

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
 Data File : VW032421.D
 Acq On : 11 Nov 2025 11:44
 Operator : SY/MD
 Sample : Q3483-23DL 4X
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HW1025-PT-VOA-SOILDL

Quant Time: Nov 12 03:45:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.959	168	425654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	792053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	690426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	324590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	278472	50.745	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	101.480%		
35) Dibromofluoromethane	7.898	113	232023	48.927	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	97.860%		
50) Toluene-d8	10.325	98	905595	49.778	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	99.560%		
62) 4-Bromofluorobenzene	12.617	95	328607	47.815	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	95.620%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.234	59	5331m	11.234	ug/l	
12) 1,1-Dichloroethene	4.082	96	103299	22.578	ug/l	98
16) Acetone	4.161	43	167840	102.230	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	196086	20.332	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	76799	14.680	ug/l	97
25) 2-Butanone	7.197	43	91207	37.708	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	88789	14.204	ug/l	94
30) Chloroform	7.697	83	144040	14.992	ug/l	96
38) Carbon Tetrachloride	8.087	117	98124	15.805	ug/l	93
40) Benzene	8.337	78	521758	23.188	ug/l	98
42) 1,2-Dichloroethane	8.416	62	319152	48.288	ug/l	99
44) Trichloroethene	9.105	130	146976	28.071	ug/l	94
53) t-1,3-Dichloropropene	10.611	75	288879	37.557	ug/l	100
54) cis-1,3-Dichloropropene	10.081	75	377095	42.394	ug/l	95
59) 2-Hexanone	10.971	43	347852	93.483	ug/l	98
61) 1,2-Dibromoethane	11.239	107	32395	7.405	ug/l	98
64) Tetrachloroethene	10.861	164	96553	23.615	ug/l	89
65) Chlorobenzene	11.654	112	85847	5.769	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.727	131	74569	16.192	ug/l	97
67) Ethyl Benzene	11.733	91	139483	5.417	ug/l	100
68) m/p-Xylenes	11.836	106	441262	45.643	ug/l	98
69) o-Xylene	12.166	106	420263	45.401	ug/l	98
70) Styrene	12.178	104	425367	26.713	ug/l	94
71) Bromoform	12.342	173	70187	25.730	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	234530	41.454	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	158963	35.717	ug/l #	1
79) 2-Chlorotoluene	12.891	91	370379	20.899	ug/l	99
83) tert-Butylbenzene	13.202	119	537111	31.394	ug/l	97
84) 1,2,4-Trimethylbenzene	13.251	105	925454	46.264	ug/l	99
86) p-Isopropyltoluene	13.495	119	958195	45.547	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	144661	13.518	ug/l	97
88) 1,4-Dichlorobenzene	13.580	146	224134	20.444	ug/l	96
93) 1,2,4-Trichlorobenzene	15.129	180	235100	37.607	ug/l	97
95) Naphthalene	15.360	128	240302	15.415	ug/l	99

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Quant Time: Nov 12 03:45:44 2025
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Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

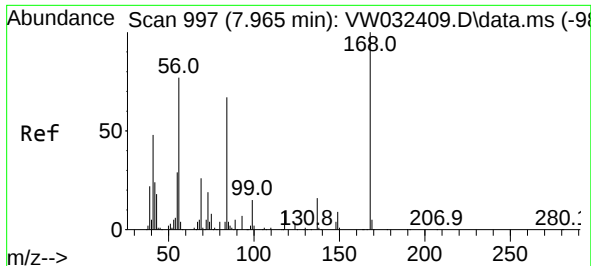
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILDL

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

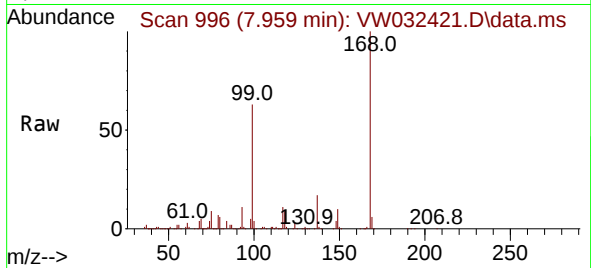
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 997
Delta R.T. -0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

