

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031425\
 Data File : VV038707.D
 Acq On : 14 Mar 2025 09:21
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 14 10:13:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031325WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 13 13:15:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	160261	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	171389	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	91586	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	43619	4.11	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.20%	
7) Chloroethane-d5	1.529	69	44800	4.34	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.80%	
11) 1,1-Dichloroethene-d2	2.053	65	21682	4.00	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.00%	
20) 2-Butanone-d5	3.796	46	124670	48.77	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.54%	
24) Chloroform-d	4.239	84	117508	4.70	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.00%	
26) 1,2-Dichloroethane-d4	4.937	65	52681	4.71	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.20%	
32) Benzene-d6	4.953	84	204177	4.64	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.80%	
36) 1,2-Dichloropropane-d6	5.982	67	62610	4.38	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.60%	
41) Toluene-d8	7.236	98	186928	4.71	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.20%	
43) trans-1,3-Dichloroprop...	7.554	79	19858	4.72	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.40%	
46) 2-Hexanone-d5	8.021	63	98476	48.47	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.94%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	56572	4.68	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.60%	
66) 1,2-Dichlorobenzene-d4	11.554	152	65999	4.42	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.40%	
Target Compounds						
2) Dichlorodifluoromethane	1.105	85	86035	5.15	ug/L	96
3) Chloromethane	1.214	50	80472	5.15	ug/L	96
5) Vinyl chloride	1.281	62	85705	5.26	ug/L	98
6) Bromomethane	1.487	94	42078	5.46	ug/L	96
8) Chloroethane	1.545	64	53187	4.97	ug/L	98
9) Trichlorofluoromethane	1.709	101	123361	5.29	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	70844	5.23	ug/L	97
12) 1,1-Dichloroethene	2.063	96	64144	5.24	ug/L	93
13) Acetone	2.127	43	141378	66.21	ug/L	98
14) Carbon disulfide	2.233	76	201370	5.20	ug/L	100
15) Methyl Acetate	2.381	43	24662	5.09	ug/L	100
16) Methylene chloride	2.442	84	70681	5.01	ug/L	98
17) Methyl tert-butyl Ether	2.696	73	132511	5.14	ug/L	99
18) trans-1,2-Dichloroethene	2.686	96	65933	5.37	ug/L	91
19) 1,1-Dichloroethane	3.104	63	130220	5.33	ug/L	96
21) 2-Butanone	3.876	43	164322	60.78	ug/L	99
22) cis-1,2-Dichloroethene	3.809	96	68049	5.31	ug/L	96
23) Bromochloromethane	4.143	128	32499	5.24	ug/L	99
25) Chloroform	4.265	83	134503	5.37	ug/L	99

Client Sample :
 MSVOA_V
 Instrument :

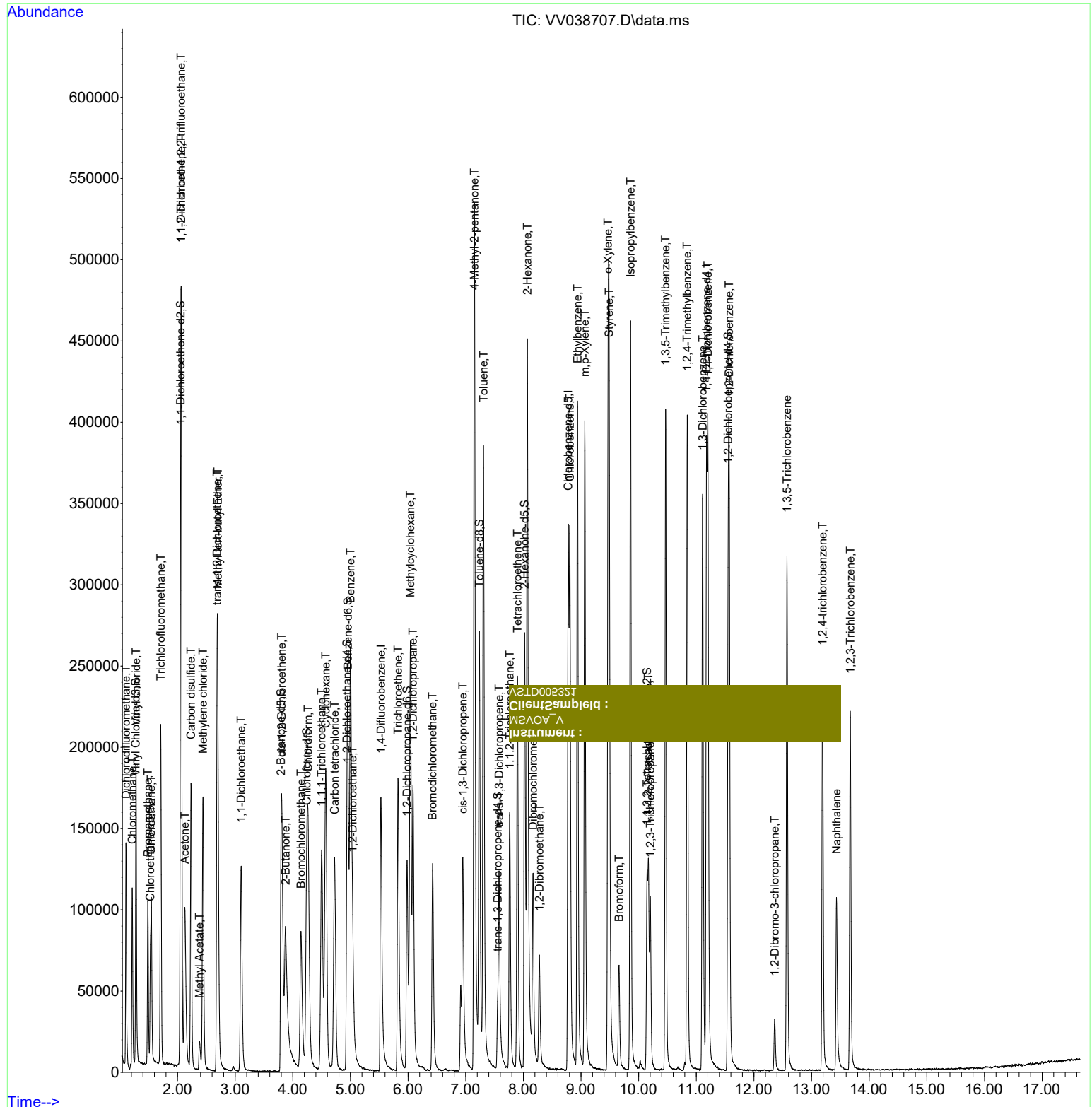
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 Data File : VV038707.D
 Acq On : 14 Mar 2025 09:21
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 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

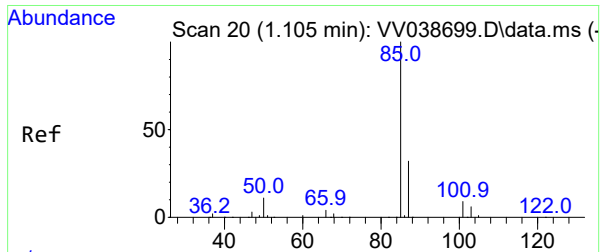
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 13 13:15:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	74486	5.39	ug/L	99
29) 1,1,1-Trichloroethane	4.500	97	116339	5.44	ug/L	99
30) Cyclohexane	4.574	56	93328	5.32	ug/L	98
31) Carbon tetrachloride	4.725	117	101681	5.24	ug/L	99
33) Benzene	5.001	78	272698	5.58	ug/L	100
34) Trichloroethene	5.825	95	67461	5.10	ug/L	97
35) Methylcyclohexane	6.040	83	97711	5.09	ug/L	98
37) 1,2-Dichloropropane	6.085	63	70256	5.32	ug/L	100
38) Bromodichloromethane	6.426	83	93255	5.35	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	91050	5.28	ug/L	99
40) 4-Methyl-2-pentanone	7.149	43	375346	56.79	ug/L	99
42) Toluene	7.307	91	297831	5.89	ug/L	97
44) trans-1,3-Dichloropropene	7.577	75	78731	5.41	ug/L	98
45) 1,1,2-Trichloroethane	7.763	97	52984	5.36	ug/L	99
47) Tetrachloroethene	7.895	164	53295	5.29	ug/L	96
48) 2-Hexanone	8.069	43	298963	63.23	ug/L	99
49) Dibromochloromethane	8.169	129	60195	5.49	ug/L	100
50) 1,2-Dibromoethane	8.278	107	48767	5.52	ug/L	93
51) Chlorobenzene	8.805	112	185712	5.39	ug/L	98
52) Ethylbenzene	8.940	91	295917	5.37	ug/L	99
53) m,p-Xylene	9.066	106	114019	5.50	ug/L	96
54) o-Xylene	9.471	106	107182	5.56	ug/L	100
55) Styrene	9.490	104	197556	5.95	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.168	83	64243	5.48	ug/L	97
59) Bromoform	9.660	173	28359	4.68	ug/L	99
60) Isopropylbenzene	9.860	105	291800	5.33	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	44222	5.47	ug/L	99
62) 1,3,5-Trimethylbenzene	10.467	105	214332	5.04	ug/L	98
63) 1,2,4-Trimethylbenzene	10.844	105	221672	5.35	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	148840	5.35	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	151372	5.32	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	134264	5.18	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	9334			
69) 1,3,5-Trichlorobenzene	12.574	180	94087			
70) 1,2,4-trichlorobenzene	13.191	180	70930			
71) Naphthalene	13.432	128	93731	4.58	ug/L #	97
72) 1,2,3-Trichlorobenzene	13.673	180	67640	5.18	ug/L	96

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

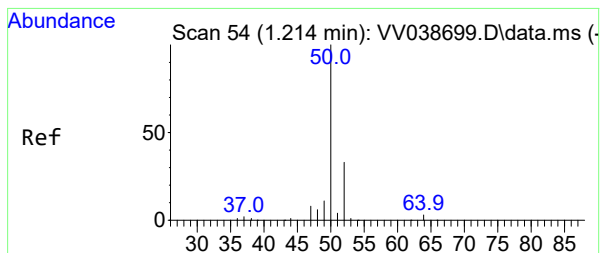
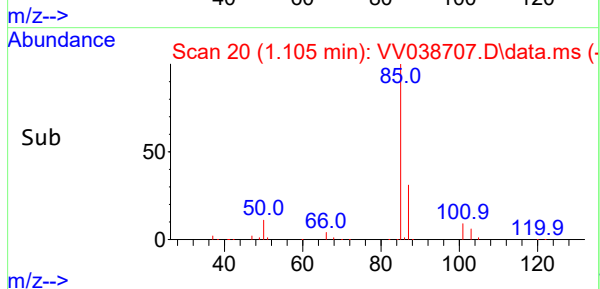
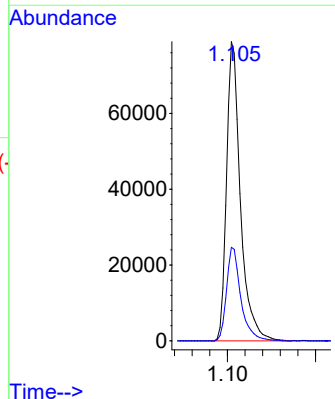
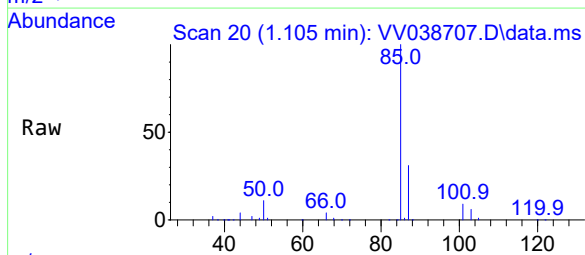
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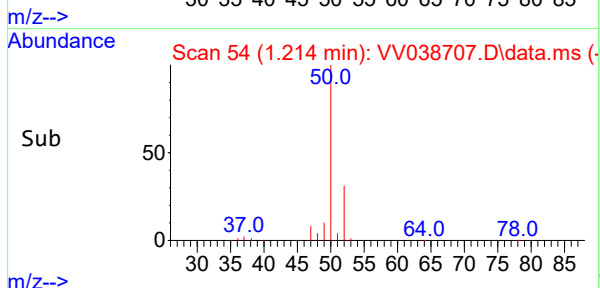
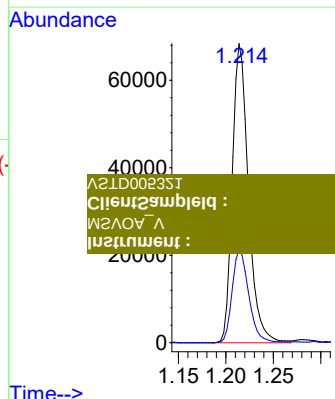
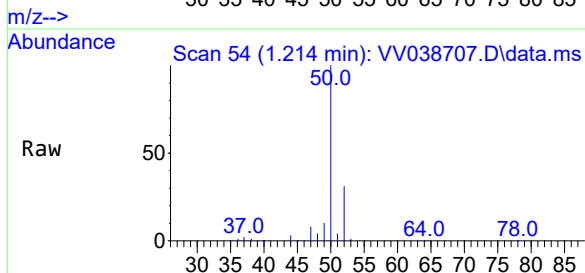
#2
Dichlorodifluoromethane
Concen: 5.28 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

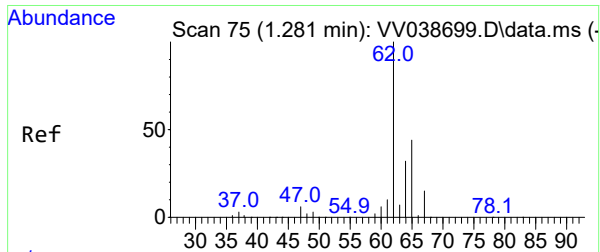
Tgt Ion: 85 Resp: 86035
Ion Ratio Lower Upper
85 100
87 32.2 25.5 38.3



#3
Chloromethane
Concen: 5.15 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

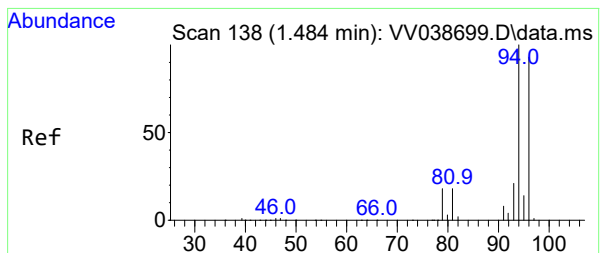
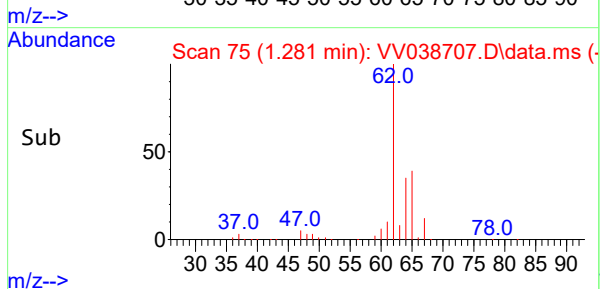
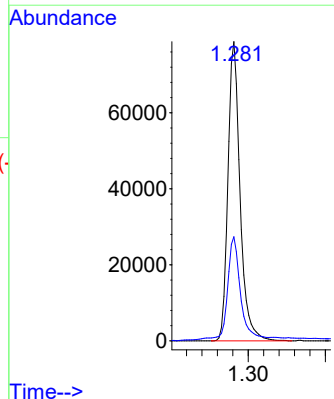
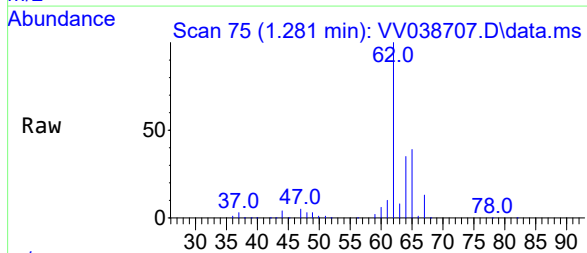
Tgt Ion: 50 Resp: 80472
Ion Ratio Lower Upper
50 100
52 31.2 23.2 43.2





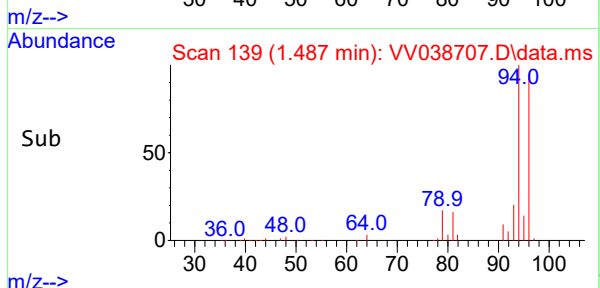
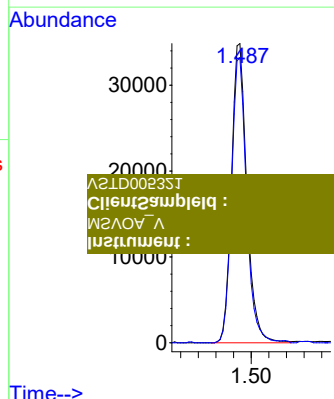
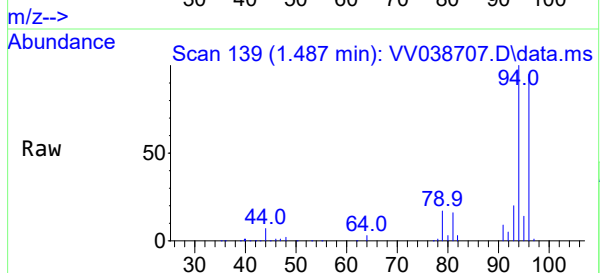
#5
 Vinyl chloride
 Concen: 5.26 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV038707.D
 Acq: 14 Mar 2025 09:21

