

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031425\
 Data File : VV038709.D
 Acq On : 14 Mar 2025 10:43
 Operator : SY/MD
 Sample : Q1546-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 14 11:06:41 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	155402	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	173185	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	70086	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46099	4.48	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.60%	
7) Chloroethane-d5	1.529	69	47732	4.77	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.40%	
11) 1,1-Dichloroethene-d2	2.053	65	23766	4.53	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.60%	
20) 2-Butanone-d5	3.796	46	122268	49.33	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.66%	
24) Chloroform-d	4.239	84	116660	4.81	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.20%	
26) 1,2-Dichloroethane-d4	4.937	65	54387	5.01	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.20%	
32) Benzene-d6	4.953	84	204604	4.61	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.20%	
36) 1,2-Dichloropropane-d6	5.982	67	70170	4.86	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.20%	
41) Toluene-d8	7.236	98	155288	3.87	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.40%	
43) trans-1,3-Dichloroprop...	7.561	79	17811	4.19	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.80%	
46) 2-Hexanone-d5	8.021	63	92646	45.13	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.20%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	56402			
Spiked Amount	5.000	Range 65 - 120	Recovery	=		
66) 1,2-Dichlorobenzene-d4	11.554	152	60670			
Spiked Amount	5.000	Range 80 - 120	Recovery	=		
Target Compounds						
2) Dichlorodifluoromethane	1.108	85	4438			
3) Chloromethane	1.214	50	4897	0.32	ug/L	95
5) Vinyl chloride	1.281	62	4751	0.30	ug/L #	49
6) Bromomethane	1.487	94	2642	0.35	ug/L	84
8) Chloroethane	1.548	64	2880	0.28	ug/L	90
9) Trichlorofluoromethane	1.709	101	6267	0.28	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	4388	0.33	ug/L	89
12) 1,1-Dichloroethene	2.066	96	3831	0.32	ug/L #	1
14) Carbon disulfide	2.233	76	10221	0.27	ug/L #	92
15) Methyl Acetate	2.400	43	1611	0.34	ug/L #	61
16) Methylene chloride	2.445	84	4196	0.31	ug/L	87
17) Methyl tert-butyl Ether	2.703	73	6652	0.27	ug/L #	91
18) trans-1,2-Dichloroethene	2.699	96	3386	0.28	ug/L	97
19) 1,1-Dichloroethane	3.108	63	6090	0.26	ug/L	94
21) 2-Butanone	3.934	43	6573m	2.51	ug/L	
22) cis-1,2-Dichloroethene	3.812	96	3308	0.27	ug/L	82
23) Bromochloromethane	4.153	128	1433m	0.24	ug/L	
25) Chloroform	4.268	83	8413	0.35	ug/L	89
27) 1,2-Dichloroethane	5.066	62	3498	0.26	ug/L	99

Reviewed by: Mafresh Daboda 03/10/2025
 Reviewed by: Amir Fariq 03/10/2025

APPROVED
 Manual integrations

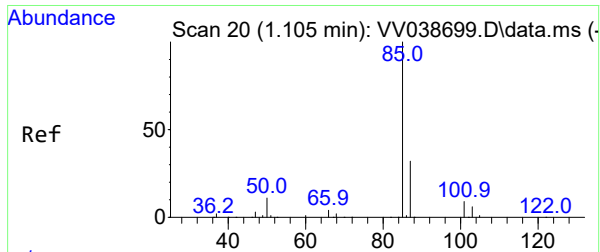
MDT-MATEB-011-2025-05
 Client Sample ID :
 MS/MS
 Instrument :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031425\
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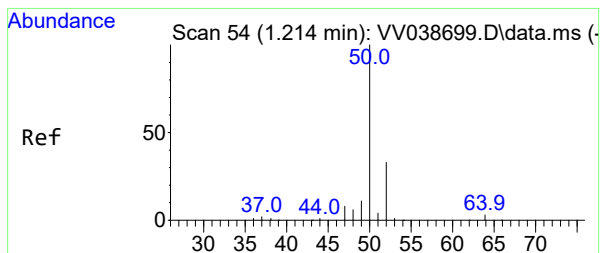
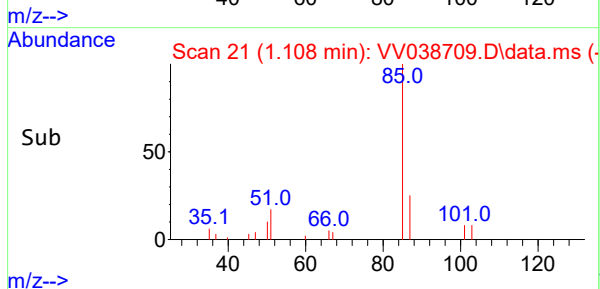
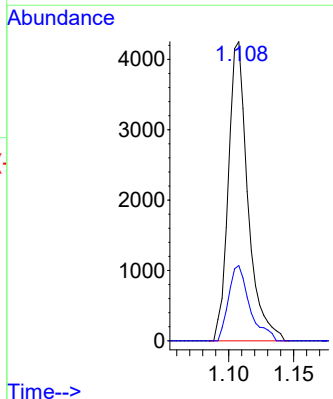
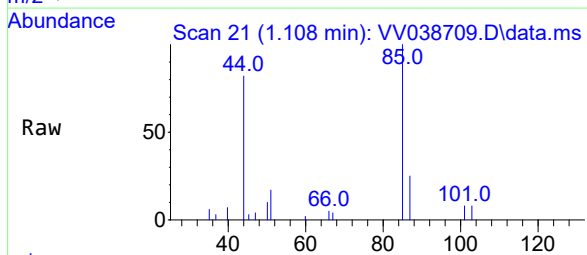
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	4.503	97	5390	0.25	ug/L	96
30) Cyclohexane	4.571	56	4090	0.23	ug/L	92
31) Carbon tetrachloride	4.728	117	4683m	0.24	ug/L	
33) Benzene	5.011	78	13263	0.27	ug/L	100
34) Trichloroethene	5.837	95	3875m	0.29	ug/L	
35) Methylcyclohexane	6.043	83	3880	0.20	ug/L	91
37) 1,2-Dichloropropane	6.095	63	3374	0.25	ug/L #	96
38) Bromodichloromethane	6.442	83	4818	0.27	ug/L	83
39) cis-1,3-Dichloropropene	6.976	75	4051m	0.23	ug/L	
40) 4-Methyl-2-pentanone	7.165	43	11194	1.68	ug/L #	90
42) Toluene	7.323	91	12078	0.24	ug/L	97
44) trans-1,3-Dichloropropene	7.599	75	3865	0.26	ug/L	84
45) 1,1,2-Trichloroethane	7.776	97	2420	0.24	ug/L #	78
47) Tetrachloroethene	7.902	164	2452	0.24	ug/L	90
48) 2-Hexanone	8.085	43	22290	4.67	ug/L #	76
49) Dibromochloromethane	8.172	129	2763	0.25	ug/L	89
50) 1,2-Dibromoethane	8.291	107	2481	0.28	ug/L #	70
51) Chlorobenzene	8.812	112	8905	0.26	ug/L	95
52) Ethylbenzene	8.950	91	11517	0.21	ug/L	99
53) m,p-Xylene	9.082	106	3746	0.18	ug/L	92
54) o-Xylene	9.480	106	3416	0.18	ug/L	94
55) Styrene	9.509	104	5909m	0.18	ug/L	
57) 1,1,2,2-Tetrachloroethane	10.172	83	3036	0.26	ug/L #	92
59) Bromoform	9.670	173	1197	0.26	ug/L #	90
60) Isopropylbenzene	9.866	105	9679	0.23	ug/L	96
61) 1,2,3-Trichloropropane	10.210	75	1882	0.30	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	7030	0.22	ug/L	93
63) 1,2,4-Trimethylbenzene	10.853	105	7036			
64) 1,3-Dichlorobenzene	11.123	146	5226			
65) 1,4-Dichlorobenzene	11.207	146	5616			
67) 1,2-Dichlorobenzene	11.574	146	5423			
68) 1,2-Dibromo-3-chloropr...	12.368	75	433m	0.31	ug/L	
69) 1,3,5-Trichlorobenzene	12.583	180	3561			
70) 1,2,4-trichlorobenzene	13.207	180	2242			
71) Naphthalene	13.451	128	3535			
72) 1,2,3-Trichlorobenzene	13.686	180	2594	0.26	ug/L #	93

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



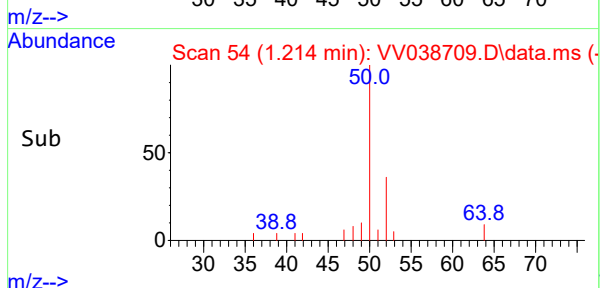
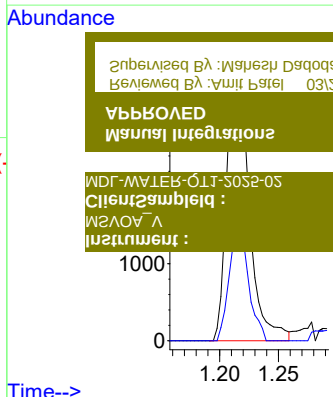
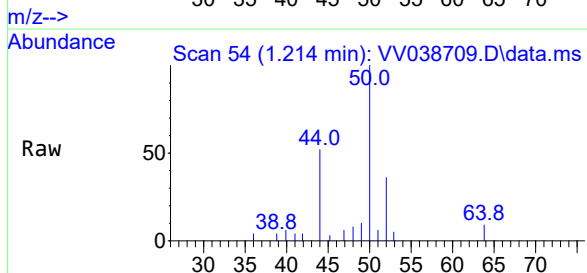
#2
Dichlorodifluoromethane
Concen: 0.28 ug/L
RT: 1.108 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 85 Resp: 4438
Ion Ratio Lower Upper
85 100
87 27.3 25.5 38.3



#3
Chloromethane
Concen: 0.32 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

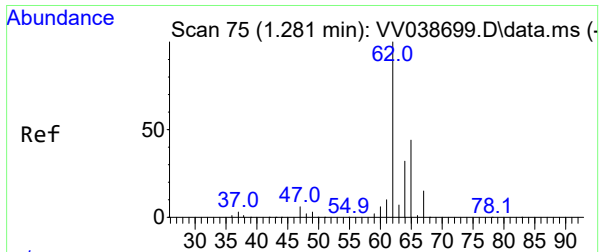
Tgt Ion: 50 Resp: 4897
Ion Ratio Lower Upper
50 100
52 35.9 23.2 43.2



Supervised by: Manish Dabode 03/30/2025
Reviewed by: Amit Patel 03/30/2025

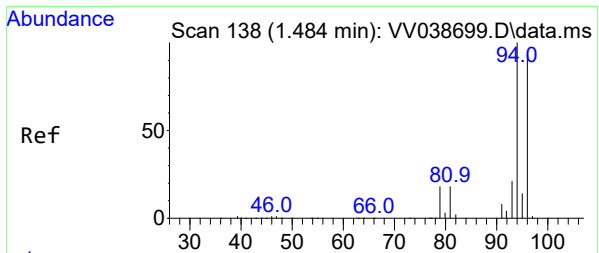
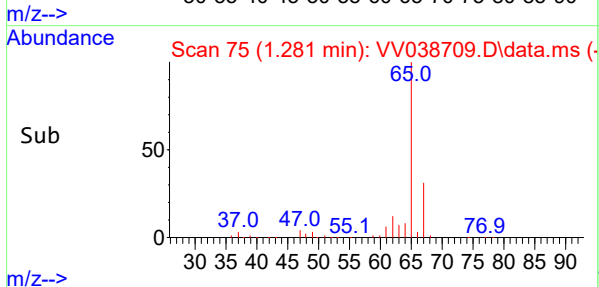
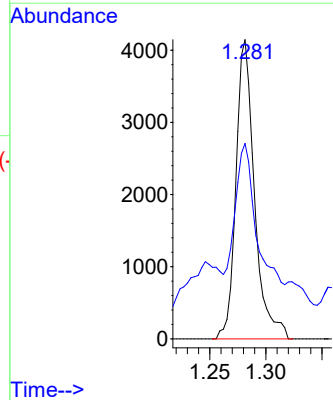
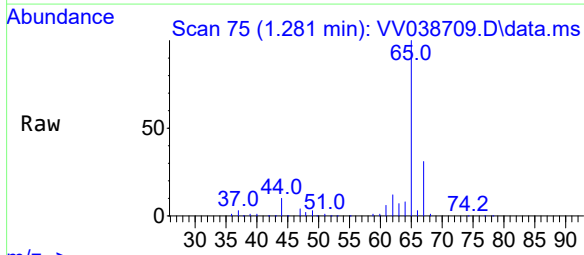
APPROVED
Manual Integrations

MDT-MATEB-011-5052-05
Client Sample ID :
MS/MS
Instrument :



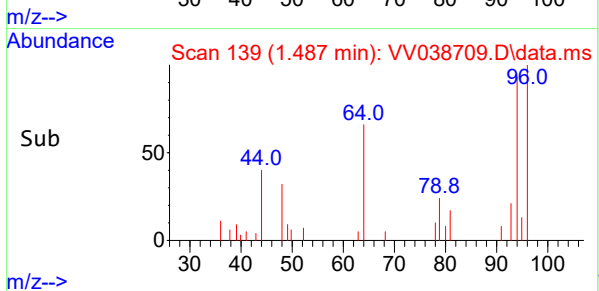
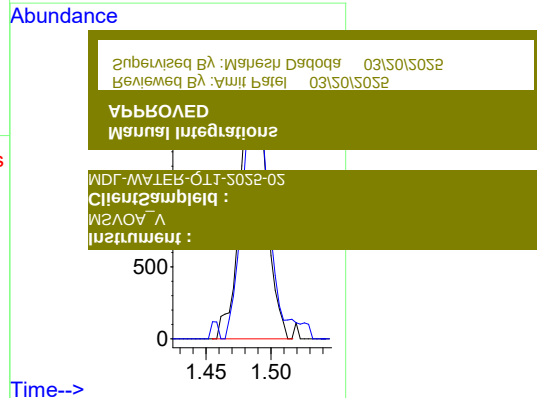
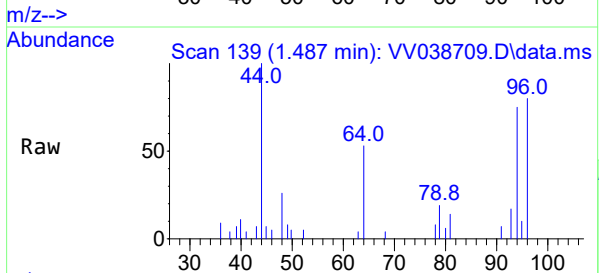
#5
Vinyl chloride
Concen: 0.30 ug/L
RT: 1.281 min Scan# 75
Delta R.T. -0.000 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 62 Resp: 4751
Ion Ratio Lower Upper
62 100
64 65.3 25.0 46.4#



#6
Bromomethane
Concen: 0.35 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

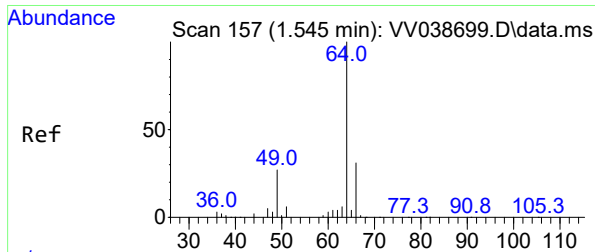
Tgt Ion: 94 Resp: 2642
Ion Ratio Lower Upper
94 100
96 107.5 64.3 119.3



Supervised By : Manish Dabode 03/10/2025
Reviewed By : Amit Patel 03/10/2025

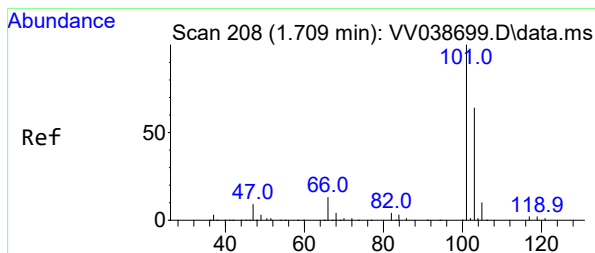
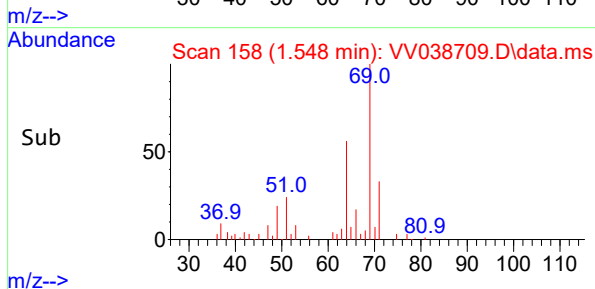
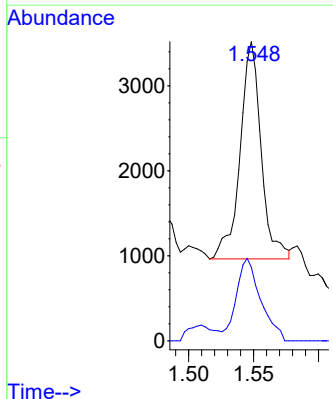
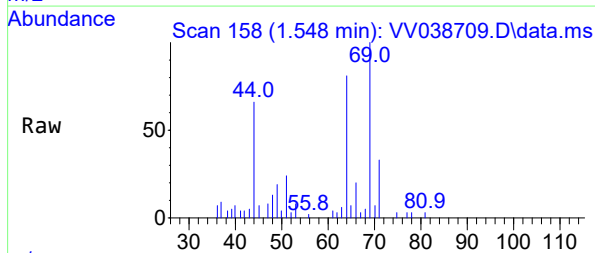
APPROVED
Manual Integrations