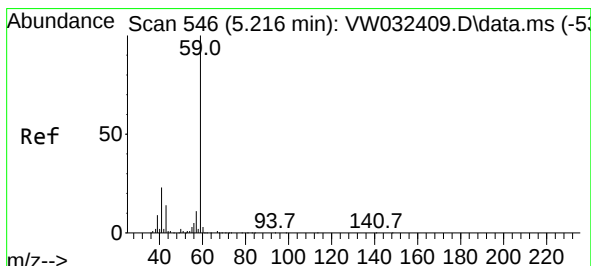
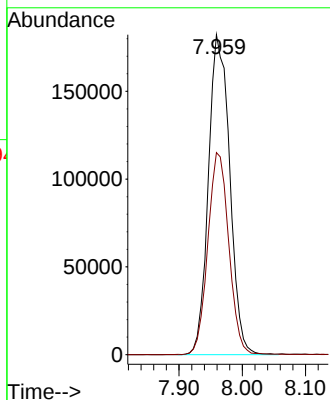
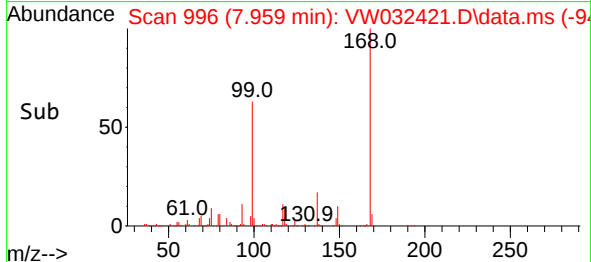
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



Tgt Ion:168 Resp: 425654
Ion Ratio Lower Upper
168 100
99 63.0 45.4 68.2

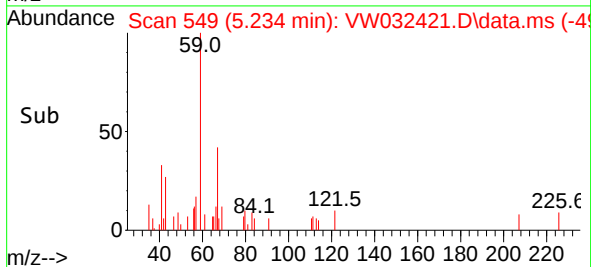
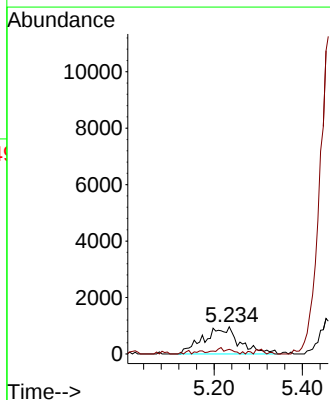
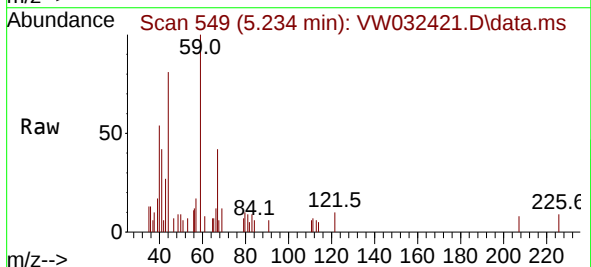
Manual Integrations
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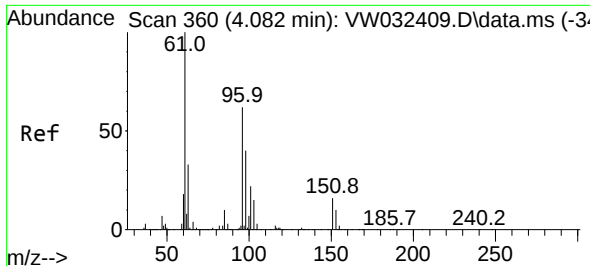
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#11
Tert butyl alcohol
Concen: 11.234 ug/l m
RT: 5.234 min Scan# 549
Delta R.T. 0.018 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

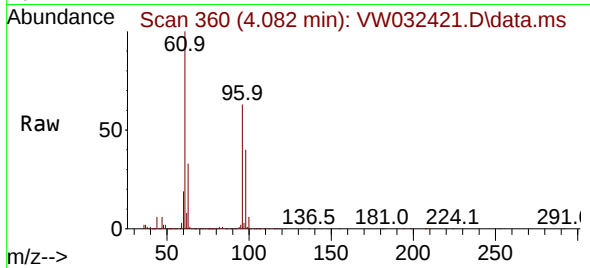
Tgt Ion: 59 Resp: 5331
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#





#12
1,1-Dichloroethene
Concen: 22.578 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