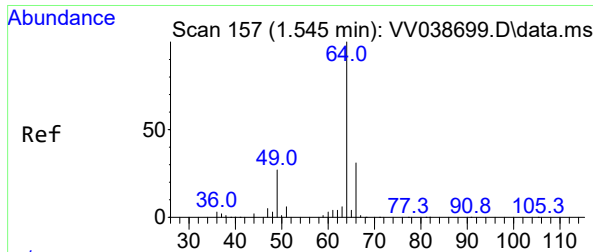
Tgt Ion: 62 Resp: 85705
 Ion Ratio Lower Upper
 62 100
 64 34.8 25.0 46.4



#6
 Bromomethane
 Concen: 5.46 ug/L
 RT: 1.487 min Scan# 139
 Delta R.T. 0.003 min
 Lab File: VV038707.D
 Acq: 14 Mar 2025 09:21

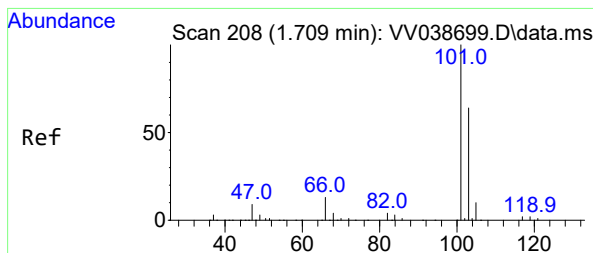
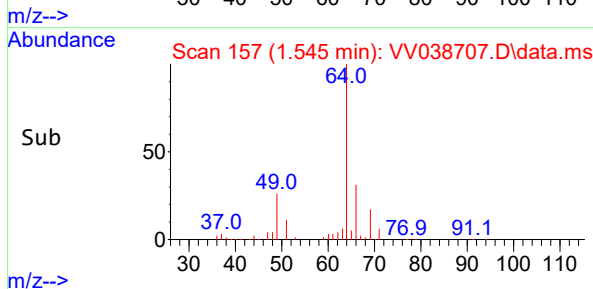
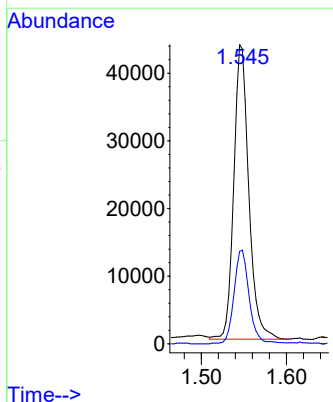
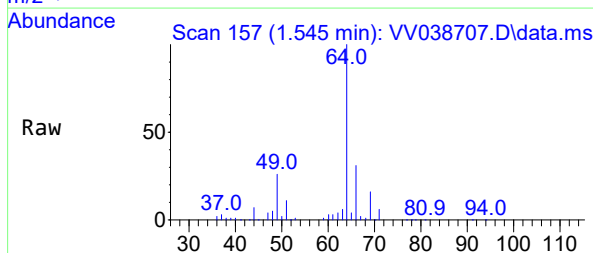
Tgt Ion: 94 Resp: 42078
 Ion Ratio Lower Upper
 94 100
 96 95.3 64.3 119.3





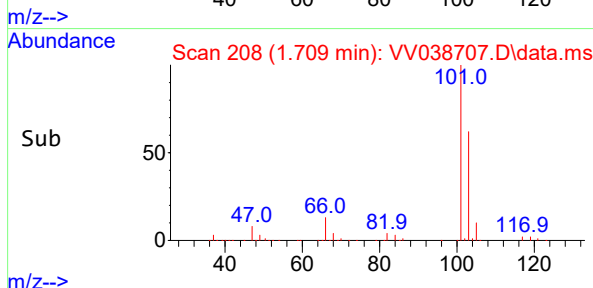
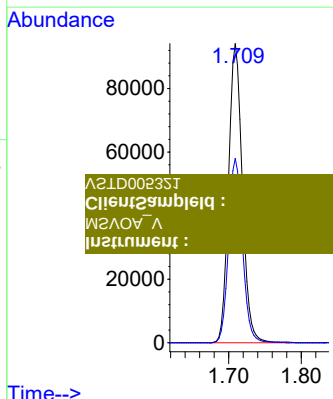
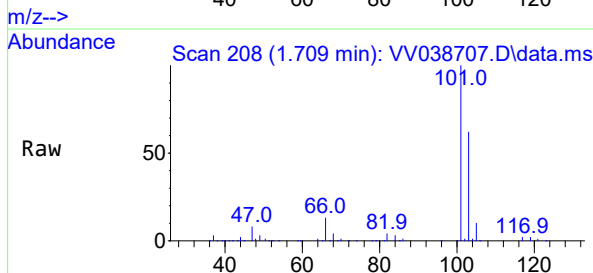
#8
Chloroethane
Concen: 4.97 ug/L
RT: 1.545 min Scan# 157
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 64 Resp: 53187
Ion Ratio Lower Upper
64 100
66 30.9 20.9 38.7

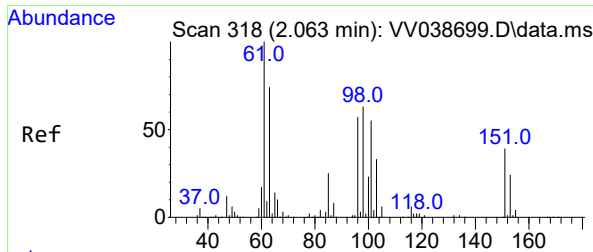


#9
Trichlorofluoromethane
Concen: 5.29 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 101 Resp: 123361
Ion Ratio Lower Upper
101 100
103 62.4 52.4 78.6

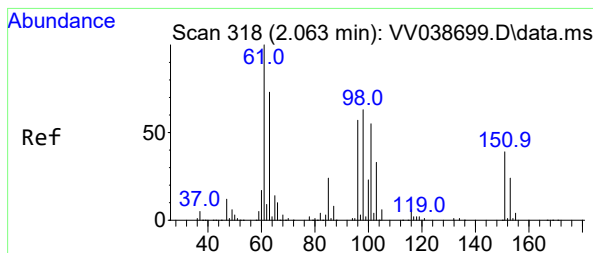
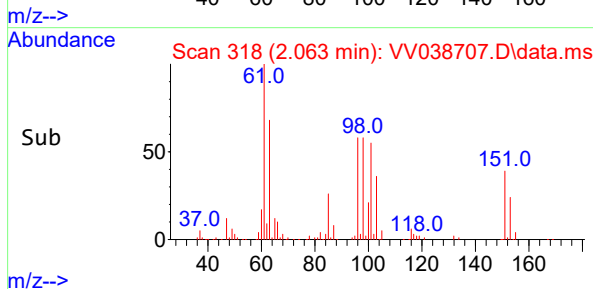
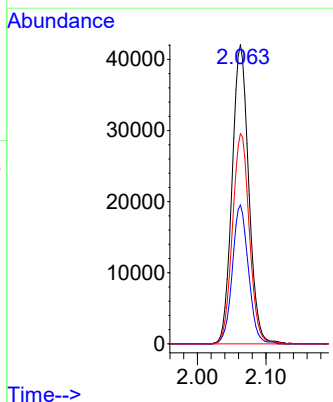
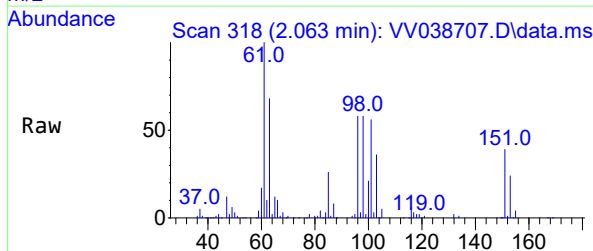


Client Sample ID :
Instrument :



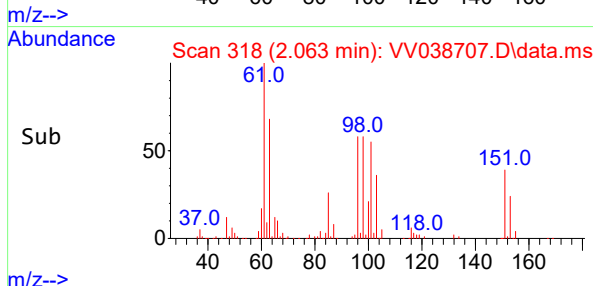
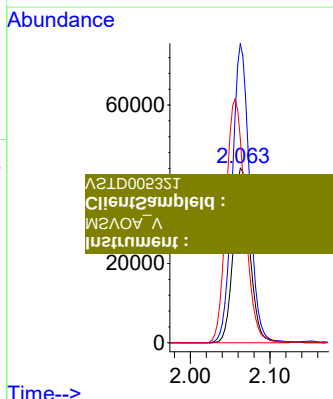
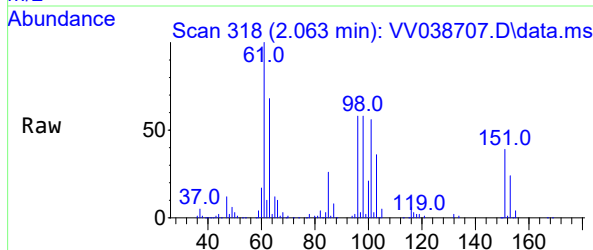
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.23 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VV038707.D
 Acq: 14 Mar 2025 09:21

Tgt Ion:	101	Resp:	70844
Ion Ratio	Lower	Upper	
101	100		
85	44.9	35.0	52.4
151	71.4	55.1	82.7

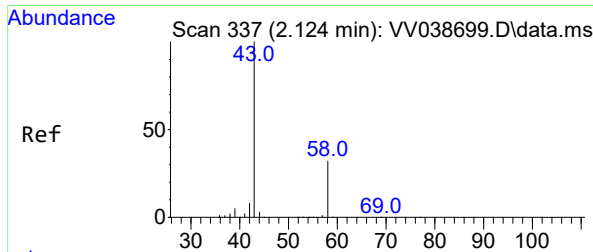


#12
 1,1-Dichloroethene
 Concen: 5.24 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VV038707.D
 Acq: 14 Mar 2025 09:21

Tgt Ion:	96	Resp:	64144
Ion Ratio	Lower	Upper	
96	100		
61	171.2	122.8	228.1
63	116.9	92.0	170.8

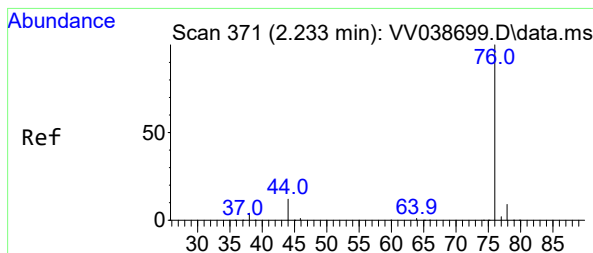
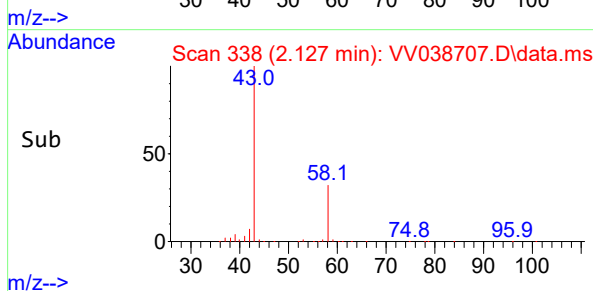
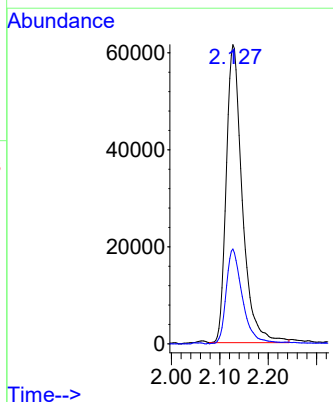
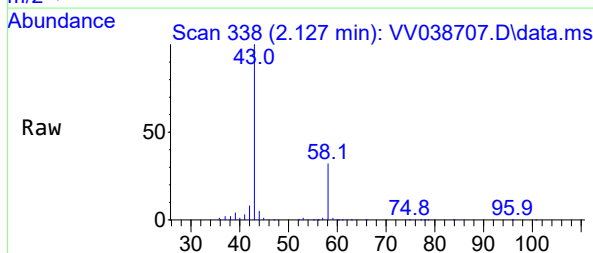


Client Sample ID :
 Instrument :



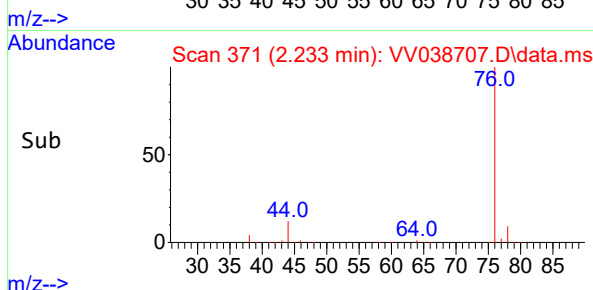
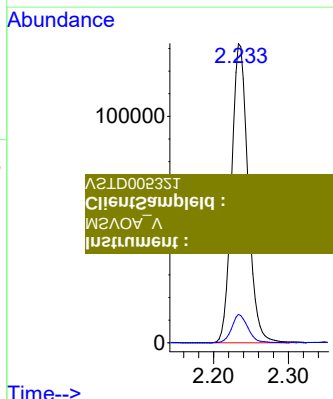
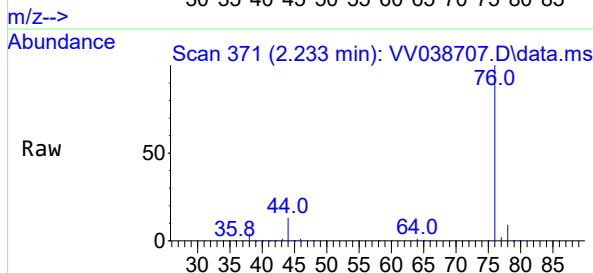
#13
Acetone
Concen: 66.21 ug/L
RT: 2.127 min Scan# 338
Delta R.T. 0.003 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 43 Resp: 141378
Ion Ratio Lower Upper
43 100
58 32.4 0.0 67.4

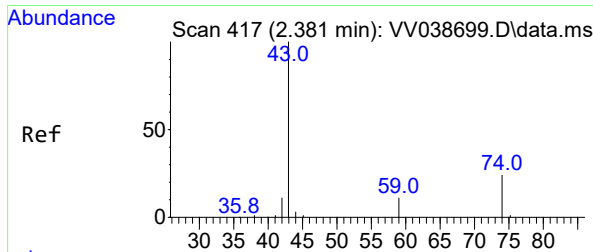


#14
Carbon disulfide
Concen: 5.20 ug/L
RT: 2.233 min Scan# 371
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 76 Resp: 201370
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

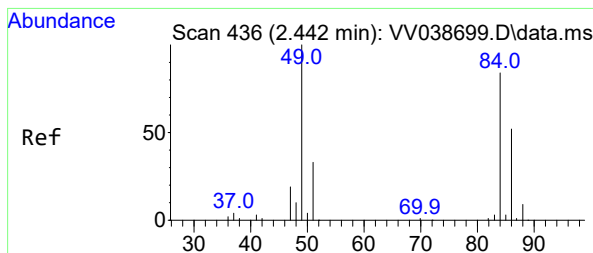
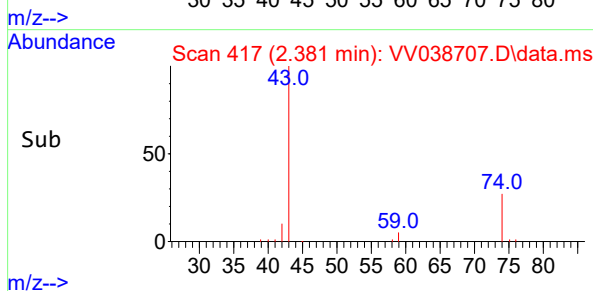
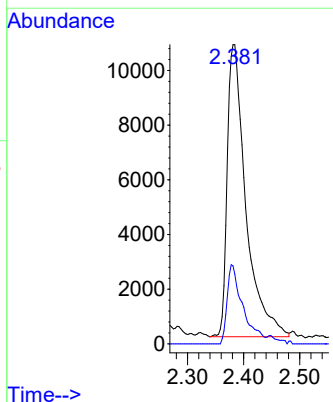
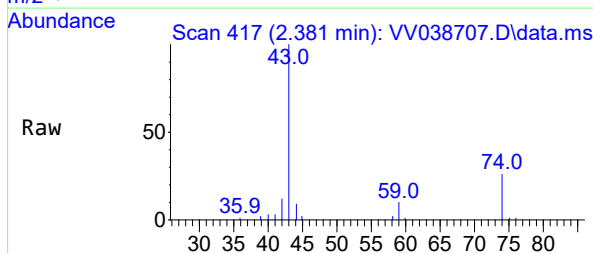


