

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031325\
 Data File : VV038705.D
 Acq On : 13 Mar 2025 16:12
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 14 07:42:50 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	162447	5.00	ug/L	0.00
28) Chlorobenzene-d5		8.779	117	175831	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.178	152	90814	5.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.275	65	53847	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%	
7) Chloroethane-d5		1.529	69	53414	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%	
11) 1,1-Dichloroethene-d2		2.053	65	27869	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.60%	
20) 2-Butanone-d5		3.789	46	147806	57.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.10%	
24) Chloroform-d		4.239	84	138029	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%	
26) 1,2-Dichloroethane-d4		4.937	65	62346	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%	
32) Benzene-d6		4.953	84	247229	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%	
36) 1,2-Dichloropropane-d6		5.979	67	76680	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%	
41) Toluene-d8		7.236	98	230721	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%	
43) trans-1,3-Dichloroprop...		7.551	79	24549	5.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.60%	
46) 2-Hexanone-d5		8.017	63	121269	58.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.36%	
56) 1,1,2,2-Tetrachloroeth...		10.146	84	66873	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%	
66) 1,2-Dichlorobenzene-d4		11.551	152	79927	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%	
Target Compounds							
2) Dichlorodifluoromethane		1.105	85	81516	4.95	ug/L	98
3) Chloromethane		1.214	50	78347	4.95	ug/L	98
5) Vinyl chloride		1.281	62	80885	4.90	ug/L	98
6) Bromomethane		1.484	94	39785	5.10	ug/L	98
8) Chloroethane		1.545	64	49711	4.58	ug/L	97
9) Trichlorofluoromethane		1.709	101	114623	4.85	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...		2.063	101	66512	4.85	ug/L	99
12) 1,1-Dichloroethene		2.063	96	61938	4.99	ug/L	96
13) Acetone		2.121	43	101999	47.12	ug/L	99
14) Carbon disulfide		2.233	76	191293	4.88	ug/L	99
15) Methyl Acetate		2.378	43	23806	4.84	ug/L	95
16) Methylene chloride		2.442	84	70742	4.95	ug/L	97
17) Methyl tert-butyl Ether		2.699	73	131903	5.05	ug/L	100
18) trans-1,2-Dichloroethene		2.690	96	62931	5.06	ug/L	96
19) 1,1-Dichloroethane		3.104	63	126464	5.11	ug/L	99
21) 2-Butanone		3.873	43	138246	50.45	ug/L	93
22) cis-1,2-Dichloroethene		3.805	96	66272	5.10	ug/L	93
23) Bromochloromethane		4.140	128	32647	5.19	ug/L	97
25) Chloroform		4.268	83	127240	5.01	ug/L	98

V21B0002348EC
 Client Sample ID :
 MSVOA_V
 Instrument :

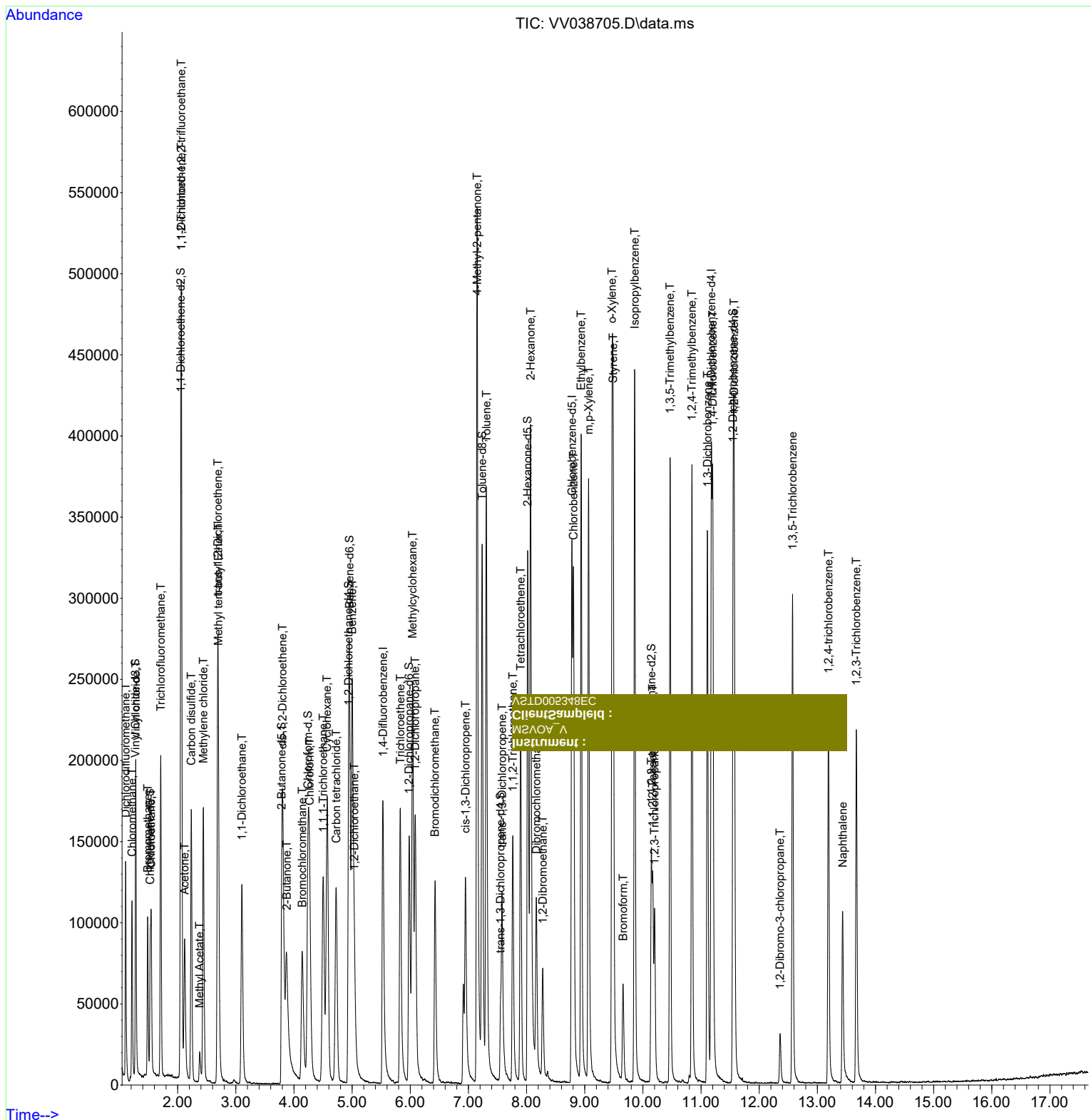
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 Sample : VSTDCCC005EC
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 ALS Vial : 13 Sample Multiplier: 1

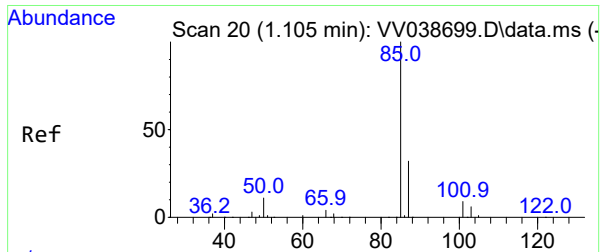
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 13 13:15:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	71759	5.12	ug/L	98
29) 1,1,1-Trichloroethane	4.503	97	109579	5.00	ug/L	99
30) Cyclohexane	4.571	56	90187	5.01	ug/L	96
31) Carbon tetrachloride	4.725	117	95066	4.77	ug/L	100
33) Benzene	5.001	78	264008	5.27	ug/L	100
34) Trichloroethene	5.828	95	66414	4.89	ug/L	98
35) Methylcyclohexane	6.040	83	94876	4.82	ug/L	100
37) 1,2-Dichloropropane	6.085	63	69307	5.12	ug/L	100
38) Bromodichloromethane	6.426	83	90303	5.05	ug/L	98
39) cis-1,3-Dichloropropene	6.950	75	88343	4.99	ug/L	94
40) 4-Methyl-2-pentanone	7.149	43	377639	55.69	ug/L	99
42) Toluene	7.307	91	284736	5.49	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	76464	5.12	ug/L	95
45) 1,1,2-Trichloroethane	7.763	97	51264	5.05	ug/L	99
47) Tetrachloroethene	7.898	164	49990	4.84	ug/L	91
48) 2-Hexanone	8.069	43	281857	58.11	ug/L	97
49) Dibromochloromethane	8.169	129	56220	5.00	ug/L	96
50) 1,2-Dibromoethane	8.278	107	47078	5.20	ug/L	95
51) Chlorobenzene	8.808	112	178357	5.05	ug/L	97
52) Ethylbenzene	8.937	91	280695	4.97	ug/L	100
53) m,p-Xylene	9.066	106	108830	5.11	ug/L	99
54) o-Xylene	9.471	106	101094	5.11	ug/L	98
55) Styrene	9.490	104	185919	5.45	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.168	83	63772	5.30	ug/L	94
59) Bromoform	9.660	173	28130	4.69	ug/L	97
60) Isopropylbenzene	9.860	105	277856	5.12	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	42399	5.29	ug/L	97
62) 1,3,5-Trimethylbenzene	10.467	105	204436	4.85	ug/L	98
63) 1,2,4-Trimethylbenzene	10.844	105	207920	5.06	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	141412	5.13	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	140503	4.98	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	131981	5.14	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.358	75	8943			
69) 1,3,5-Trichlorobenzene	12.574	180	89834			
70) 1,2,4-trichlorobenzene	13.191	180	69288			
71) Naphthalene	13.435	128	93773	4.62	ug/L	99
72) 1,2,3-Trichlorobenzene	13.670	180	63596	4.92	ug/L	99

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

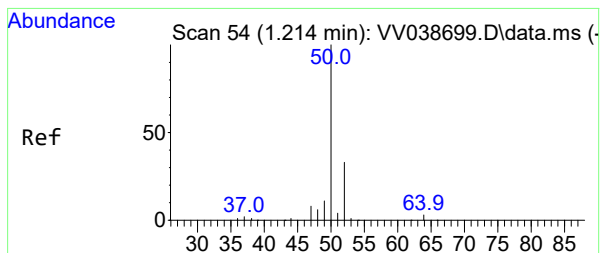
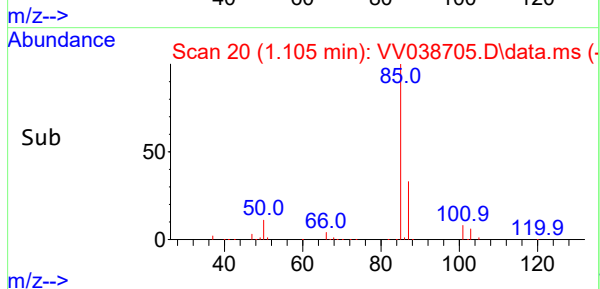
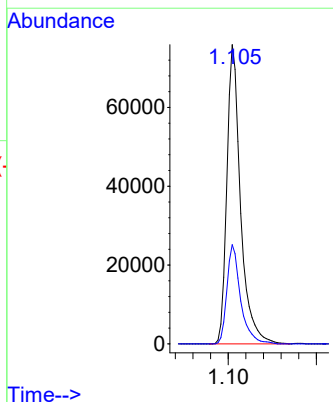
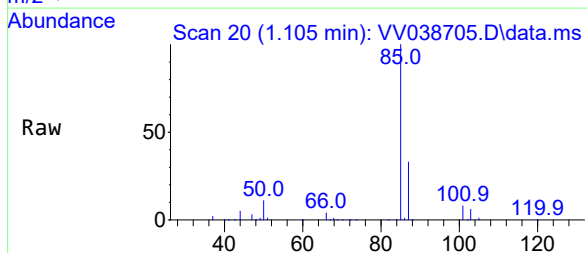
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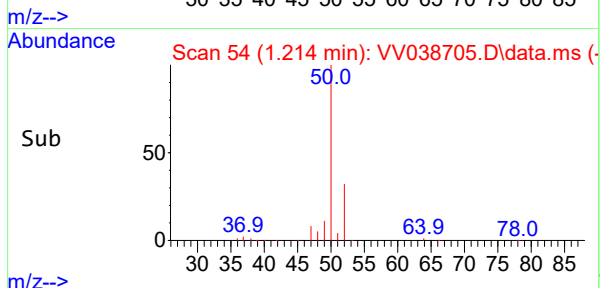
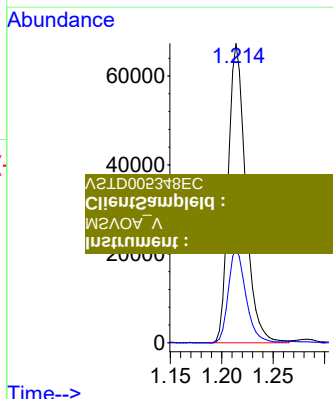
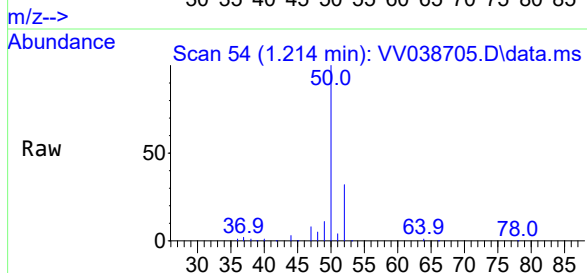
#2
Dichlorodifluoromethane
Concen: 4.93 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 85 Resp: 81516
Ion Ratio Lower Upper
85 100
87 33.2 25.5 38.3

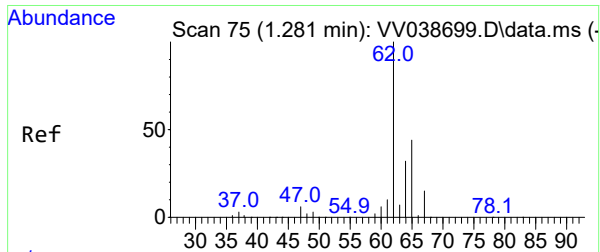


#3
Chloromethane
Concen: 4.95 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 50 Resp: 78347
Ion Ratio Lower Upper
50 100
52 31.8 23.2 43.2

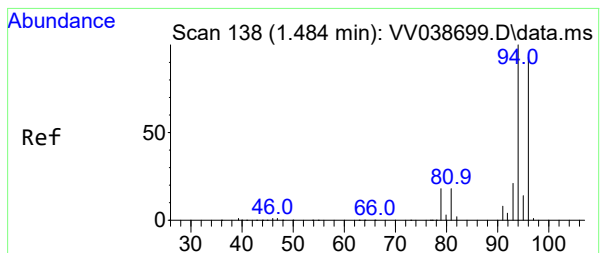
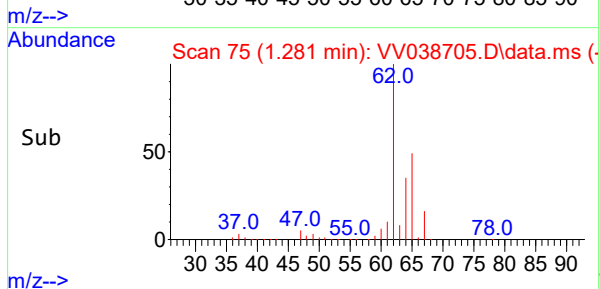
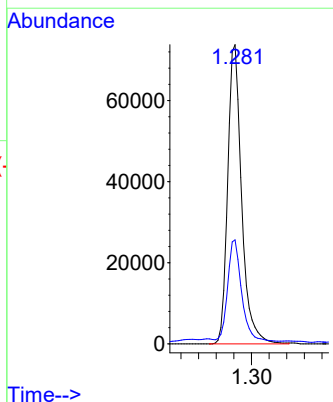
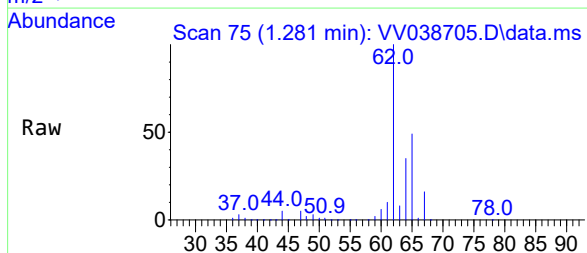


Client Sample ID :
Instrument :



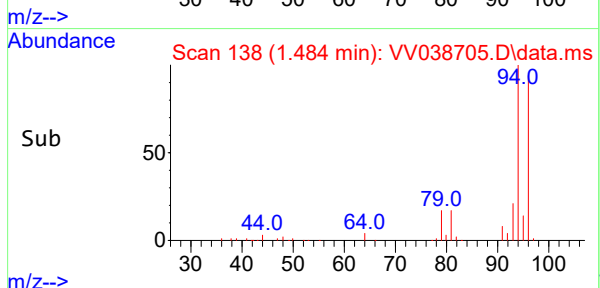
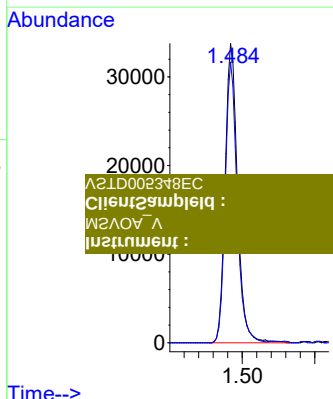
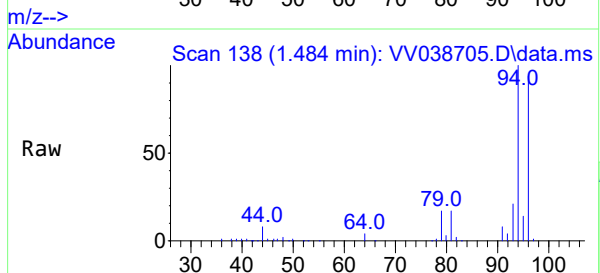
#5
 Vinyl chloride
 Concen: 4.90 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV038705.D
 Acq: 13 Mar 2025 16:12