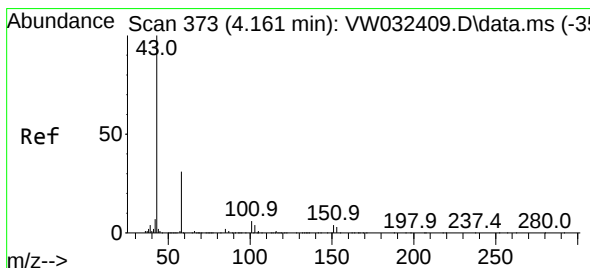
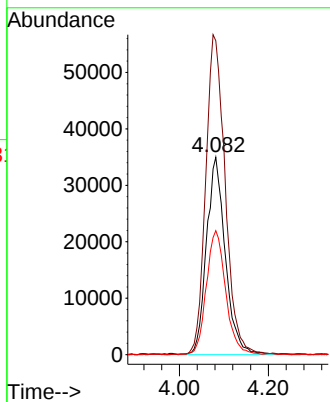
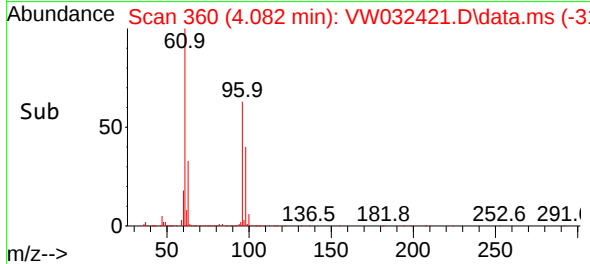
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



Tgt Ion: 96 Resp: 10329
Ion Ratio Lower Upper
96 100
61 158.8 129.0 193.6
98 62.6 51.1 76.7

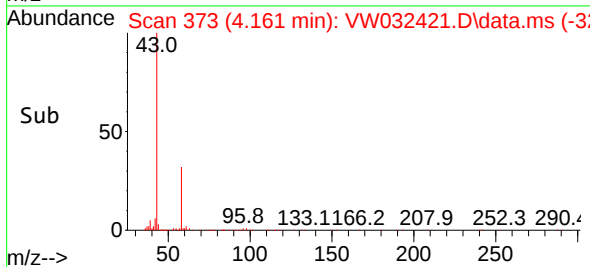
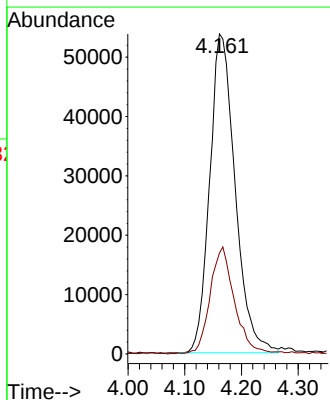
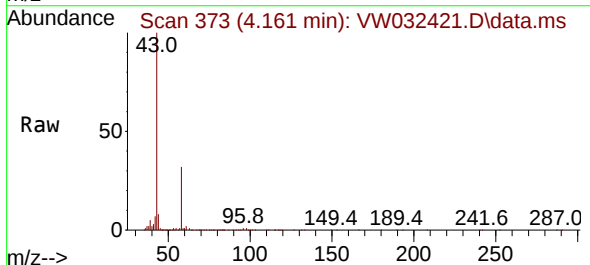
Manual Integrations
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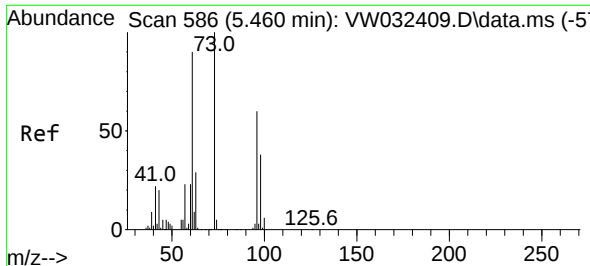
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#16
Acetone
Concen: 102.230 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

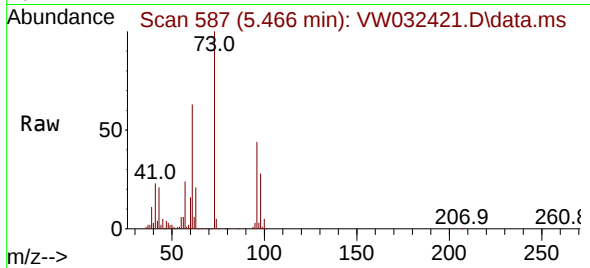
Tgt Ion: 43 Resp: 167840
Ion Ratio Lower Upper
43 100
58 31.4 24.8 37.2





#19
Methyl tert-butyl Ether
Concen: 20.332 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