Client Sample ID :
MS/MS
Instrument :



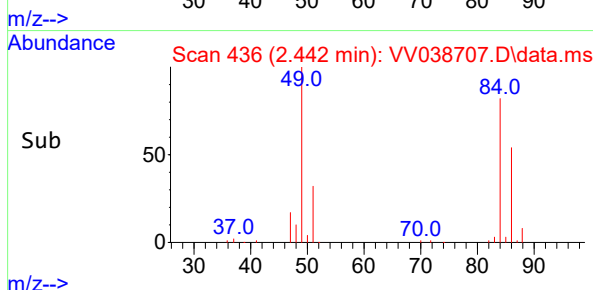
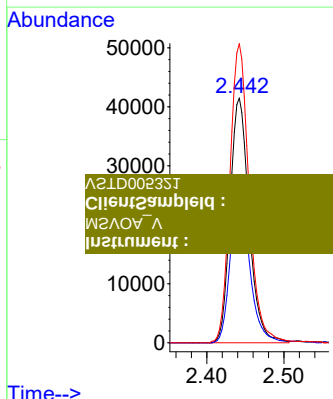
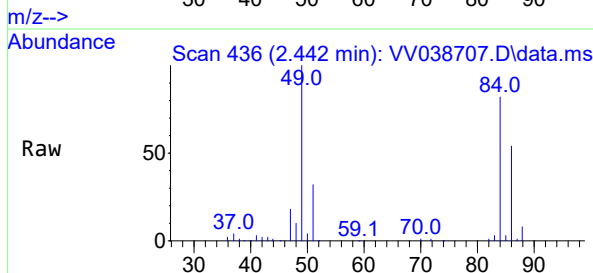
#15
Methyl Acetate
Concen: 5.09 ug/L
RT: 2.381 min Scan# 417
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 43 Resp: 24662
Ion Ratio Lower Upper
43 100
74 23.0 18.6 27.8

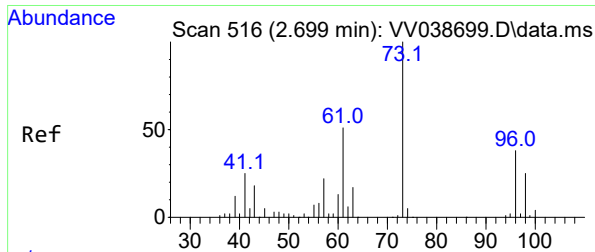


#16
Methylene chloride
Concen: 5.01 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 84 Resp: 70681
Ion Ratio Lower Upper
84 100
86 66.0 46.0 85.4
49 122.2 83.9 155.9

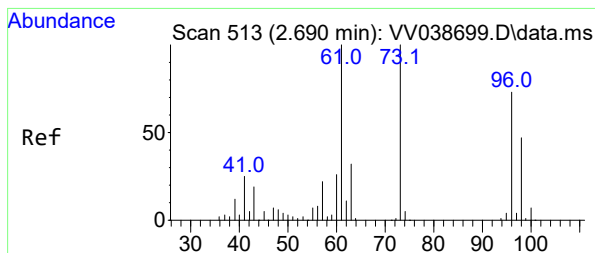
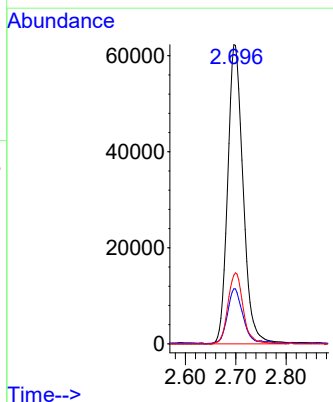
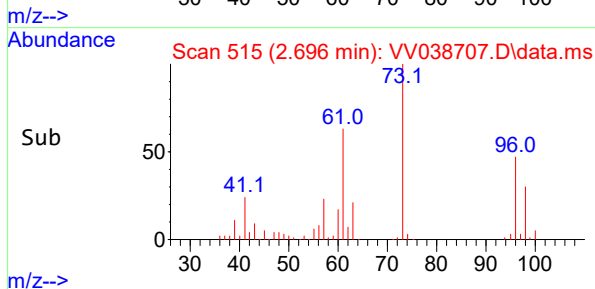
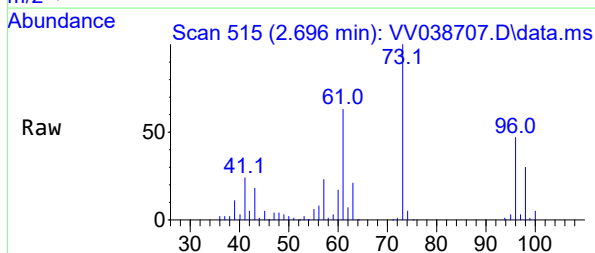


Client Sample ID :
MS/MS
Instrument :



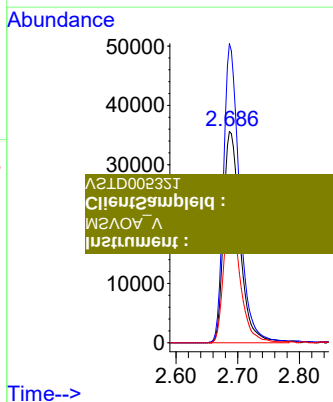
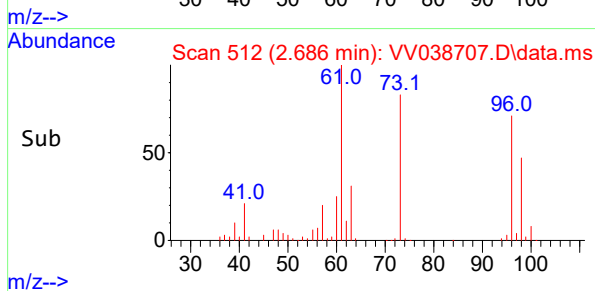
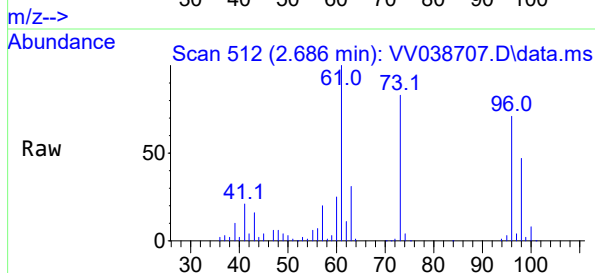
#17
Methyl tert-butyl Ether
Concen: 5.14 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.003 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

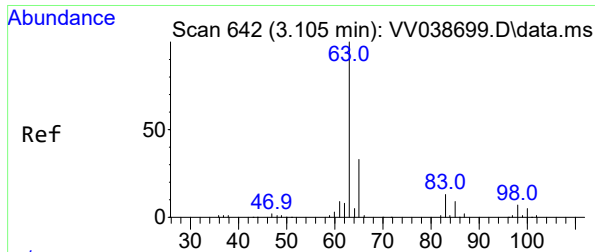
Tgt Ion: 73 Resp: 132511
Ion Ratio Lower Upper
73 100
43 18.3 14.6 22.0
57 23.5 18.2 27.2



#18
trans-1,2-Dichloroethene
Concen: 5.37 ug/L
RT: 2.686 min Scan# 512
Delta R.T. -0.003 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

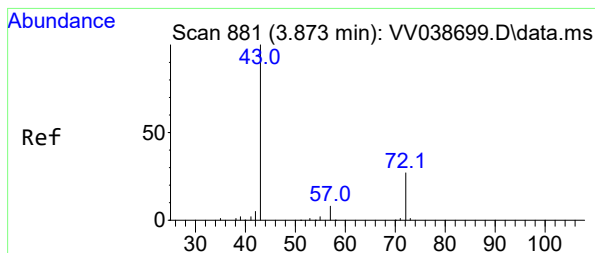
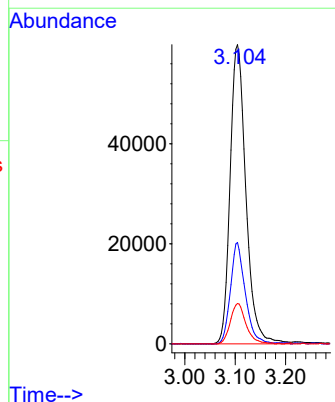
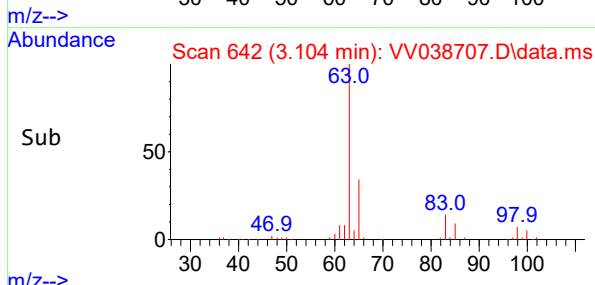
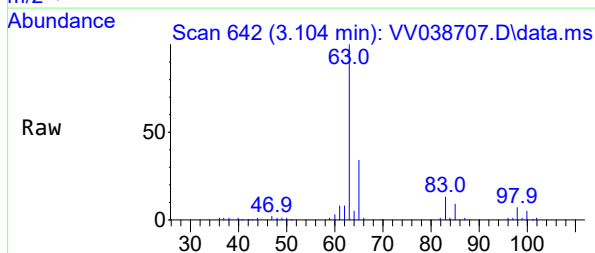
Tgt Ion: 96 Resp: 65933
Ion Ratio Lower Upper
96 100
61 141.6 91.4 169.8
98 65.9 41.6 77.2





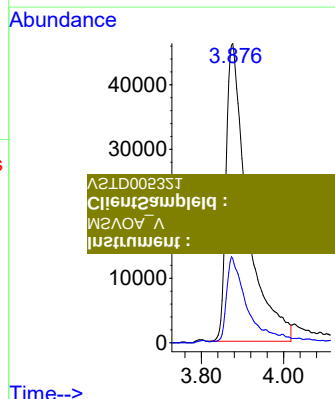
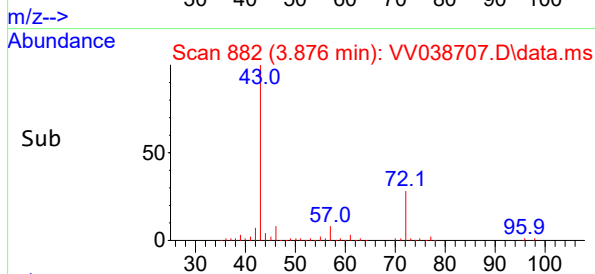
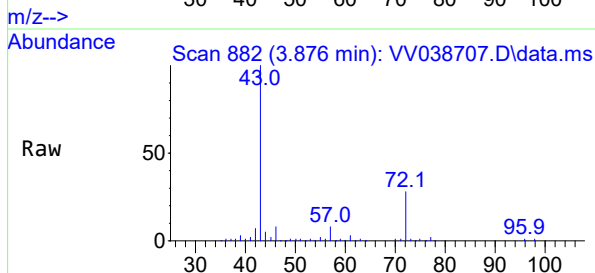
#19
1,1-Dichloroethane
Concen: 5.33 ug/L
RT: 3.104 min Scan# 642
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:	63	Resp:	130220
Ion	Ratio	Lower	Upper
63	100		
65	33.9	21.8	40.4
83	13.5	9.2	17.2

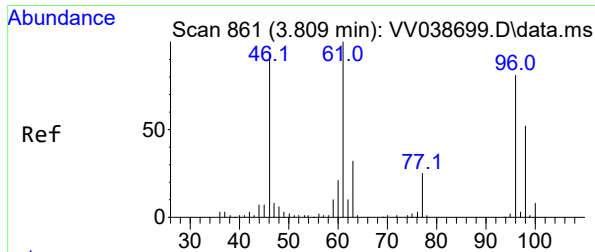


#21
2-Butanone
Concen: 60.78 ug/L
RT: 3.876 min Scan# 882
Delta R.T. 0.003 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:	43	Resp:	164322
Ion	Ratio	Lower	Upper
43	100		
72	24.0	11.9	35.5

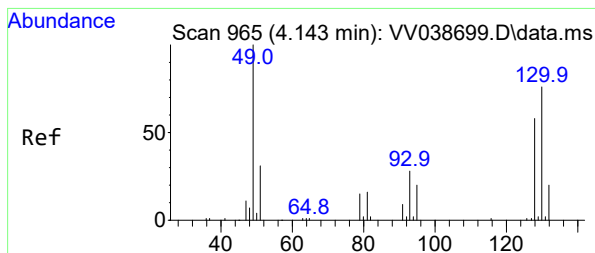
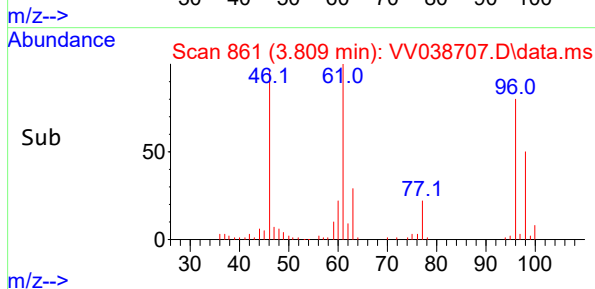
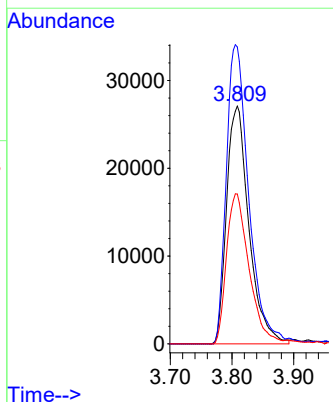
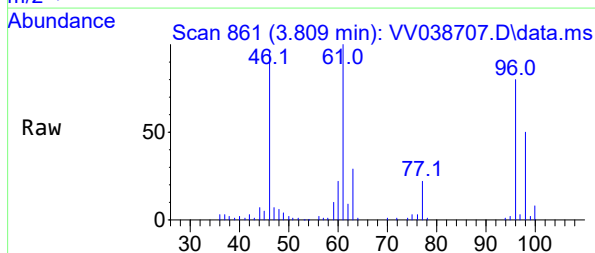


Client Sample ID :
MS2A047
Instrument :



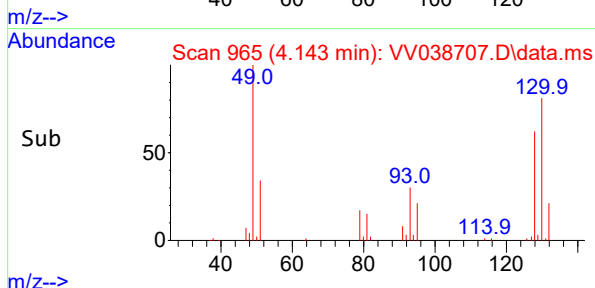
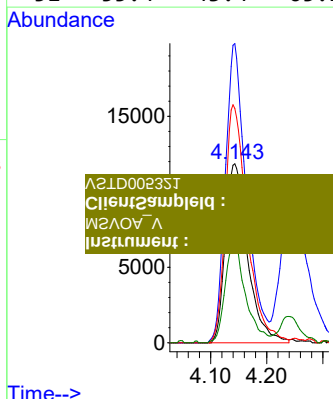
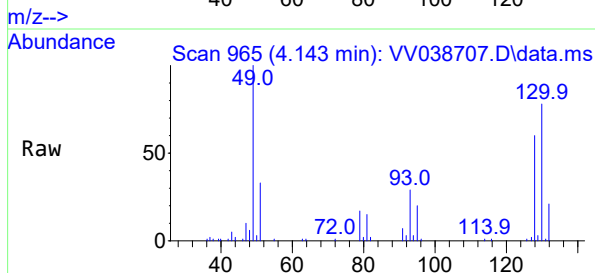
#22
 cis-1,2-Dichloroethene
 Concen: 5.31 ug/L
 RT: 3.809 min Scan# 861
 Delta R.T. -0.000 min
 Lab File: VV038707.D
 Acq: 14 Mar 2025 09:21

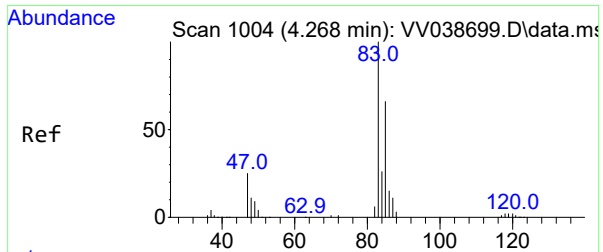
Tgt Ion:	96	Resp:	68049
Ion Ratio	Lower	Upper	
96	100		
61	124.8	83.6	155.2
98	63.0	45.6	84.8



#23
 Bromochloromethane
 Concen: 5.24 ug/L
 RT: 4.143 min Scan# 965
 Delta R.T. -0.000 min
 Lab File: VV038707.D
 Acq: 14 Mar 2025 09:21