MDT-MATEB-011-S032-03
Client Sample Id :
MS/MS
Instrument :



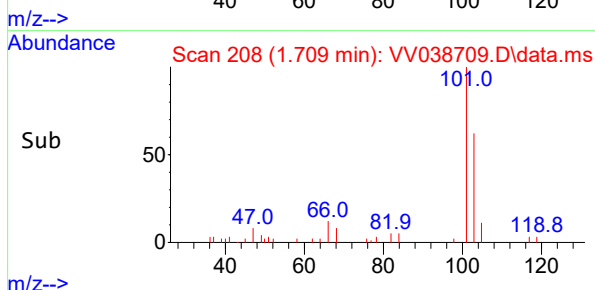
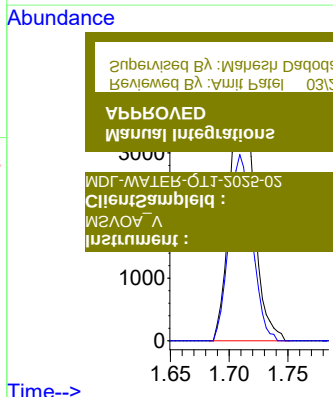
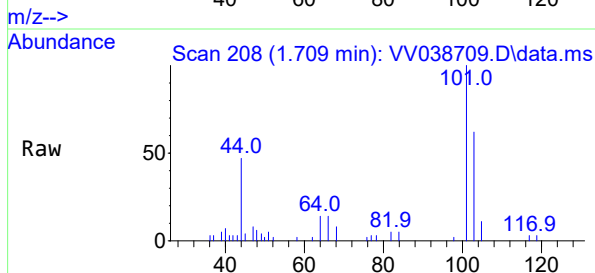
#8
Chloroethane
Concen: 0.28 ug/L
RT: 1.548 min Scan# 158
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 64 Resp: 2880
Ion Ratio Lower Upper
64 100
66 24.6 20.9 38.7



#9
Trichlorofluoromethane
Concen: 0.28 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

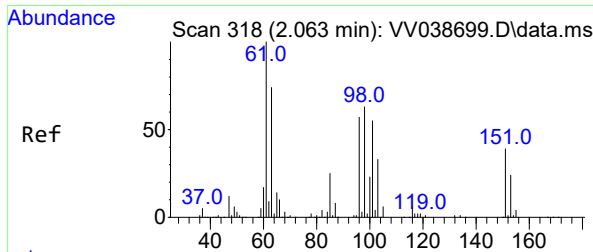
Tgt Ion:101 Resp: 6267
Ion Ratio Lower Upper
101 100
103 64.3 52.4 78.6



Supervised By : Manish Dabode 03/10/2022
Reviewed By : Amit Patel 03/10/2022

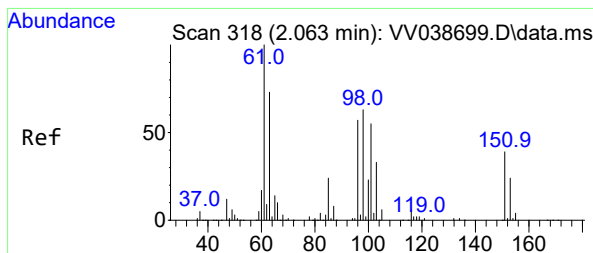
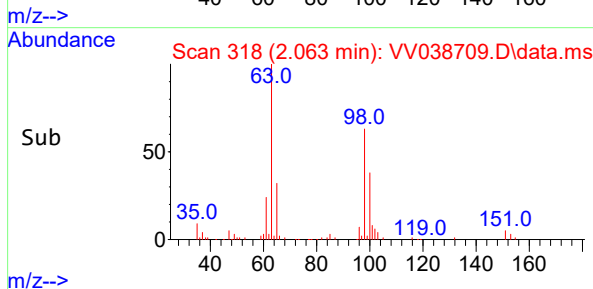
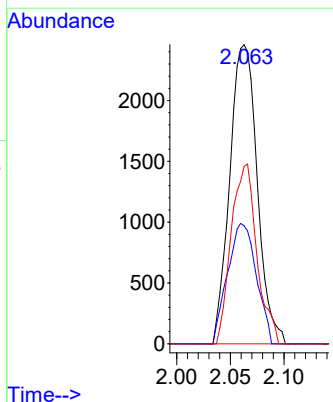
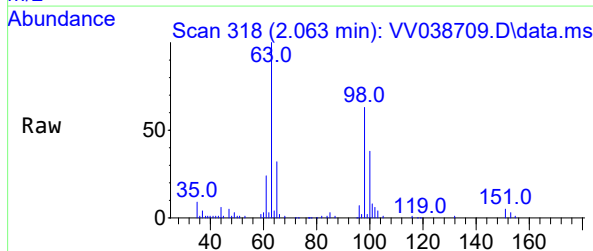
APPROVED
Manual Integrations

MDT-MATEB-011-S032-03
Client Sample Id :
MS/MS
Instrument :



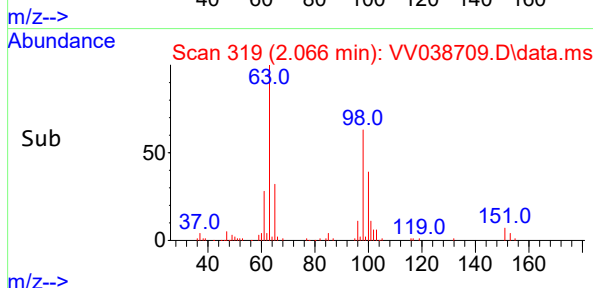
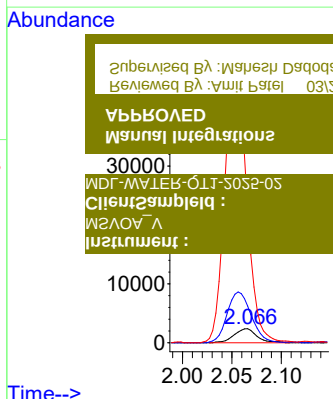
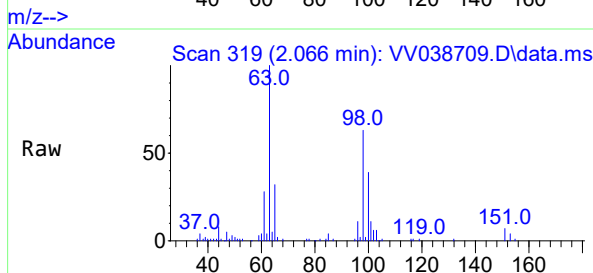
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1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.33 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.000 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion:	101	Resp:	4388
Ion	Ratio	Lower	Upper
101	100		
85	41.9	35.0	52.4
151	55.9	55.1	82.7



#12
1,1-Dichloroethene
Concen: 0.32 ug/L
RT: 2.066 min Scan# 319
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

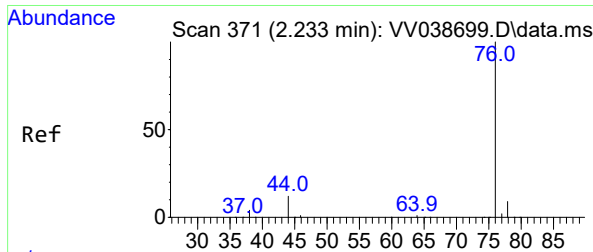
Tgt Ion:	96	Resp:	3831
Ion	Ratio	Lower	Upper
96	100		
61	260.8	122.8	228.1#
63	939.0	92.0	170.8#



Subscribed By: Magesh Dabodra 03/10/2025
Reviewed By: Amit Patel 03/10/2025

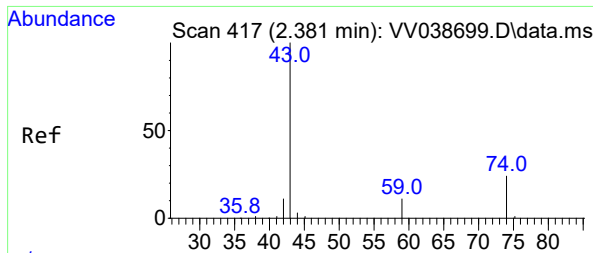
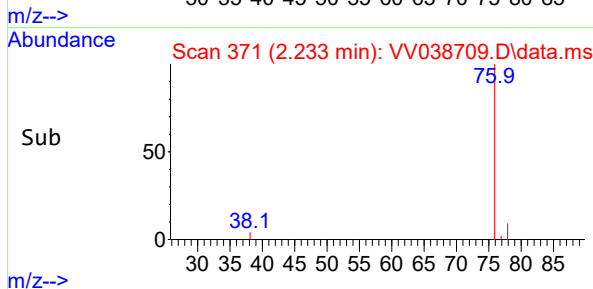
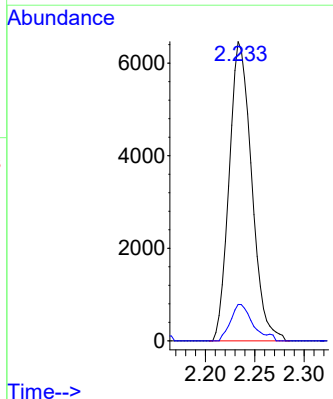
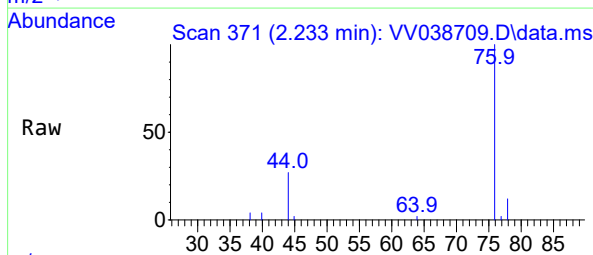
APPROVED
Manual Integrations

30000
MDT-WATER-011-5052-05
Client Sample ID :
MS/MS
Instrument :



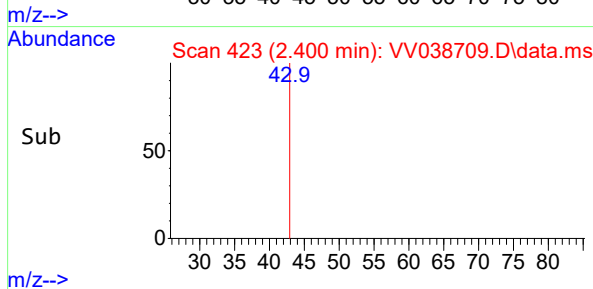
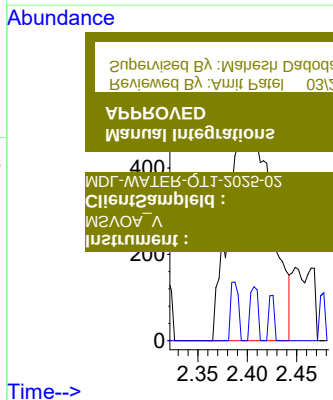
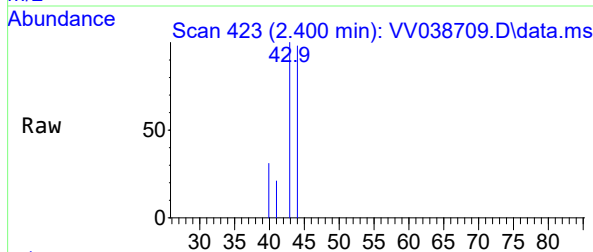
#14
Carbon disulfide
Concen: 0.27 ug/L
RT: 2.233 min Scan# 371
Delta R.T. -0.000 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 76 Resp: 10221
Ion Ratio Lower Upper
76 100
78 12.2 7.5 11.3#



#15
Methyl Acetate
Concen: 0.34 ug/L
RT: 2.400 min Scan# 423
Delta R.T. 0.019 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

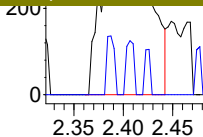
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Ion Ratio Lower Upper
43 100
74 4.3 18.6 27.8#

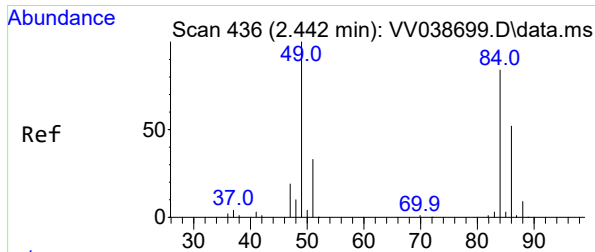


Supervised By : Manish Dabode 03/30/2025
Reviewed By : Amit Patel 03/30/2025

APPROVED
Manual Integrations

MDT-MATEB-011-5052-05
Client Sample ID :
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Instrument :

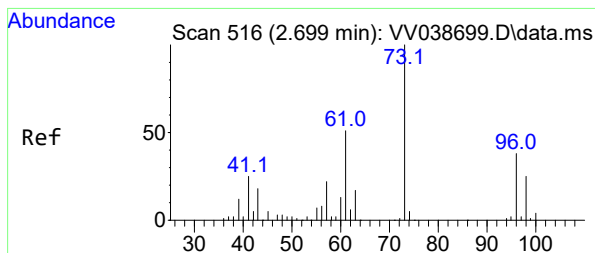
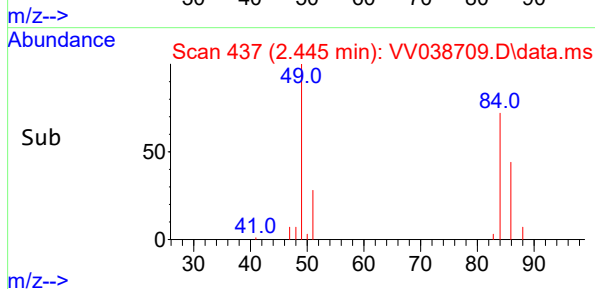
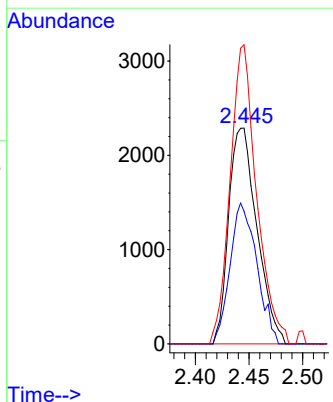
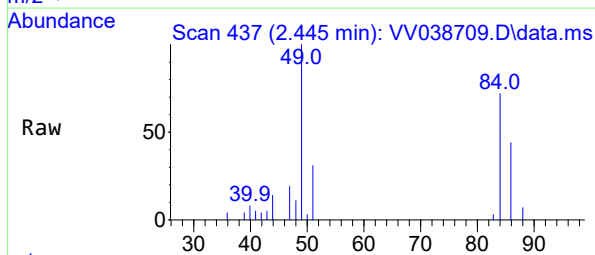




#16
Methylene chloride
Concen: 0.31 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 84 Resp: 4196

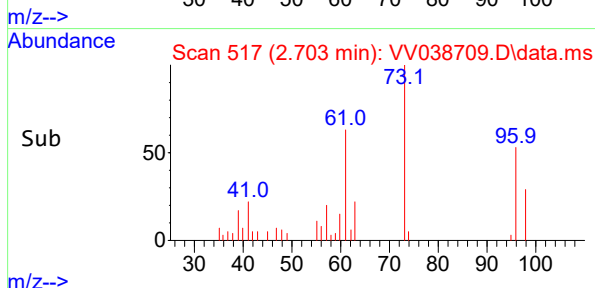
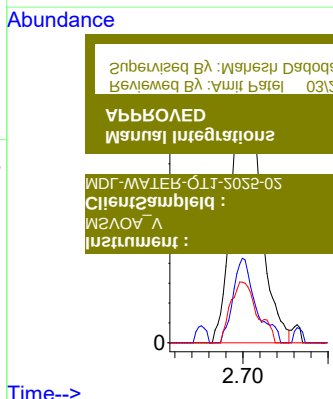
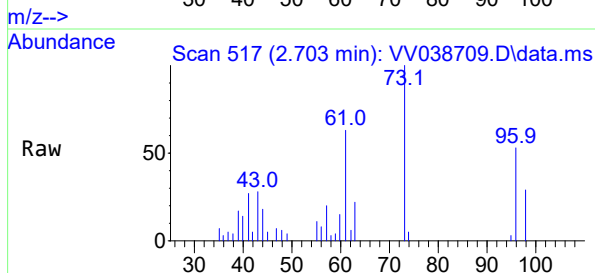
Ion	Ratio	Lower	Upper
84	100		
86	61.4	46.0	85.4
49	138.7	83.9	155.9



#17
Methyl tert-butyl Ether
Concen: 0.27 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 73 Resp: 6652