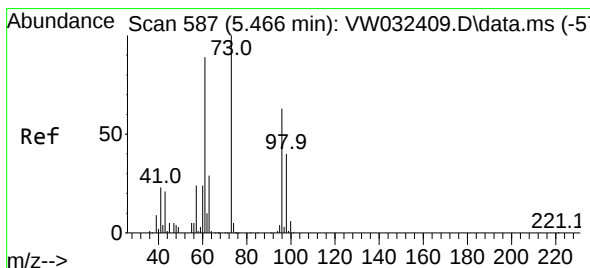
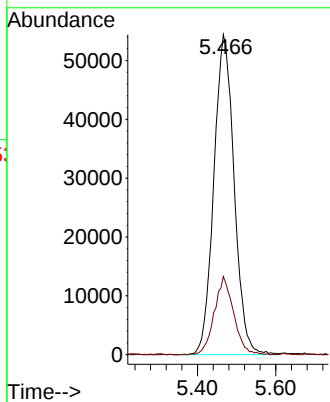
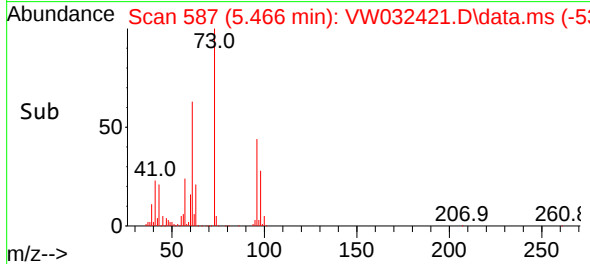
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



Tgt Ion: 73 Resp: 19608
Ion Ratio Lower Upper
73 100
57 24.4 18.3 27.5

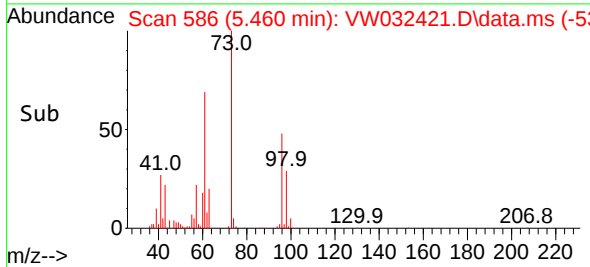
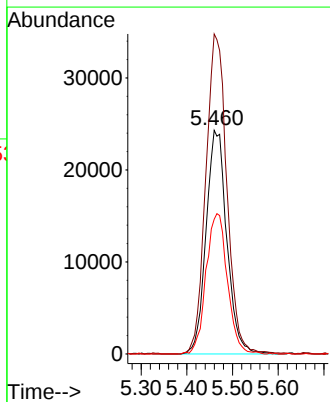
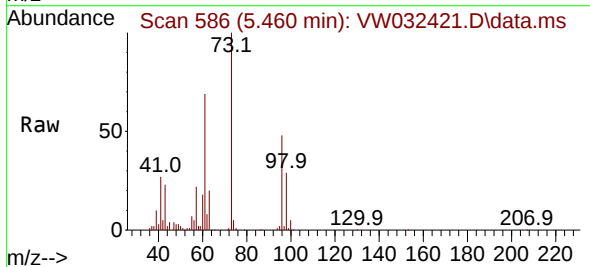
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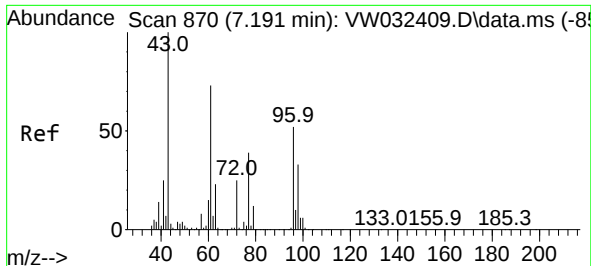
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#21
trans-1,2-Dichloroethene
Concen: 14.680 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

Tgt Ion: 96 Resp: 76799
Ion Ratio Lower Upper
96 100
61 143.0 112.5 168.7
98 60.2 51.1 76.7