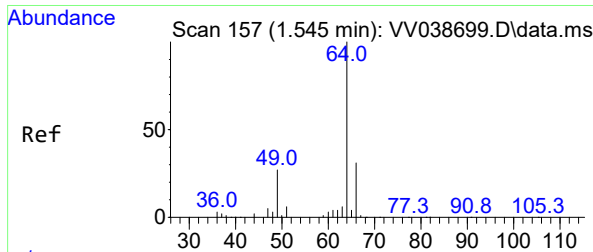
Tgt Ion: 62 Resp: 80885
 Ion Ratio Lower Upper
 62 100
 64 34.8 25.0 46.4



#6
 Bromomethane
 Concen: 5.10 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VV038705.D
 Acq: 13 Mar 2025 16:12

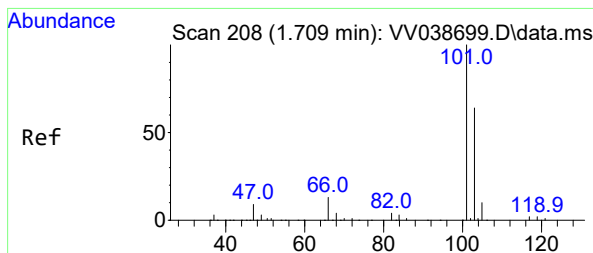
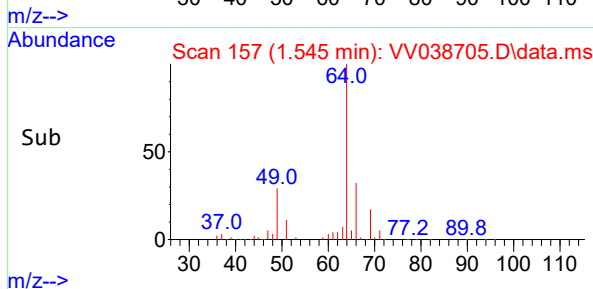
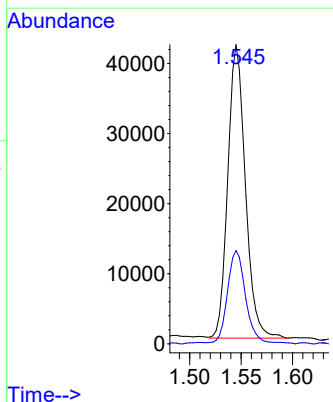
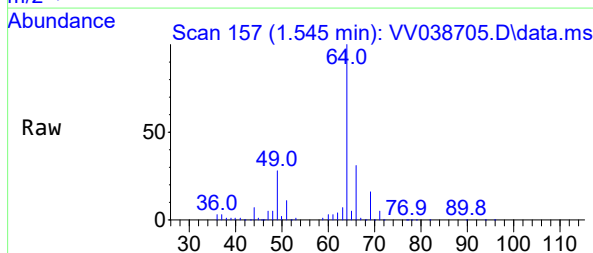
Tgt Ion: 94 Resp: 39785
 Ion Ratio Lower Upper
 94 100
 96 93.8 64.3 119.3





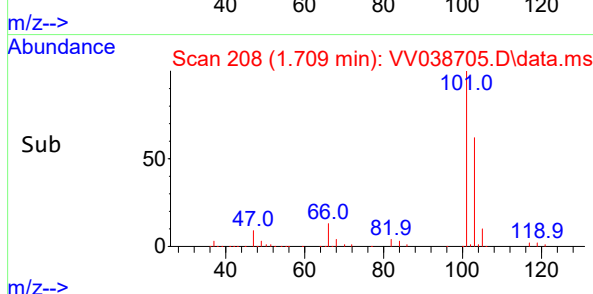
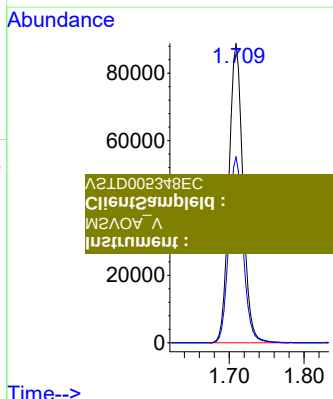
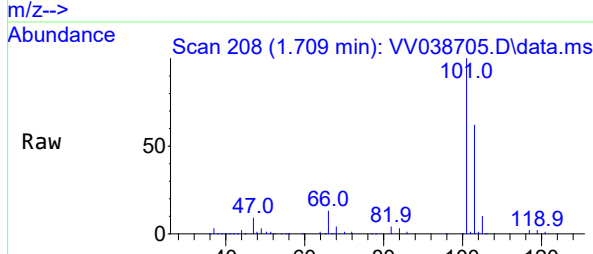
#8
Chloroethane
Concen: 4.58 ug/L
RT: 1.545 min Scan# 157
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 64 Resp: 49711
Ion Ratio Lower Upper
64 100
66 31.2 20.9 38.7

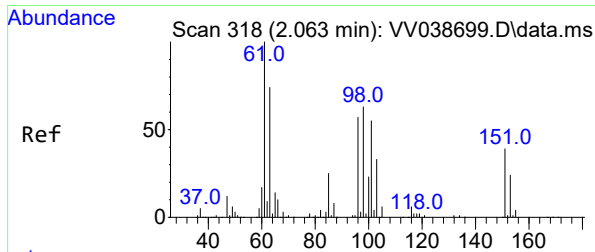


#9
Trichlorofluoromethane
Concen: 4.85 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 101 Resp: 114623
Ion Ratio Lower Upper
101 100
103 64.0 52.4 78.6

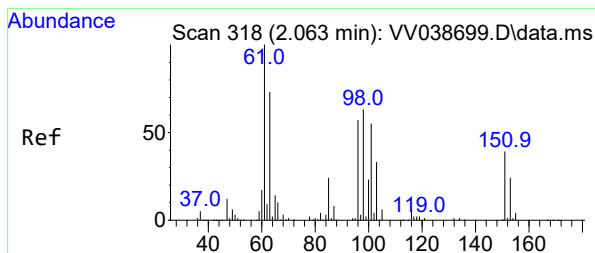
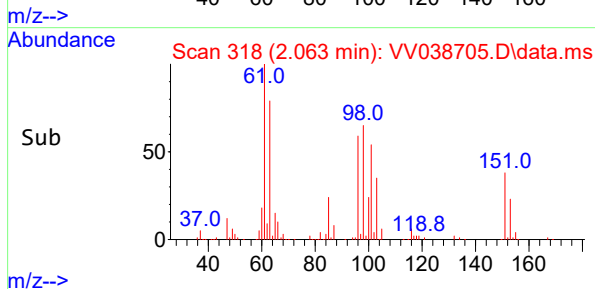
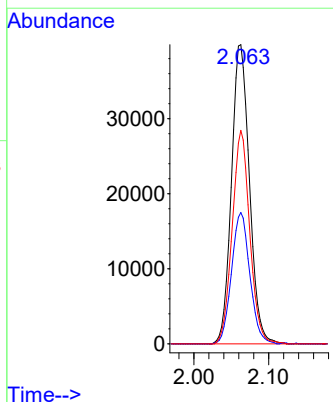
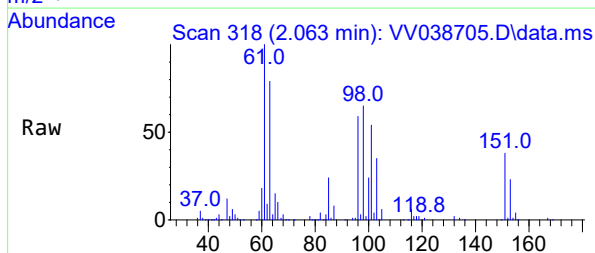


121D0002348EC
Client Sample ID :
MS2A047
Instrument :



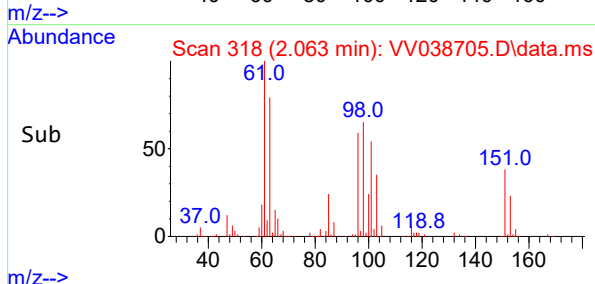
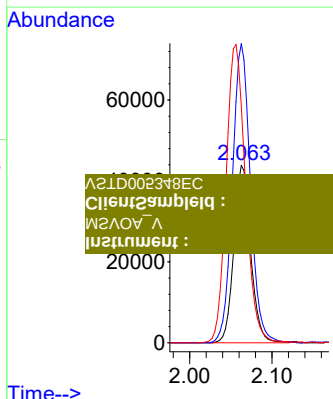
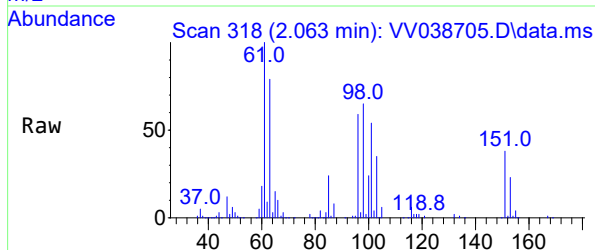
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.85 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VV038705.D
 Acq: 13 Mar 2025 16:12

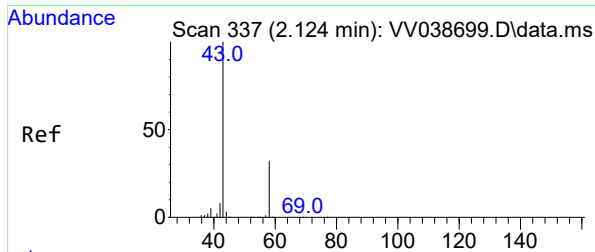
Tgt Ion:	101	Resp:	66512
Ion Ratio	Lower	Upper	
101	100		
85	44.7	35.0	52.4
151	69.9	55.1	82.7



#12
 1,1-Dichloroethene
 Concen: 4.99 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VV038705.D
 Acq: 13 Mar 2025 16:12

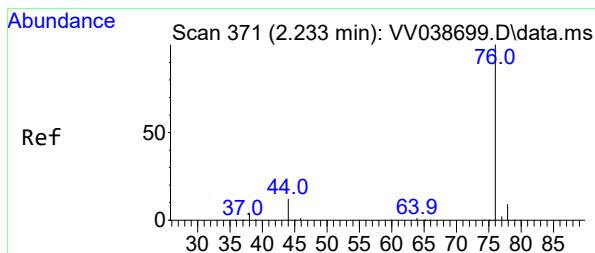
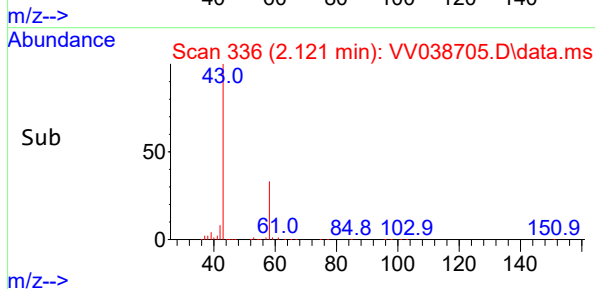
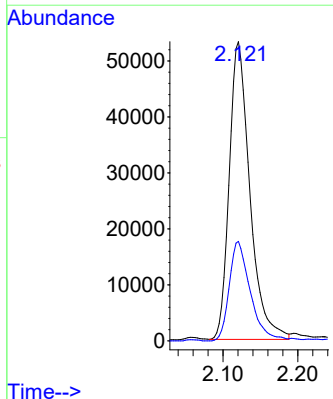
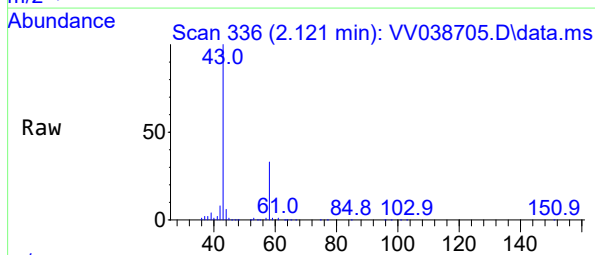
Tgt Ion:	96	Resp:	61938
Ion Ratio	Lower	Upper	
96	100		
61	168.6	122.8	228.1
63	133.3	92.0	170.8





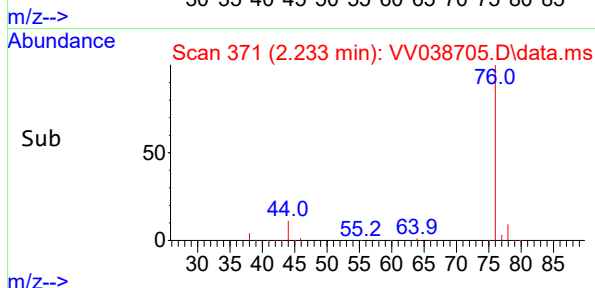
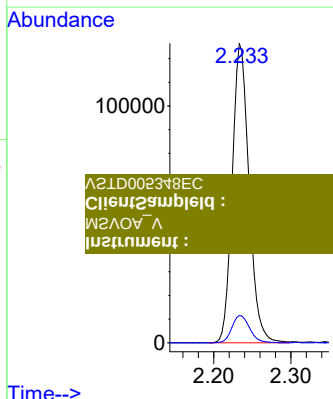
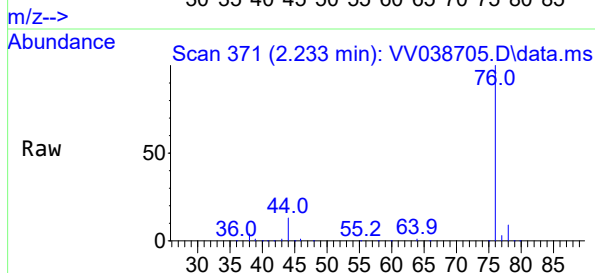
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Acetone
Concen: 47.12 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 43 Resp: 101999
Ion Ratio Lower Upper
43 100
58 34.0 0.0 67.4

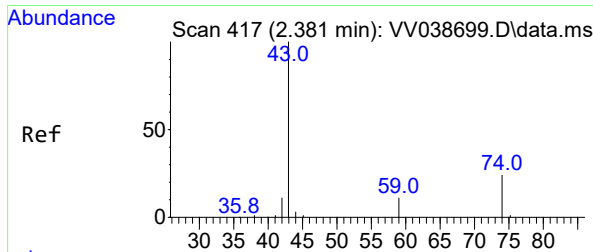


#14
Carbon disulfide
Concen: 4.88 ug/L
RT: 2.233 min Scan# 371
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 76 Resp: 191293
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

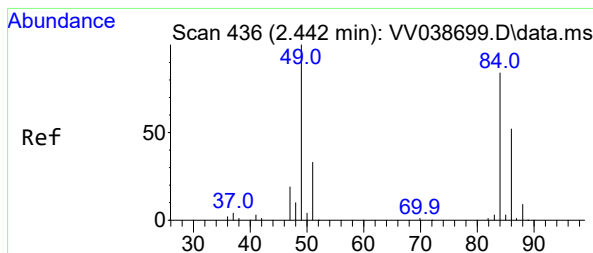
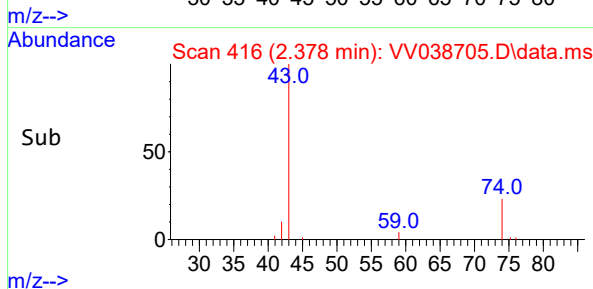
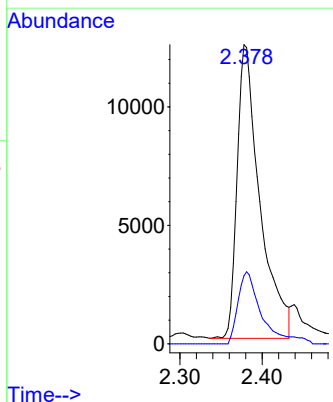
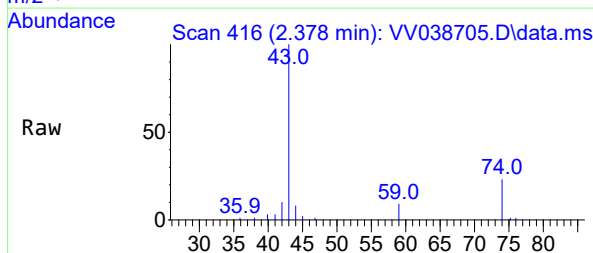


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Instrument :