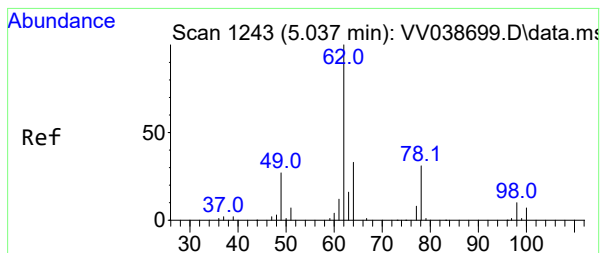
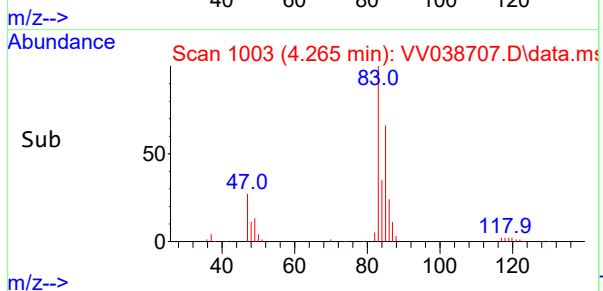
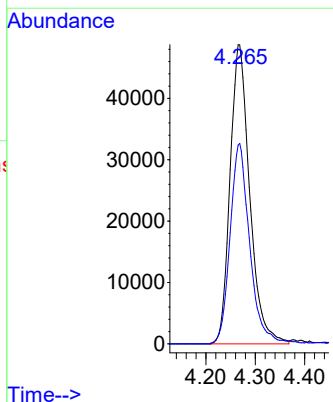
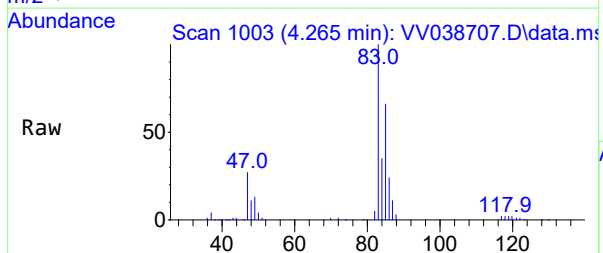
Tgt Ion:	128	Resp:	32499
Ion Ratio	Lower	Upper	
128	100		
49	167.2	116.0	215.4
130	130.9	90.2	167.6
51	55.4	43.4	65.2





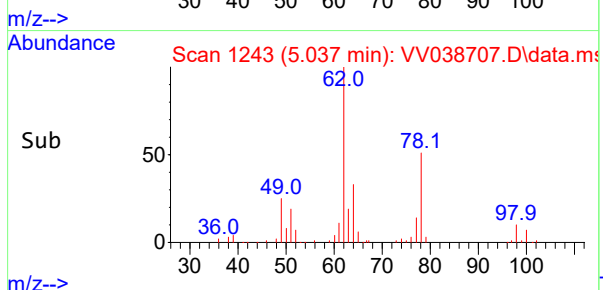
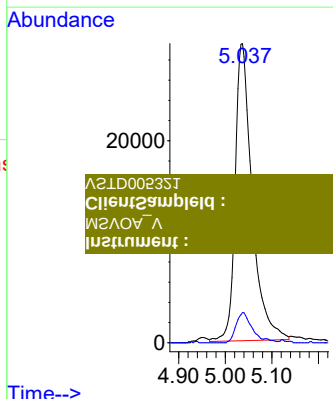
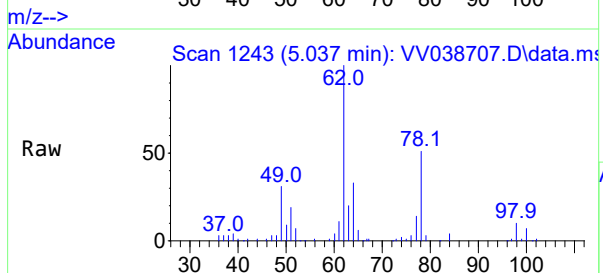
#25
Chloroform
Concen: 5.37 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. -0.003 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

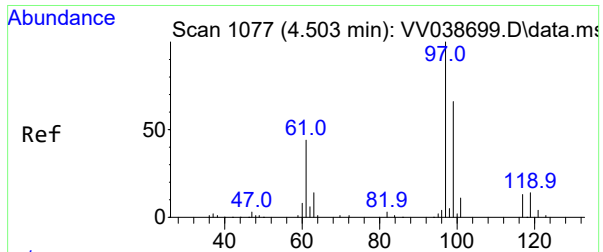
Tgt Ion: 83 Resp: 134503
Ion Ratio Lower Upper
83 100
85 66.4 47.2 87.6



#27
1,2-Dichloroethane
Concen: 5.39 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

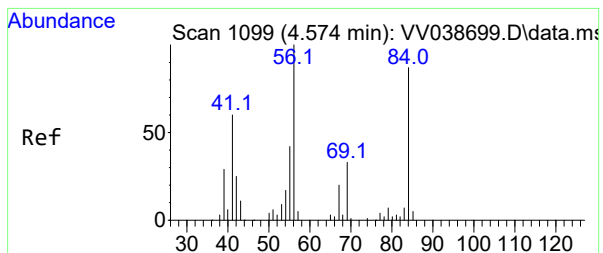
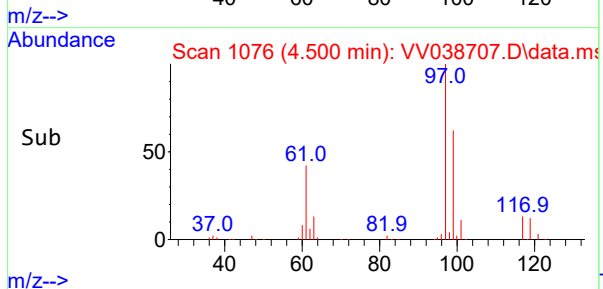
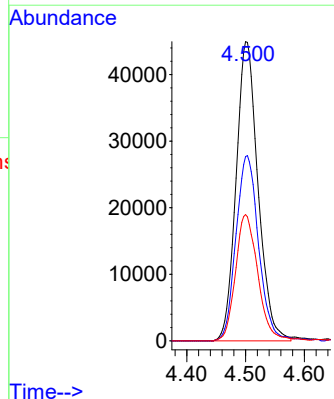
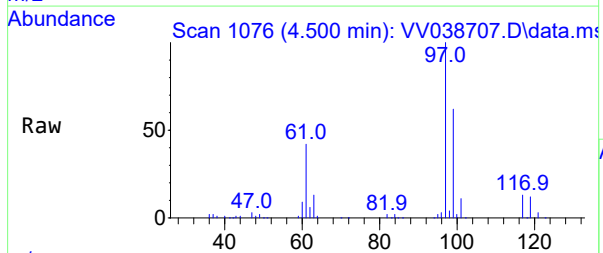
Tgt Ion: 62 Resp: 74486
Ion Ratio Lower Upper
62 100
98 10.1 7.7 11.5





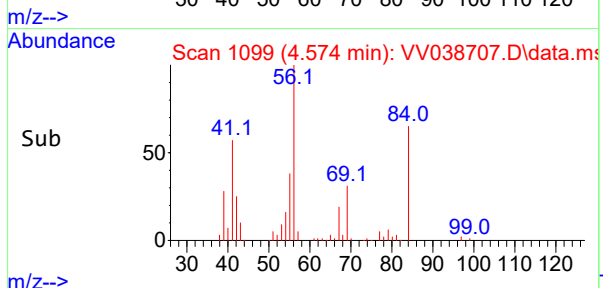
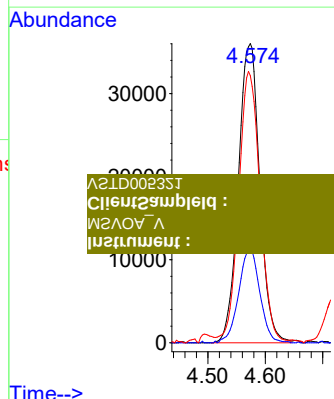
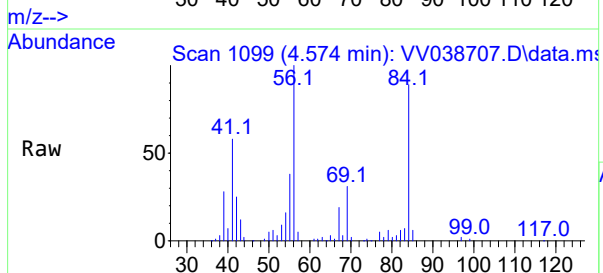
#29
1,1,1-Trichloroethane
Concen: 5.44 ug/L
RT: 4.500 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

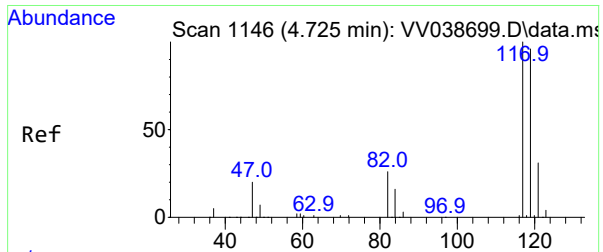
Tgt Ion:	97	Resp:	116339
Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.9	76.3
61	43.3	35.8	53.6



#30
Cyclohexane
Concen: 5.32 ug/L
RT: 4.574 min Scan# 1099
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

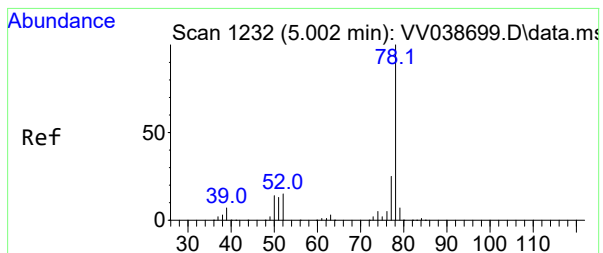
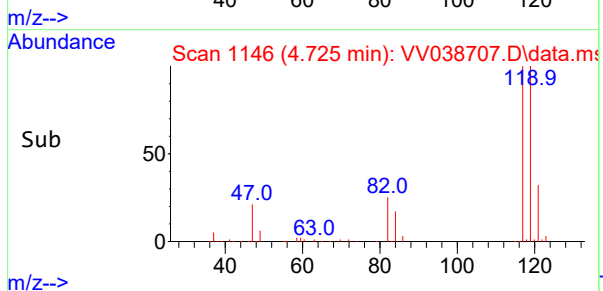
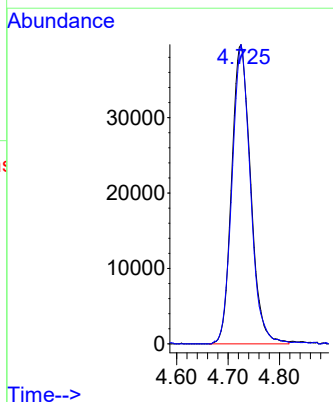
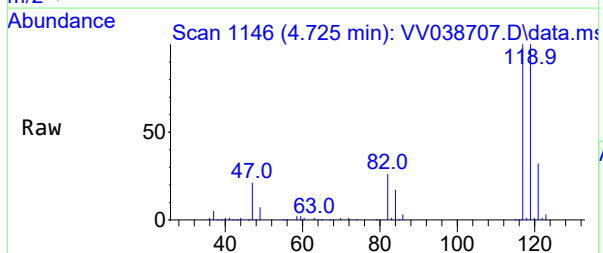
Tgt Ion:	56	Resp:	93328
Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.0	36.0
84	88.9	72.7	109.1





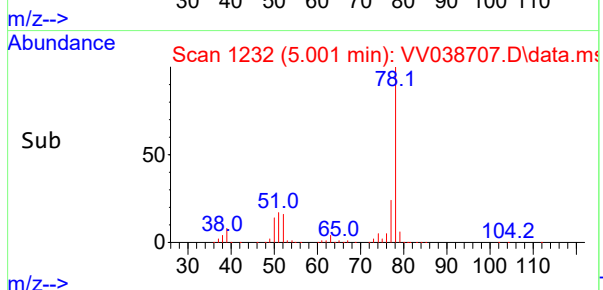
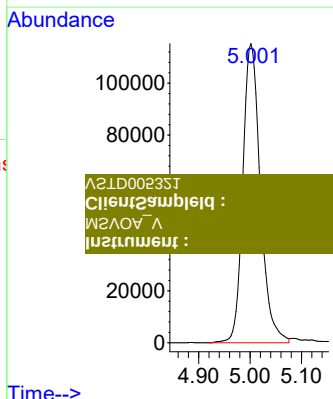
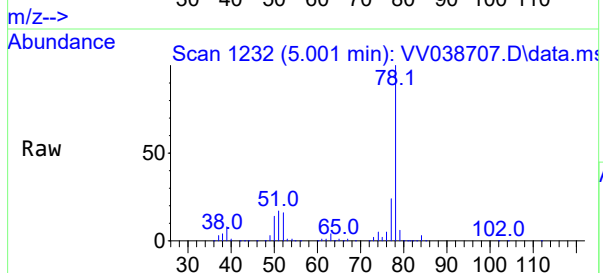
#31
Carbon tetrachloride
Concen: 5.24 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 117 Resp: 101681
Ion Ratio Lower Upper
117 100
119 97.0 76.5 114.7

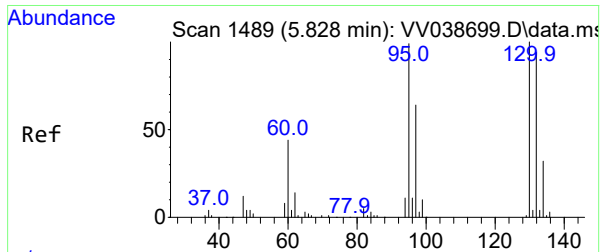


#33
Benzene
Concen: 5.58 ug/L
RT: 5.001 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 78 Resp: 272698

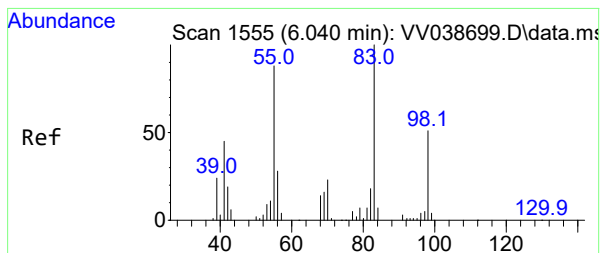
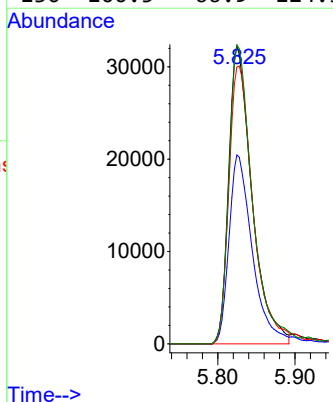
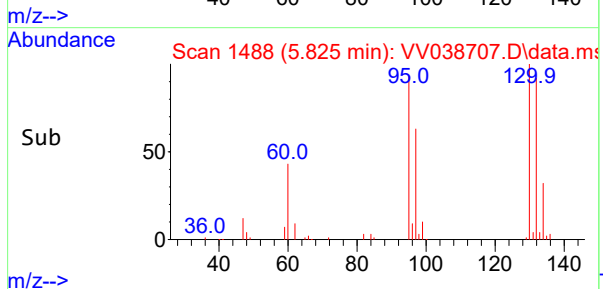
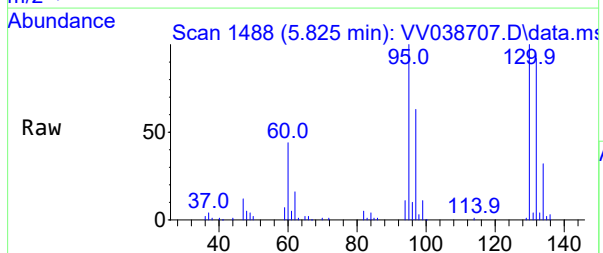


Client Sample ID :
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Instrument :



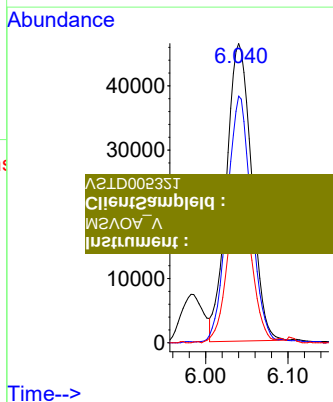
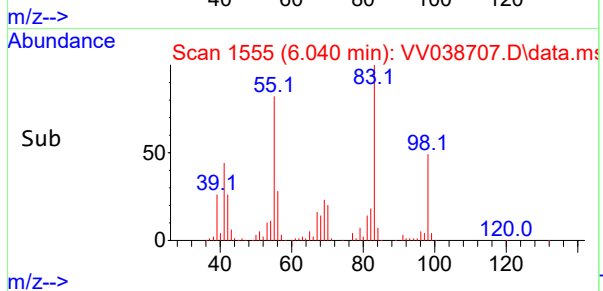
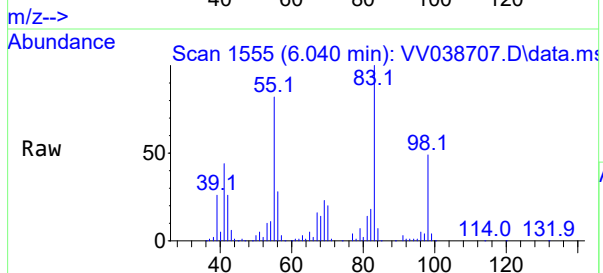
#34
Trichloroethene
Concen: 5.10 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:	95	Resp:	67461
Ion	Ratio	Lower	Upper
95	100		
97	63.5	43.5	80.9
132	92.9	64.0	118.8
130	100.5	66.9	124.3