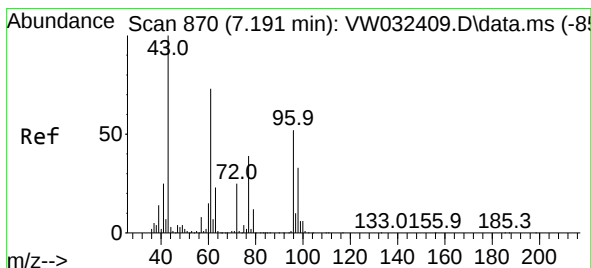
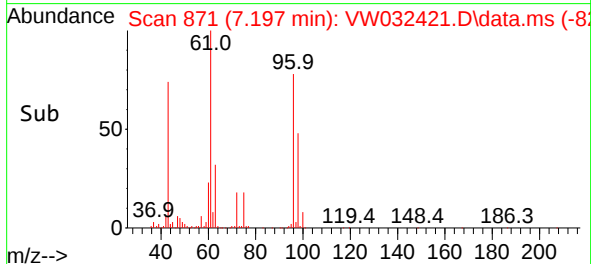
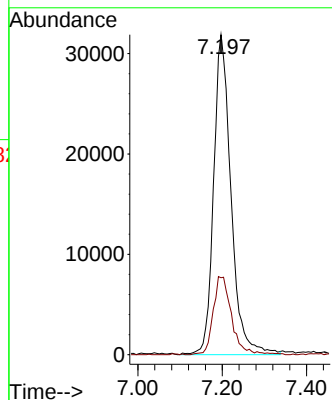
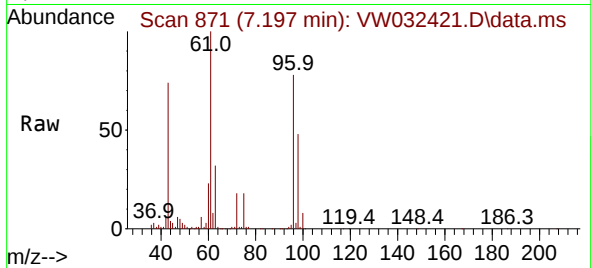
#25
2-Butanone
Concen: 37.708 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD

Tgt Ion: 43 Resp: 9120
Ion Ratio Lower Upper
43 100
72 24.1 20.0 30.0

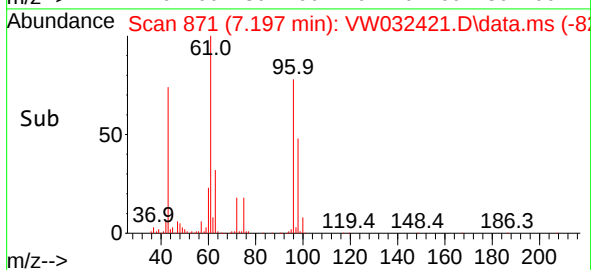
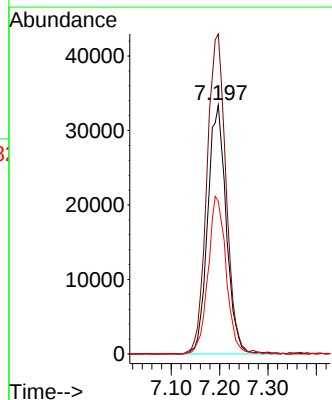
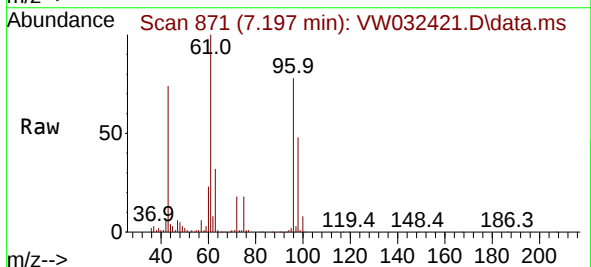
Manual Integrations
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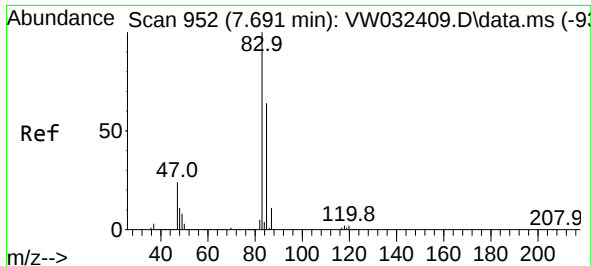
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#27
cis-1,2-Dichloroethene
Concen: 14.204 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

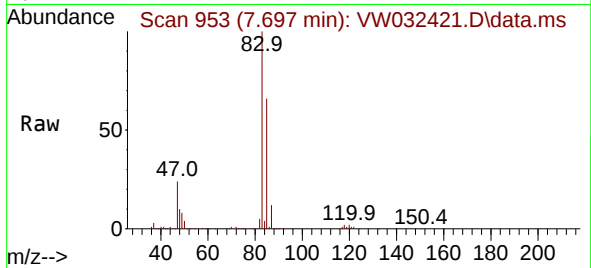
Tgt Ion: 96 Resp: 88789
Ion Ratio Lower Upper
96 100
61 132.4 0.0 282.6
98 61.5 0.0 128.6





#30
Chloroform
Concen: 14.992 ug/l
RT: 7.697 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