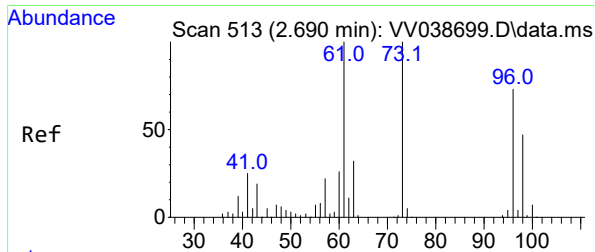
Ion	Ratio	Lower	Upper
73	100		
43	23.7	14.6	22.0#
57	19.9	18.2	27.2



Supervised By : Manish Dabode 03/10/2022
Reviewed By : Amit Patel 03/10/2022

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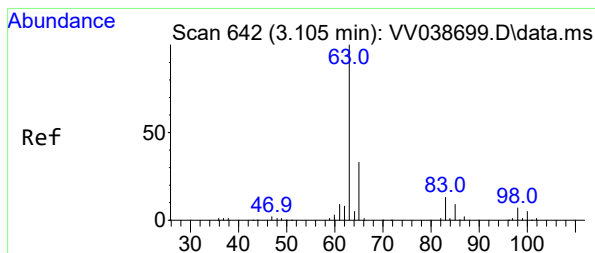
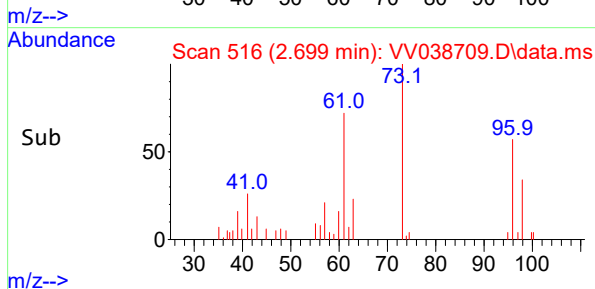
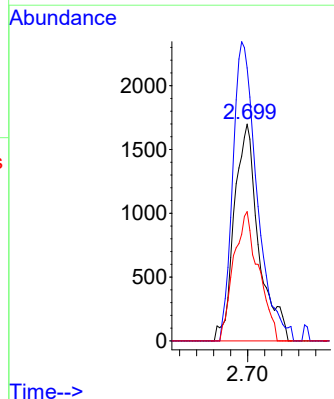
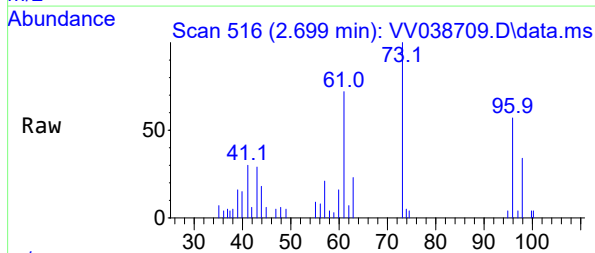
MDT-MATEB-011-5052-05
Client Sampled :
MS/MS
Instrument :



#18
trans-1,2-Dichloroethene
Concen: 0.28 ug/L
RT: 2.699 min Scan# 516
Delta R.T. 0.010 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 96 Resp: 3386

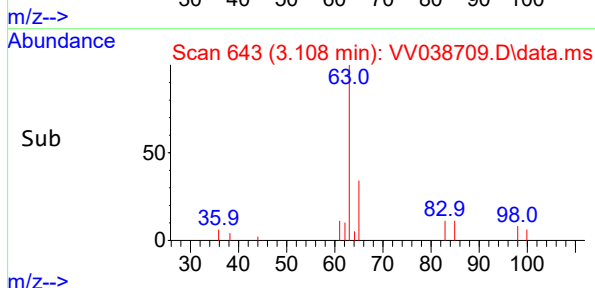
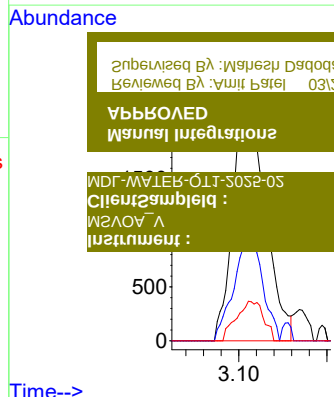
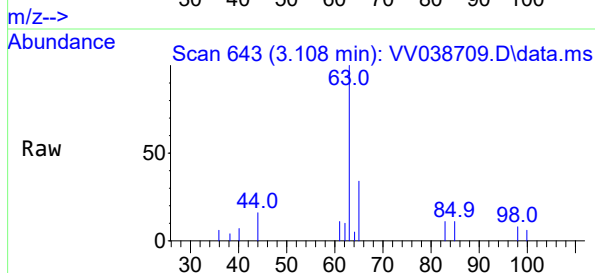
Ion	Ratio	Lower	Upper
96	100		
61	125.9	91.4	169.8
98	59.6	41.6	77.2



#19
1,1-Dichloroethane
Concen: 0.26 ug/L
RT: 3.108 min Scan# 643
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 63 Resp: 6090

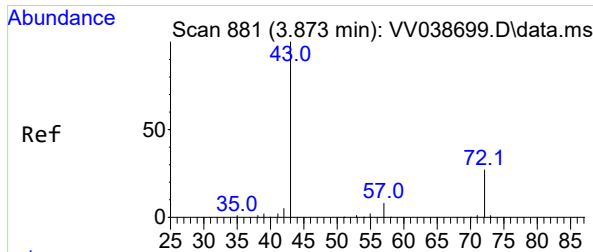
Ion	Ratio	Lower	Upper
63	100		
65	34.3	21.8	40.4
83	11.2	9.2	17.2



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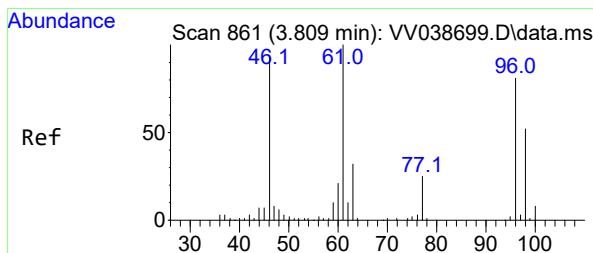
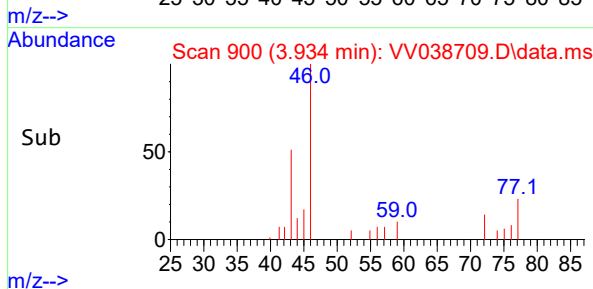
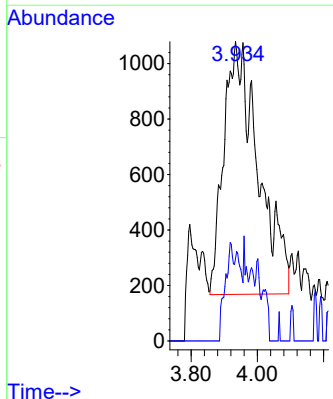
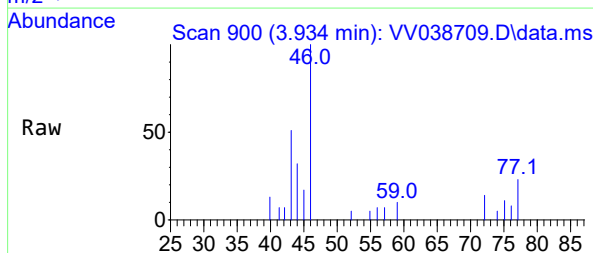
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Manual integrations

MDT-WATER-011-S052-05
Client Sample ID :
MS/MS
Instrument :



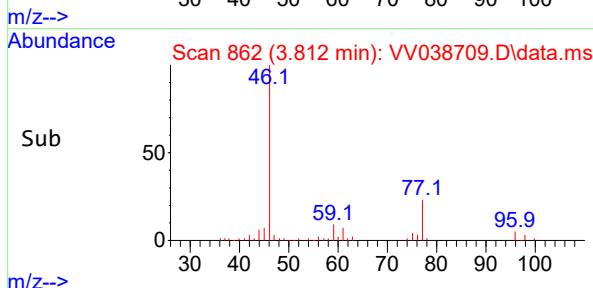
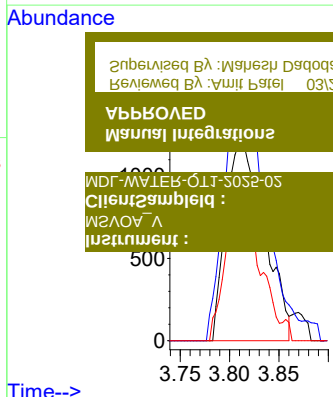
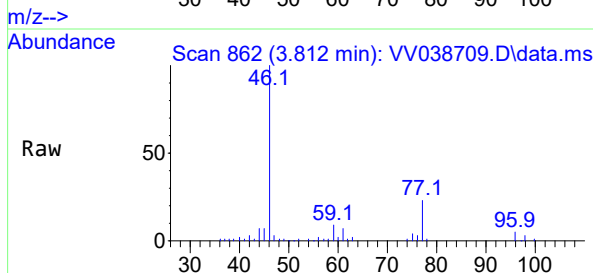
#21
2-Butanone
Concen: 2.51 ug/L m
RT: 3.934 min Scan# 900
Delta R.T. 0.061 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 43 Resp: 6573
Ion Ratio Lower Upper
43 100
72 6.4 11.9 35.5#



#22
cis-1,2-Dichloroethene
Concen: 0.27 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

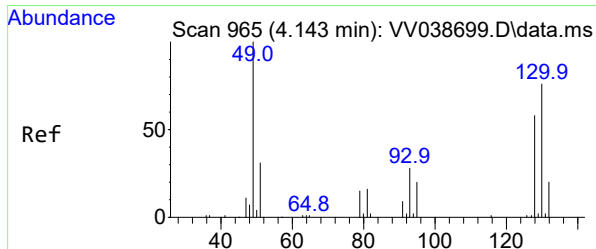
Tgt Ion: 96 Resp: 3308
Ion Ratio Lower Upper
96 100
61 141.9 83.6 155.2
98 76.1 45.6 84.8



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Reviewed by : Amit Patel 03/10/2025

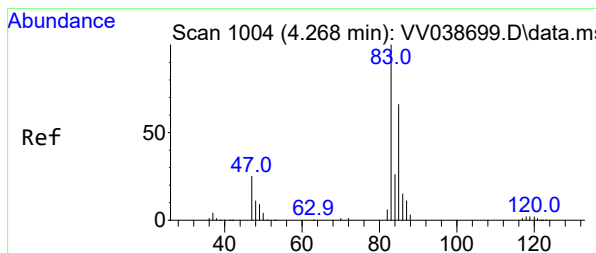
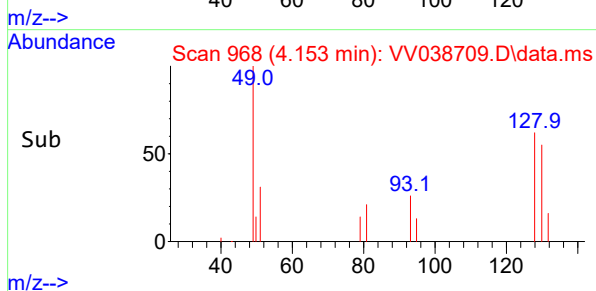
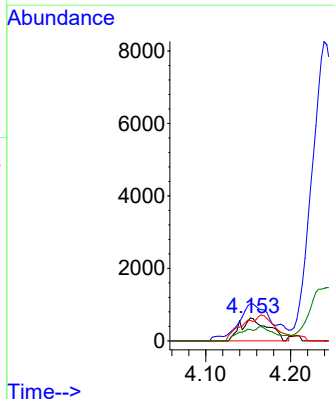
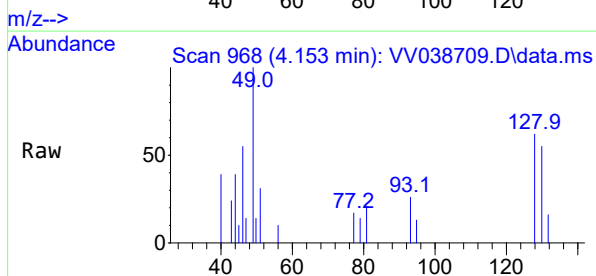
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Manual Integrations

MDT-MATEB-011-5052-05
Client Sample ID :
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Instrument :



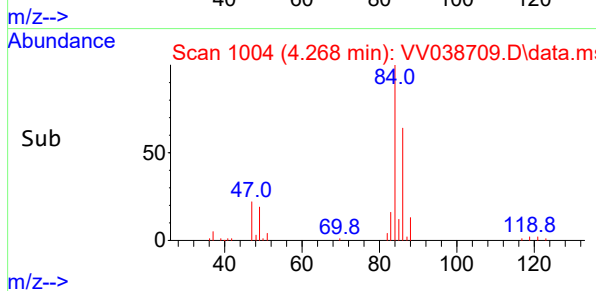
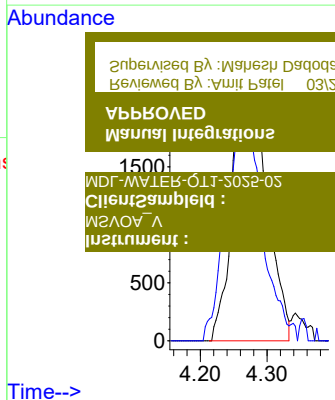
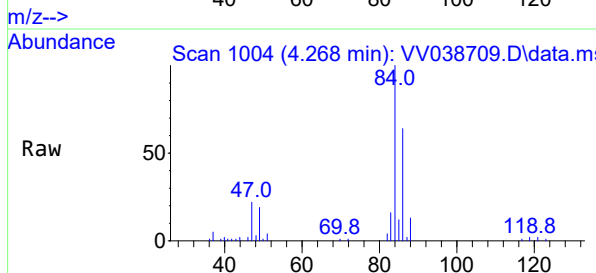
#23
Bromochloromethane
Concen: 0.24 ug/L m
RT: 4.153 min Scan# 968
Delta R.T. 0.010 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 128 Resp: 1433
Ion Ratio Lower Upper
128 100
49 162.5 116.0 215.4
130 88.9 90.2 167.6#
51 50.0 43.4 65.2



#25
Chloroform
Concen: 0.35 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

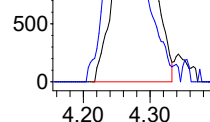
Tgt Ion: 83 Resp: 8413
Ion Ratio Lower Upper
83 100
85 76.1 47.2 87.6

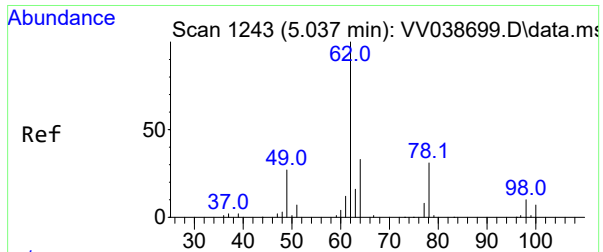


Supervised By: Manish Dabode 03/10/2025
Reviewed By: Amit Patel 03/10/2025

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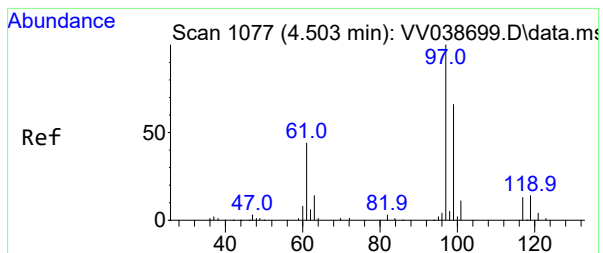
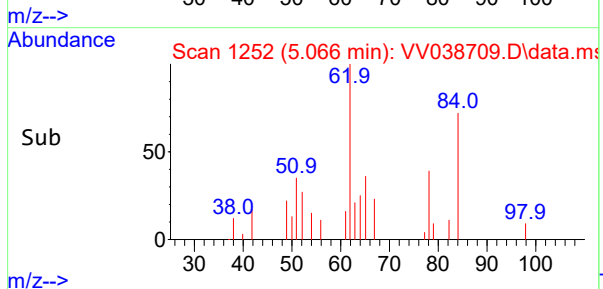
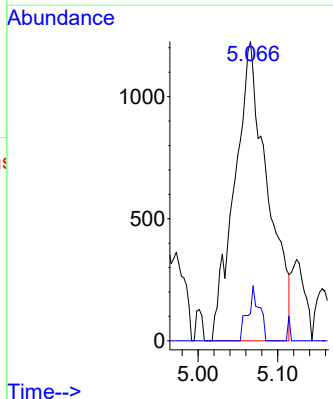
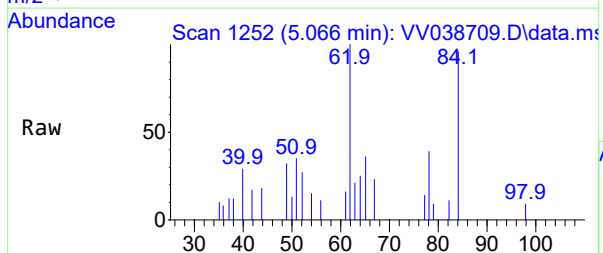
1500
MDT-MATEB-011-5052-05
Client Sample ID:
MS/MS
Instrument:





