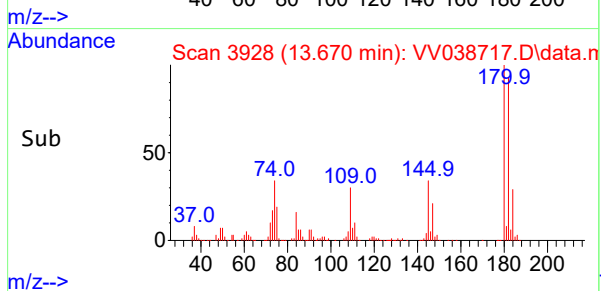
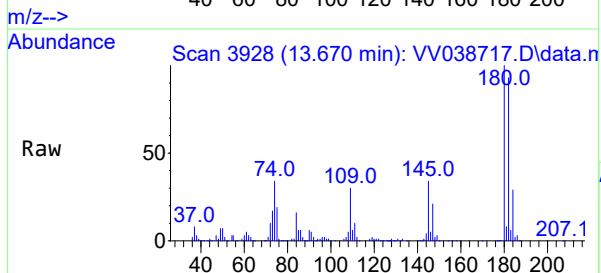
#71
Naphthalene
Concen: 65.47 ug/L
RT: 13.429 min Scan# 3853
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	128	Resp:	627876
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.7	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 59.55 ug/L
RT: 13.670 min Scan# 3928
Delta R.T. 0.000 min
Lab File: VV038717.D
Acq: 17 Mar 2025 15:13

Tgt Ion:	180	Resp:	215819
Ion	Ratio	Lower	Upper
180	100		
182	91.4	75.8	113.6
145	34.1	27.1	40.7



ALICAST8
Client Sample ID :
MS/MS
Instrument :