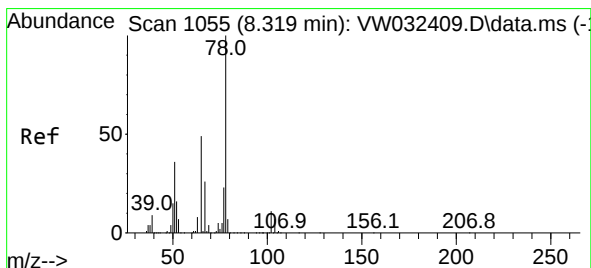
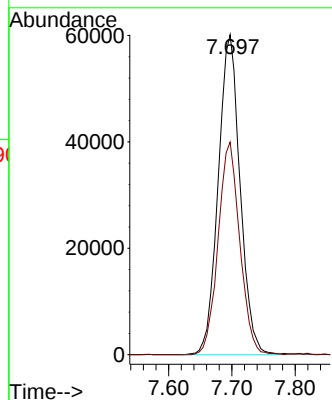
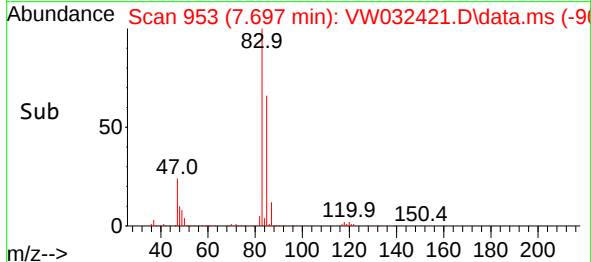
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



Tgt Ion: 83 Resp: 144040
Ion Ratio Lower Upper
83 100
85 66.5 51.0 76.4

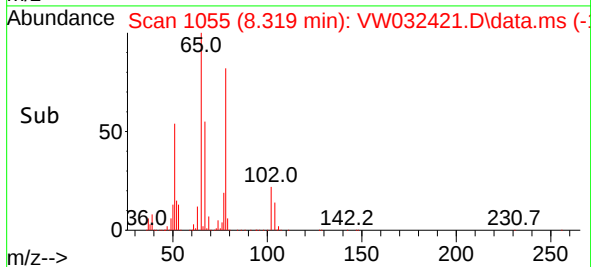
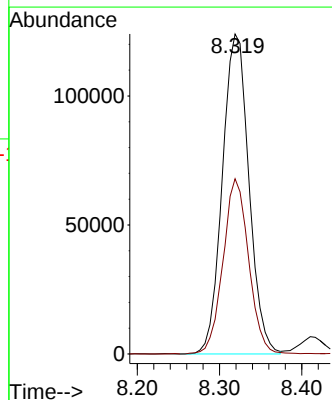
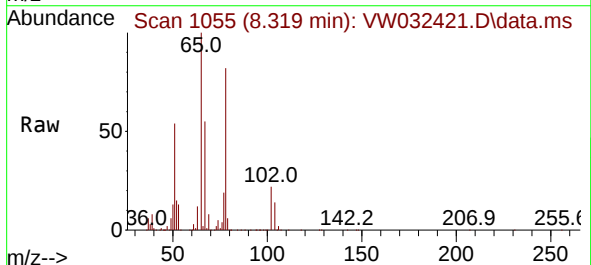
Manual Integrations
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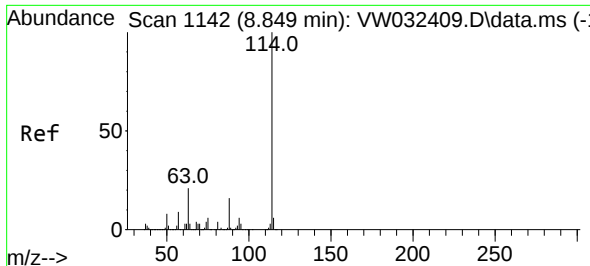
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#33
1,2-Dichloroethane-d4
Concen: 50.745 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

Tgt Ion: 65 Resp: 278472
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1143

Delta R.T. 0.006 min

Lab File: VW032421.D

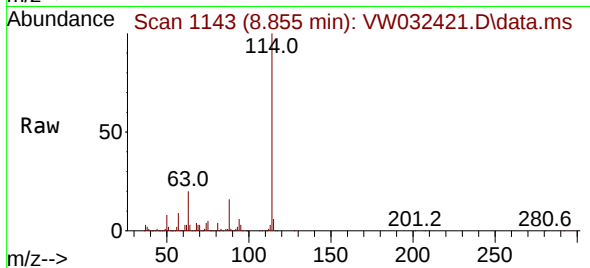
Acq: 11 Nov 2025 11:44

Instrument :

MSVOA_W

ClientSampleId :