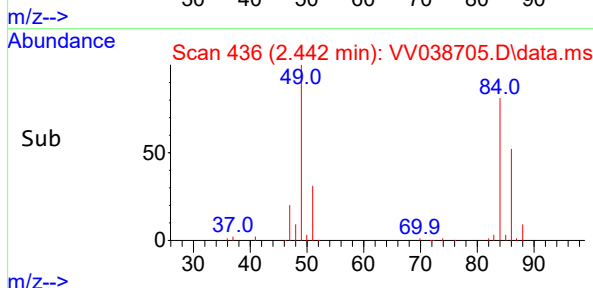
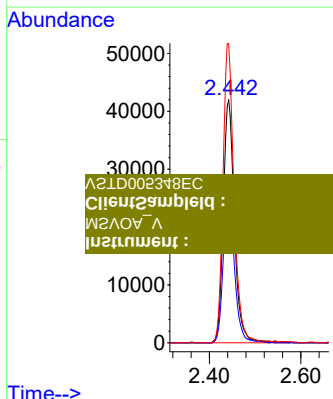
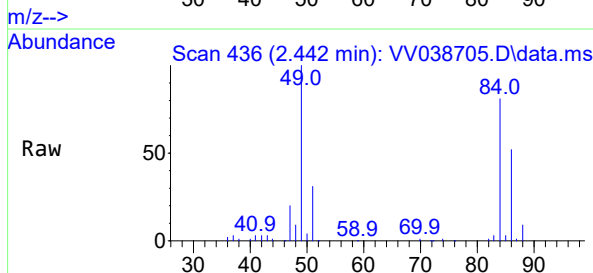
#15
Methyl Acetate
Concen: 4.84 ug/L
RT: 2.378 min Scan# 416
Delta R.T. -0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 43 Resp: 23806
Ion Ratio Lower Upper
43 100
74 25.5 18.6 27.8

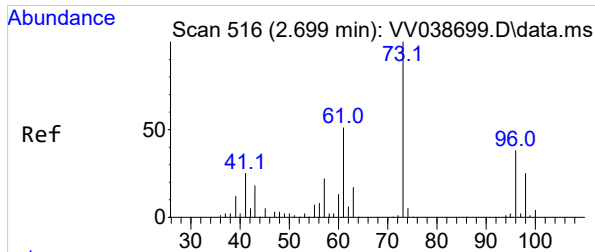


#16
Methylene chloride
Concen: 4.95 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 84 Resp: 70742
Ion Ratio Lower Upper
84 100
86 63.4 46.0 85.4
49 123.1 83.9 155.9

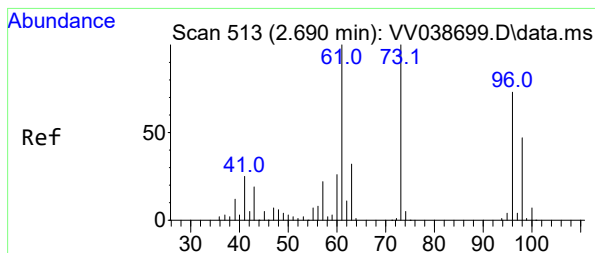
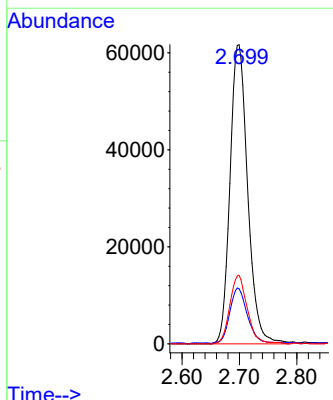
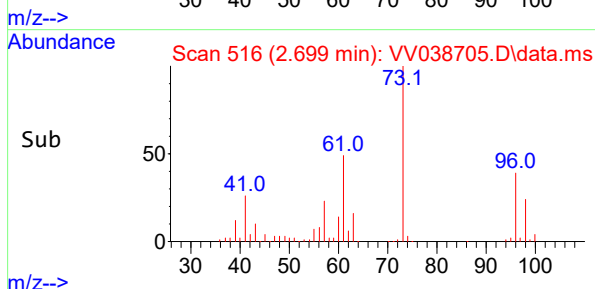
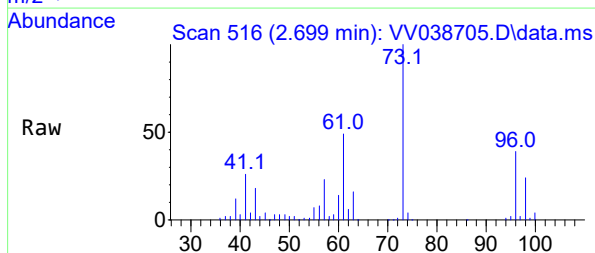


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Instrument :



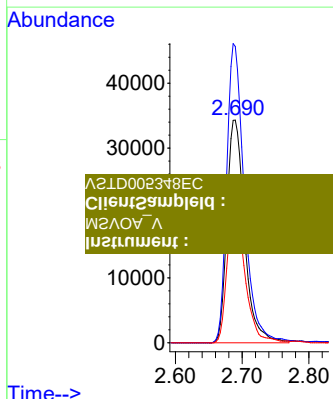
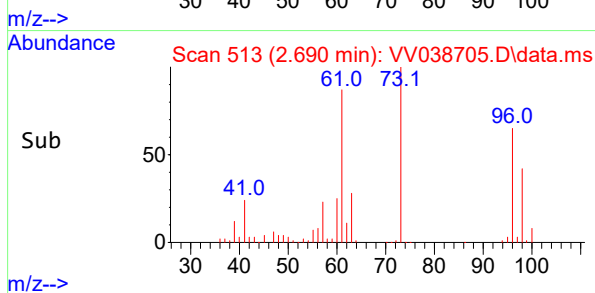
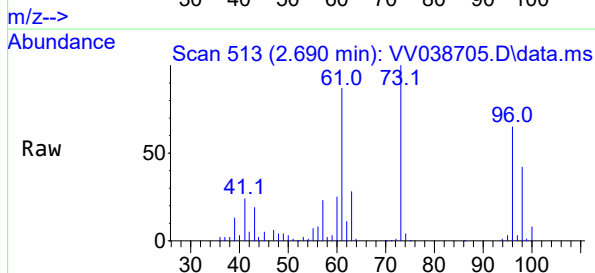
#17
Methyl tert-butyl Ether
Concen: 5.05 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 73 Resp: 131903
Ion Ratio Lower Upper
73 100
43 18.3 14.6 22.0
57 22.7 18.2 27.2

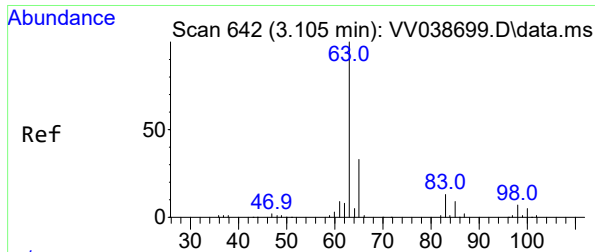


#18
trans-1,2-Dichloroethene
Concen: 5.06 ug/L
RT: 2.690 min Scan# 513
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 96 Resp: 62931
Ion Ratio Lower Upper
96 100
61 133.1 91.4 169.8
98 64.4 41.6 77.2



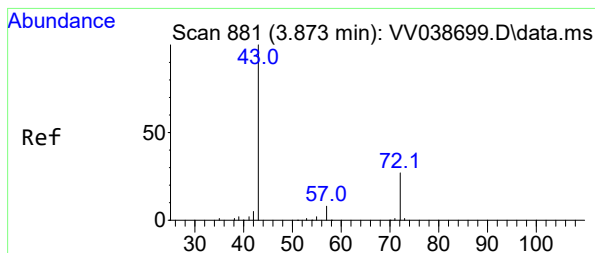
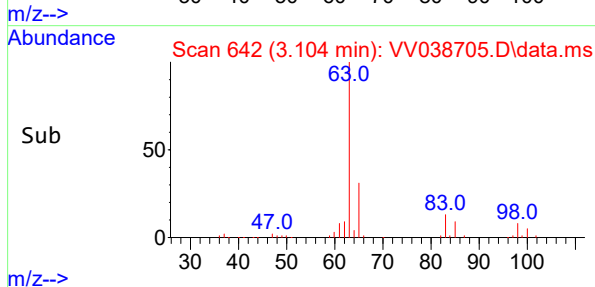
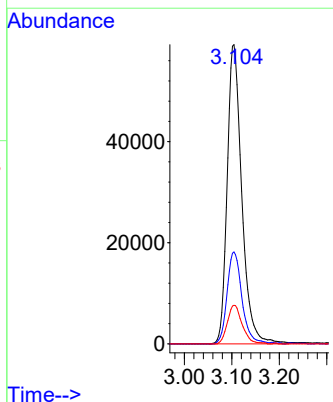
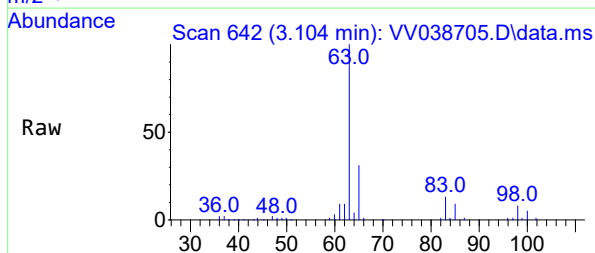
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Client Sample ID :
MS2A047A
Instrument :



#19
1,1-Dichloroethane
Concen: 5.11 ug/L
RT: 3.104 min Scan# 642
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 63 Resp: 126464

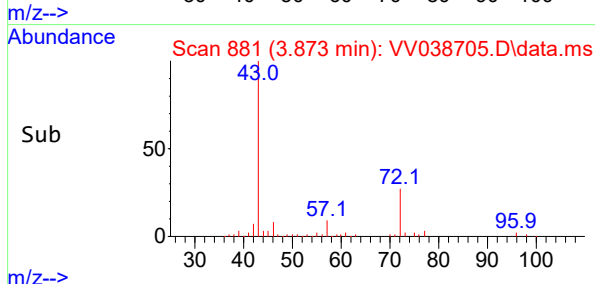
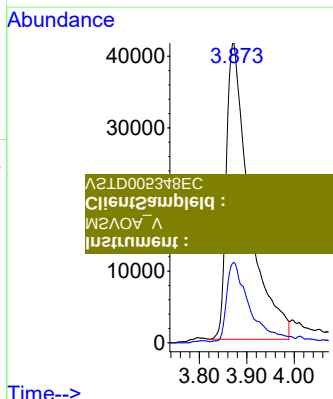
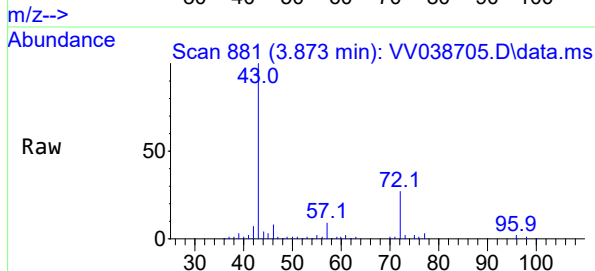
Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.8	40.4
83	12.9	9.2	17.2



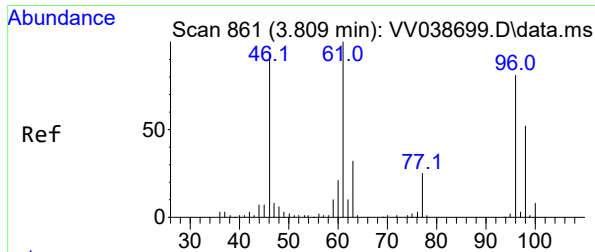
#21
2-Butanone
Concen: 50.45 ug/L
RT: 3.873 min Scan# 881
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 43 Resp: 138246

Ion	Ratio	Lower	Upper
43	100		
72	27.3	11.9	35.5

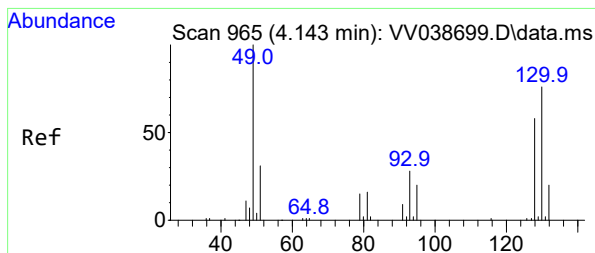
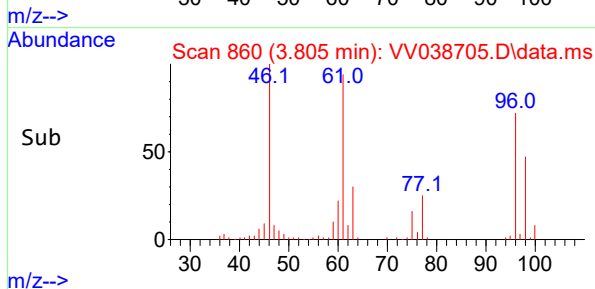
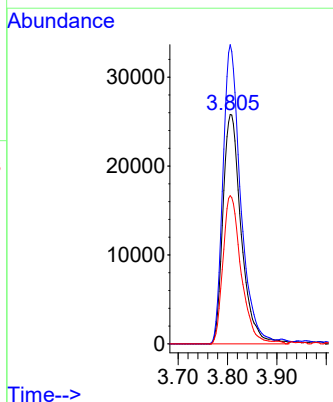
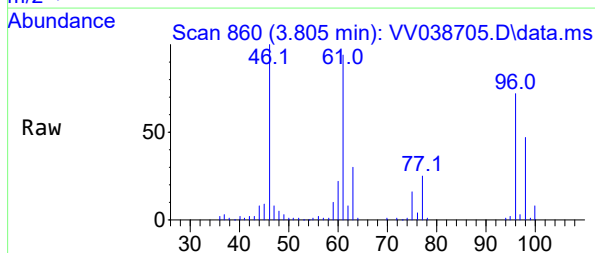


Client Sample ID :
Instrument :



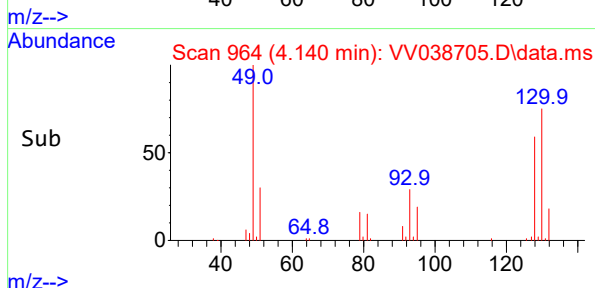
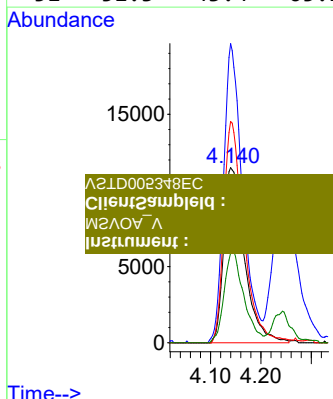
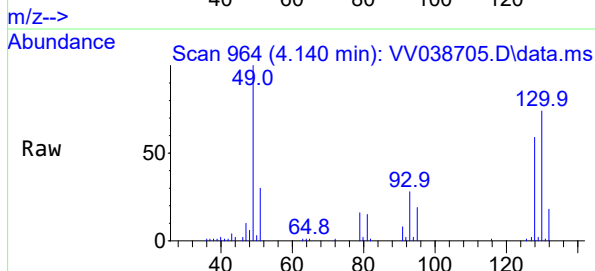
#22
 cis-1,2-Dichloroethene
 Concen: 5.10 ug/L
 RT: 3.805 min Scan# 860
 Delta R.T. -0.003 min
 Lab File: VV038705.D
 Acq: 13 Mar 2025 16:12

Tgt Ion:	96	Resp:	66272
Ion	Ratio	Lower	Upper
96	100		
61	130.4	83.6	155.2
98	64.6	45.6	84.8

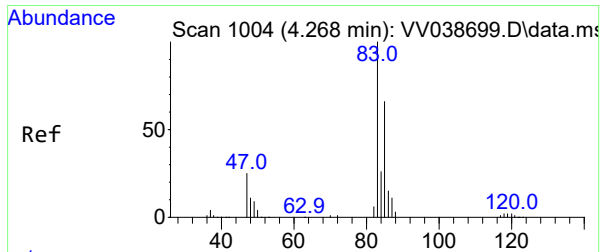


#23
 Bromochloromethane
 Concen: 5.19 ug/L
 RT: 4.140 min Scan# 964
 Delta R.T. -0.003 min
 Lab File: VV038705.D
 Acq: 13 Mar 2025 16:12

Tgt Ion:	128	Resp:	32647
Ion	Ratio	Lower	Upper
128	100		
49	170.8	116.0	215.4
130	126.4	90.2	167.6
51	51.3	43.4	65.2