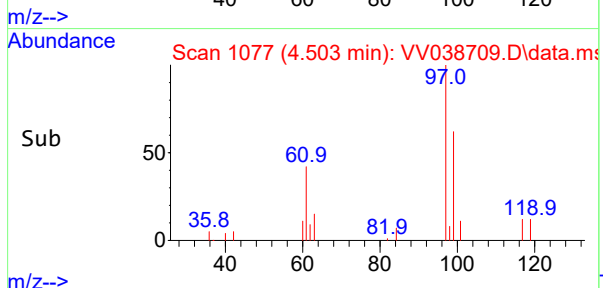
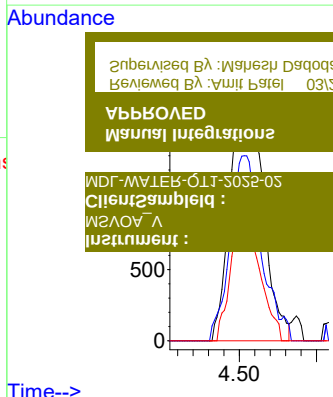
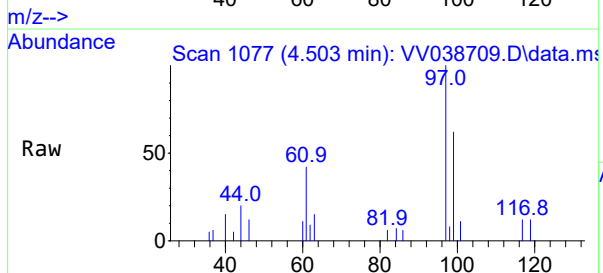
#27
1,2-Dichloroethane
Concen: 0.26 ug/L
RT: 5.066 min Scan# 1252
Delta R.T. 0.029 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 62 Resp: 3498
Ion Ratio Lower Upper
62 100
98 9.2 7.7 11.5



#29
1,1,1-Trichloroethane
Concen: 0.25 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

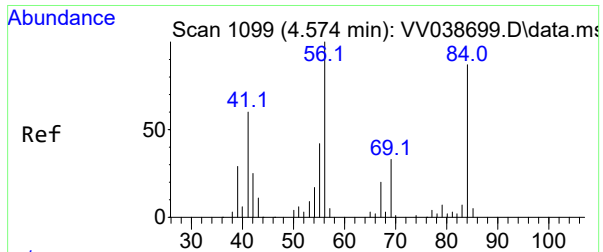
Tgt Ion: 97 Resp: 5390
Ion Ratio Lower Upper
97 100
99 67.4 50.9 76.3
61 43.5 35.8 53.6



Supervised By : Manish Dabode 03/30/2025
Reviewed By : Amit Patel 03/30/2025

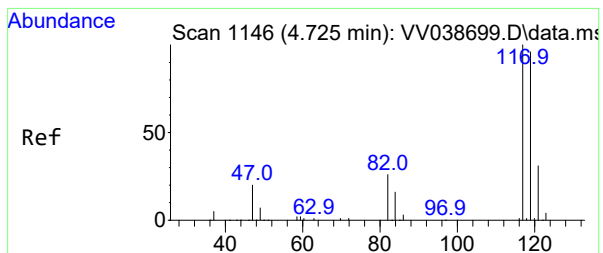
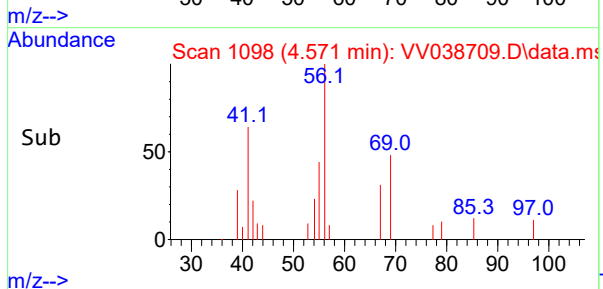
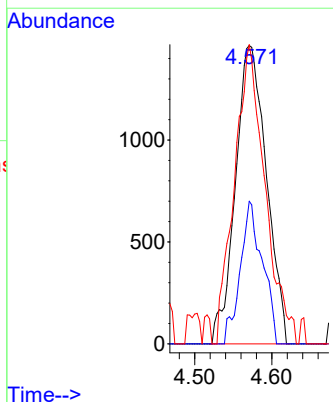
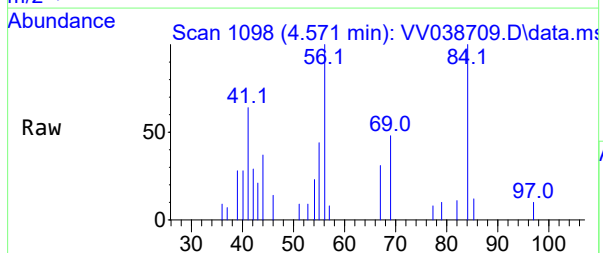
APPROVED
Manual Integrations

MDT-MATEB-011-S032-03
Client Sample ID :
MS/MS
Instrument :



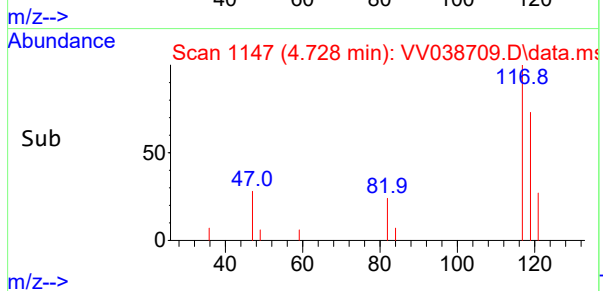
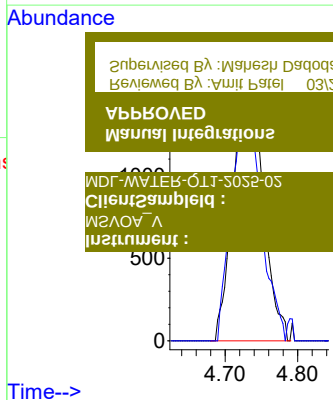
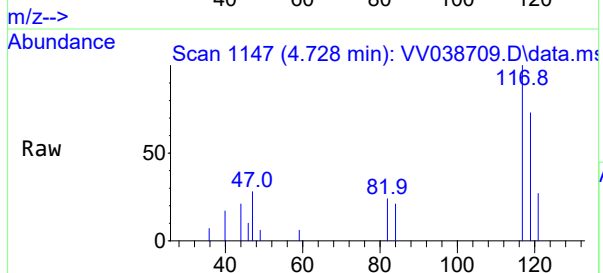
#30
Cyclohexane
Concen: 0.23 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 56 Resp: 4090
Ion Ratio Lower Upper
56 100
69 34.1 24.0 36.0
84 98.9 72.7 109.1



#31
Carbon tetrachloride
Concen: 0.24 ug/L m
RT: 4.728 min Scan# 1147
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

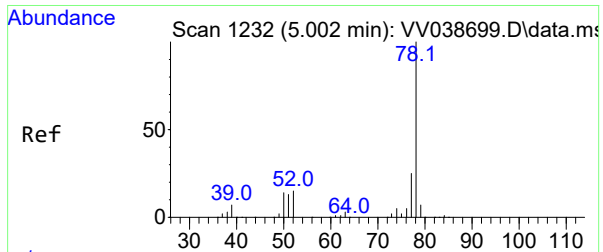
Tgt Ion: 117 Resp: 4683
Ion Ratio Lower Upper
117 100
119 12.3 76.5 114.7#



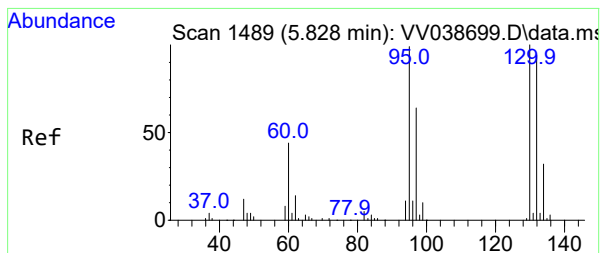
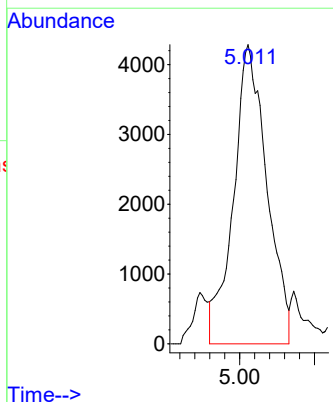
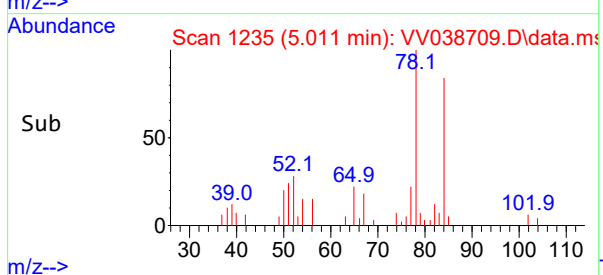
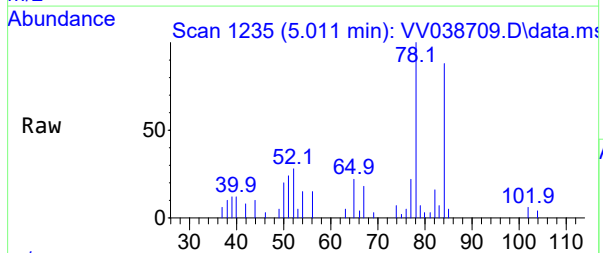
Submitted by : Manish Dabode 03/10/2025
Reviewed by : Amit Patel 03/10/2025

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Manual integrations

MDT-MATEB-011-5052-05
Client Sample ID :
MS/MS
Instrument :

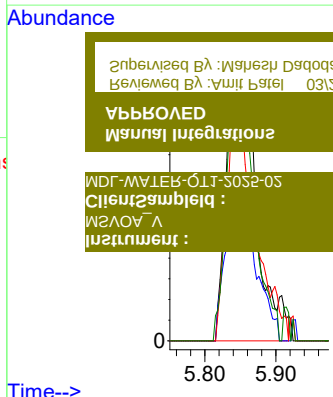
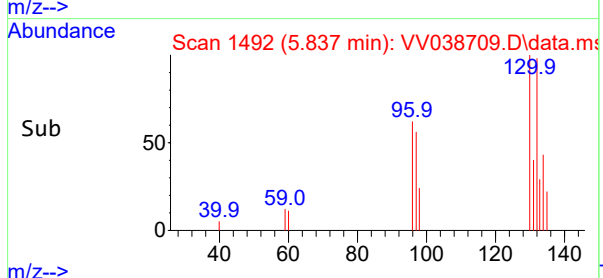
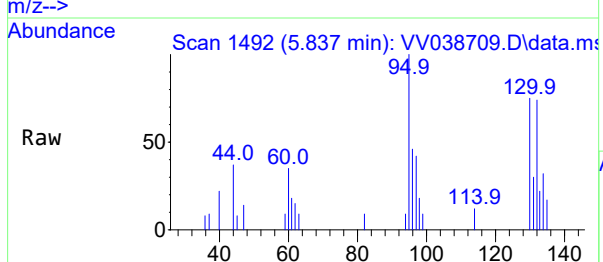


#33
Benzene
Concen: 0.27 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.010 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43
Tgt Ion: 78 Resp: 13263



#34
Trichloroethene
Concen: 0.29 ug/L m
RT: 5.837 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

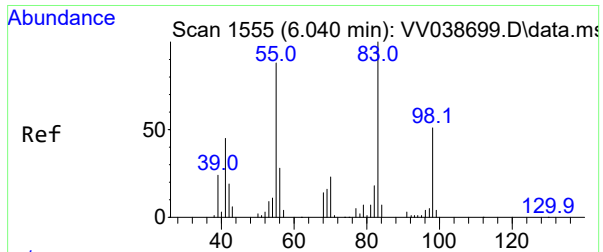
Tgt Ion: 95 Resp: 3875
Ion Ratio Lower Upper
95 100
97 42.1 43.5 80.9#
132 73.5 64.0 118.8
130 75.1 66.9 124.3



Supervised By : Magesh Dabodu 03/30/2025
Reviewed By : Amit Patel 03/30/2025

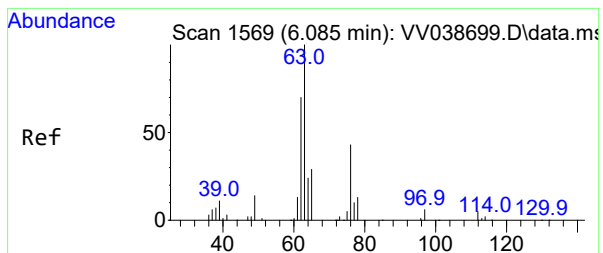
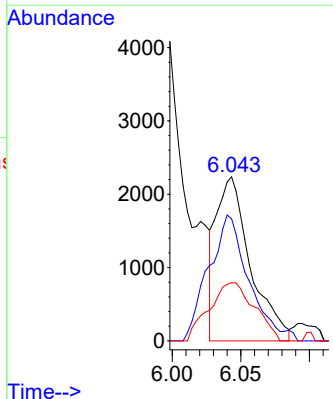
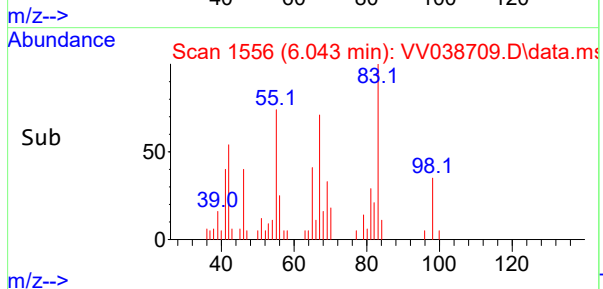
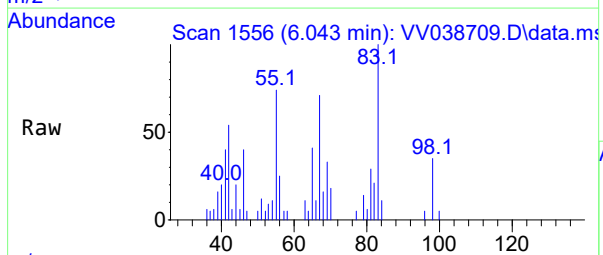
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Manual Integrations

MDT-MATEB-011-5052-05
Client Sampled :
MS/MS
Instrument :



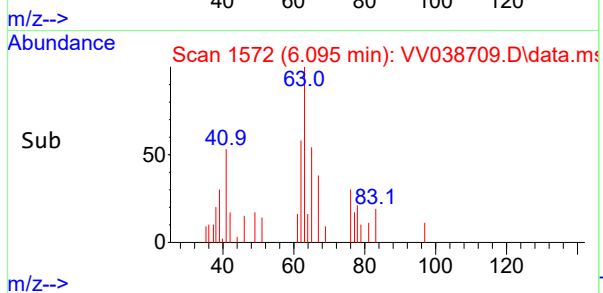
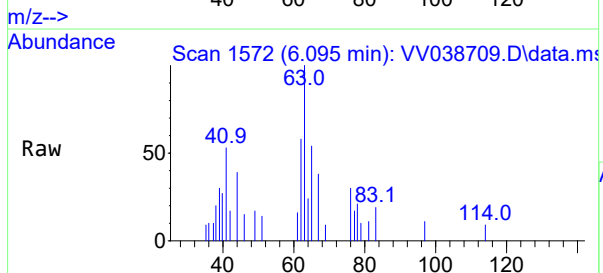
#35
Methylcyclohexane
Concen: 0.20 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion:	83	Resp:	3880
Ion	Ratio	Lower	Upper
83	100		
55	90.0	62.6	94.0
98	46.9	38.7	58.1



#37
1,2-Dichloropropane
Concen: 0.25 ug/L
RT: 6.095 min Scan# 1572
Delta R.T. 0.010 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

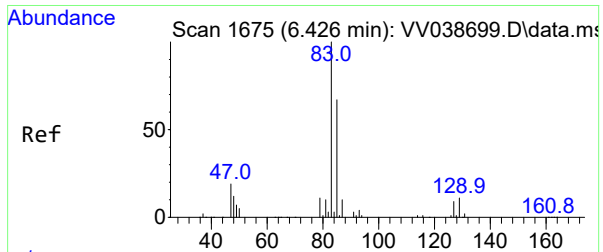
Tgt Ion:	63	Resp:	3374
Ion	Ratio	Lower	Upper
63	100		
112	5.9	3.6	5.4#