HW1025-PT-VOA-SOILD



Tgt Ion:114 Resp: 79205

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.8

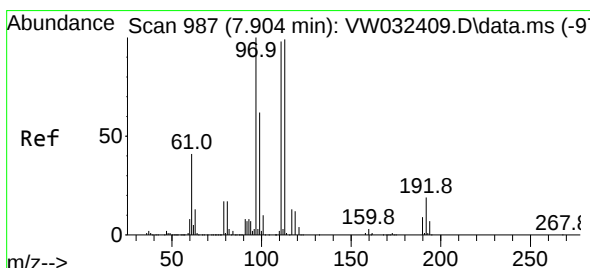
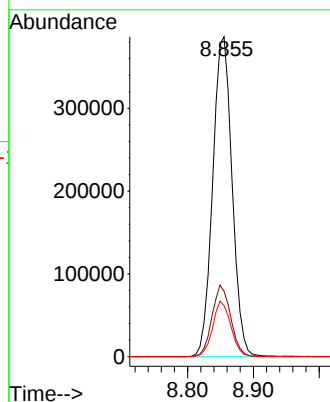
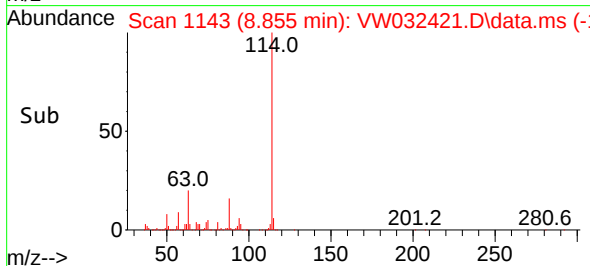
88 15.9 0.0 32.6

Manual Integrations

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Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#35

Dibromofluoromethane

Concen: 48.927 ug/l

RT: 7.898 min Scan# 986

Delta R.T. -0.006 min

Lab File: VW032421.D

Acq: 11 Nov 2025 11:44

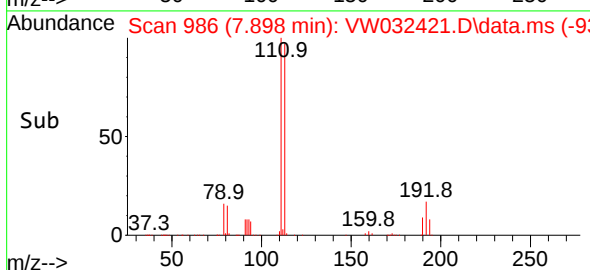
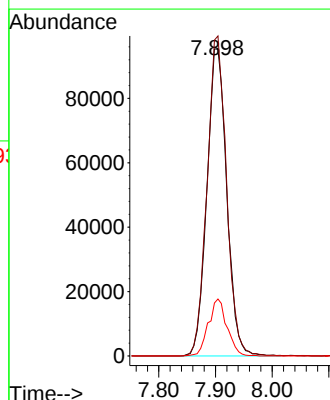
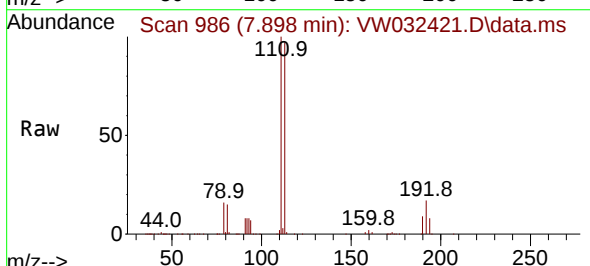
Tgt Ion:113 Resp: 232023

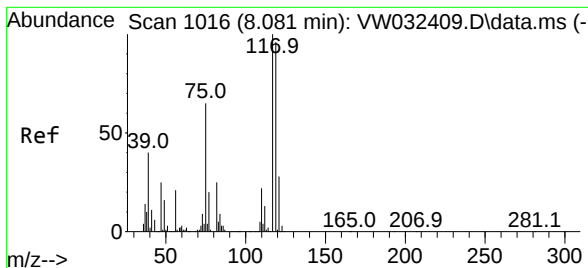
Ion Ratio Lower Upper

113 100

111 102.2 83.1 124.7

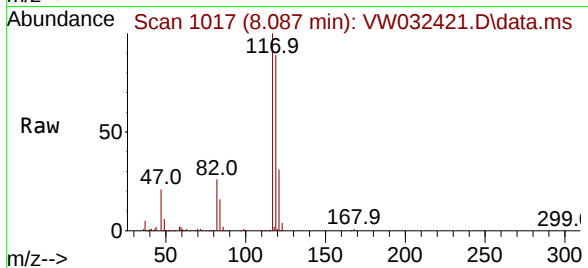
192 17.4 13.4 20.2





#38
Carbon Tetrachloride
Concen: 15.805 ug/l
RT: 8.087 min Scan# 1016
Delta R.T. 0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