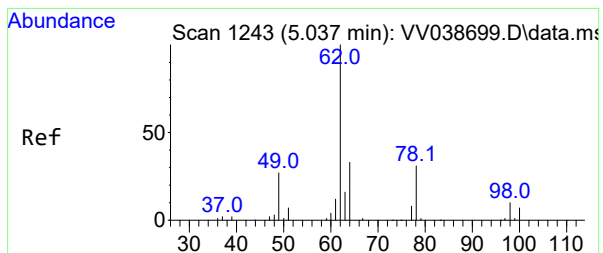
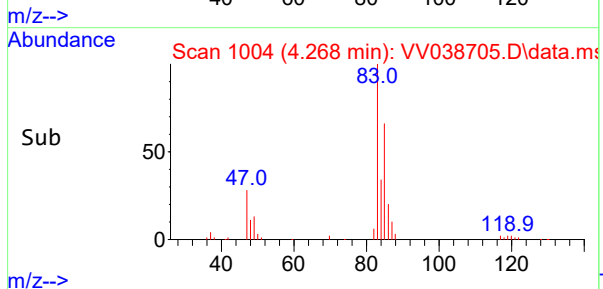
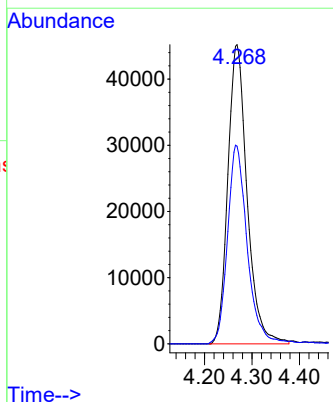
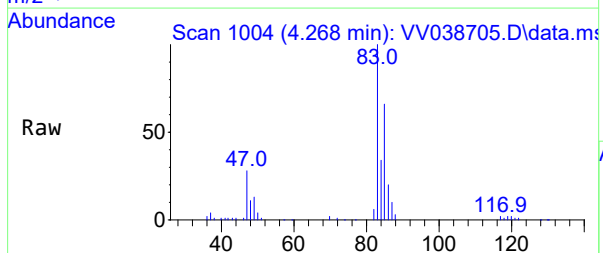


Client Sample ID :
 Instrument :



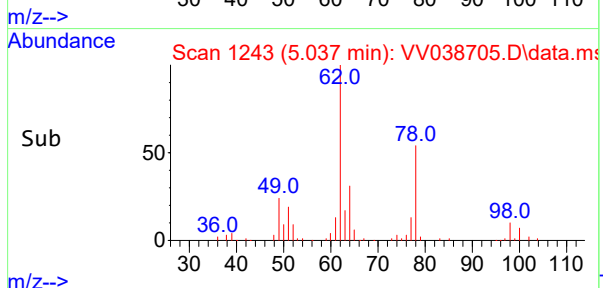
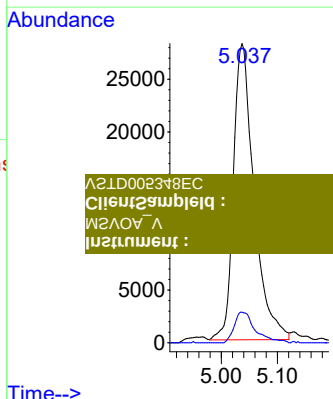
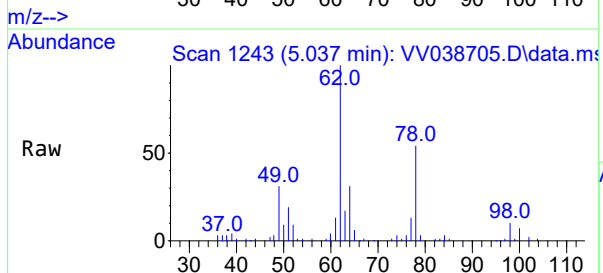
#25
Chloroform
Concen: 5.01 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 83 Resp: 127240
Ion Ratio Lower Upper
83 100
85 66.1 47.2 87.6

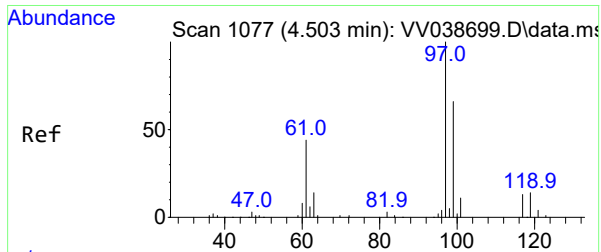


#27
1,2-Dichloroethane
Concen: 5.12 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 62 Resp: 71759
Ion Ratio Lower Upper
62 100
98 10.2 7.7 11.5

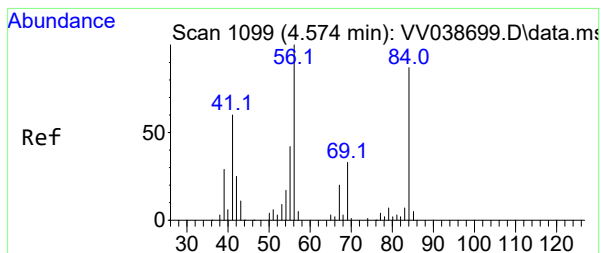
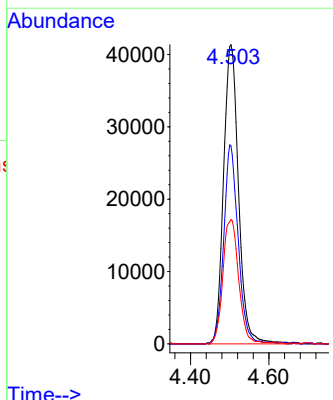
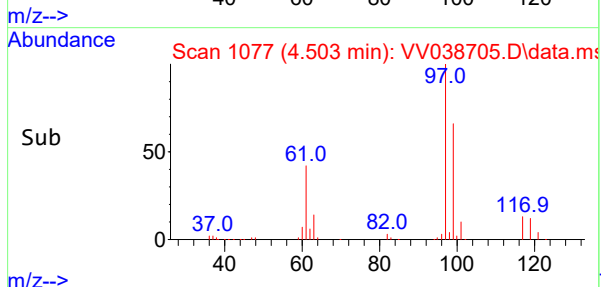
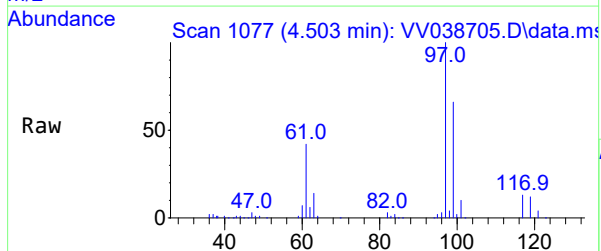


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Client Sample ID :
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INSTRUMENT :



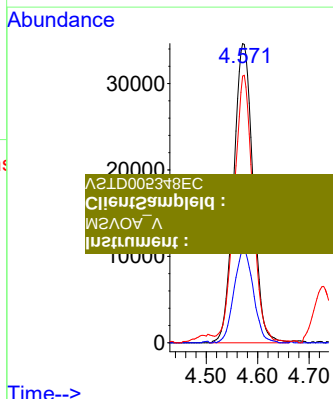
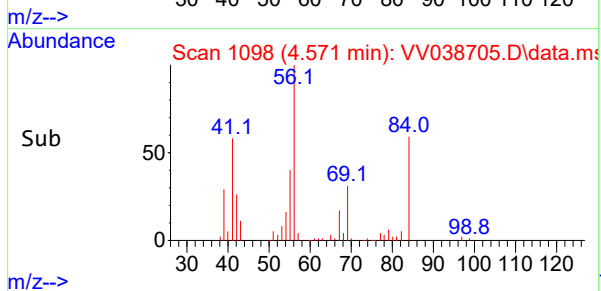
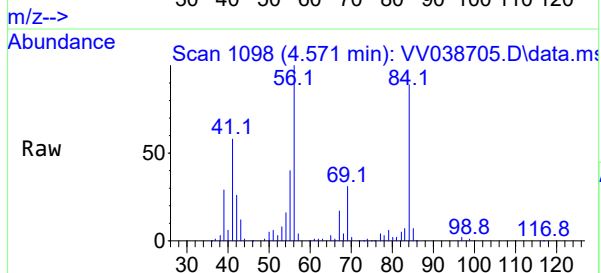
#29
1,1,1-Trichloroethane
Concen: 5.00 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

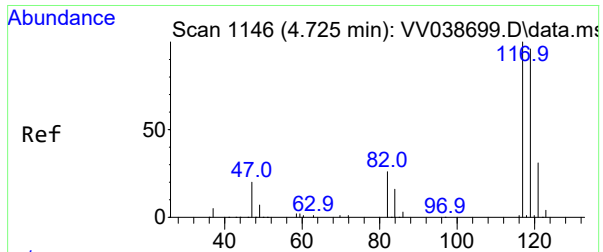
Tgt Ion:	97	Resp:	109579
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.9	76.3
61	43.7	35.8	53.6



#30
Cyclohexane
Concen: 5.01 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

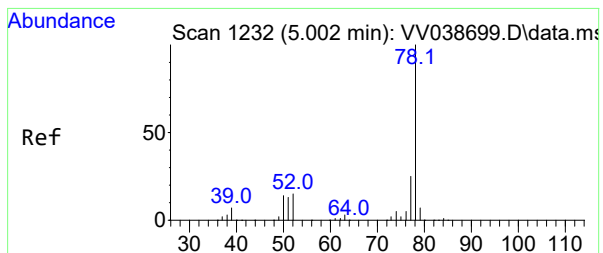
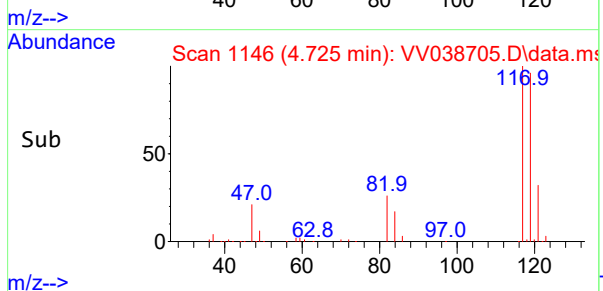
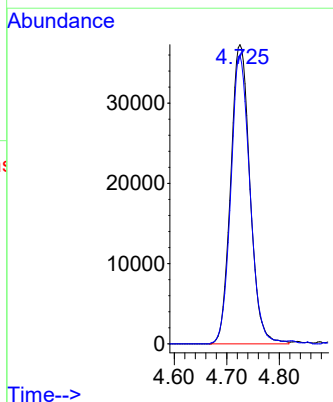
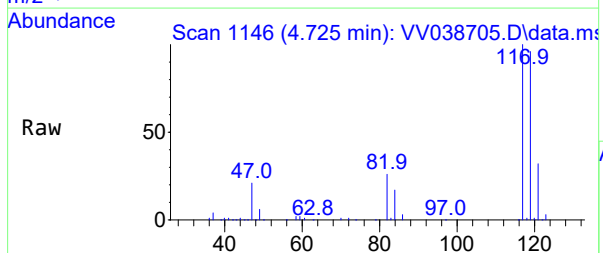
Tgt Ion:	56	Resp:	90187
Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.0	36.0
84	86.8	72.7	109.1





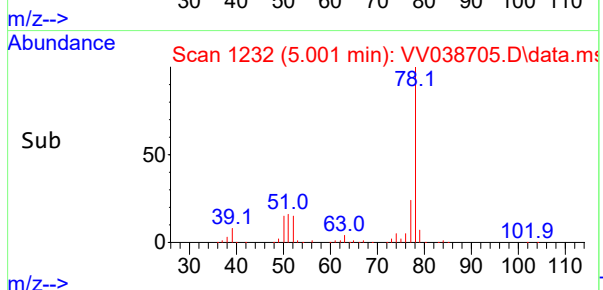
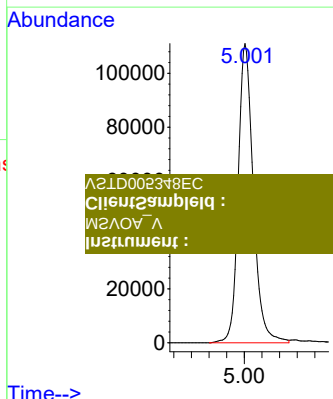
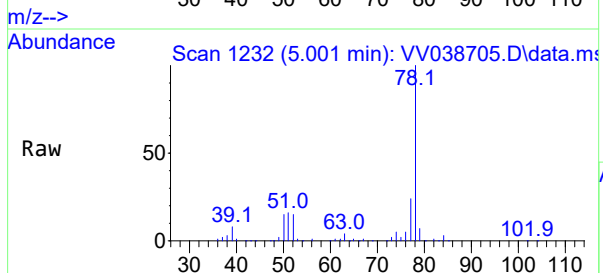
#31
Carbon tetrachloride
Concen: 4.77 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 117 Resp: 95066
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7

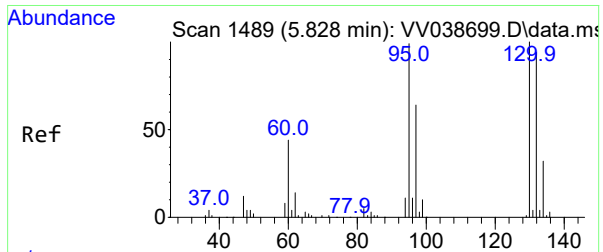


#33
Benzene
Concen: 5.27 ug/L
RT: 5.001 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 78 Resp: 264008

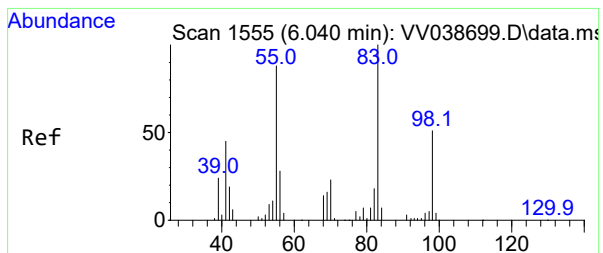
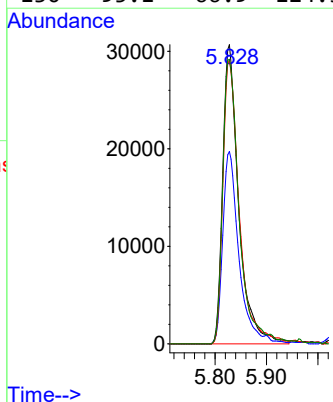
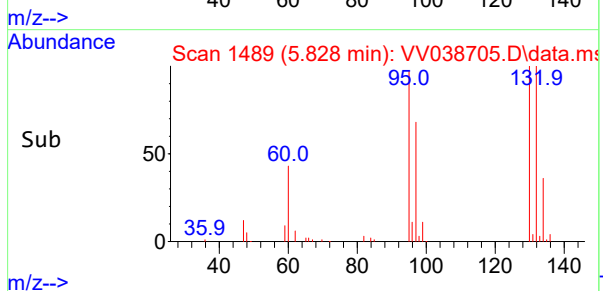
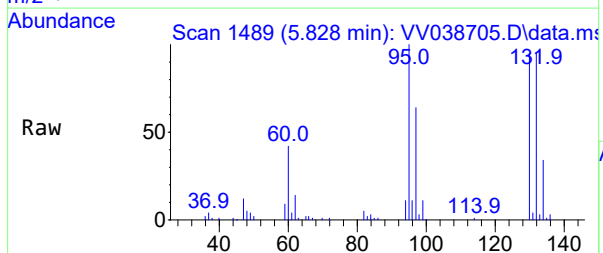


Client Sample ID :
Instrument :



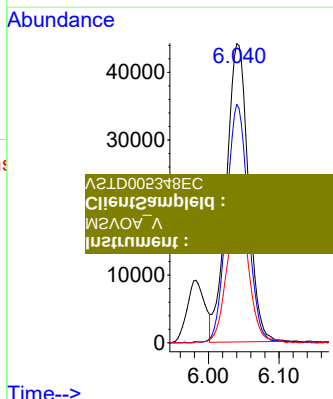
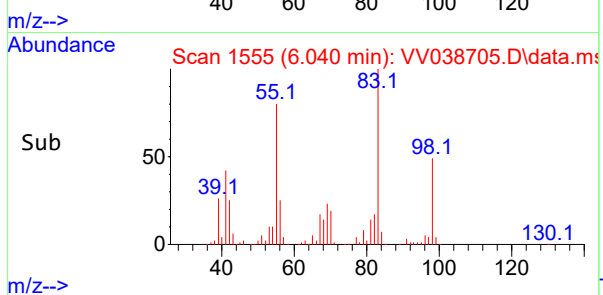
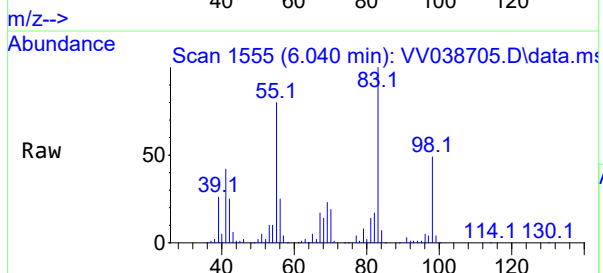
#34
Trichloroethene
Concen: 4.89 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:	95	Resp:	66414
Ion	Ratio	Lower	Upper
95	100		
97	64.3	43.5	80.9
132	94.8	64.0	118.8
130	95.1	66.9	124.3

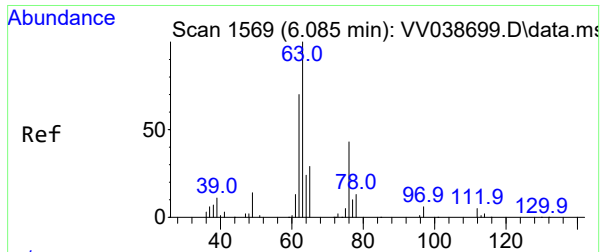


#35
Methylcyclohexane
Concen: 4.82 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:	83	Resp:	94876
Ion	Ratio	Lower	Upper
83	100		
55	78.2	62.6	94.0
98	48.3	38.7	58.1