Supervised By : Magesh Dabodu 03/10/2022
Reviewed By : Amit Patel 03/10/2022

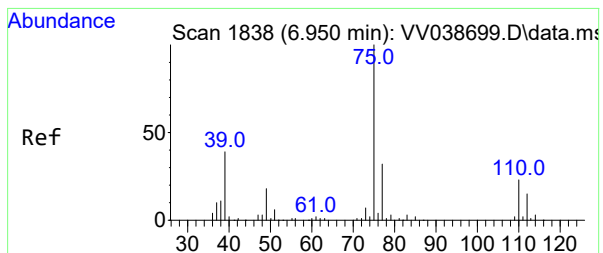
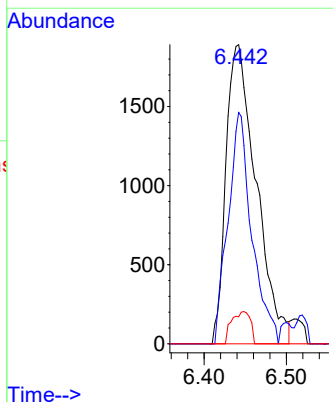
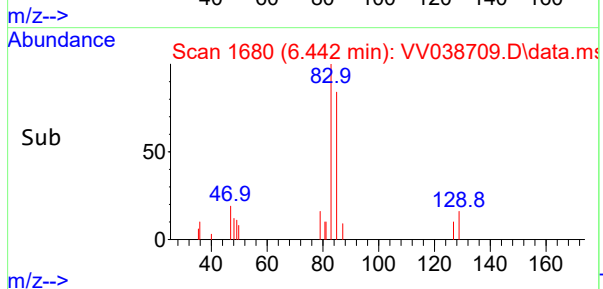
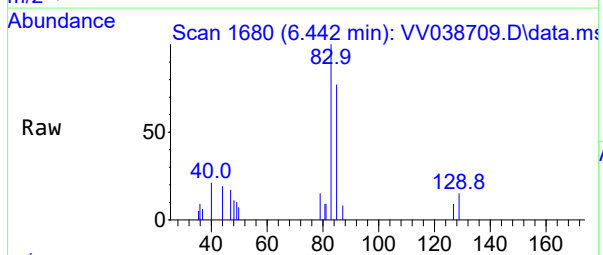
APPROVED
Manual Integrations

MDT-MATEB-011-S032-03
Client Sample ID :
MS/MS
Instrument :



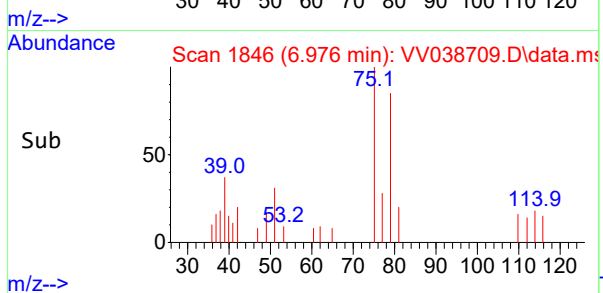
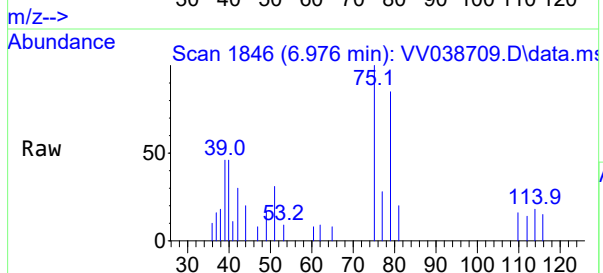
#38
Bromodichloromethane
Concen: 0.27 ug/L
RT: 6.442 min Scan# 1680
Delta R.T. 0.016 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 83 Resp: 4818
Ion Ratio Lower Upper
83 100
85 77.4 44.0 81.6
127 9.0 6.2 9.4



#39
cis-1,3-Dichloropropene
Concen: 0.23 ug/L m
RT: 6.976 min Scan# 1846
Delta R.T. 0.026 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

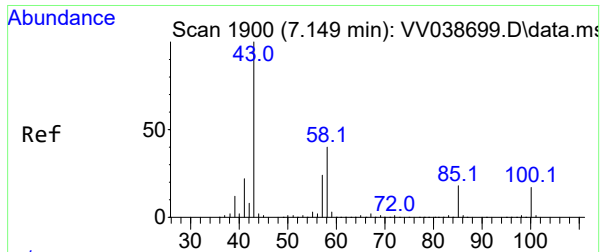
Tgt Ion: 75 Resp: 4051
Ion Ratio Lower Upper
75 100
77 28.2 21.3 39.5



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Reviewed By : Amit Patel 03/30/2025

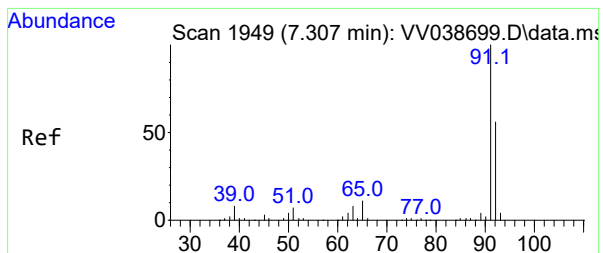
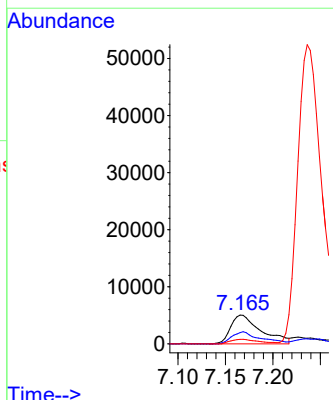
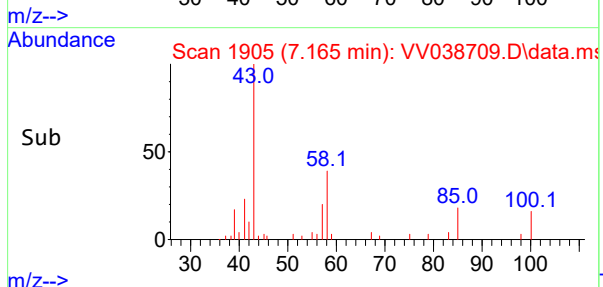
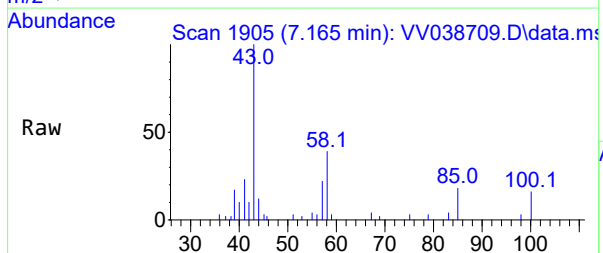
APPROVED
Manual Integrations

MDT-MATEB-011-5052-05
Client Sample ID :
MS/MS V
Instrument :



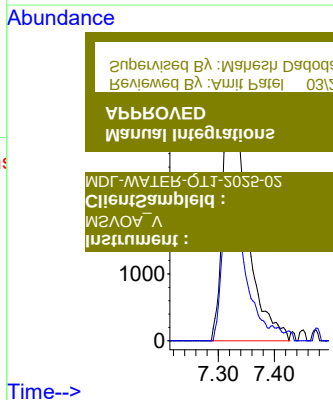
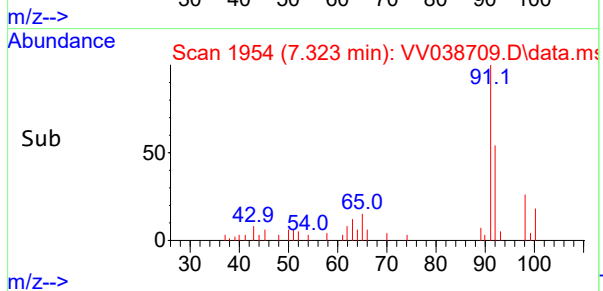
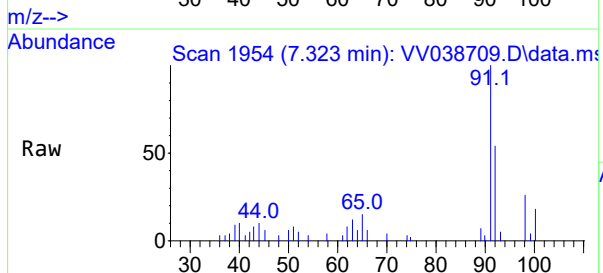
#40
4-Methyl-2-pentanone
Concen: 1.68 ug/L
RT: 7.165 min Scan# 1905
Delta R.T. 0.016 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion:	43	Resp:	11194
Ion Ratio	Lower	Upper	
43	100		
58	39.1	31.1	46.7
100	0.0	12.0	18.0#



#42
Toluene
Concen: 0.24 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.016 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

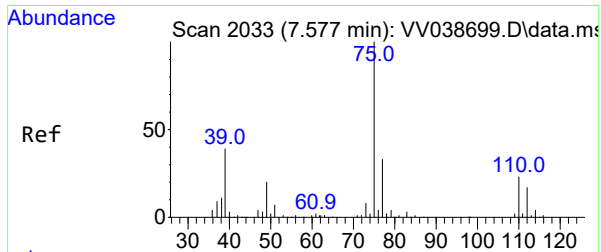
Tgt Ion:	91	Resp:	12078
Ion Ratio	Lower	Upper	
91	100		
92	53.8	39.3	72.9



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Reviewed by: Amit Patel 03/30/2025

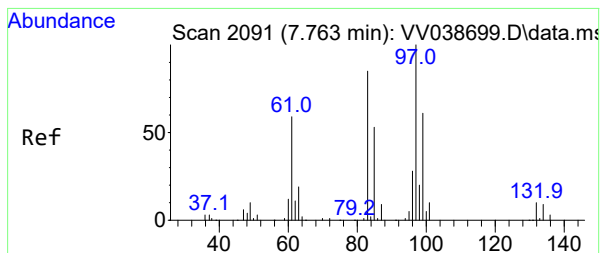
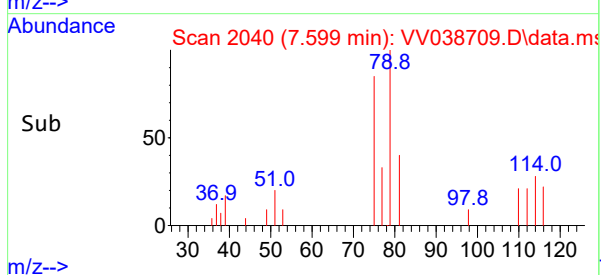
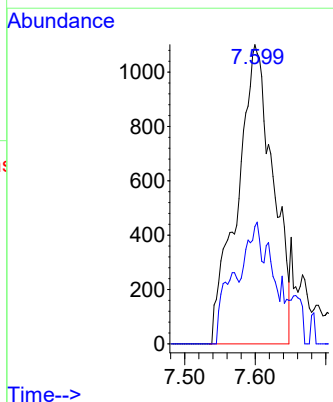
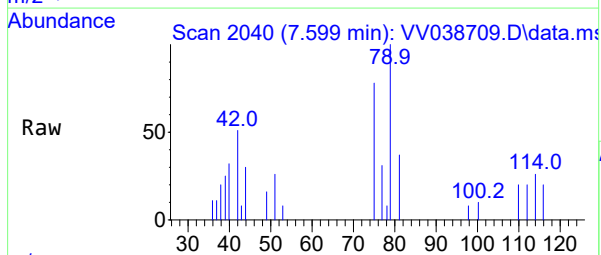
APPROVED
Manual Integrations

MDT-MATEB-011-5052-05
Client Sample ID :
MS/MS
Instrument :



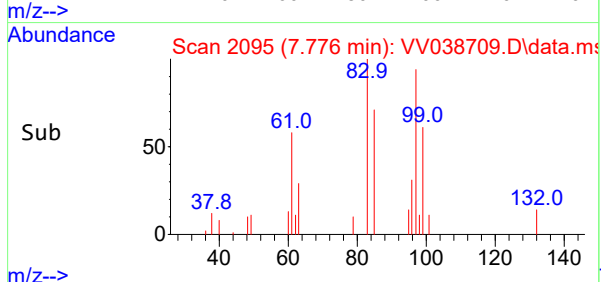
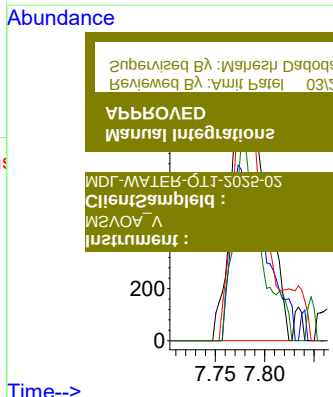
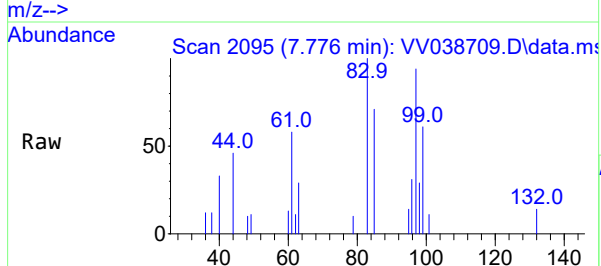
#44
trans-1,3-Dichloropropene
Concen: 0.26 ug/L
RT: 7.599 min Scan# 2040
Delta R.T. 0.022 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 75 Resp: 3865
Ion Ratio Lower Upper
75 100
77 39.2 21.4 39.8



#45
1,1,2-Trichloroethane
Concen: 0.24 ug/L
RT: 7.776 min Scan# 2095
Delta R.T. 0.013 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

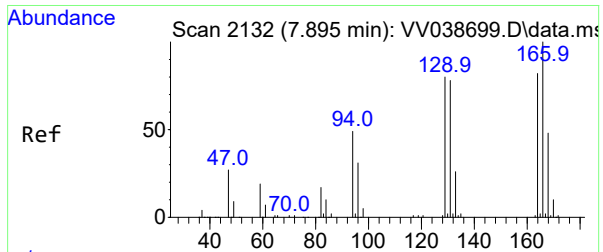
Tgt Ion: 97 Resp: 2420
Ion Ratio Lower Upper
97 100
99 65.0 42.7 79.3
83 106.4 57.2 106.2#
85 75.8 37.0 68.8#



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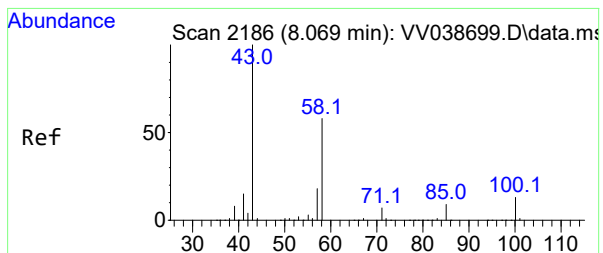
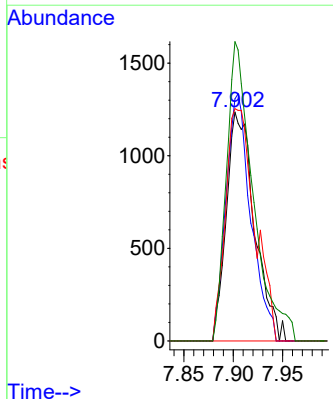
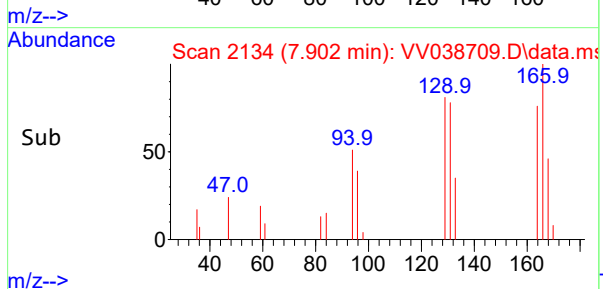
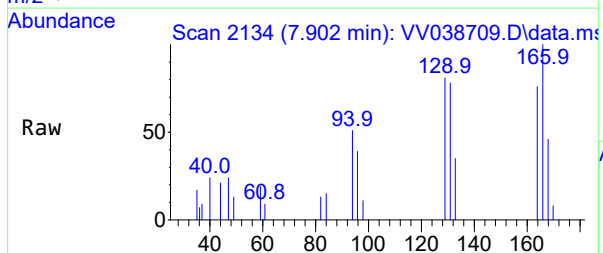
MDT-MATEB-011-S032-03
Client Sample ID :
MS/MS
Instrument :



#47
Tetrachloroethene
Concen: 0.24 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 164 Resp: 2452

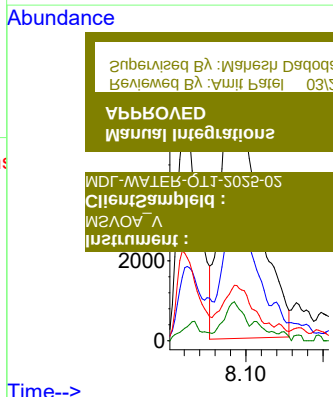
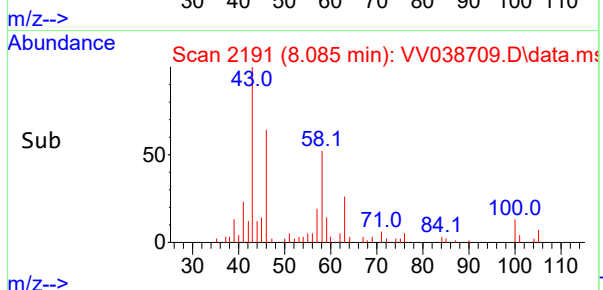
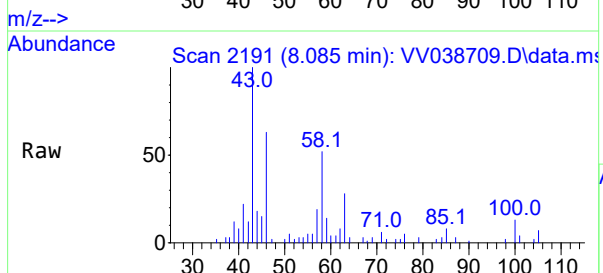
Ion	Ratio	Lower	Upper
164	100		
129	105.7	66.3	123.1
131	101.5	63.2	117.4
166	130.7	85.4	158.6