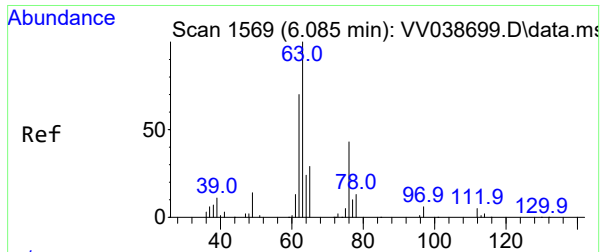


#35
Methylcyclohexane
Concen: 5.09 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:	83	Resp:	97711
Ion	Ratio	Lower	Upper
83	100		
55	80.2	62.6	94.0
98	48.7	38.7	58.1

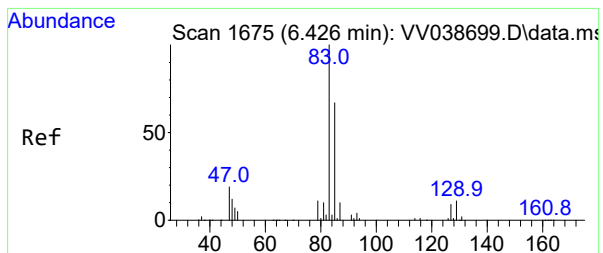
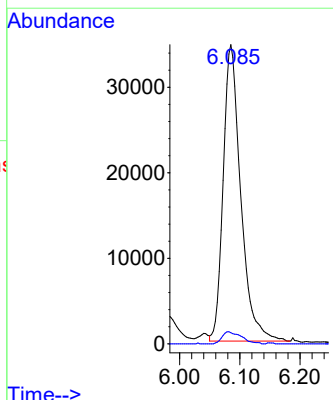
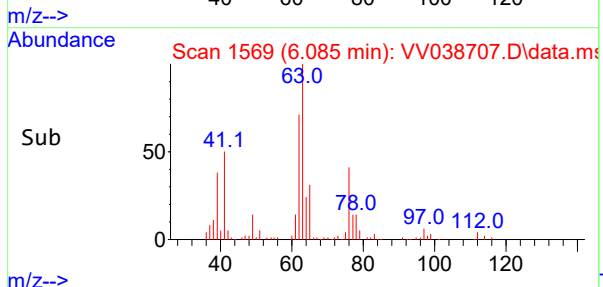
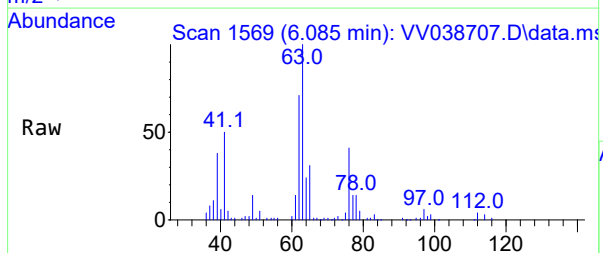


Client Sample ID :
Instrument :



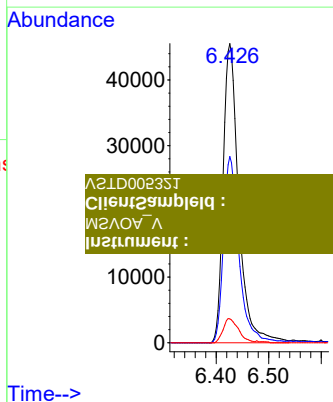
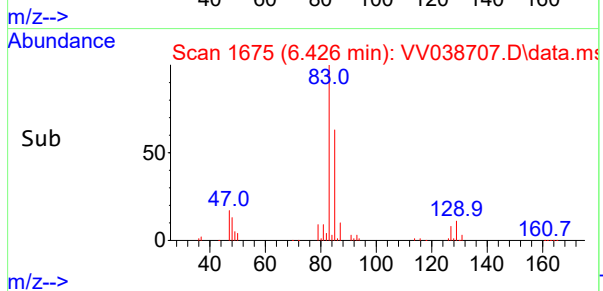
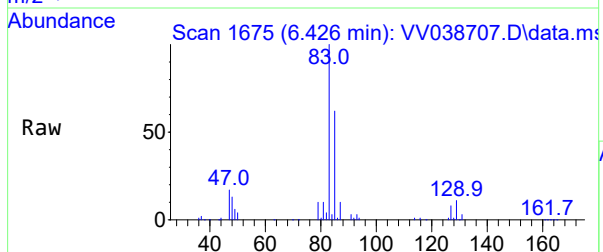
#37
1,2-Dichloropropane
Concen: 5.32 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 63 Resp: 70256
Ion Ratio Lower Upper
63 100
112 4.5 3.6 5.4

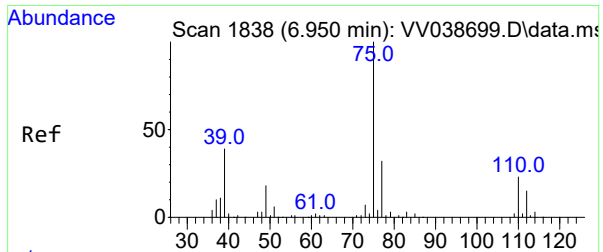


#38
Bromodichloromethane
Concen: 5.35 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 83 Resp: 93255
Ion Ratio Lower Upper
83 100
85 62.3 44.0 81.6
127 8.0 6.2 9.4

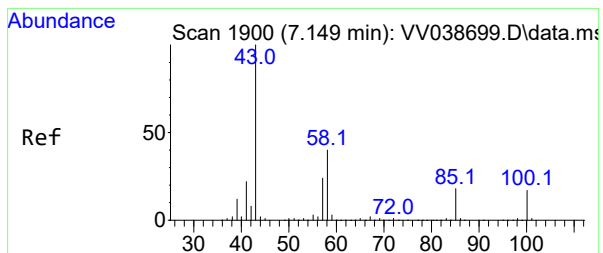
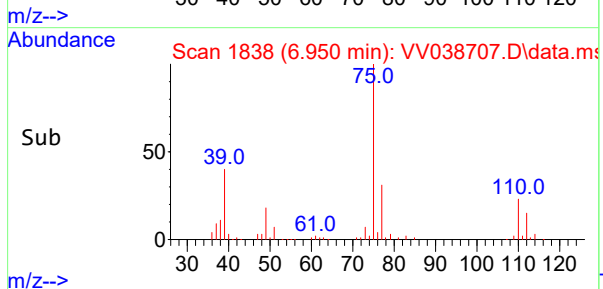
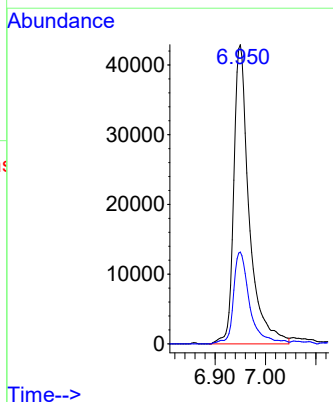
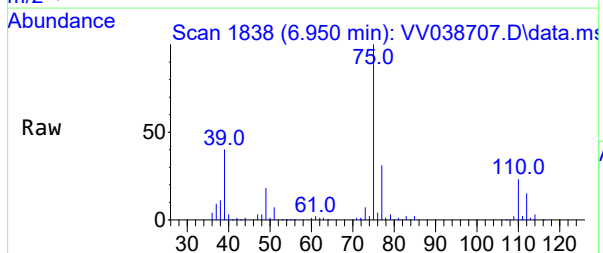


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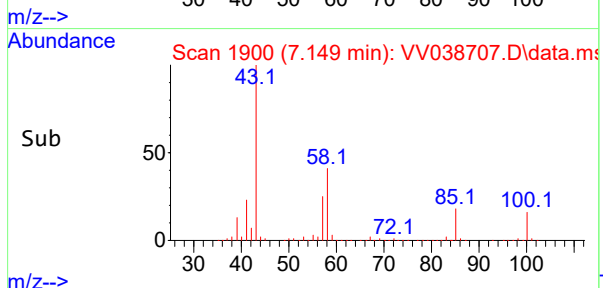
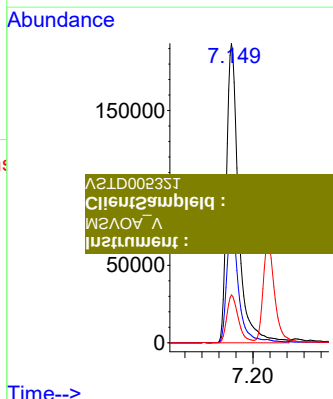
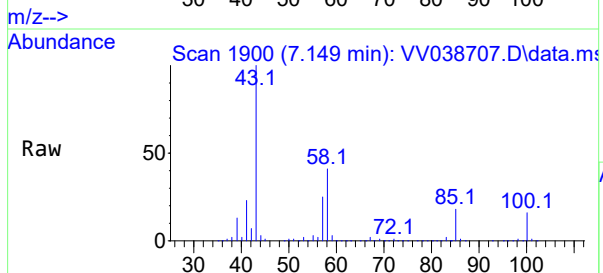
#39
 cis-1,3-Dichloropropene
 Concen: 5.28 ug/L
 RT: 6.950 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: VV038707.D
 Acq: 14 Mar 2025 09:21

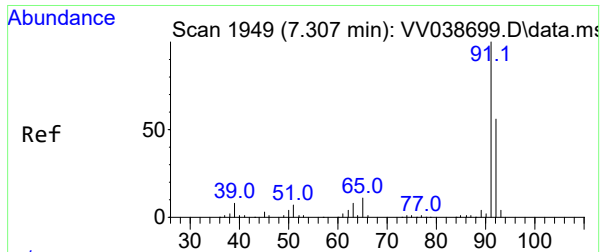
Tgt Ion: 75 Resp: 91050
 Ion Ratio Lower Upper
 75 100
 77 30.7 21.3 39.5



#40
 4-Methyl-2-pentanone
 Concen: 56.79 ug/L
 RT: 7.149 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VV038707.D
 Acq: 14 Mar 2025 09:21

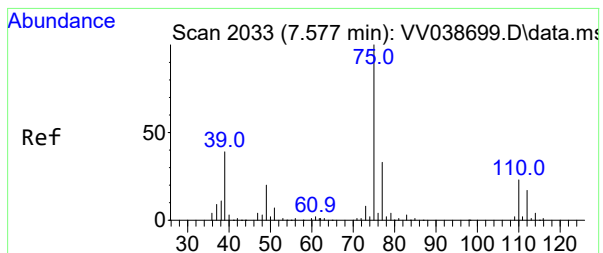
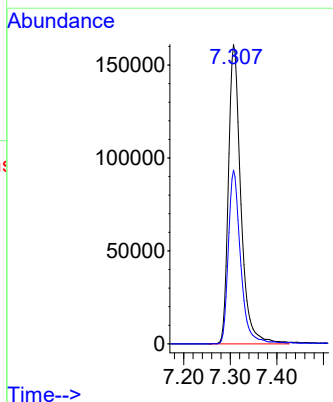
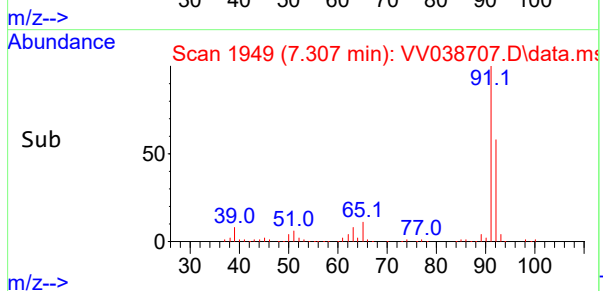
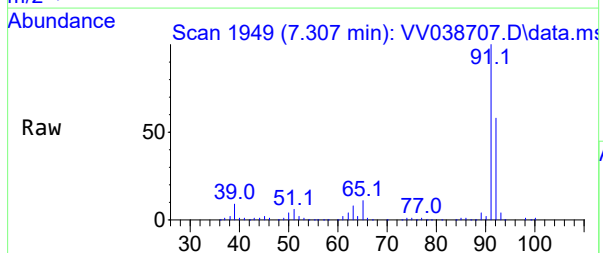
Tgt Ion: 43 Resp: 375346
 Ion Ratio Lower Upper
 43 100
 58 39.7 31.1 46.7
 100 15.4 12.0 18.0





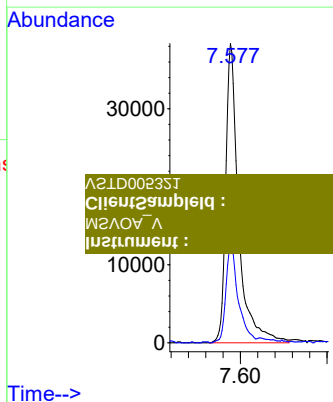
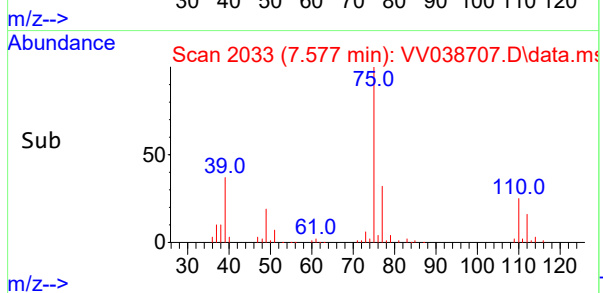
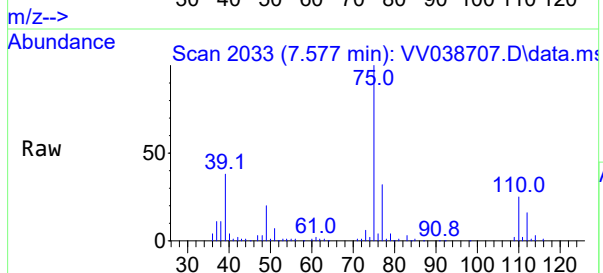
#42
Toluene
Concen: 5.89 ug/L
RT: 7.307 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 91 Resp: 297831
Ion Ratio Lower Upper
91 100
92 58.1 39.3 72.9

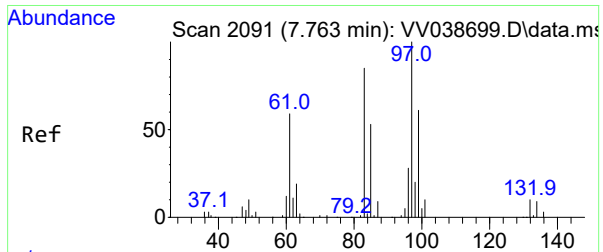


#44
trans-1,3-Dichloropropene
Concen: 5.41 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 75 Resp: 78731
Ion Ratio Lower Upper
75 100
77 31.7 21.4 39.8

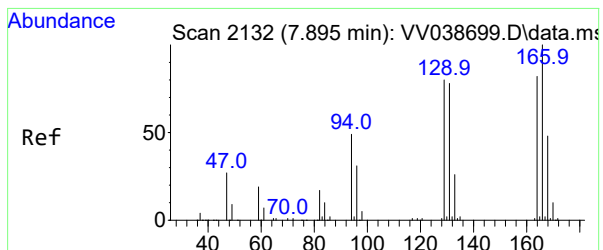
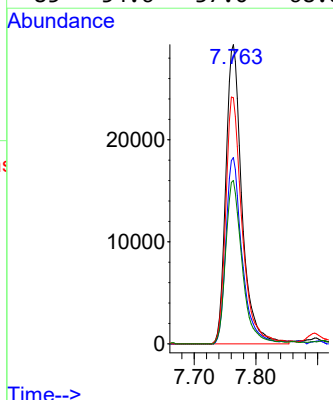
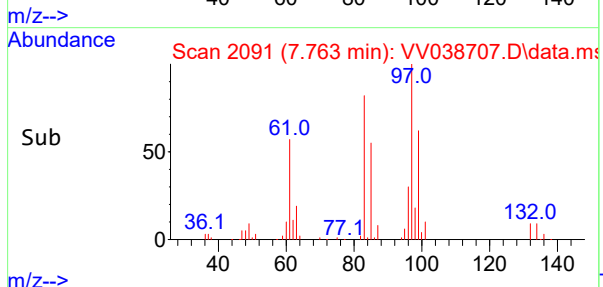
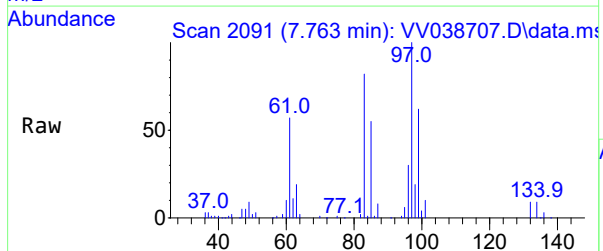