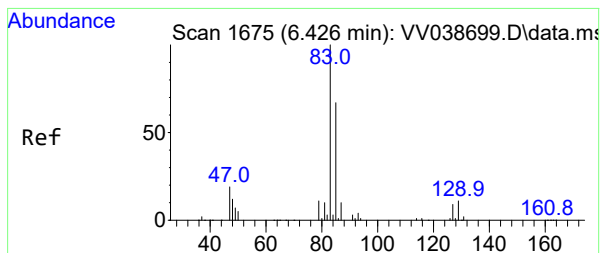
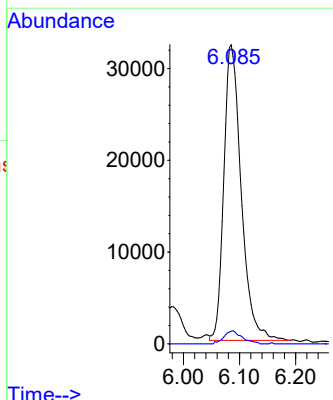
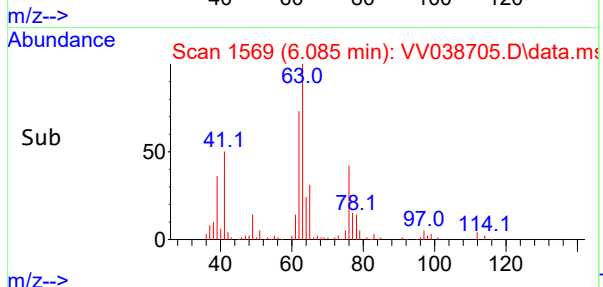
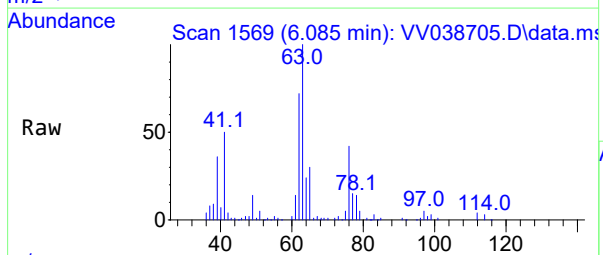


Client Sample ID :
Instrument :



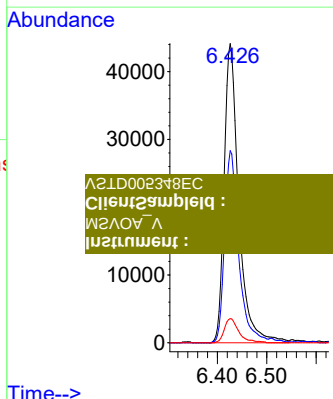
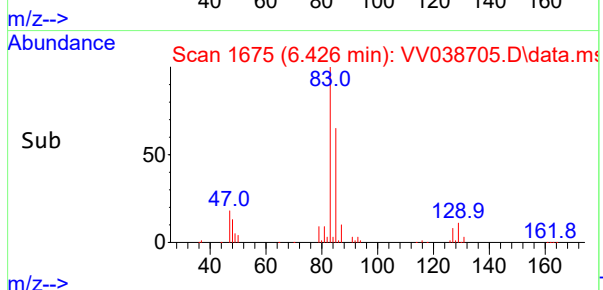
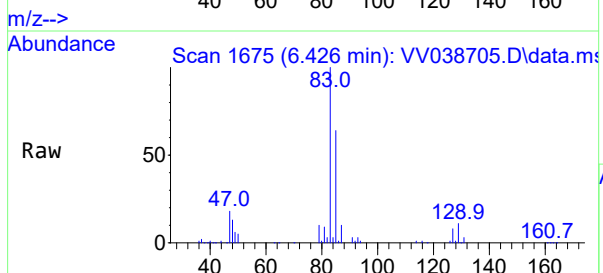
#37
1,2-Dichloropropane
Concen: 5.12 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 63 Resp: 69307
Ion Ratio Lower Upper
63 100
112 4.6 3.6 5.4

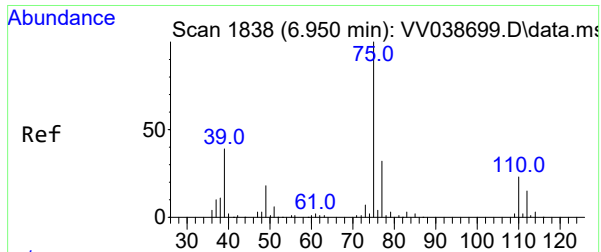


#38
Bromodichloromethane
Concen: 5.05 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 83 Resp: 90303
Ion Ratio Lower Upper
83 100
85 64.2 44.0 81.6
127 8.1 6.2 9.4

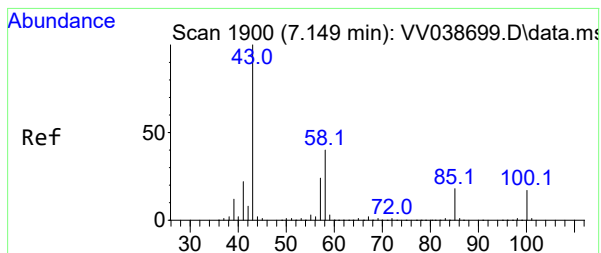
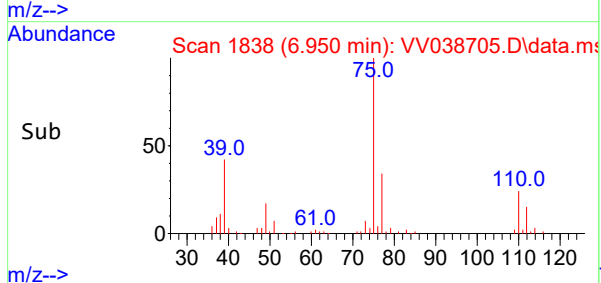
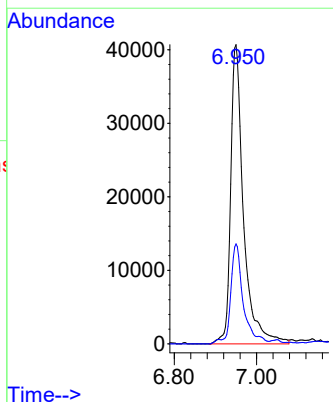
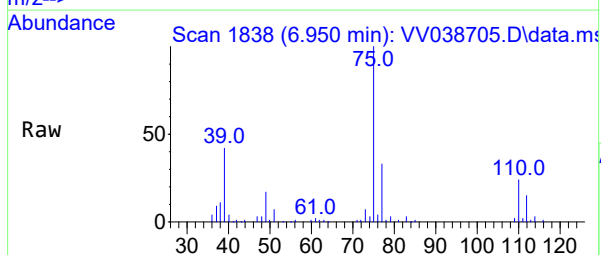


Client Sample ID :
Instrument :



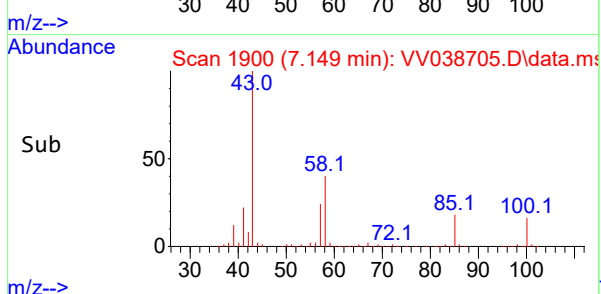
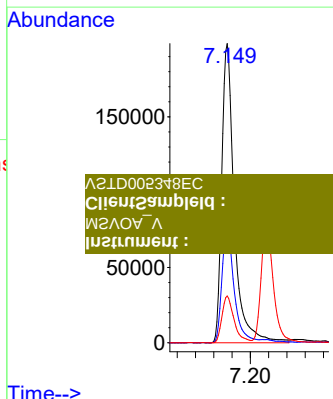
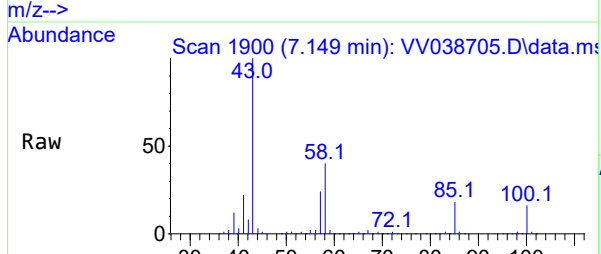
#39
 cis-1,3-Dichloropropene
 Concen: 4.99 ug/L
 RT: 6.950 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: VV038705.D
 Acq: 13 Mar 2025 16:12

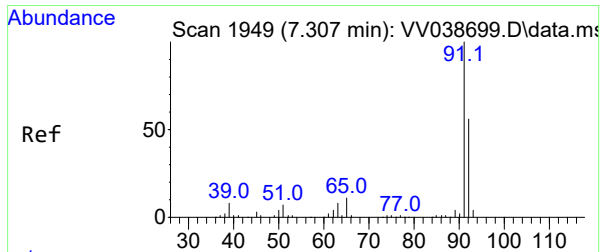
Tgt Ion: 75 Resp: 88343
 Ion Ratio Lower Upper
 75 100
 77 33.4 21.3 39.5



#40
 4-Methyl-2-pentanone
 Concen: 55.69 ug/L
 RT: 7.149 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VV038705.D
 Acq: 13 Mar 2025 16:12

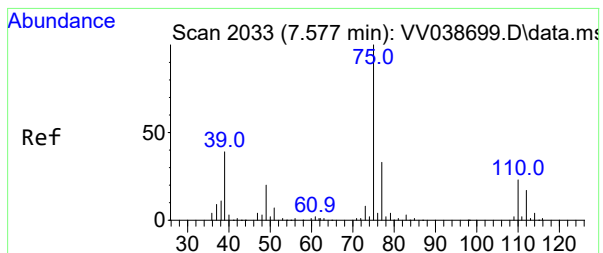
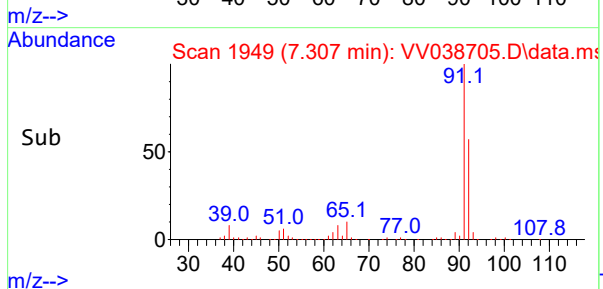
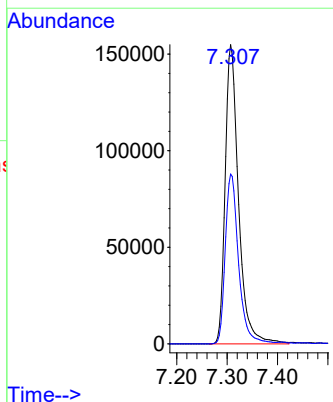
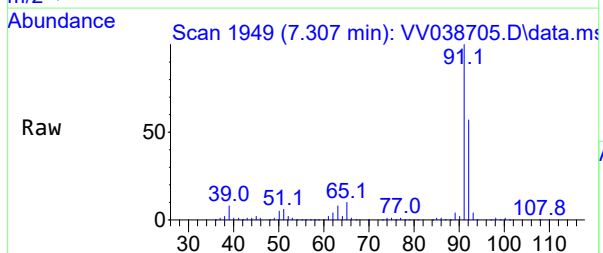
Tgt Ion: 43 Resp: 377639
 Ion Ratio Lower Upper
 43 100
 58 38.3 31.1 46.7
 100 15.1 12.0 18.0





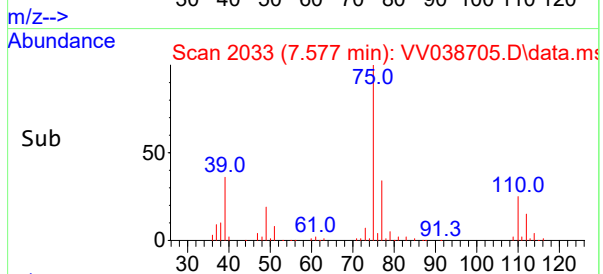
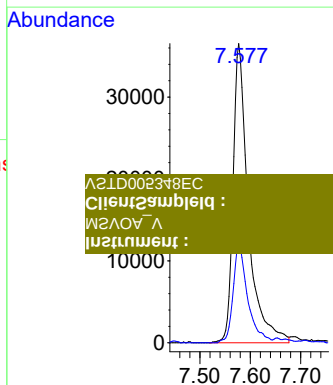
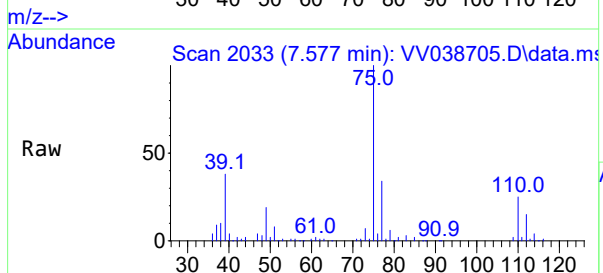
#42
Toluene
Concen: 5.49 ug/L
RT: 7.307 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

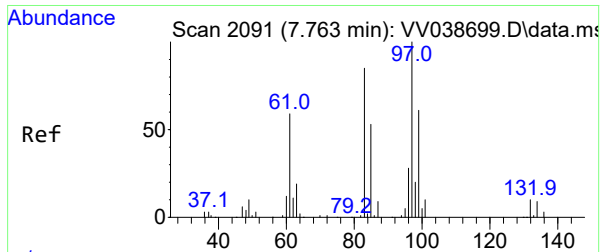
Tgt Ion: 91 Resp: 284736
Ion Ratio Lower Upper
91 100
92 56.8 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 5.12 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

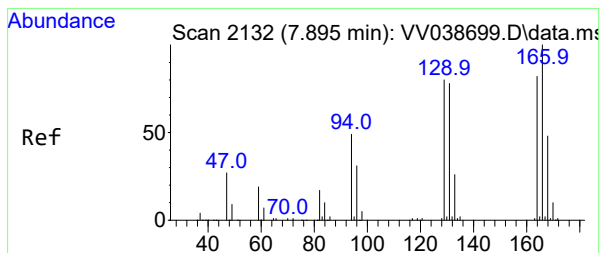
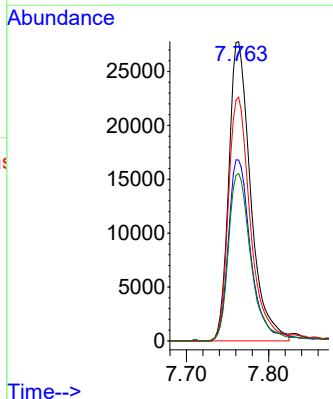
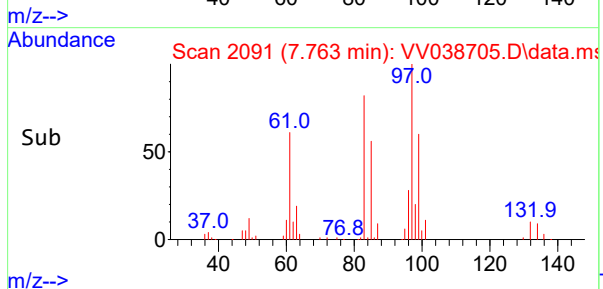
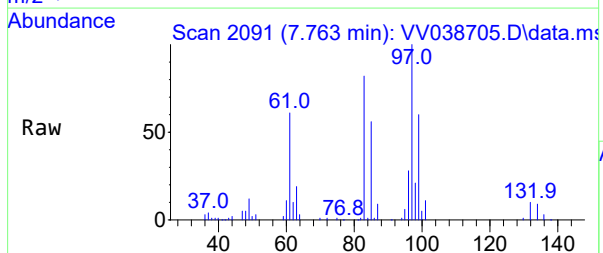
Tgt Ion: 75 Resp: 76464
Ion Ratio Lower Upper
75 100
77 33.6 21.4 39.8





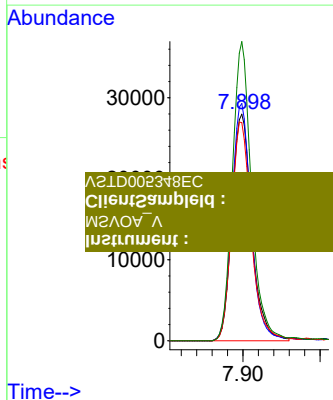
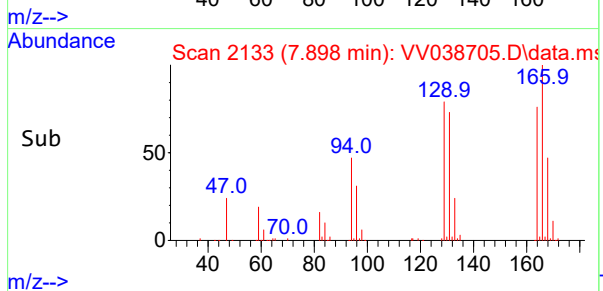
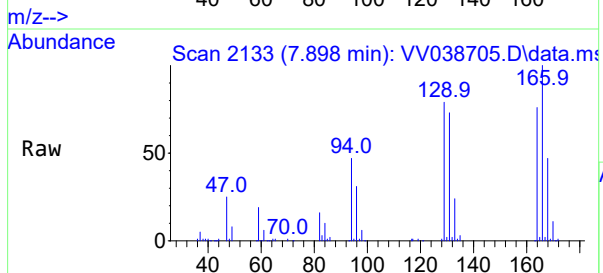
#45
1,1,2-Trichloroethane
Concen: 5.05 ug/L
RT: 7.763 min Scan# 2091
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