#48
2-Hexanone
Concen: 4.67 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.016 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 43 Resp: 22290

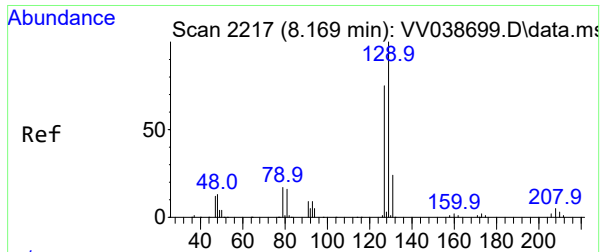
Ion	Ratio	Lower	Upper
43	100		
58	32.1	46.1	69.1#
57	17.9	15.0	22.6
100	8.0	10.5	15.7#



Supervised By: Manish Dabode 03/10/2025
Reviewed By: Amit Patel 03/10/2025

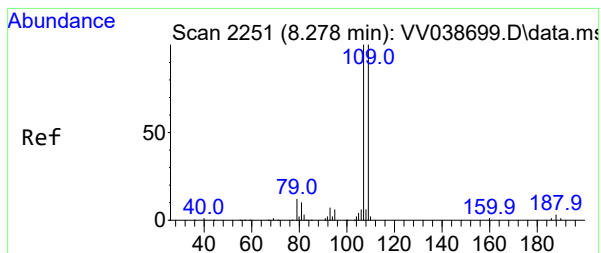
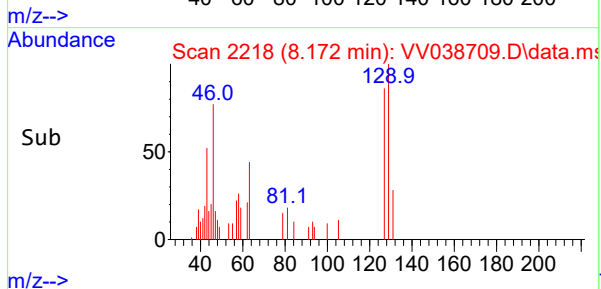
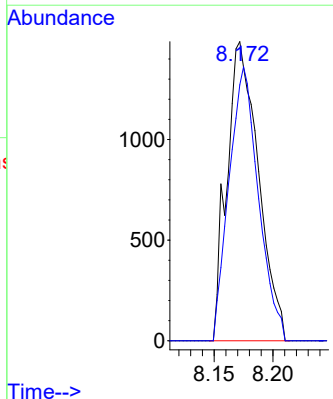
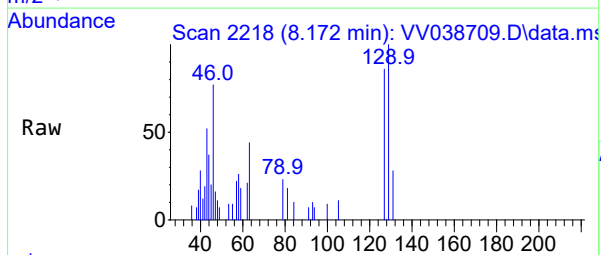
APPROVED
Manual Integrations

MDT-MATEB-011-5052-05
Client Sample ID:
MS/MS
Instrument:



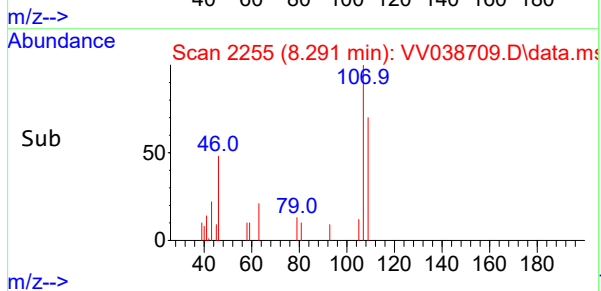
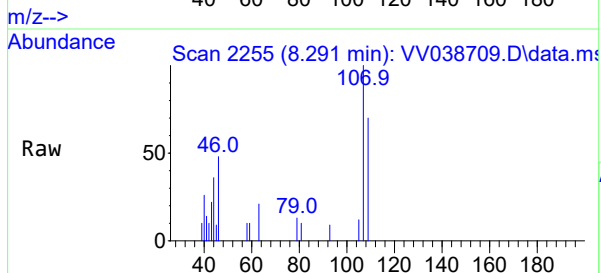
#49
Dibromochloromethane
Concen: 0.25 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

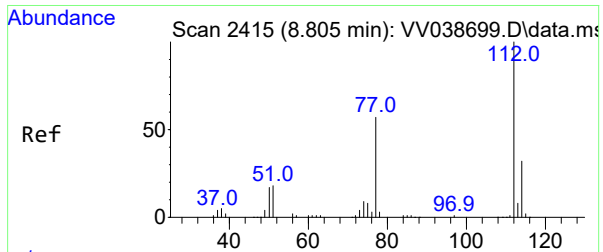
Tgt Ion:129 Resp: 2763
Ion Ratio Lower Upper
129 100
127 85.5 53.5 99.3



#50
1,2-Dibromoethane
Concen: 0.28 ug/L
RT: 8.291 min Scan# 2255
Delta R.T. 0.013 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

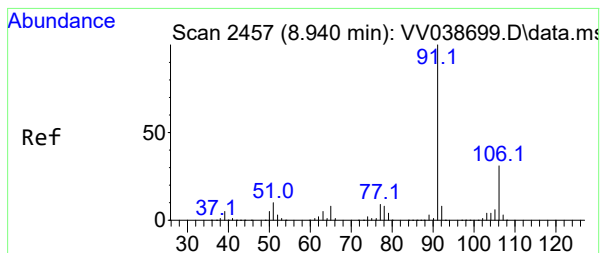
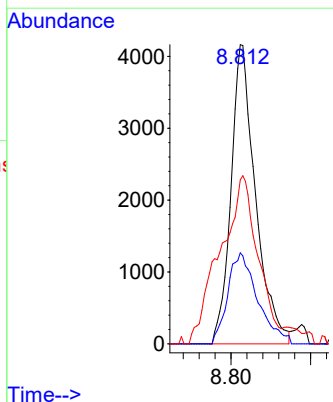
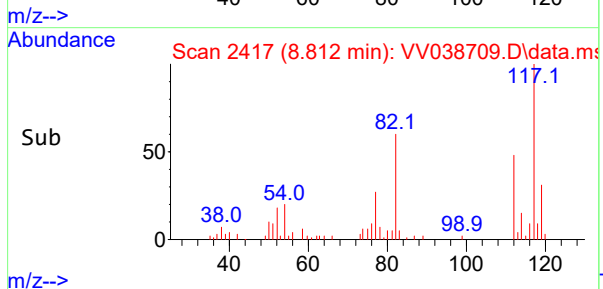
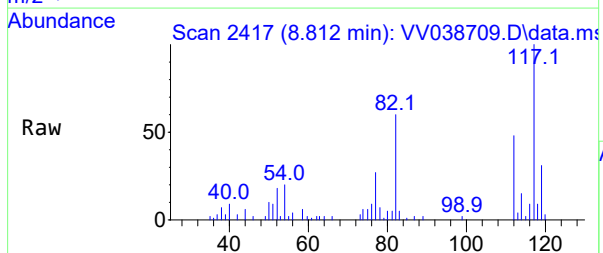
Tgt Ion:107 Resp: 2481
Ion Ratio Lower Upper
107 100
109 69.8 70.2 130.4#
188 0.0 2.8 4.2#





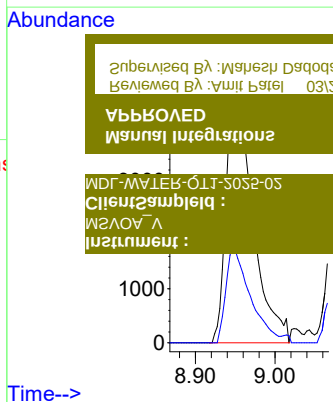
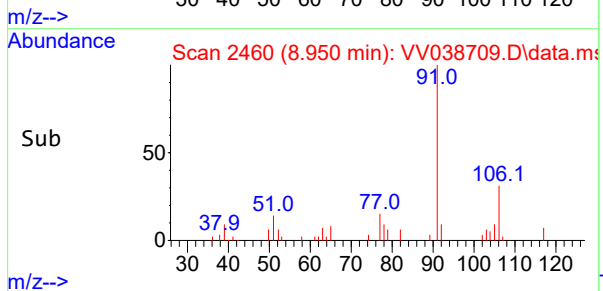
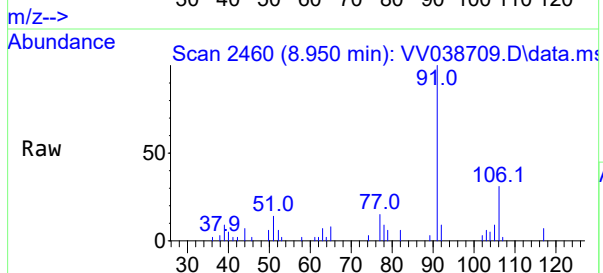
#51
Chlorobenzene
Concen: 0.26 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.006 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion:	112	Resp:	8905
Ion Ratio	Lower	Upper	
112	100		
114	30.4	22.6	42.0
77	54.8	47.0	70.6



#52
Ethylbenzene
Concen: 0.21 ug/L
RT: 8.950 min Scan# 2460
Delta R.T. 0.010 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

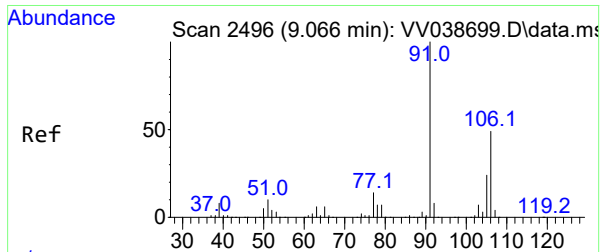
Tgt Ion:	91	Resp:	11517
Ion Ratio	Lower	Upper	
91	100		
106	31.2	21.3	39.6



Submitted by : Manish Dabode 03/10/2025
Reviewed by : Amit Patel 03/10/2025

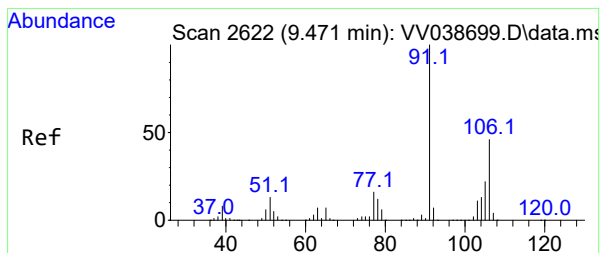
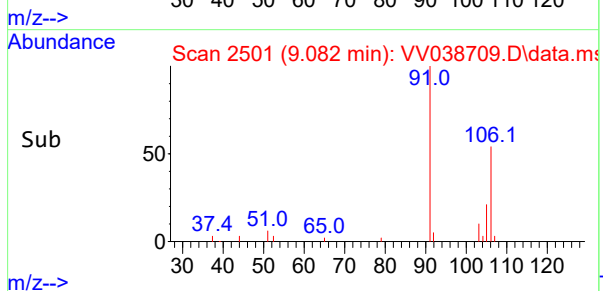
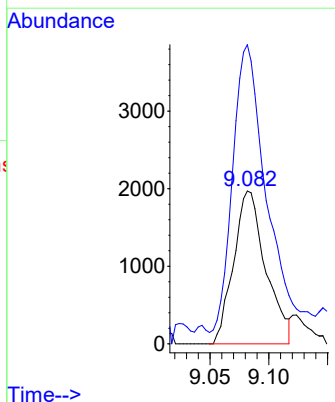
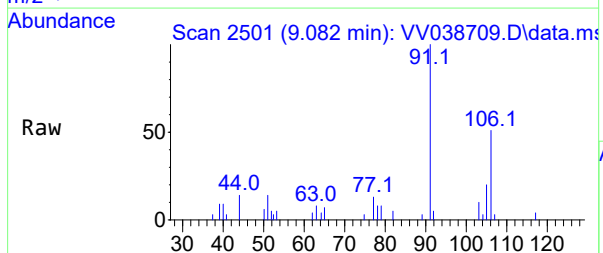
APPROVED
Manual integrations

MDT-MATEB-011-5052-05
Client Sample ID :
MS/MS
Instrument :



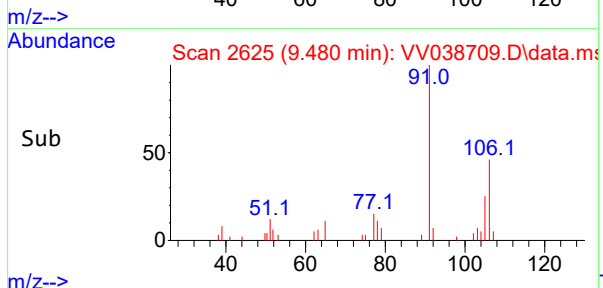
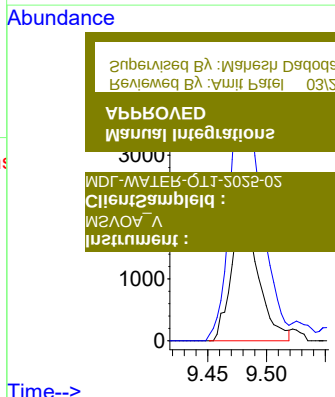
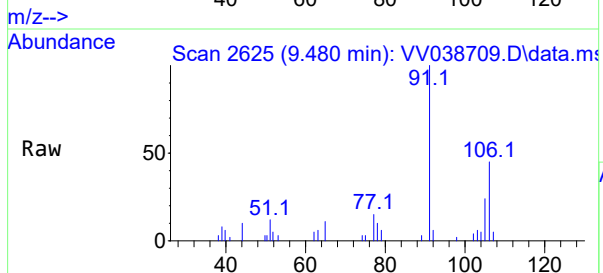
#53
m,p-Xylene
Concen: 0.18 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.016 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion:106 Resp: 3746
Ion Ratio Lower Upper
106 100
91 195.8 146.3 271.7



#54
o-Xylene
Concen: 0.18 ug/L
RT: 9.480 min Scan# 2625
Delta R.T. 0.010 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

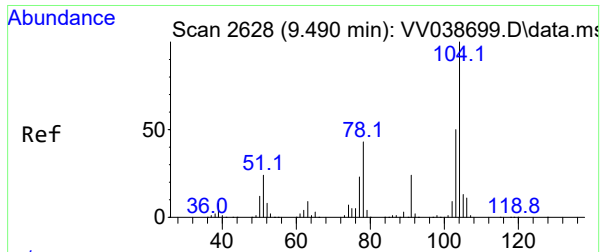
Tgt Ion:106 Resp: 3416
Ion Ratio Lower Upper
106 100
91 224.6 150.8 280.0



Submitted by: Manish Dabode 03/10/2025
Reviewed by: Amit Patel 03/10/2025

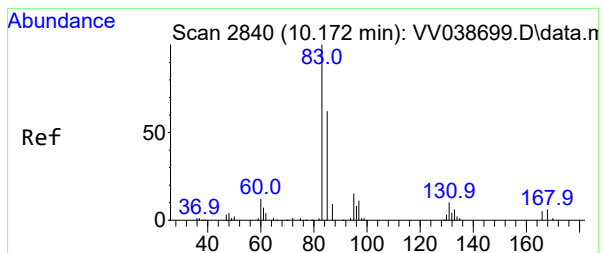
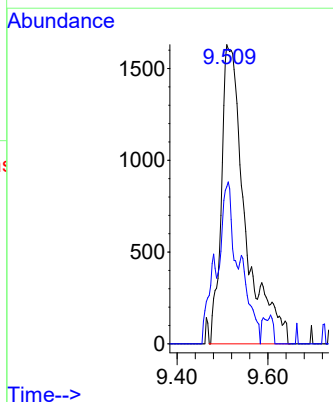
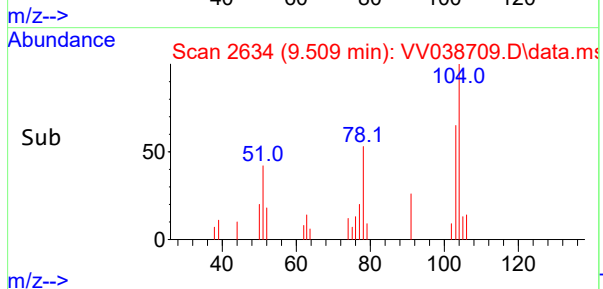
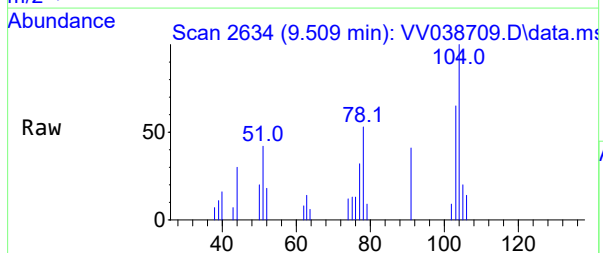
APPROVED
Manual Integrations