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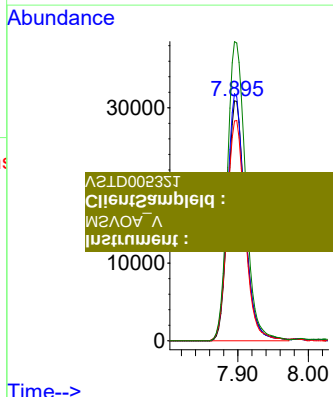
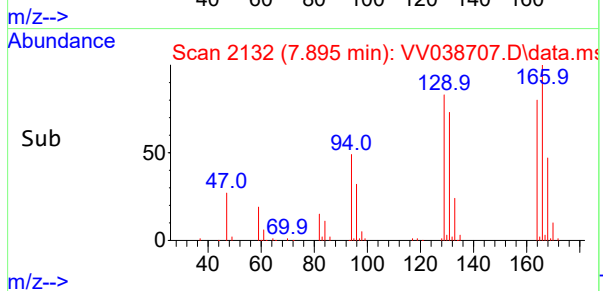
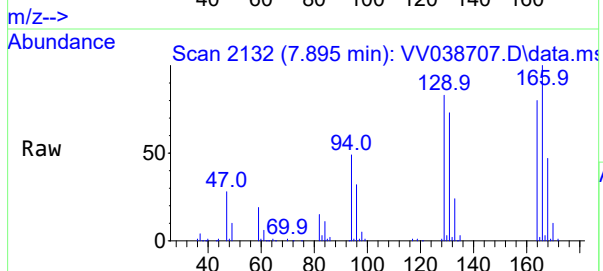
#45
1,1,2-Trichloroethane
Concen: 5.36 ug/L
RT: 7.763 min Scan# 2091
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:	97	Resp:	52984
Ion	Ratio	Lower	Upper
97	100		
99	62.3	42.7	79.3
83	82.3	57.2	106.2
85	54.6	37.0	68.8

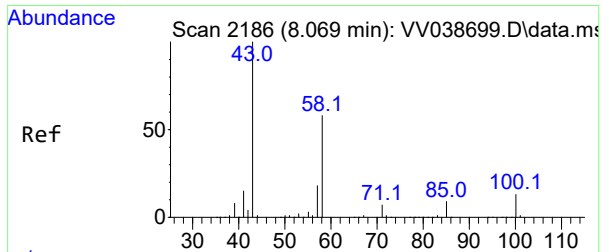


#47
Tetrachloroethene
Concen: 5.29 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:	164	Resp:	53295
Ion	Ratio	Lower	Upper
164	100		
129	103.0	66.3	123.1
131	91.6	63.2	117.4
166	124.7	85.4	158.6

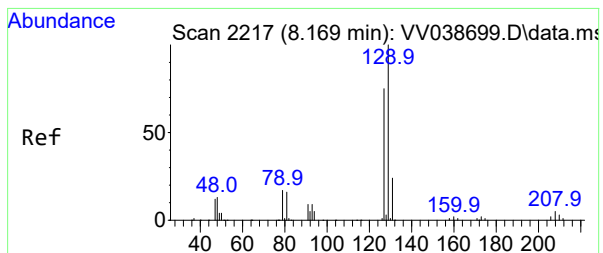
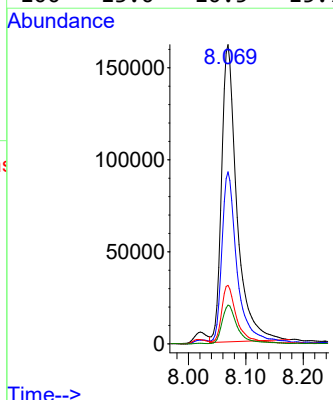
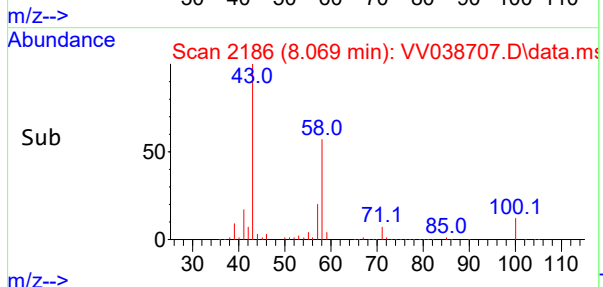
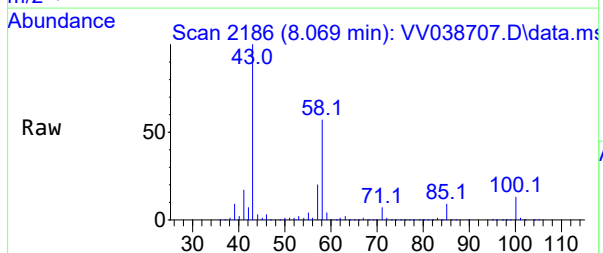


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Instrument :



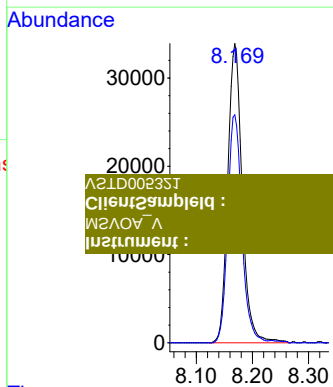
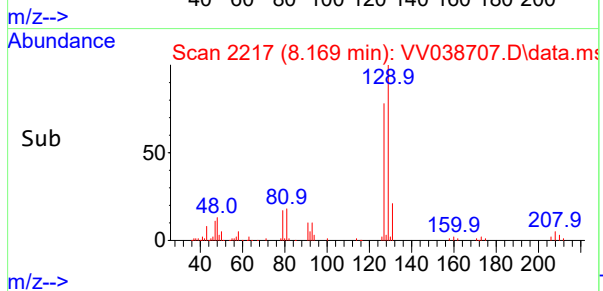
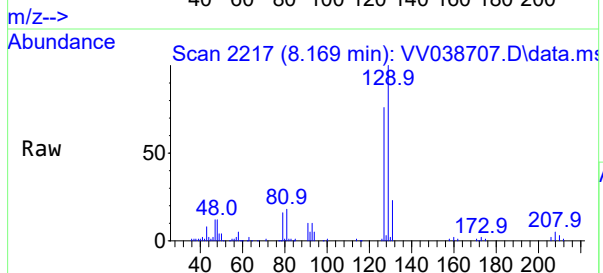
#48
2-Hexanone
Concen: 63.23 ug/L
RT: 8.069 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:	43	Resp:	298963
Ion	Ratio	Lower	Upper
43	100		
58	57.1	46.1	69.1
57	19.3	15.0	22.6
100	13.0	10.5	15.7

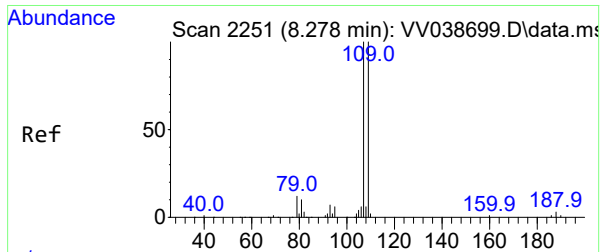


#49
Dibromochloromethane
Concen: 5.49 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:	129	Resp:	60195
Ion	Ratio	Lower	Upper
129	100		
127	76.2	53.5	99.3

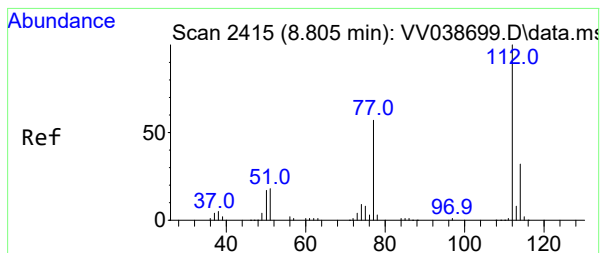
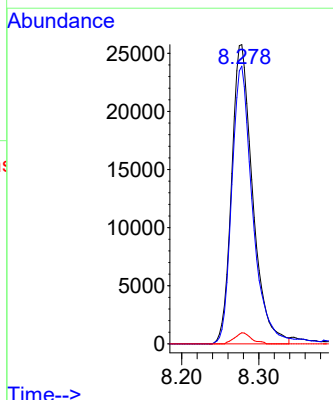
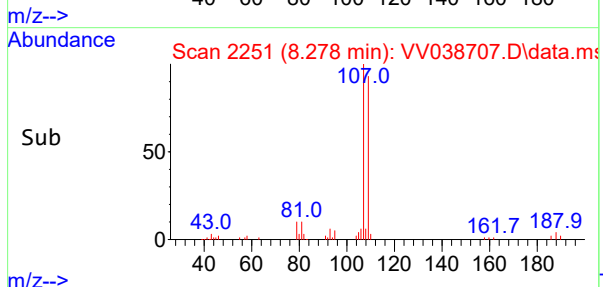
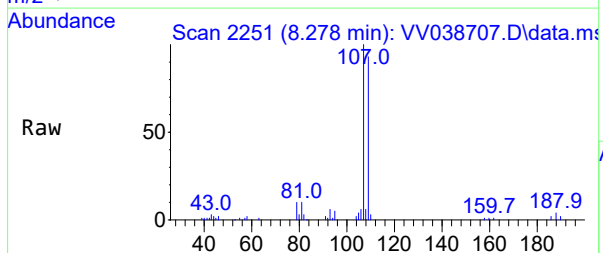


Client Sample ID :
Instrument :



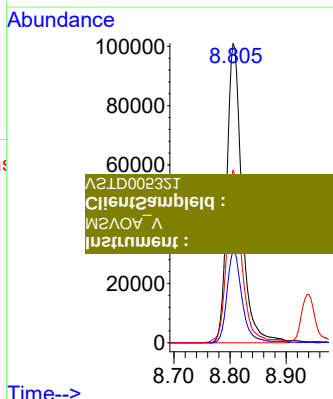
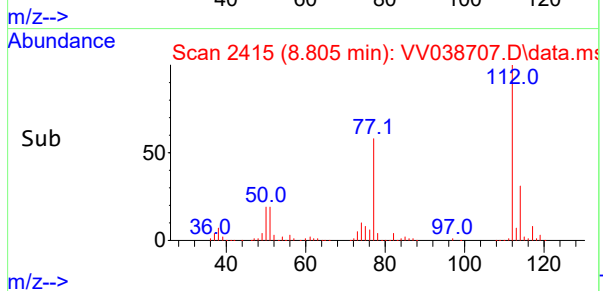
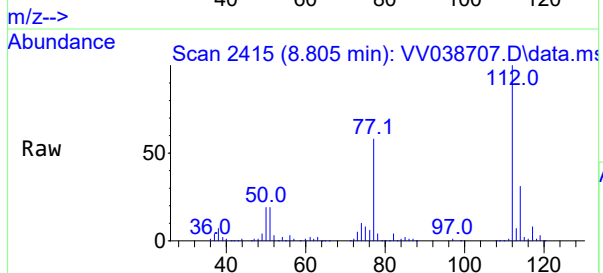
#50
1,2-Dibromoethane
Concen: 5.52 ug/L
RT: 8.278 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:107 Resp: 48767
Ion Ratio Lower Upper
107 100
109 92.8 70.2 130.4
188 3.7 2.8 4.2

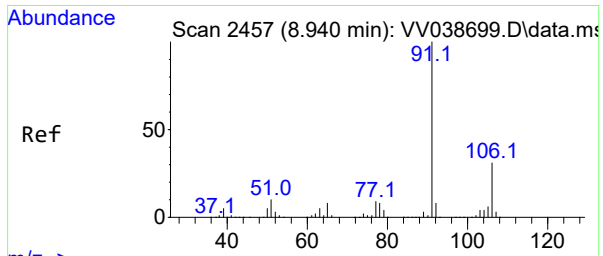


#51
Chlorobenzene
Concen: 5.39 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:112 Resp: 185712
Ion Ratio Lower Upper
112 100
114 30.8 22.6 42.0
77 57.7 47.0 70.6

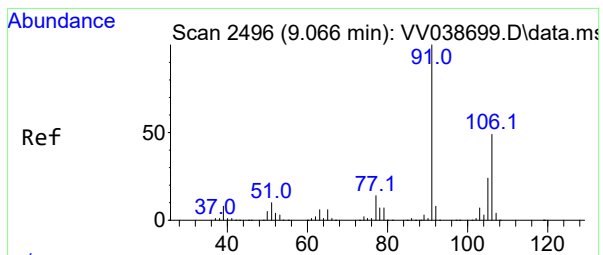
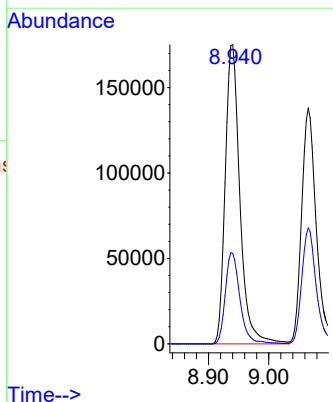
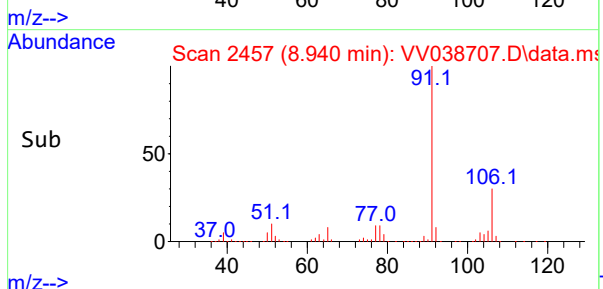
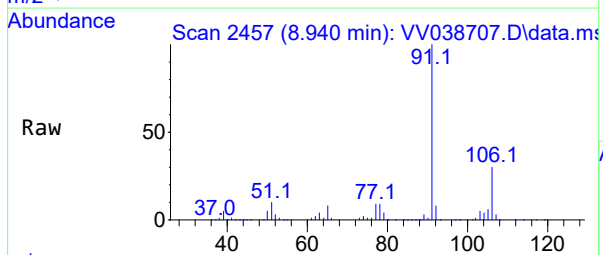


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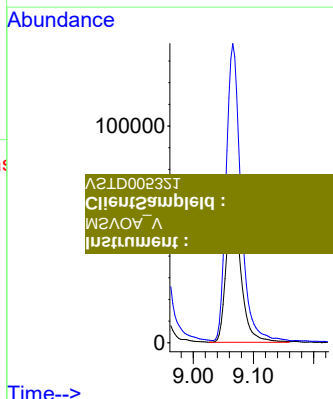
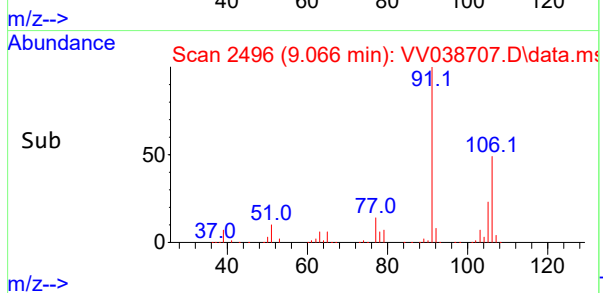
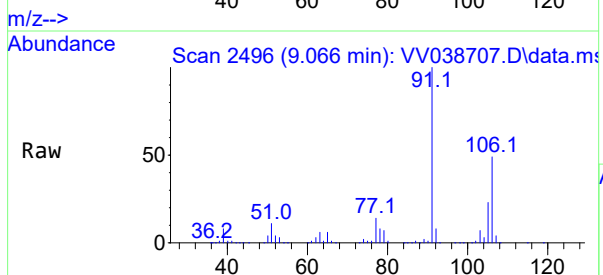
#52
Ethylbenzene
Concen: 5.37 ug/L
RT: 8.940 min Scan# 2457
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 91 Resp: 295917
Ion Ratio Lower Upper
91 100
106 30.2 21.3 39.6

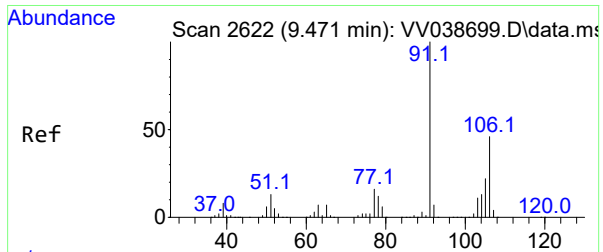


#53
m,p-Xylene
Concen: 5.50 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 106 Resp: 114019
Ion Ratio Lower Upper
106 100
91 203.3 146.3 271.7