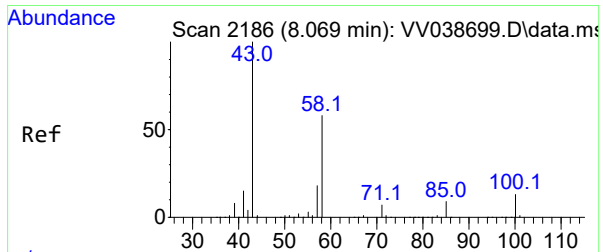
Tgt Ion:	97	Resp:	51264
Ion	Ratio	Lower	Upper
97	100		
99	60.4	42.7	79.3
83	81.5	57.2	106.2
85	56.0	37.0	68.8



#47
Tetrachloroethene
Concen: 4.84 ug/L
RT: 7.898 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

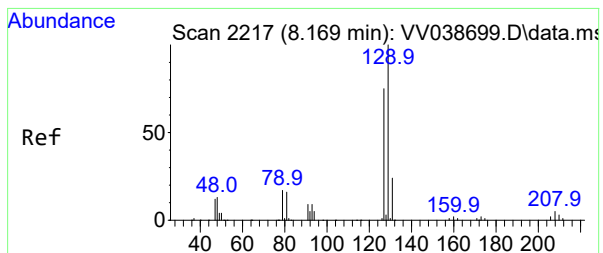
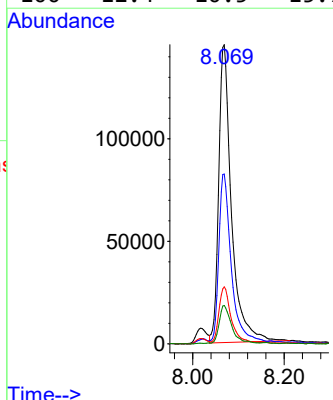
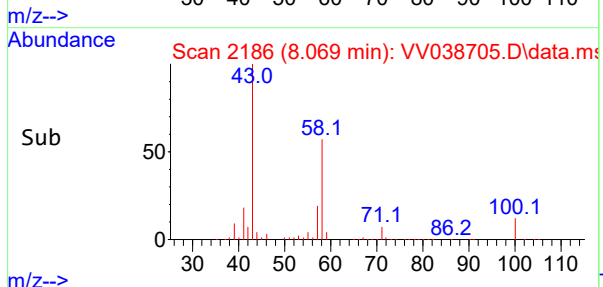
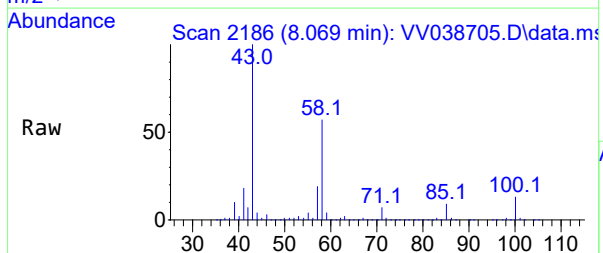
Tgt Ion:	164	Resp:	49990
Ion	Ratio	Lower	Upper
164	100		
129	104.7	66.3	123.1
131	96.3	63.2	117.4
166	132.0	85.4	158.6





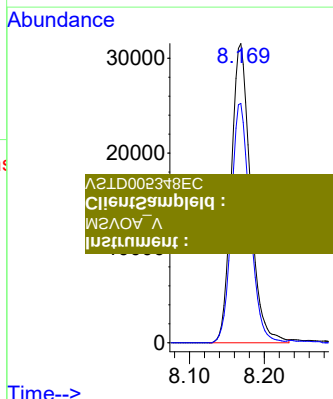
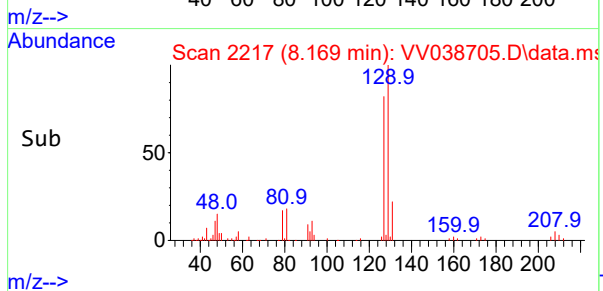
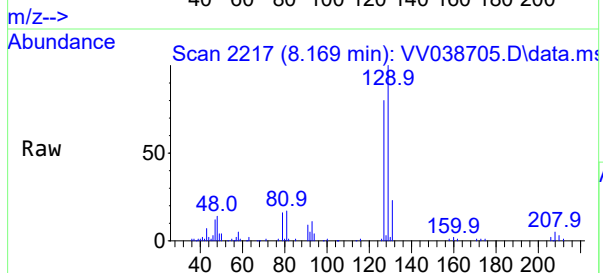
#48
2-Hexanone
Concen: 58.11 ug/L
RT: 8.069 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:	43	Resp:	281857
Ion Ratio	Lower	Upper	
43	100		
58	54.5	46.1	69.1
57	17.9	15.0	22.6
100	12.4	10.5	15.7

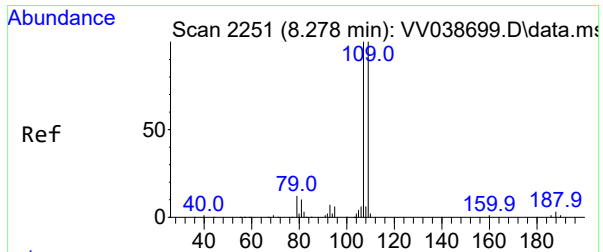


#49
Dibromochloromethane
Concen: 5.00 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:	129	Resp:	56220
Ion Ratio	Lower	Upper	
129	100		
127	80.0	53.5	99.3

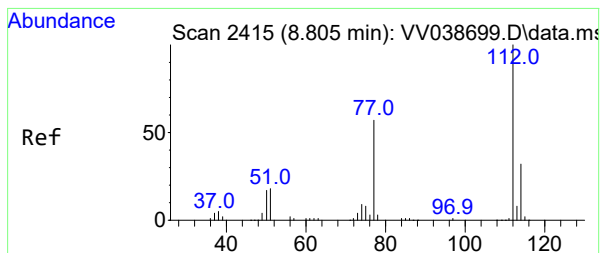
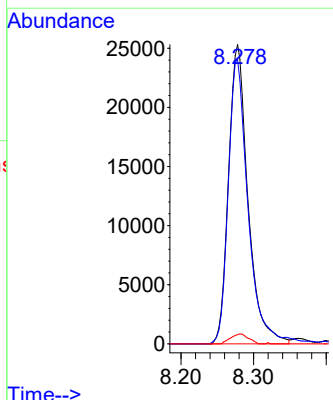
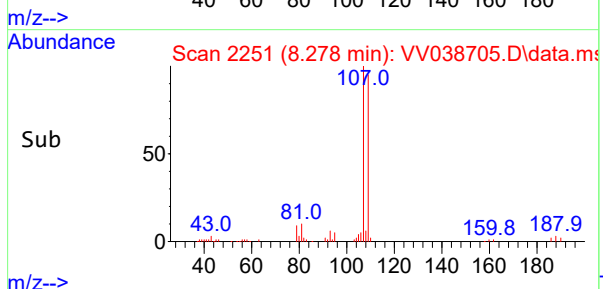
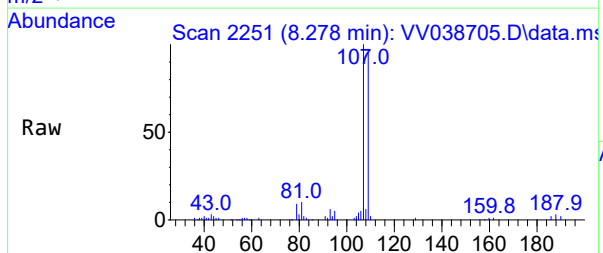


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Client Sample ID :
MS2A047A
Instrument :



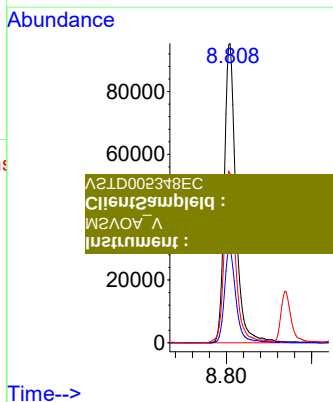
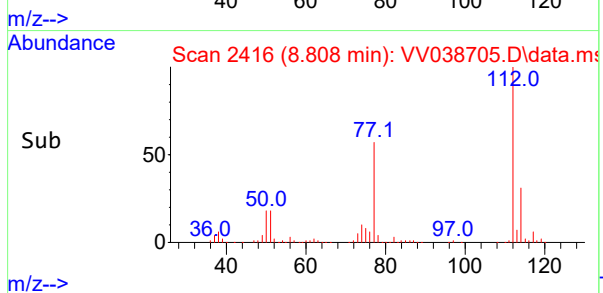
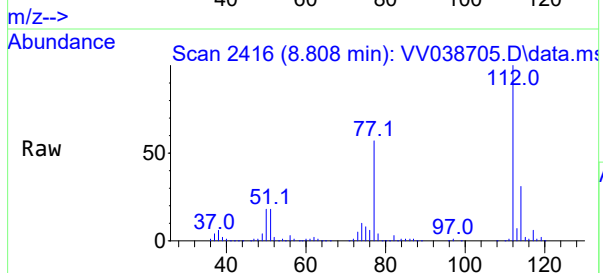
#50
1,2-Dibromoethane
Concen: 5.20 ug/L
RT: 8.278 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:107 Resp: 47078
Ion Ratio Lower Upper
107 100
109 95.0 70.2 130.4
188 3.1 2.8 4.2

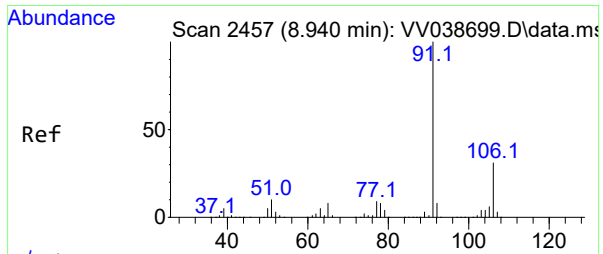


#51
Chlorobenzene
Concen: 5.05 ug/L
RT: 8.808 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:112 Resp: 178357
Ion Ratio Lower Upper
112 100
114 31.2 22.6 42.0
77 56.6 47.0 70.6

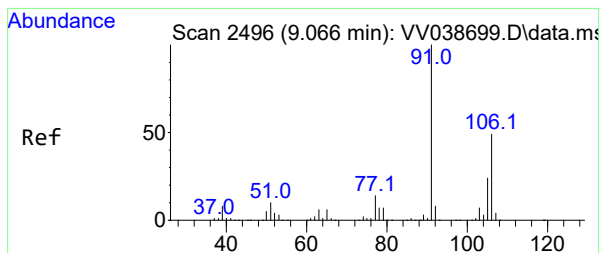
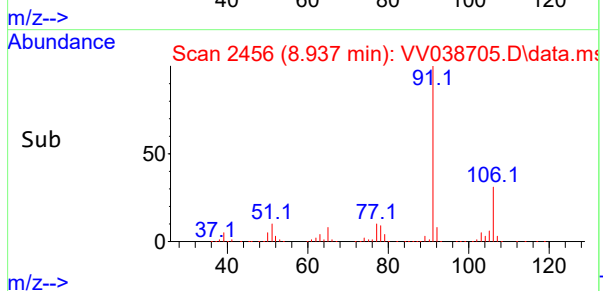
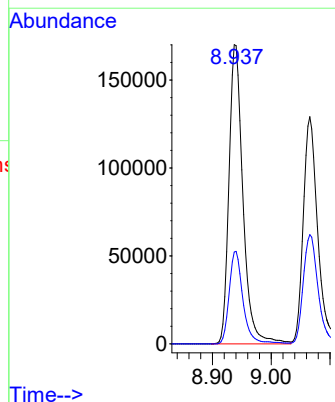
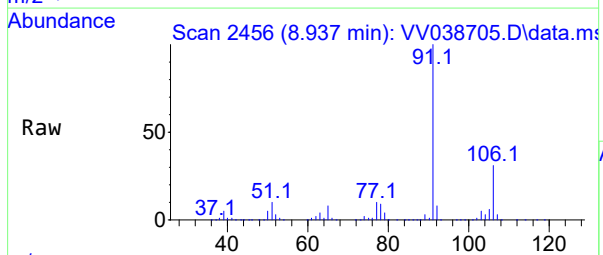


Client Sample ID :
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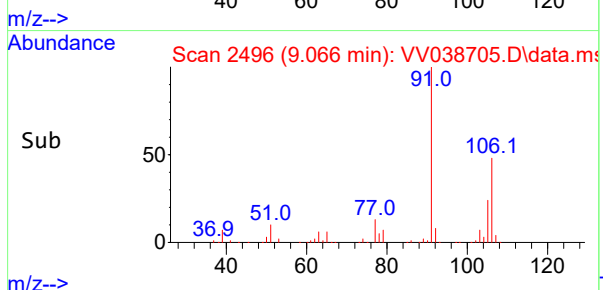
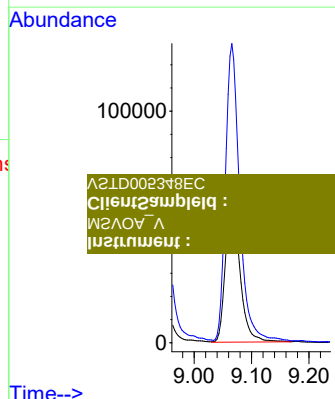
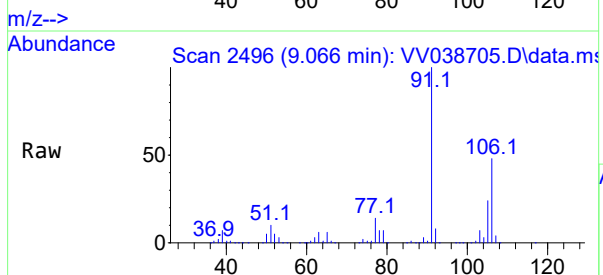
#52
Ethylbenzene
Concen: 4.97 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. -0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 91 Resp: 280695
Ion Ratio Lower Upper
91 100
106 30.7 21.3 39.6

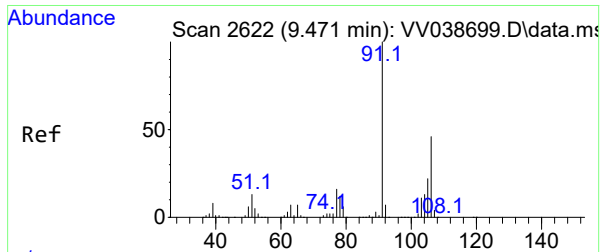


#53
m,p-Xylene
Concen: 5.11 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 106 Resp: 108830
Ion Ratio Lower Upper
106 100
91 207.9 146.3 271.7

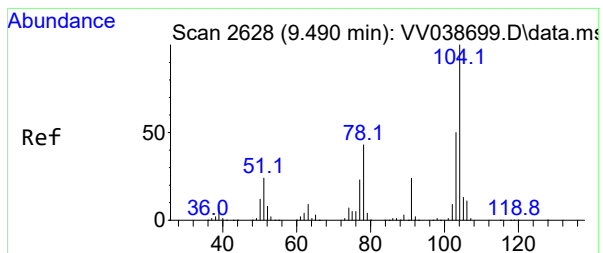
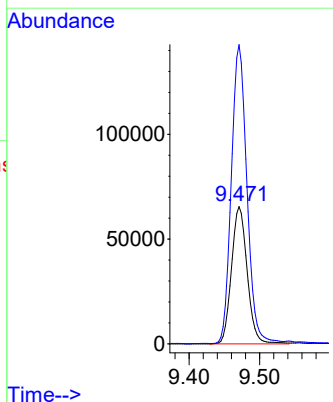
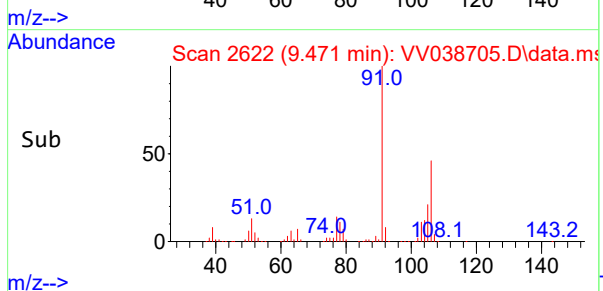
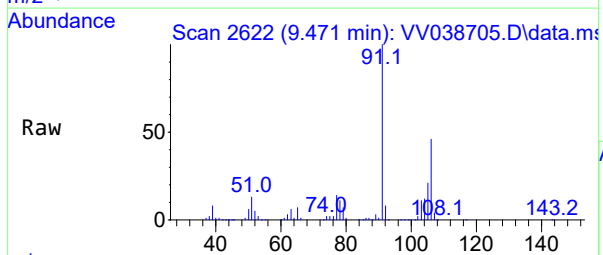


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Client Sample ID :
MS/MS
Instrument :