MDT-MATEB-011-S032-03
Client Sample ID :
MS/MS
Instrument :



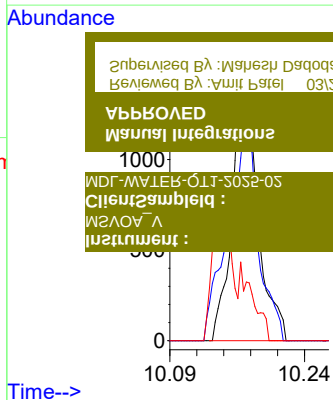
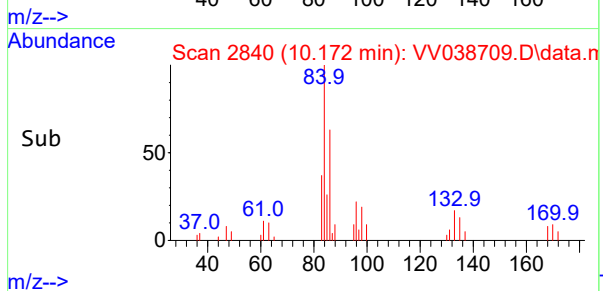
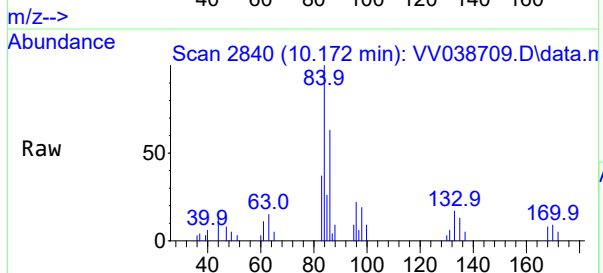
#55
Styrene
Concen: 0.18 ug/L m
RT: 9.509 min Scan# 2634
Delta R.T. 0.019 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 104 Resp: 5909
Ion Ratio Lower Upper
104 100
78 52.5 30.5 56.7



#57
1,1,2,2-Tetrachloroethane
Concen: 0.26 ug/L
RT: 10.172 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

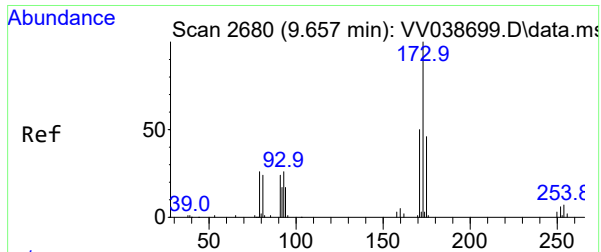
Tgt Ion: 83 Resp: 3036
Ion Ratio Lower Upper
83 100
85 71.4 46.1 85.5
131 16.5 8.5 12.7#



Submitted by : Manish Dabode 03/10/2025
Reviewed by : Amit Patel 03/10/2025

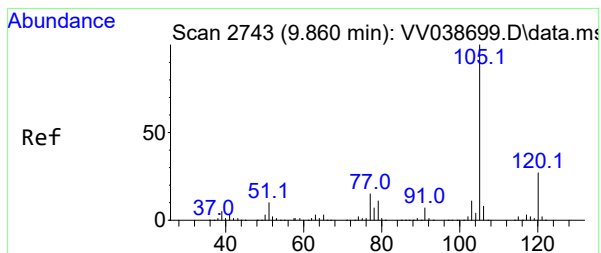
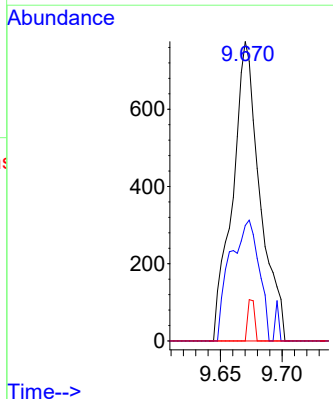
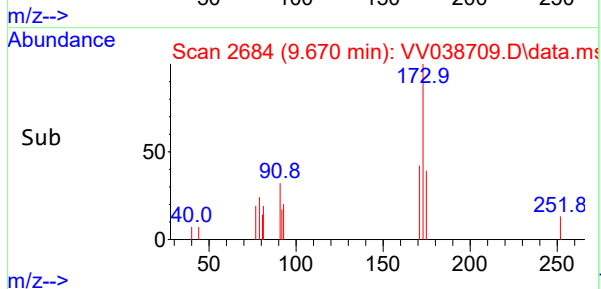
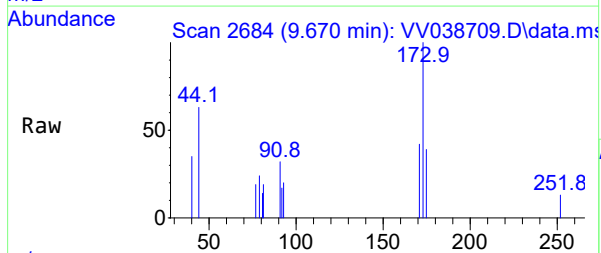
APPROVED
Manual Integrations

1000
MDT-MATEB-011-5052-05
Client Sample ID :
MS/MS
Instrument :



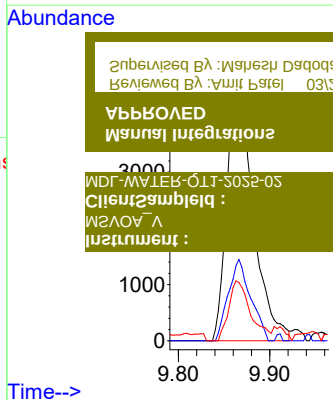
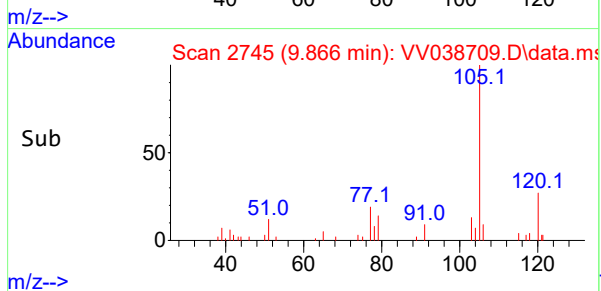
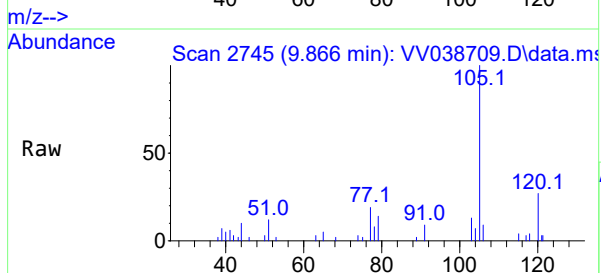
#59
Bromoform
Concen: 0.26 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. 0.013 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion:	173	Resp:	1197
Ion Ratio	Lower	Upper	
173	100		
175	42.4	39.5	59.3
254	3.4	5.7	8.5#



#60
Isopropylbenzene
Concen: 0.23 ug/L
RT: 9.866 min Scan# 2745
Delta R.T. 0.006 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

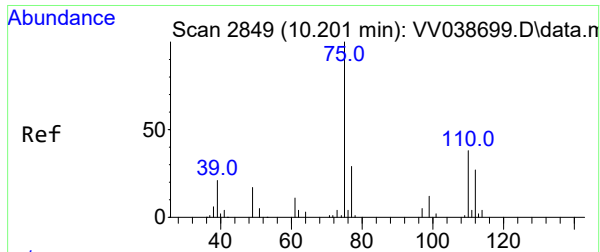
Tgt Ion:	105	Resp:	9679
Ion Ratio	Lower	Upper	
105	100		
120	25.4	21.0	31.4
77	18.3	12.2	18.4



Submitted by : Manish Dabode 03/10/2025
Reviewed by : Amit Patel 03/10/2025

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Manual integrations

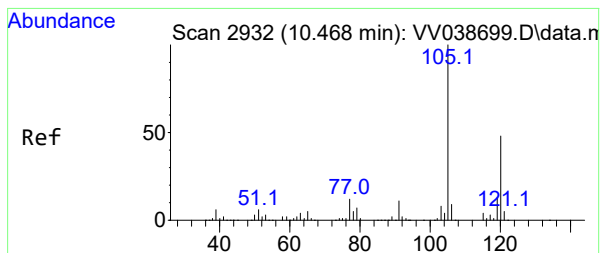
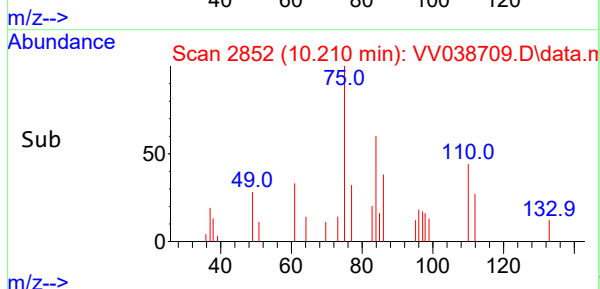
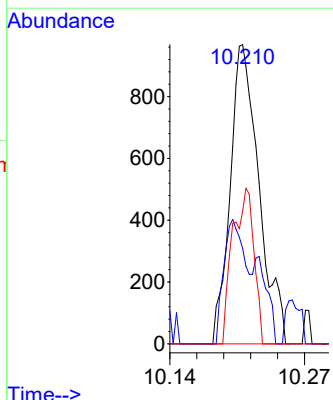
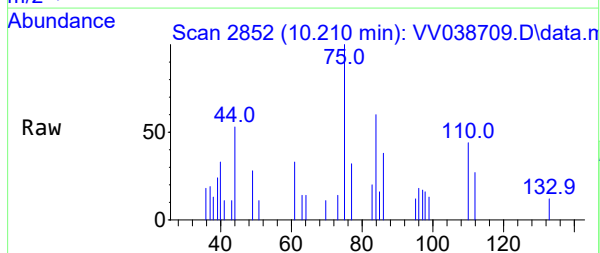
MDT-MATEB-011-2025-05
Client Sample ID :
MS/MS
Instrument :



#61
1,2,3-Trichloropropane
Concen: 0.30 ug/L
RT: 10.210 min Scan# 2852
Delta R.T. 0.010 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 75 Resp: 1882

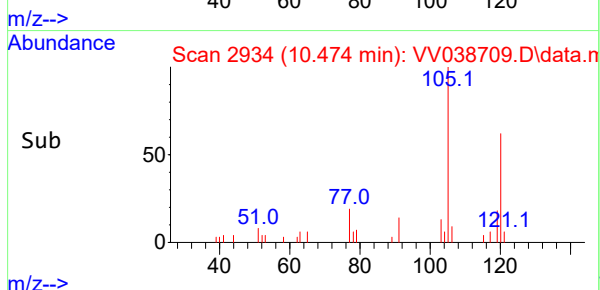
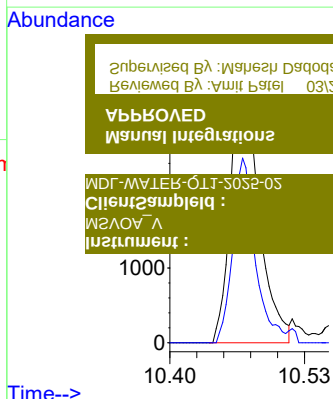
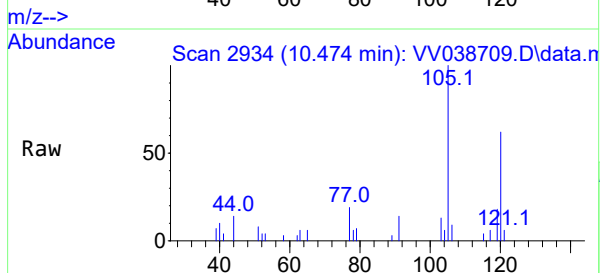
Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.5	38.3
110	38.4	30.9	46.3



#62
1,3,5-Trimethylbenzene
Concen: 0.22 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. 0.006 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 105 Resp: 7030

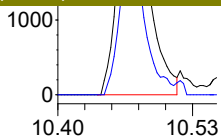
Ion	Ratio	Lower	Upper
105	100		
120	52.6	38.3	57.5

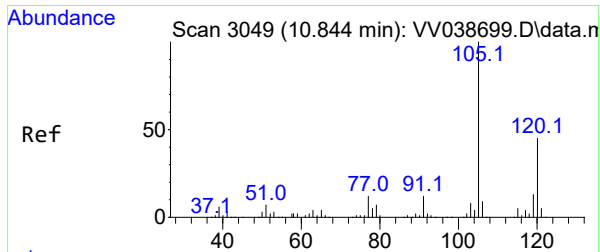


Supervised by : Manish Dabode 03/10/2025
Reviewed by : Amit Patel 03/10/2025

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Manual Integrations

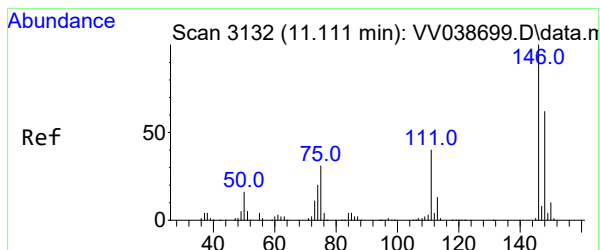
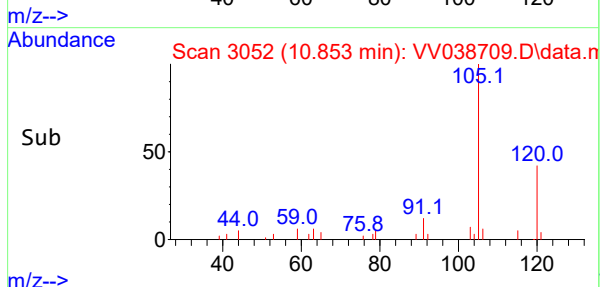
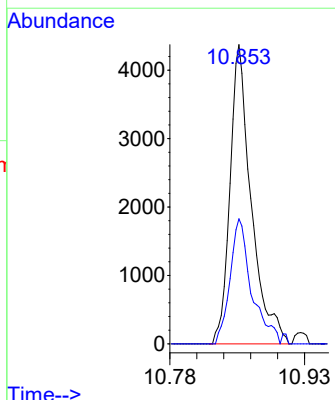
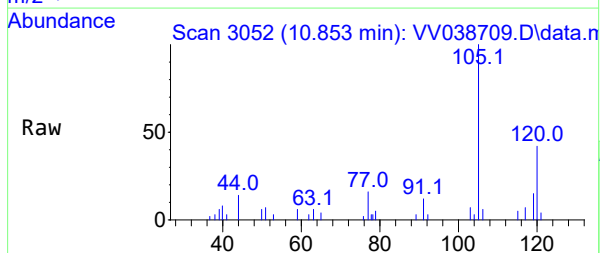
MDT-MATEB-011-S052-05
Client Sampled :
MS/MS
Instrument :





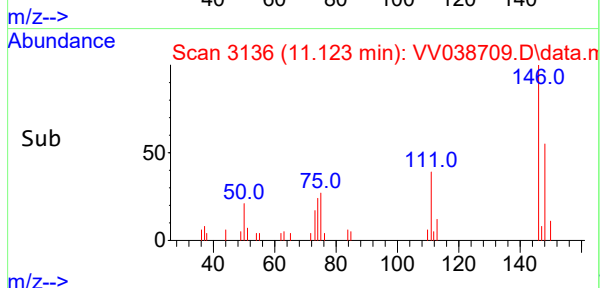
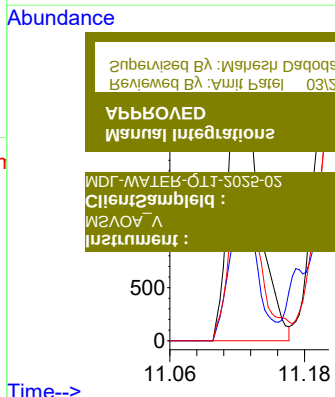
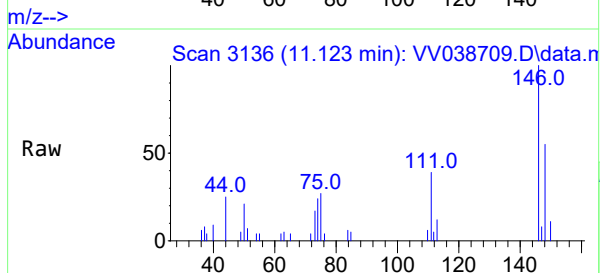
#63
1,2,4-Trimethylbenzene
Concen: 0.22 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.010 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion:105 Resp: 7036
Ion Ratio Lower Upper
105 100
120 42.5 36.2 54.2



#64
1,3-Dichlorobenzene
Concen: 0.25 ug/L
RT: 11.123 min Scan# 3136
Delta R.T. 0.013 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

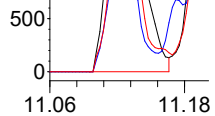
Tgt Ion:146 Resp: 5226
Ion Ratio Lower Upper
146 100
111 39.5 29.0 53.9
148 54.6 44.1 81.9