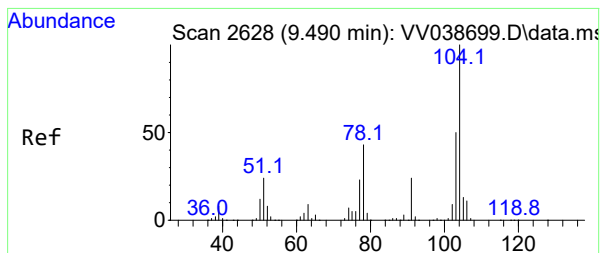
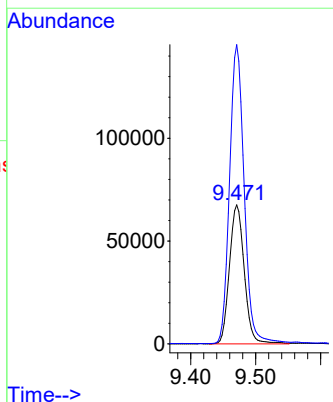
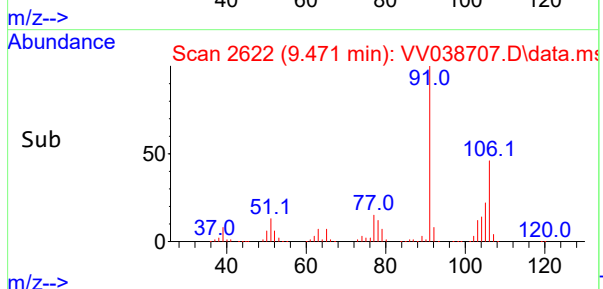
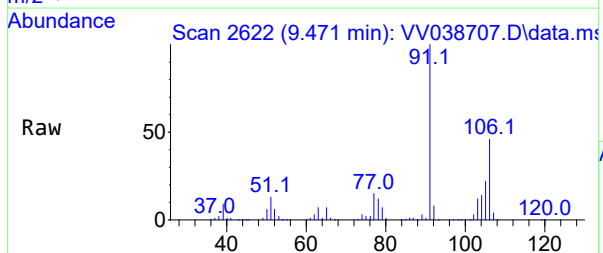


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Client Sample ID :
MSA047
Instrument :



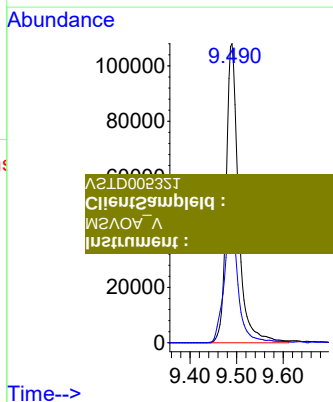
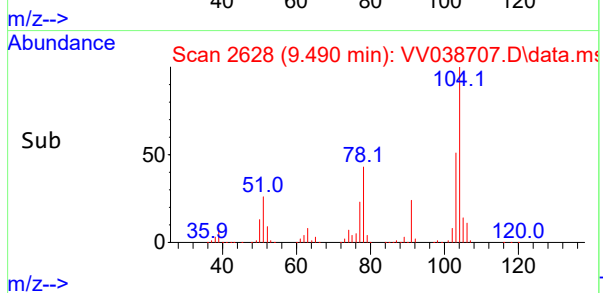
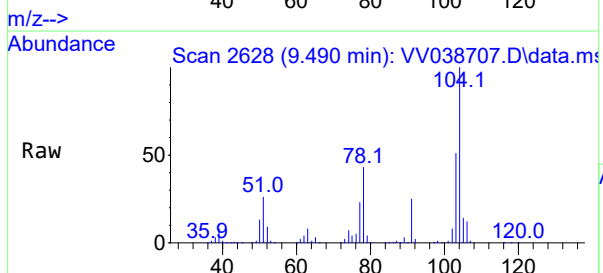
#54
o-Xylene
Concen: 5.56 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:106 Resp: 107182
Ion Ratio Lower Upper
106 100
91 215.2 150.8 280.0

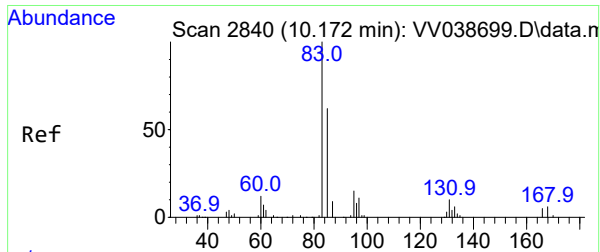


#55
Styrene
Concen: 5.95 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:104 Resp: 197556
Ion Ratio Lower Upper
104 100
78 42.8 30.5 56.7

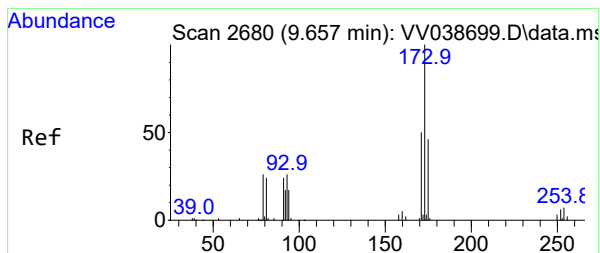
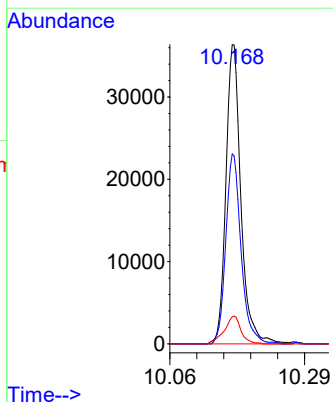
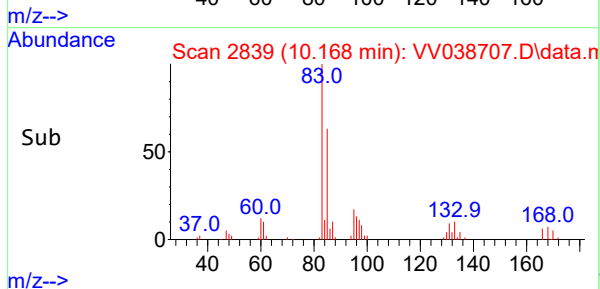
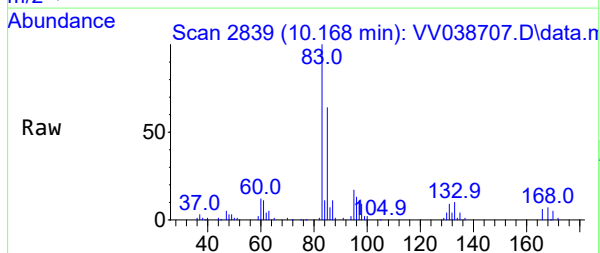


Client Sample ID :
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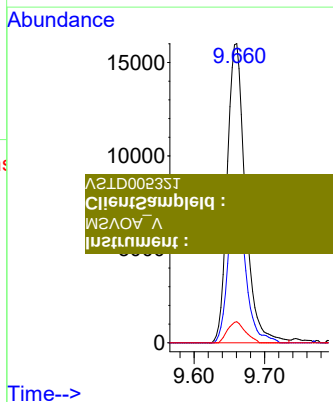
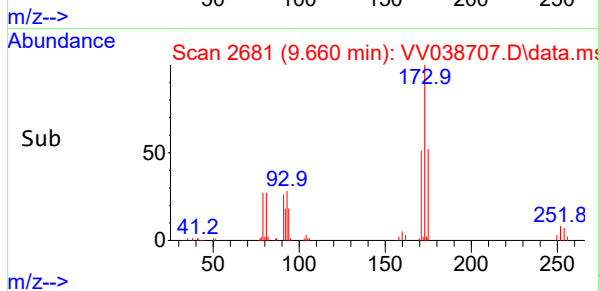
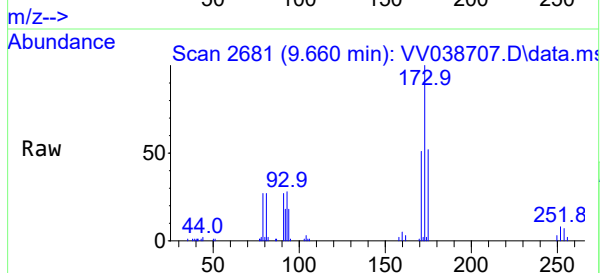
#57
 1,1,2,2-Tetrachloroethane
 Concen: 5.48 ug/L
 RT: 10.168 min Scan# 2839
 Delta R.T. -0.003 min
 Lab File: VV038707.D
 Acq: 14 Mar 2025 09:21

Tgt Ion:	83	Resp:	64243
Ion	Ratio	Lower	Upper
83	100		
85	63.5	46.1	85.5
131	9.0	8.5	12.7

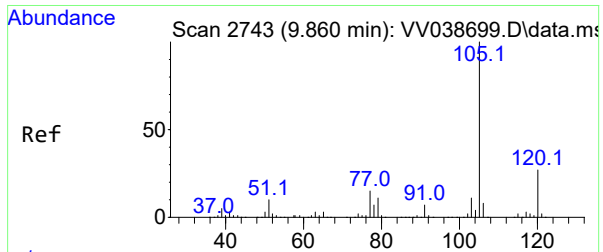


#59
 Bromoform
 Concen: 4.68 ug/L
 RT: 9.660 min Scan# 2681
 Delta R.T. 0.003 min
 Lab File: VV038707.D
 Acq: 14 Mar 2025 09:21

Tgt Ion:	173	Resp:	28359
Ion	Ratio	Lower	Upper
173	100		
175	50.1	39.5	59.3
254	7.0	5.7	8.5

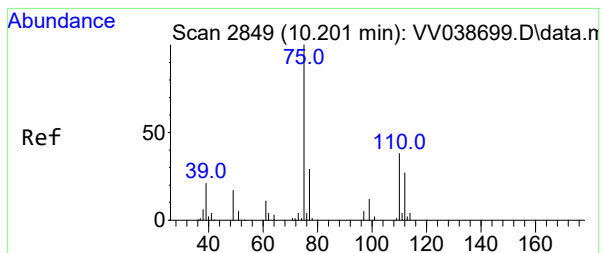
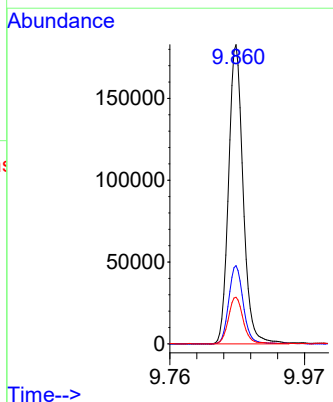
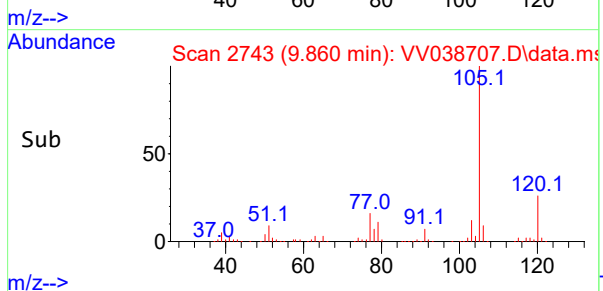
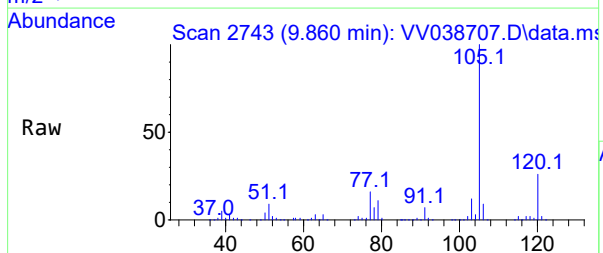


Client Sample ID :
 Instrument :



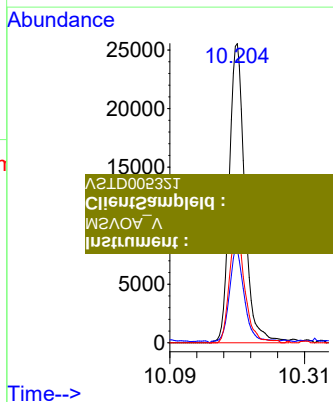
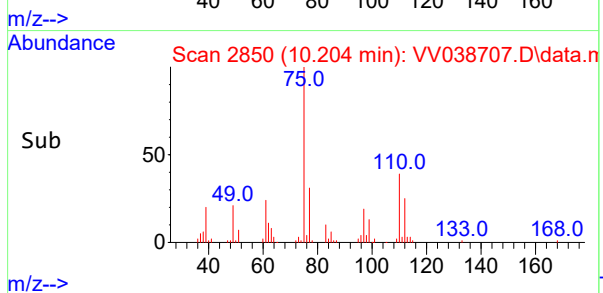
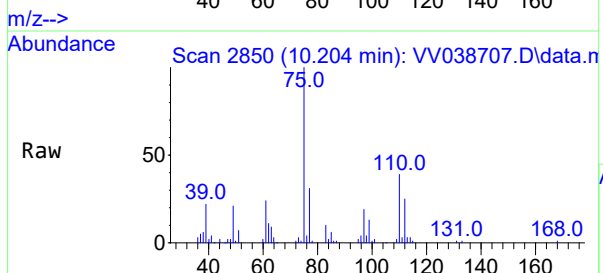
#60
Isopropylbenzene
Concen: 5.33 ug/L
RT: 9.860 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:	105	Resp:	291800
Ion Ratio	Lower	Upper	
105	100		
120	26.0	21.0	31.4
77	15.9	12.2	18.4

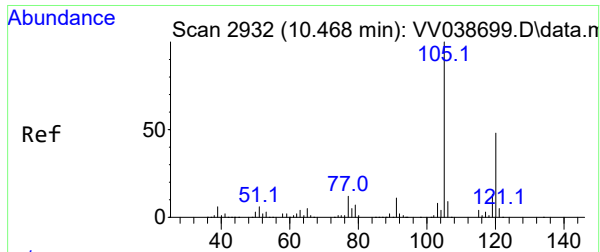


#61
1,2,3-Trichloropropane
Concen: 5.47 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. 0.003 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:	75	Resp:	44222
Ion Ratio	Lower	Upper	
75	100		
77	31.1	25.5	38.3
110	38.4	30.9	46.3

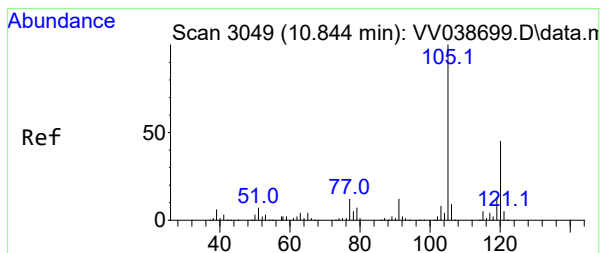
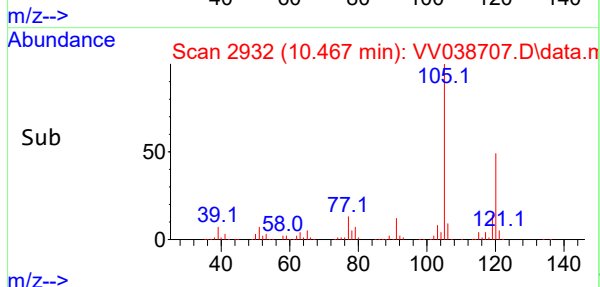
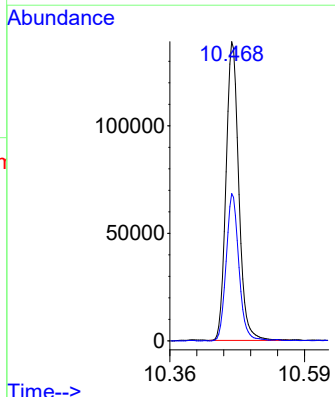
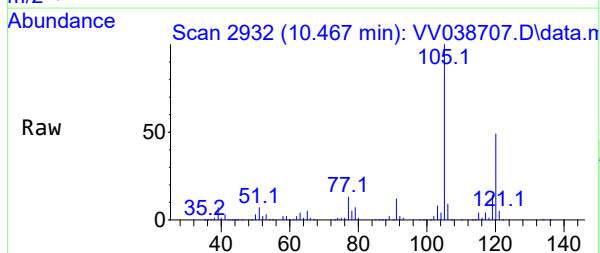


Client Sample ID :
Instrument :



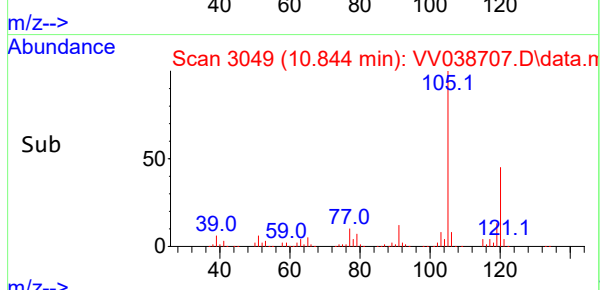
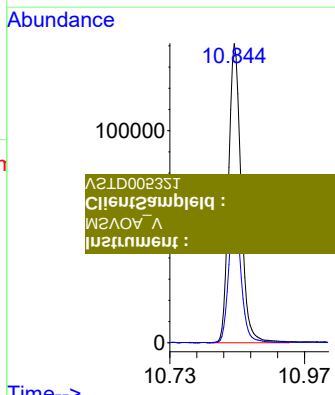
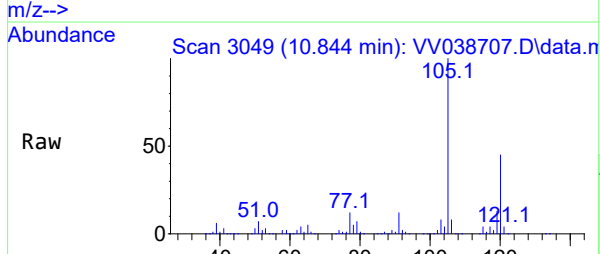
#62
1,3,5-Trimethylbenzene
Concen: 5.04 ug/L
RT: 10.467 min Scan# 2932
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:105 Resp: 214332
Ion Ratio Lower Upper
105 100
120 49.1 38.3 57.5