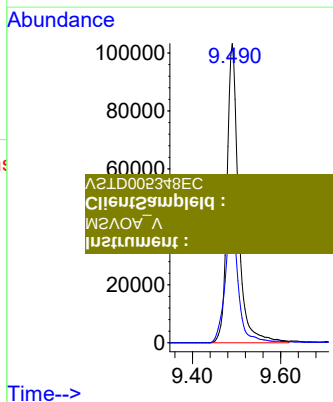
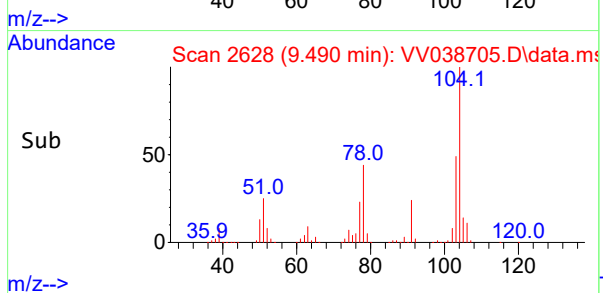
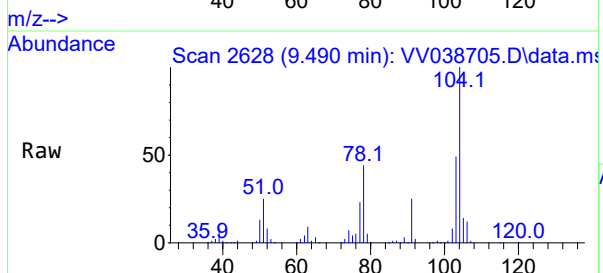
#54
o-Xylene
Concen: 5.11 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:106 Resp: 101094
Ion Ratio Lower Upper
106 100
91 217.9 150.8 280.0

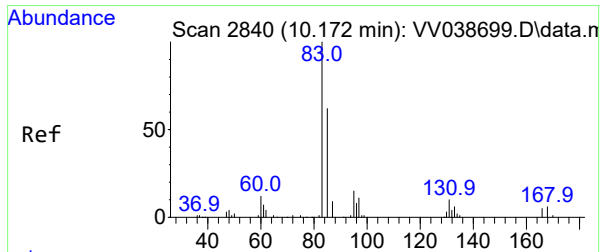


#55
Styrene
Concen: 5.45 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:104 Resp: 185919
Ion Ratio Lower Upper
104 100
78 44.5 30.5 56.7

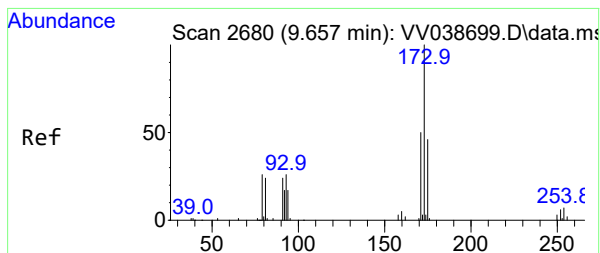
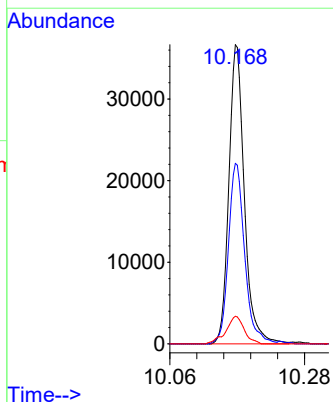
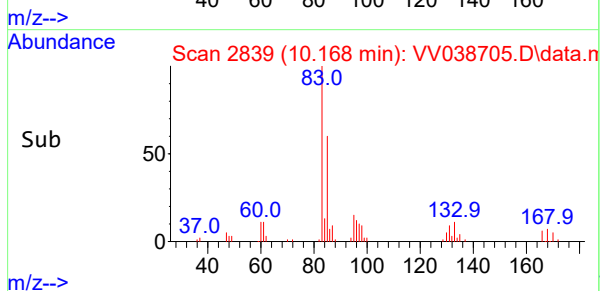
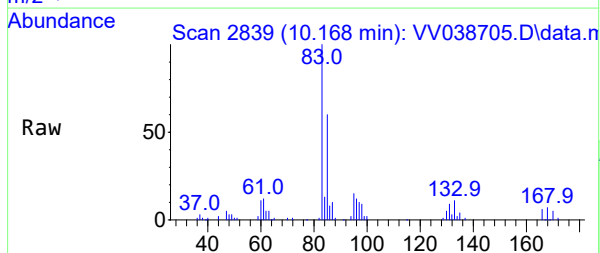


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Instrument :



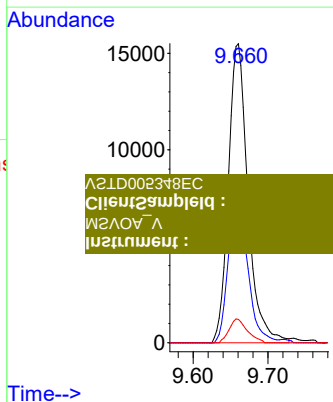
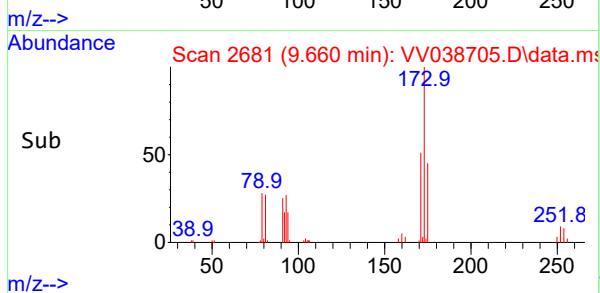
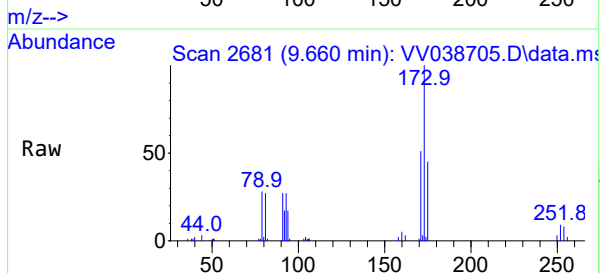
#57
1,1,2,2-Tetrachloroethane
Concen: 5.30 ug/L
RT: 10.168 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 83 Resp: 63772
Ion Ratio Lower Upper
83 100
85 60.4 46.1 85.5
131 9.2 8.5 12.7

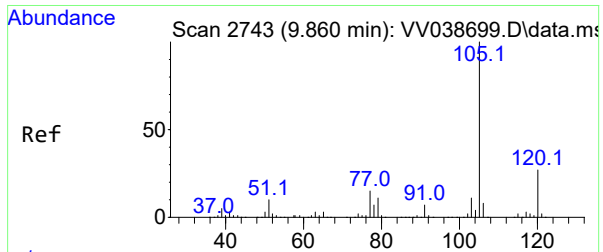


#59
Bromoform
Concen: 4.69 ug/L
RT: 9.660 min Scan# 2681
Delta R.T. 0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion: 173 Resp: 28130
Ion Ratio Lower Upper
173 100
175 47.4 39.5 59.3
254 7.4 5.7 8.5

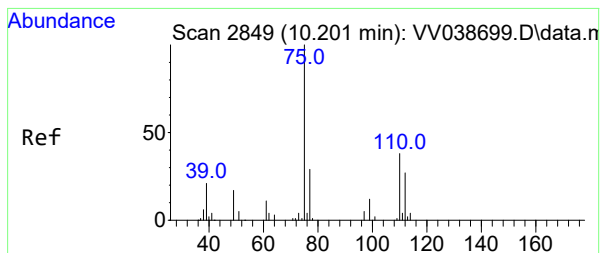
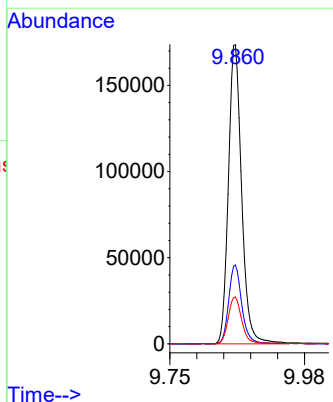
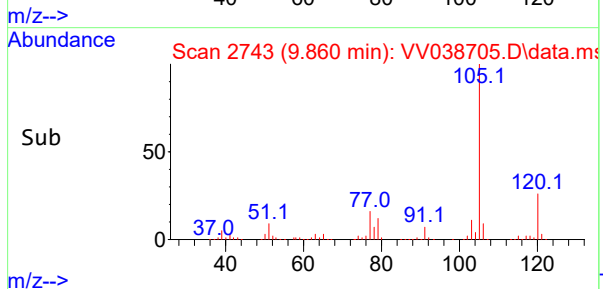
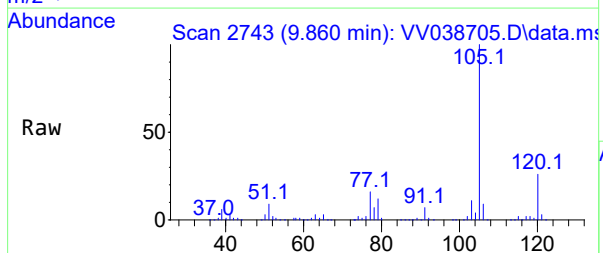


\\21D0002348EC
Client Sample ID :
MS2A047A
Instrument :



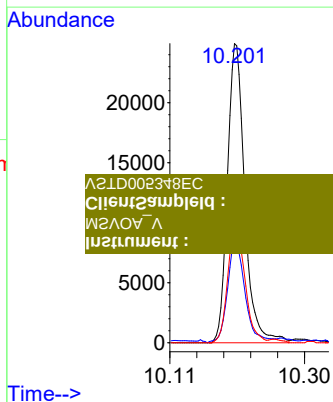
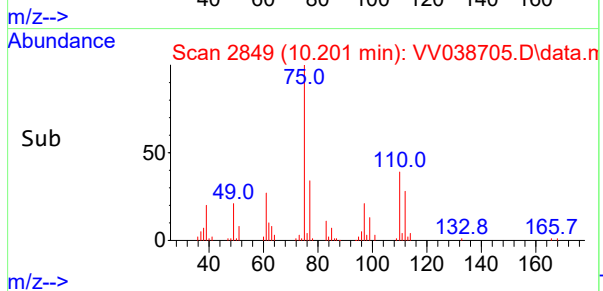
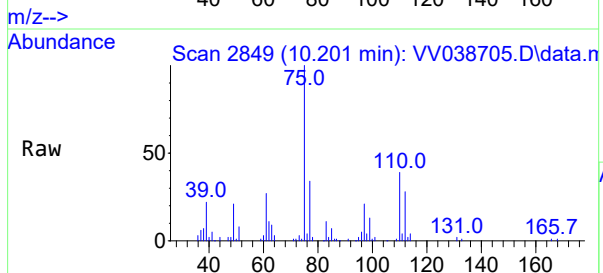
#60
Isopropylbenzene
Concen: 5.12 ug/L
RT: 9.860 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:	105	Resp:	277856
Ion Ratio	Lower	Upper	
105	100		
120	26.0	21.0	31.4
77	15.6	12.2	18.4

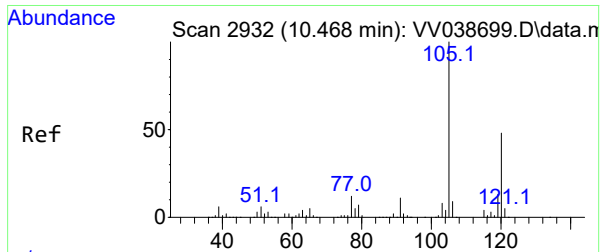


#61
1,2,3-Trichloropropane
Concen: 5.29 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:	75	Resp:	42399
Ion Ratio	Lower	Upper	
75	100		
77	34.6	25.5	38.3
110	39.2	30.9	46.3

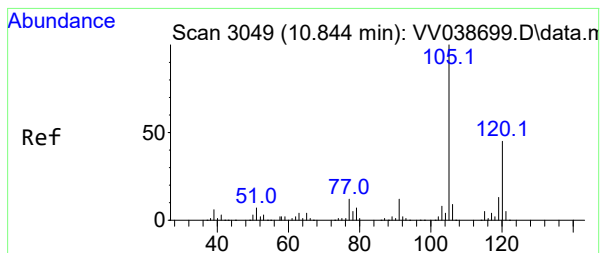
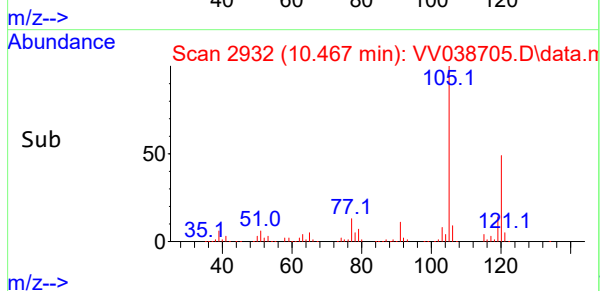
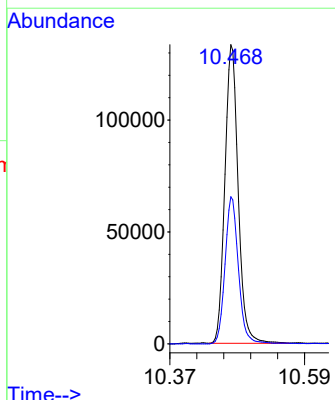
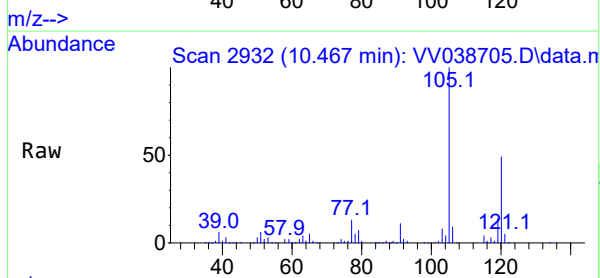


Client Sample ID :
Instrument :



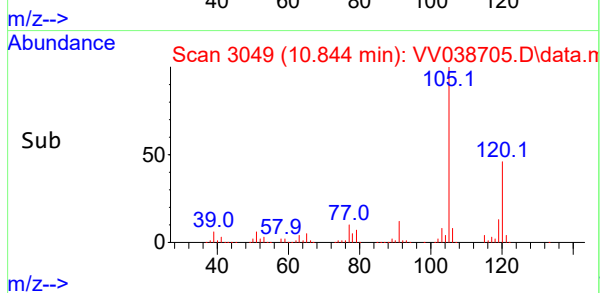
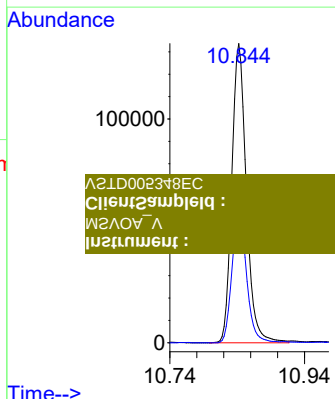
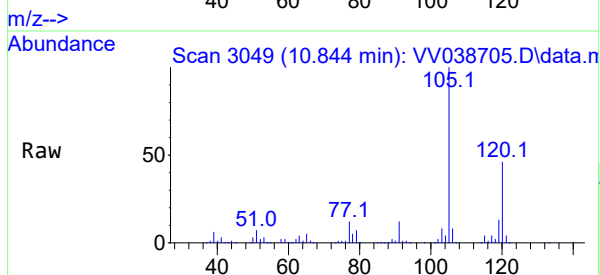
#62
1,3,5-Trimethylbenzene
Concen: 4.85 ug/L
RT: 10.467 min Scan# 2932
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:105 Resp: 204436
Ion Ratio Lower Upper
105 100
120 49.4 38.3 57.5

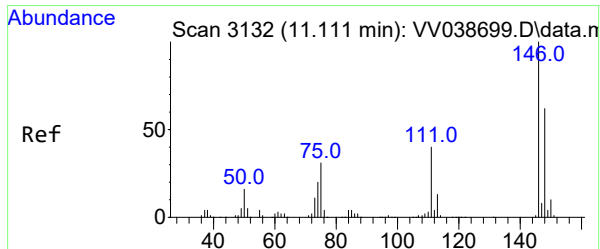


#63
1,2,4-Trimethylbenzene
Concen: 5.06 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:105 Resp: 207920
Ion Ratio Lower Upper
105 100
120 45.2 36.2 54.2