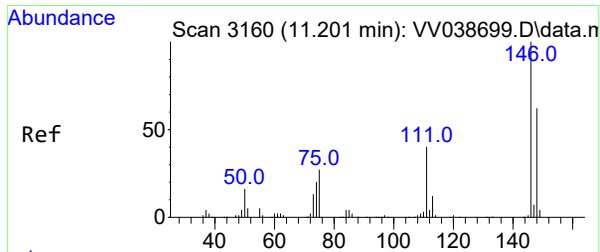


Supervised by : Manish Dabode 03/10/2025
Reviewed by : Amit Patel 03/10/2025

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Manual integrations

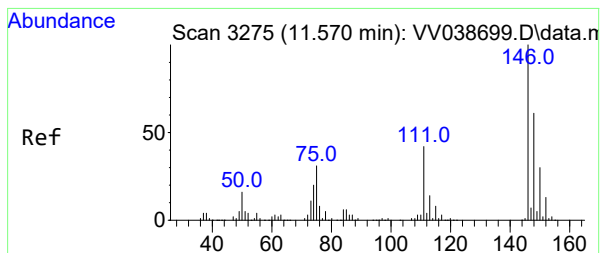
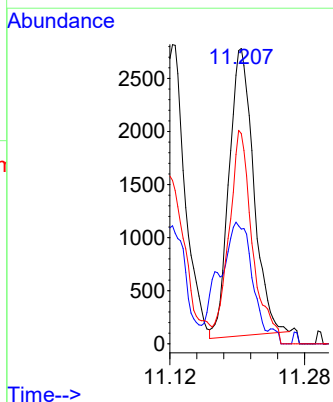
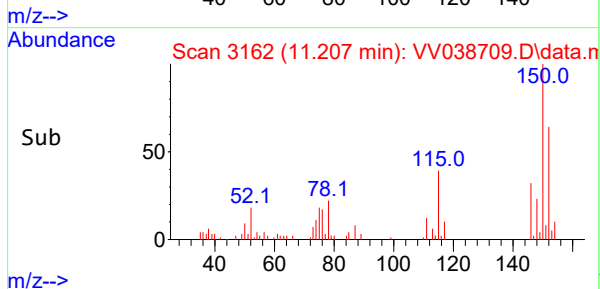
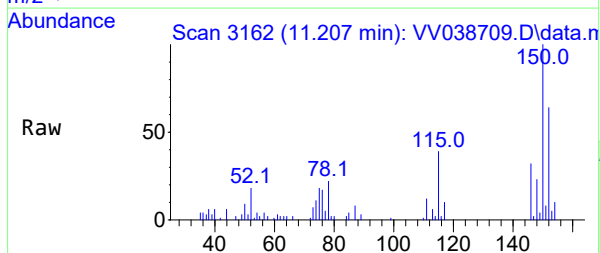
MDT-MATEB-011-S032-03
Client Sampled :
MS/MS
Instrument :





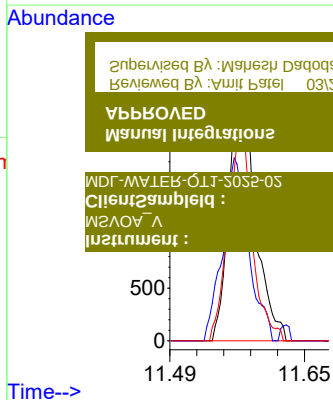
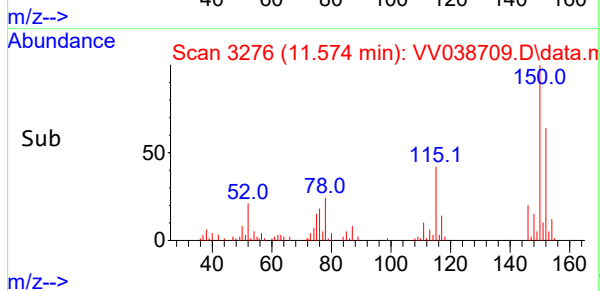
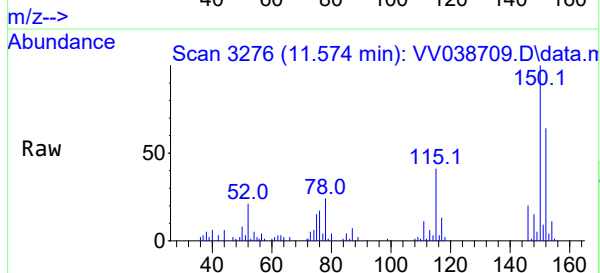
#65
1,4-Dichlorobenzene
Concen: 0.26 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.006 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion:146 Resp: 5616
Ion Ratio Lower Upper
146 100
111 38.9 27.7 51.5
148 71.2 44.9 83.5



#67
1,2-Dichlorobenzene
Concen: 0.27 ug/L
RT: 11.574 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

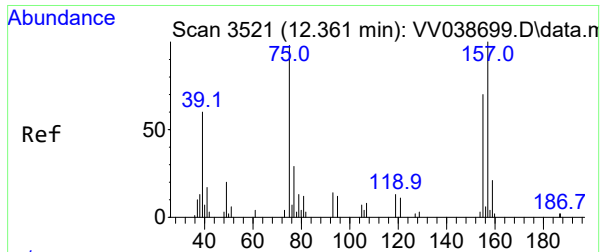
Tgt Ion:146 Resp: 5423
Ion Ratio Lower Upper
146 100
111 53.4 35.4 53.0#
148 73.1 52.2 78.2



Submitted by :Magesh Dabodu 03/10/2025
Reviewed by :Amir Patel 03/10/2025

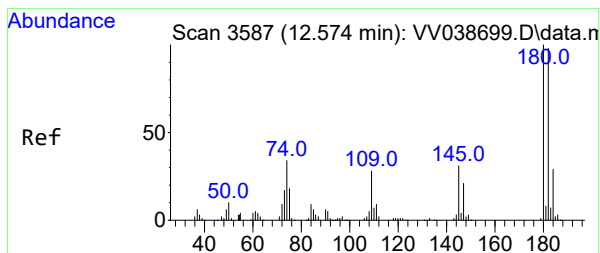
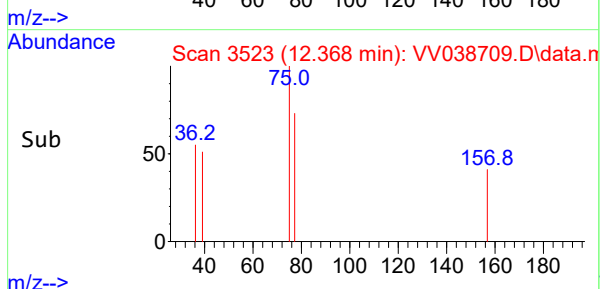
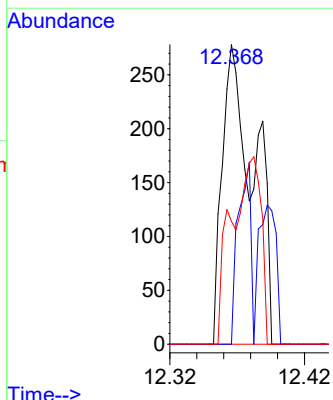
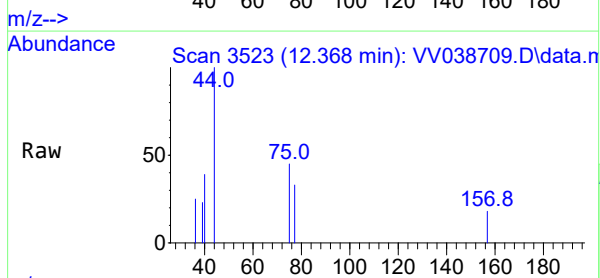
APPROVED
Manual integrations

MDT-MATEB-011-S052-05
Client Sample Id :
MS/MS
Instrument :



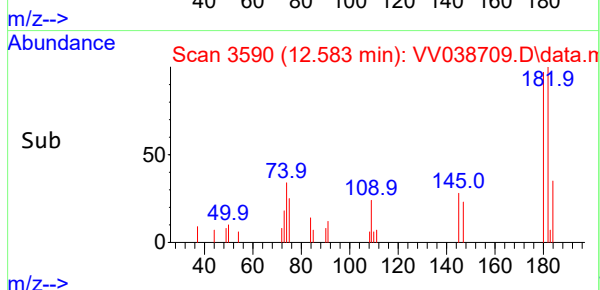
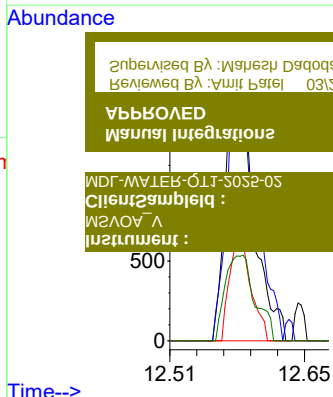
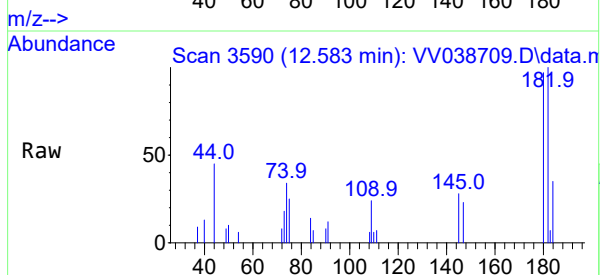
#68
1,2-Dibromo-3-chloropropane
Concen: 0.31 ug/L m
RT: 12.368 min Scan# 3523
Delta R.T. 0.006 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

Tgt Ion: 75 Resp: 433
Ion Ratio Lower Upper
75 100
155 0.0 60.3 90.5#
157 41.0 76.9 115.3#



#69
1,3,5-Trichlorobenzene
Concen: 0.26 ug/L
RT: 12.583 min Scan# 3590
Delta R.T. 0.010 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

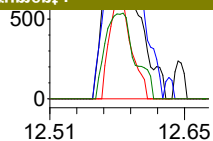
Tgt Ion: 180 Resp: 3561
Ion Ratio Lower Upper
180 100
182 97.8 75.6 113.4
184 29.0 24.1 36.1
145 32.7 24.4 36.6

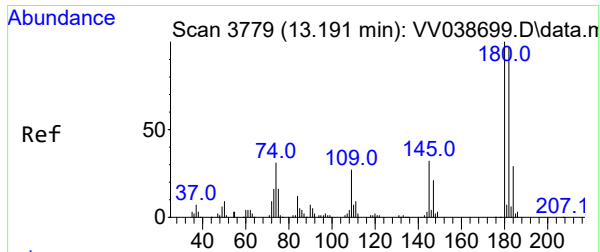


Supervised By: Manish Dabode 03/10/2025
Reviewed By: Amit Patel 03/10/2025

APPROVED
Manual Integrations

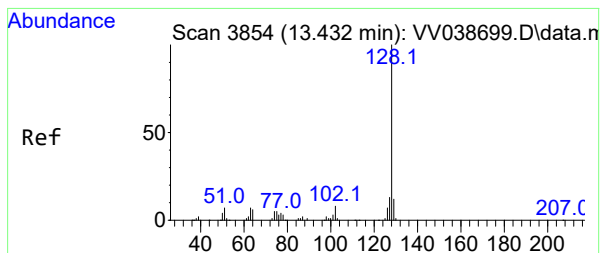
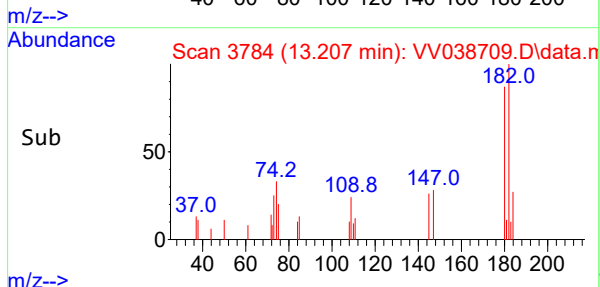
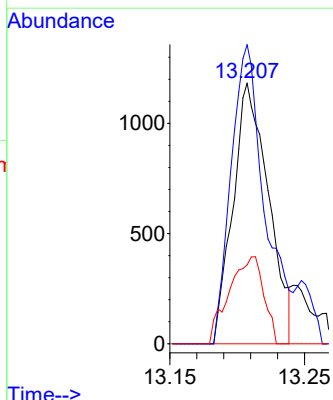
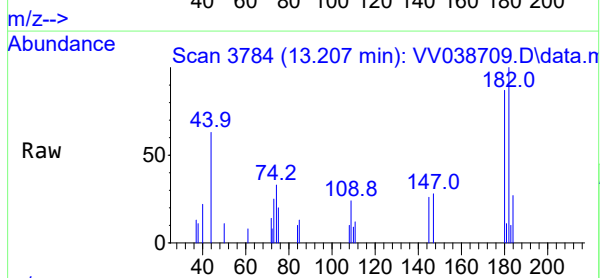
MDT-MATEB-011-S032-03
Client Sample ID :
MS/MS
Instrument :





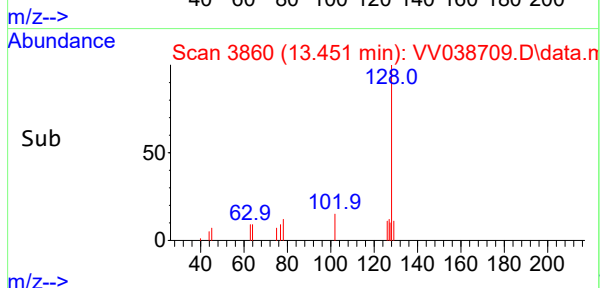
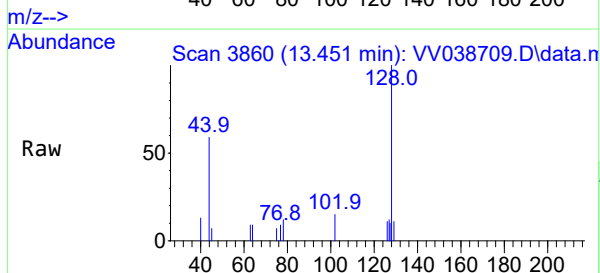
#70
1,2,4-trichlorobenzene
Concen: 0.21 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.016 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

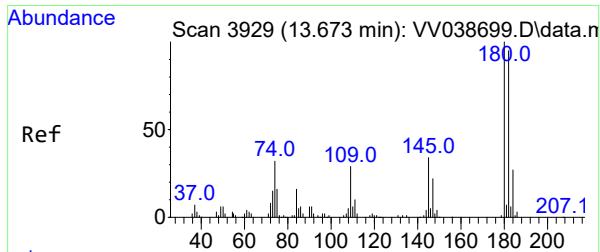
Tgt Ion:180 Resp: 2242
Ion Ratio Lower Upper
180 100
182 109.8 76.6 115.0
145 32.6 26.0 39.0



#71
Naphthalene
Concen: 0.23 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.019 min
Lab File: VV038709.D
Acq: 14 Mar 2025 10:43

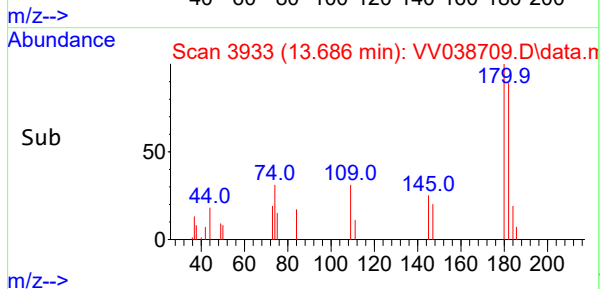
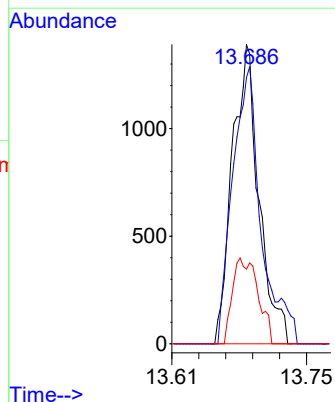
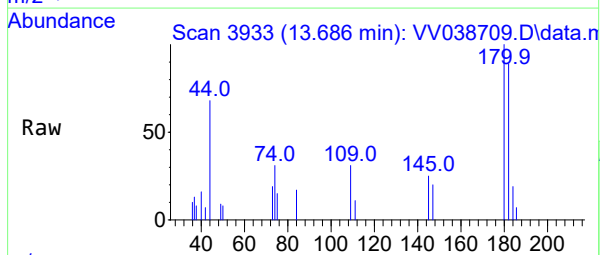
Tgt Ion:128 Resp: 3535
Ion Ratio Lower Upper
128 100
129 6.6 7.6 11.4#
127 11.8 10.9 16.3





#72
 1,2,3-Trichlorobenzene
 Concen: 0.26 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.013 min
 Lab File: VV038709.D
 Acq: 14 Mar 2025 10:43

Tgt Ion:180 Resp: 2594
 Ion Ratio Lower Upper
 180 100
 182 99.0 76.0 114.0
 145 27.6 28.4 42.6#



Supervised By : Mahesh Deshpande 03/10/2025
 Reviewed By : Amit Patel 03/10/2025

APPROVED
 Manual Integrations

MDT-WATER-011-2025-05
 Client Sample ID :
 MS/MS
 Instrument :