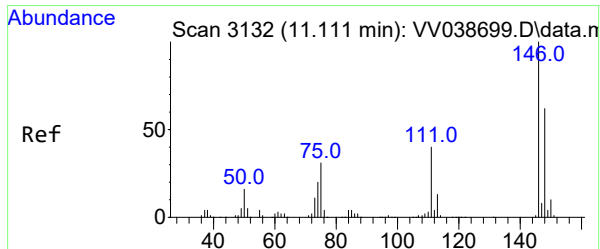


#63
1,2,4-Trimethylbenzene
Concen: 5.35 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:105 Resp: 221672
Ion Ratio Lower Upper
105 100
120 45.1 36.2 54.2

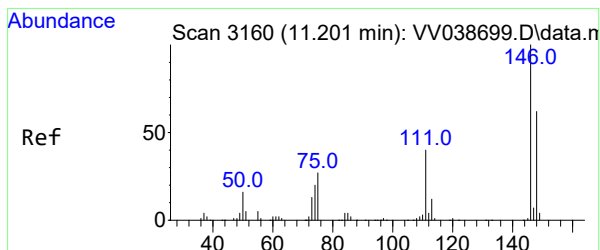
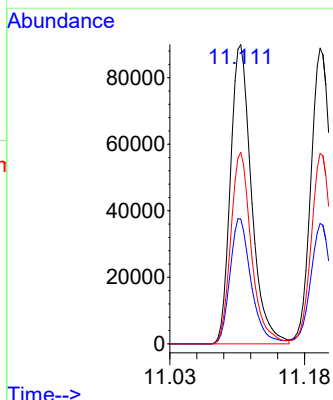
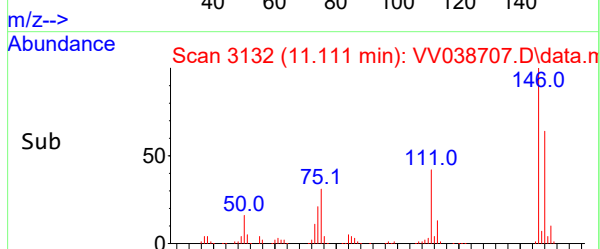
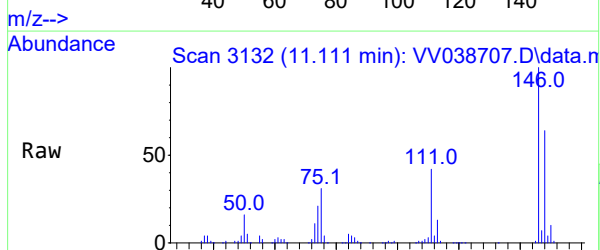


Client Sample ID :
Instrument :



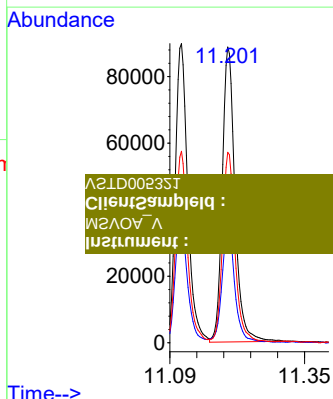
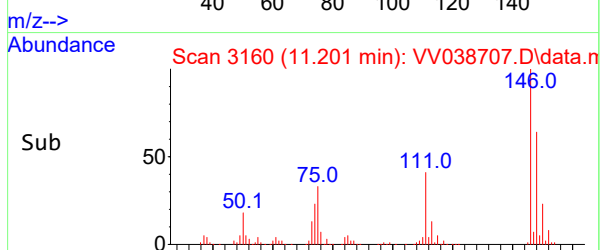
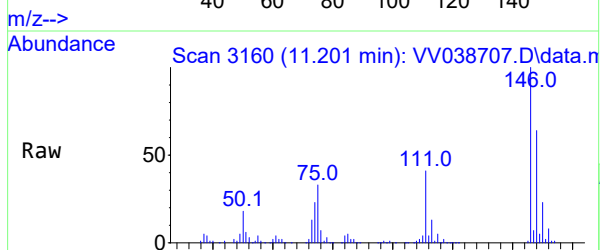
#64
1,3-Dichlorobenzene
Concen: 5.35 ug/L
RT: 11.111 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:146 Resp: 148840
Ion Ratio Lower Upper
146 100
111 41.7 29.0 53.9
148 64.0 44.1 81.9

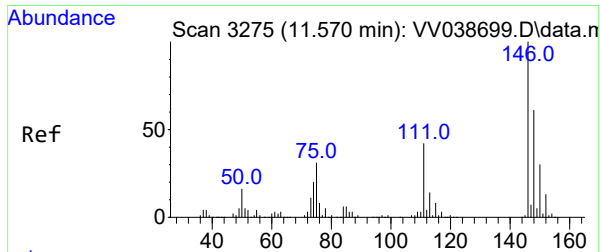


#65
1,4-Dichlorobenzene
Concen: 5.32 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:146 Resp: 151372
Ion Ratio Lower Upper
146 100
111 40.7 27.7 51.5
148 64.4 44.9 83.5

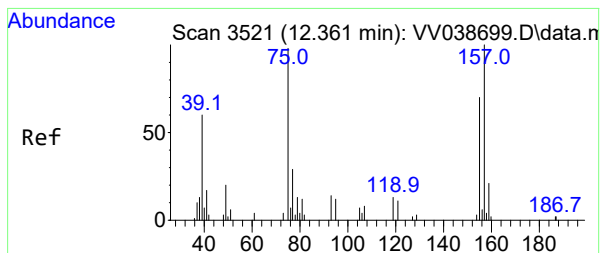
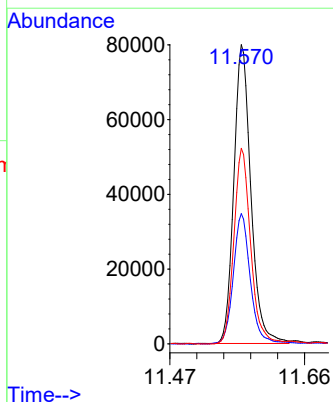
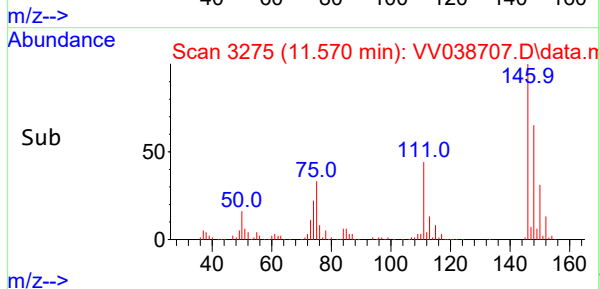
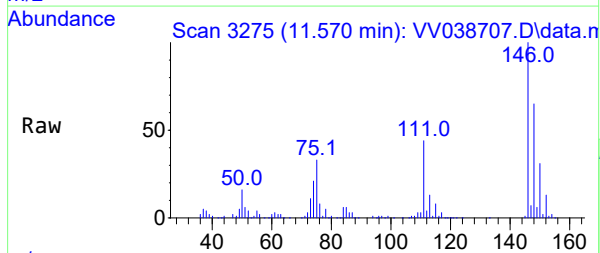


Client Sample ID :
Instrument :



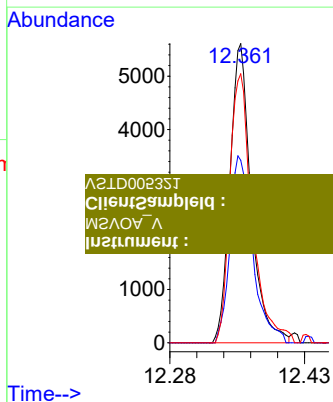
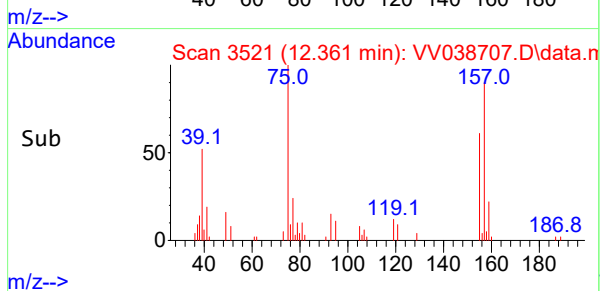
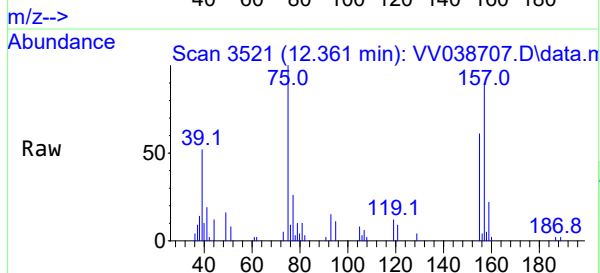
#67
1,2-Dichlorobenzene
Concen: 5.18 ug/L
RT: 11.570 min Scan# 3275
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 146 Resp: 134264
Ion Ratio Lower Upper
146 100
111 43.5 35.4 53.0
148 65.4 52.2 78.2

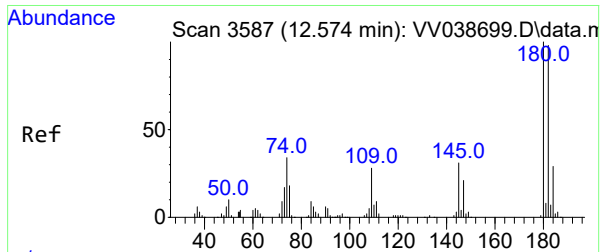


#68
1,2-Dibromo-3-chloropropane
Concen: 5.09 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion: 75 Resp: 9334
Ion Ratio Lower Upper
75 100
155 61.0 60.3 90.5
157 89.9 76.9 115.3



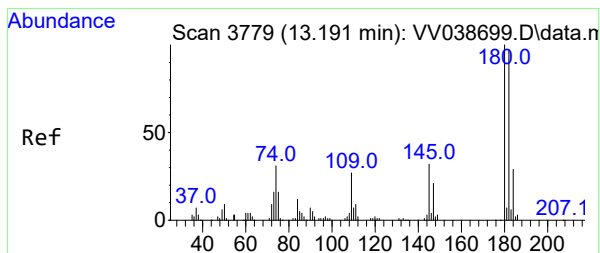
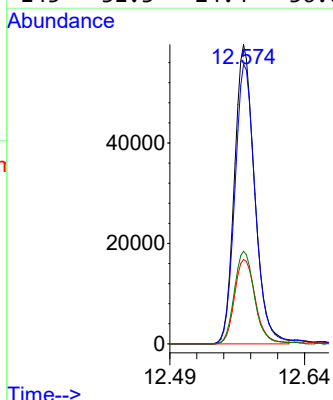
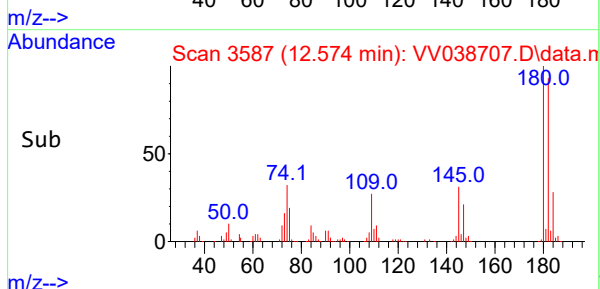
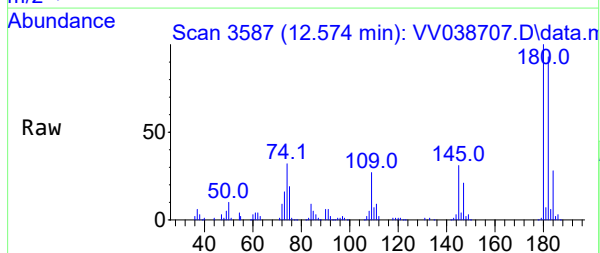
Client Sample ID :
MS/MS
Instrument :



#69
1,3,5-Trichlorobenzene
Concen: 5.18 ug/L
RT: 12.574 min Scan# 3587
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:180 Resp: 94087

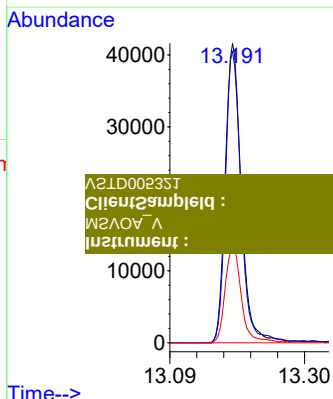
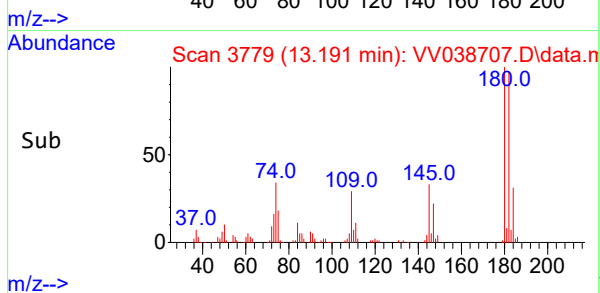
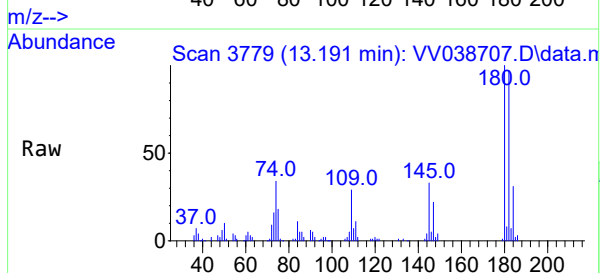
Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.6	113.4
184	29.6	24.1	36.1
145	31.3	24.4	36.6



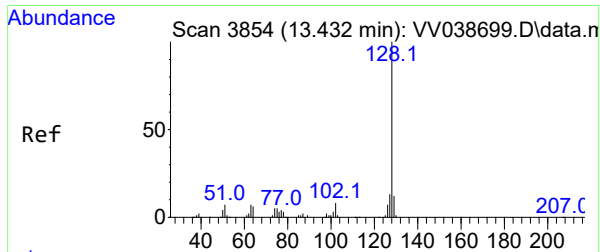
#70
1,2,4-trichlorobenzene
Concen: 5.02 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:180 Resp: 70930

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.6	115.0
145	32.5	26.0	39.0

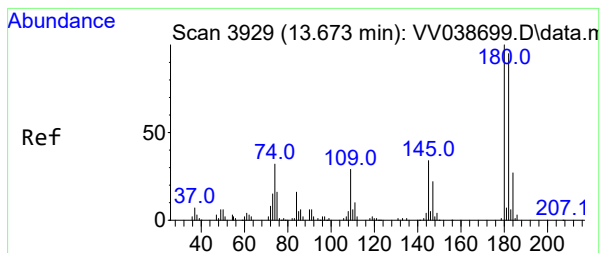
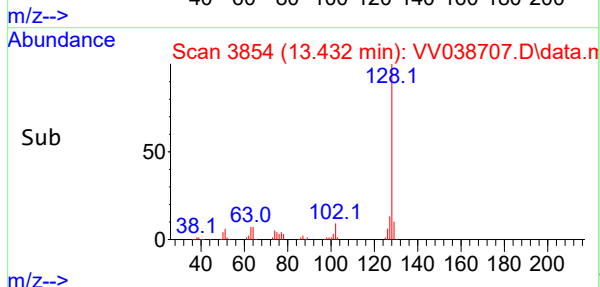
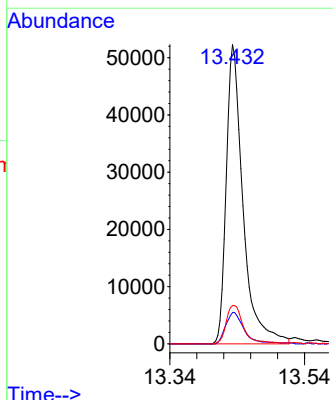
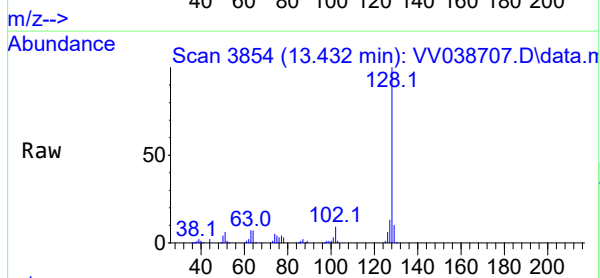


Client Sample ID :
MS/MS
Instrument :



#71
Naphthalene
Concen: 4.58 ug/L
RT: 13.432 min Scan# 3854
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:128 Resp: 93731
Ion Ratio Lower Upper
128 100
129 11.5 7.6 11.4#
127 13.3 10.9 16.3



#72
1,2,3-Trichlorobenzene
Concen: 5.18 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. -0.000 min
Lab File: VV038707.D
Acq: 14 Mar 2025 09:21

Tgt Ion:180 Resp: 67640
Ion Ratio Lower Upper
180 100
182 92.2 76.0 114.0
145 32.5 28.4 42.6