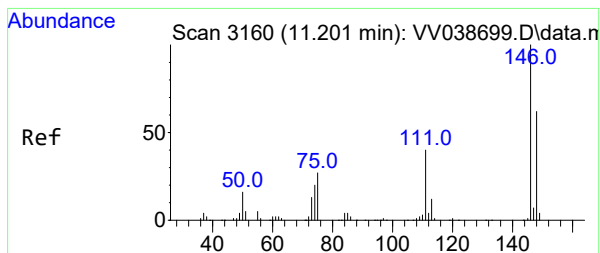
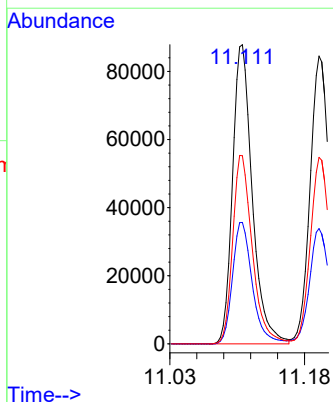
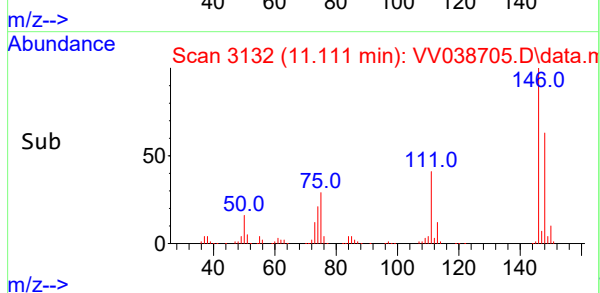
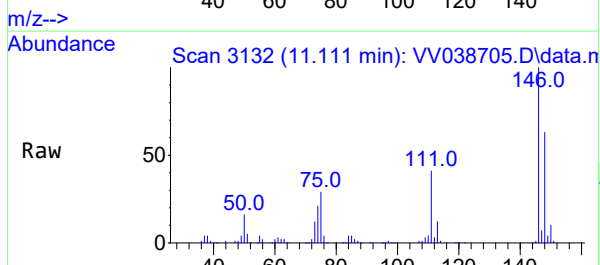


121D0002348EC
Client Sample ID :
MS/MS
Instrument :



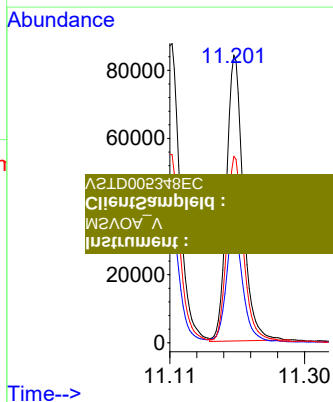
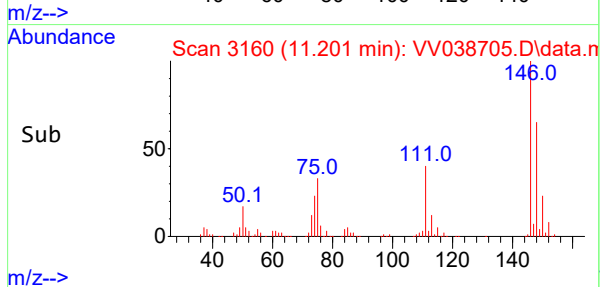
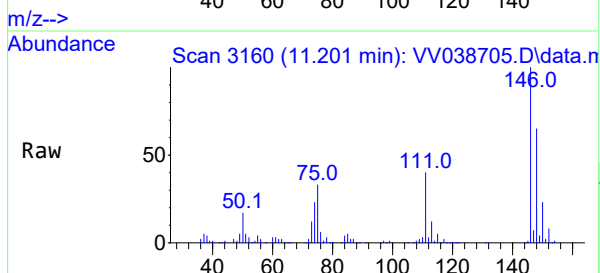
#64
1,3-Dichlorobenzene
Concen: 5.13 ug/L
RT: 11.111 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:146 Resp: 141412
Ion Ratio Lower Upper
146 100
111 40.6 29.0 53.9
148 62.9 44.1 81.9

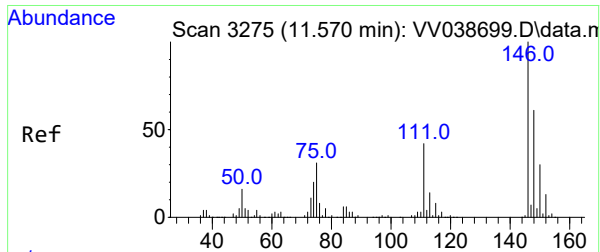


#65
1,4-Dichlorobenzene
Concen: 4.98 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:146 Resp: 140503
Ion Ratio Lower Upper
146 100
111 40.1 27.7 51.5
148 64.8 44.9 83.5

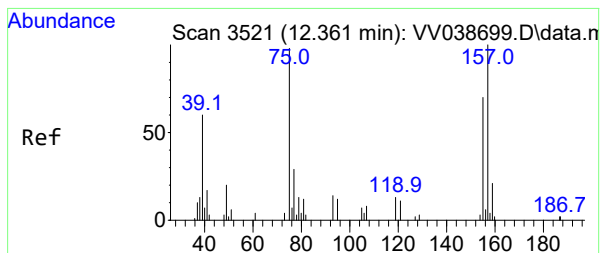
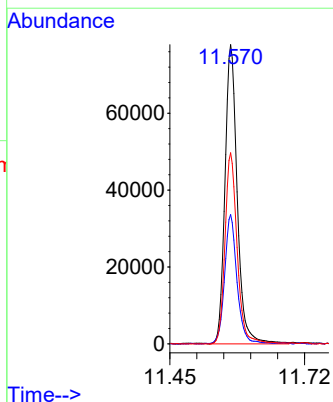
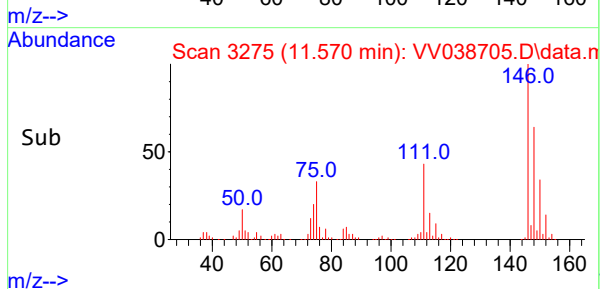
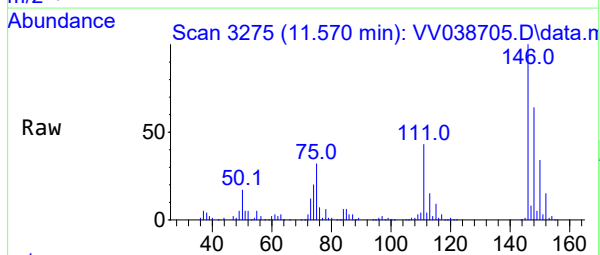


121D0002348EC
Client Sample ID :
MS/MS
Instrument :



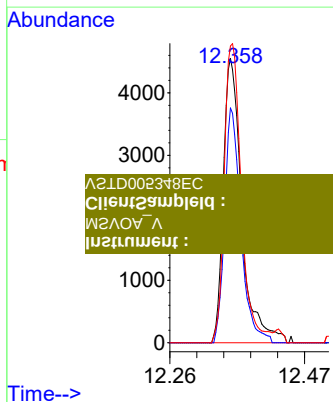
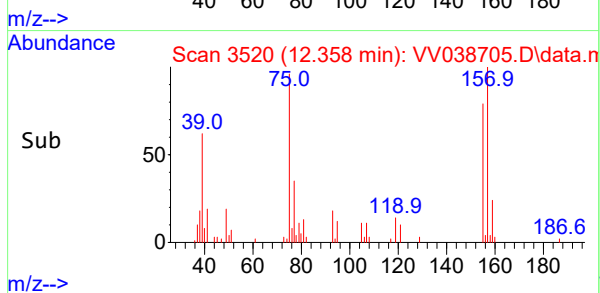
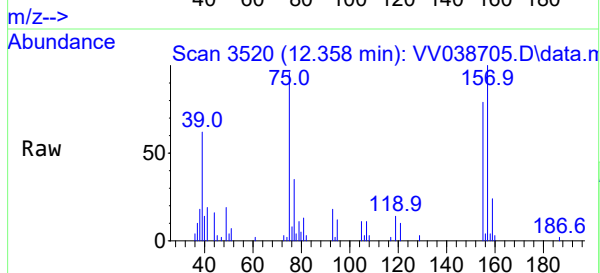
#67
1,2-Dichlorobenzene
Concen: 5.14 ug/L
RT: 11.570 min Scan# 3275
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:	146	Resp:	131981
Ion	Ratio	Lower	Upper
146	100		
111	43.2	35.4	53.0
148	63.9	52.2	78.2

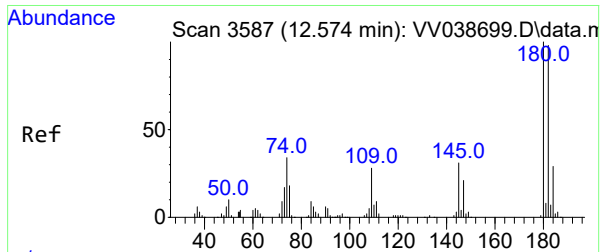


#68
1,2-Dibromo-3-chloropropane
Concen: 4.92 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. -0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:	75	Resp:	8943
Ion	Ratio	Lower	Upper
75	100		
155	82.6	60.3	90.5
157	104.3	76.9	115.3



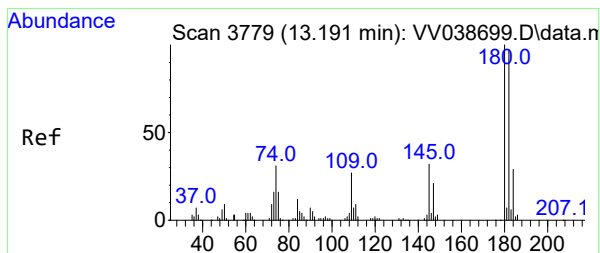
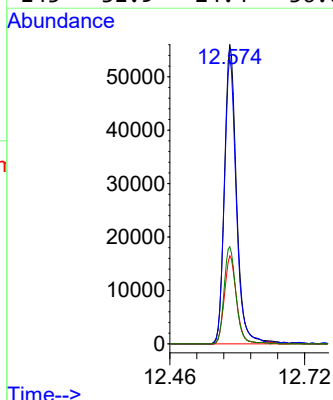
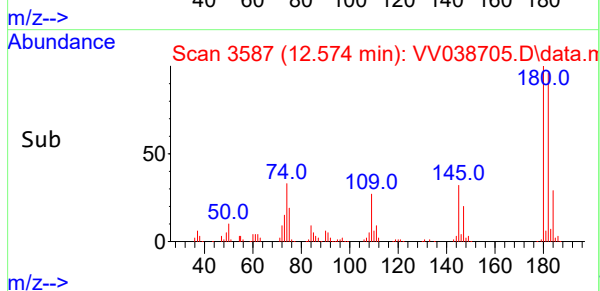
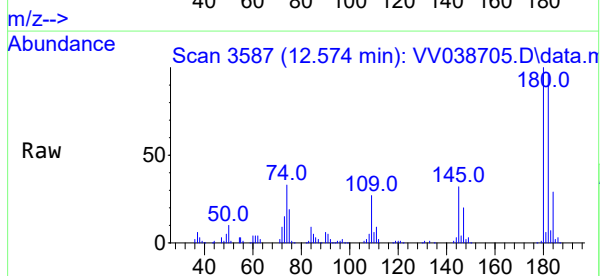
121D0002348EC
Client Sample ID :
MS/MS
Instrument :



#69
1,3,5-Trichlorobenzene
Concen: 4.99 ug/L
RT: 12.574 min Scan# 3587
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:180 Resp: 89834

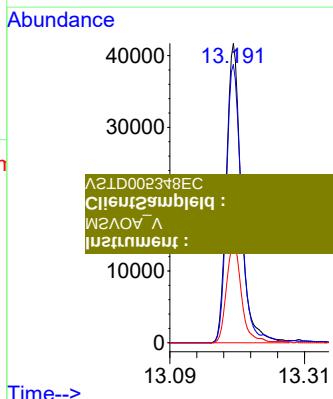
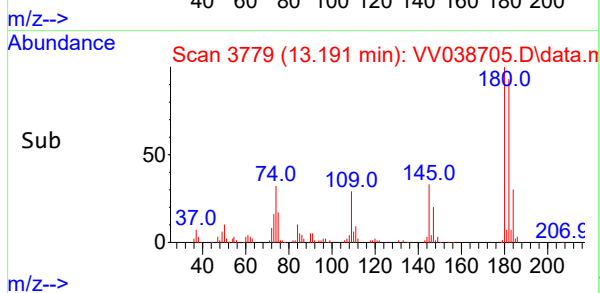
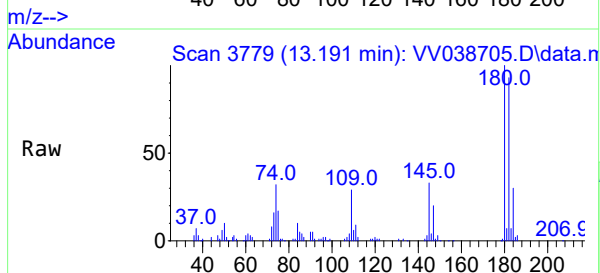
Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.6	113.4
184	29.2	24.1	36.1
145	31.9	24.4	36.6



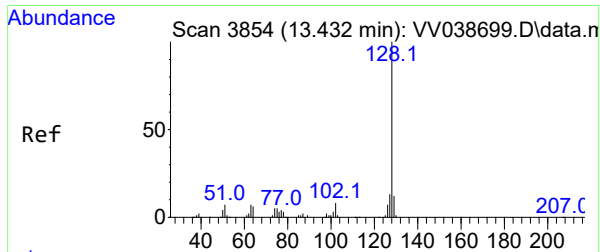
#70
1,2,4-trichlorobenzene
Concen: 4.95 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. -0.000 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:180 Resp: 69288

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.6	115.0
145	33.7	26.0	39.0



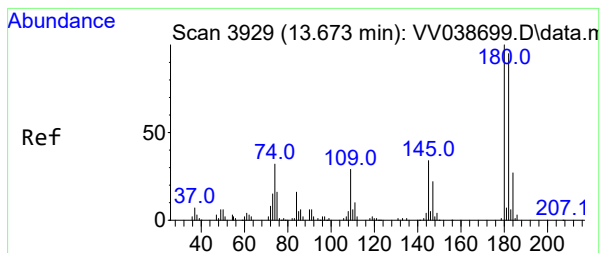
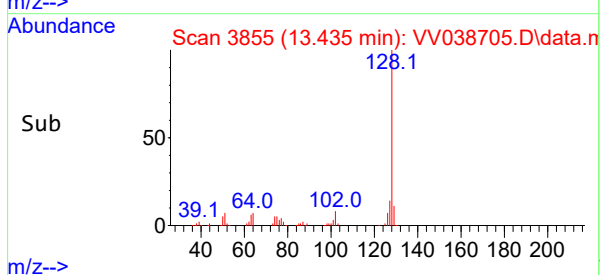
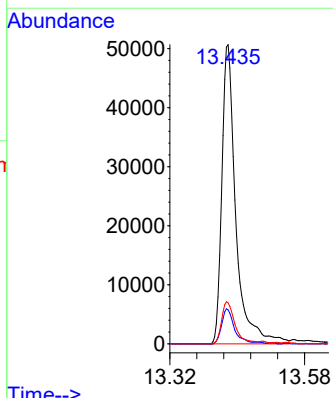
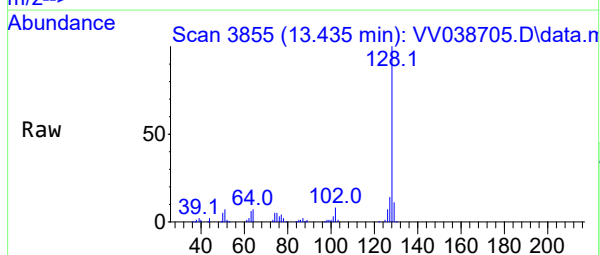
121D0002348EC
Client Sample ID :
M2A047A
Instrument :



#71
Naphthalene
Concen: 4.62 ug/L
RT: 13.435 min Scan# 3855
Delta R.T. 0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:128 Resp: 93773

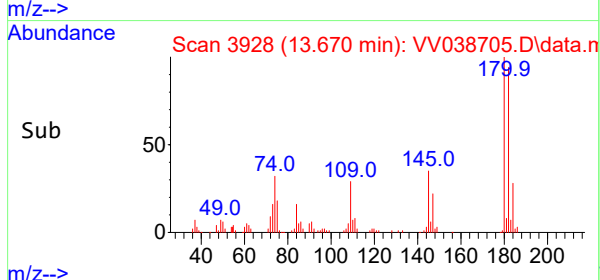
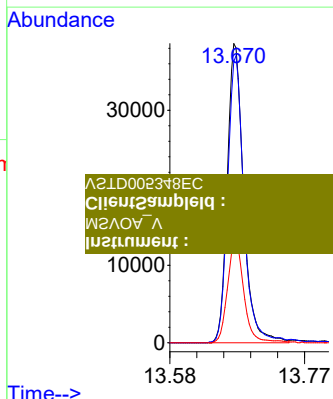
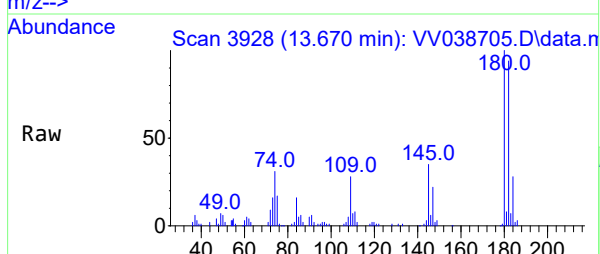
Ion	Ratio	Lower	Upper
128	100		
129	10.6	7.6	11.4
127	13.5	10.9	16.3



#72
1,2,3-Trichlorobenzene
Concen: 4.92 ug/L
RT: 13.670 min Scan# 3928
Delta R.T. -0.003 min
Lab File: VV038705.D
Acq: 13 Mar 2025 16:12

Tgt Ion:180 Resp: 63596

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	34.7	28.4	42.6



121D0002348EC
Client Sample ID :
MS/MS
Instrument :