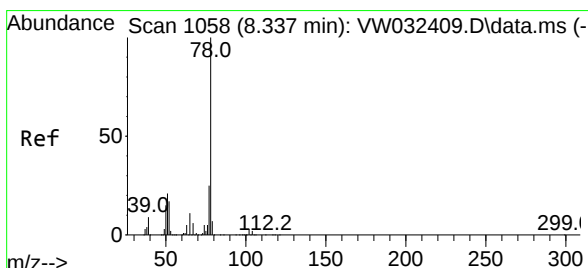
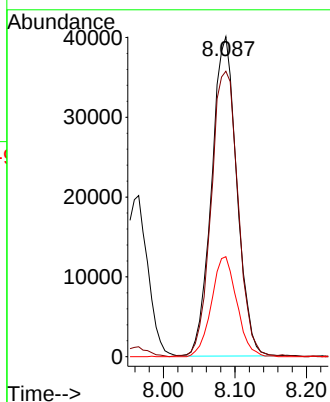
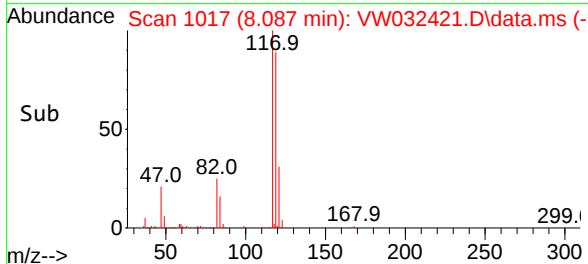
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



Tgt Ion:117 Resp: 98124
Ion Ratio Lower Upper
117 100
119 89.0 77.0 115.4
121 31.3 22.0 33.0

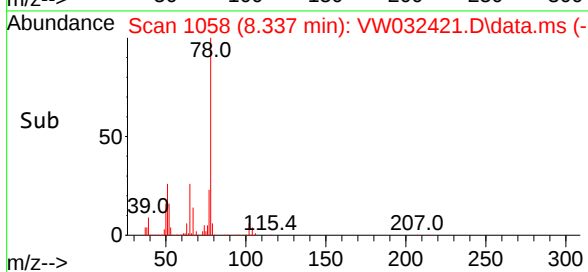
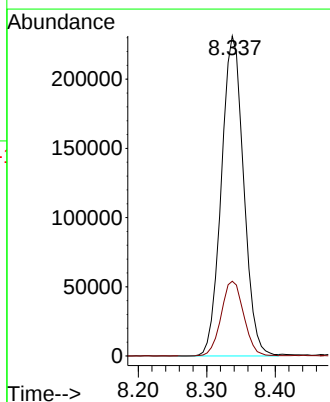
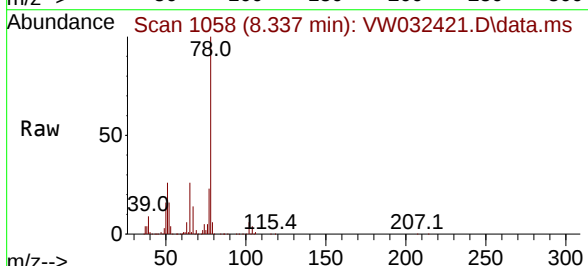
Manual Integrations
APPROVED

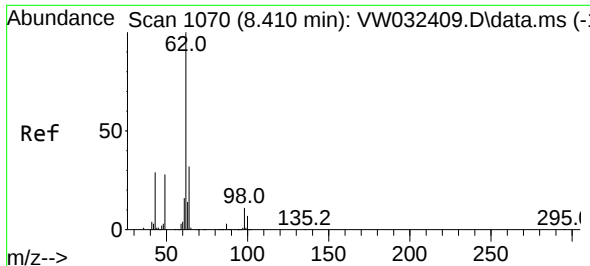
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#40
Benzene
Concen: 23.188 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

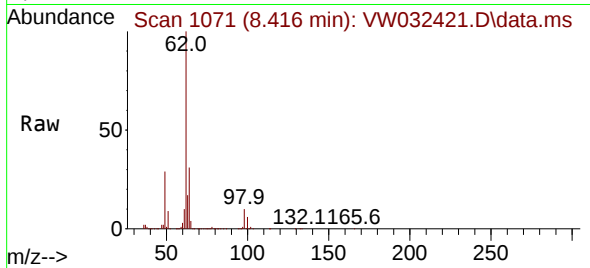
Tgt Ion: 78 Resp: 521758
Ion Ratio Lower Upper
78 100
77 23.3 19.6 29.4





#42
1,2-Dichloroethane
Concen: 48.288 ug/l
RT: 8.416 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

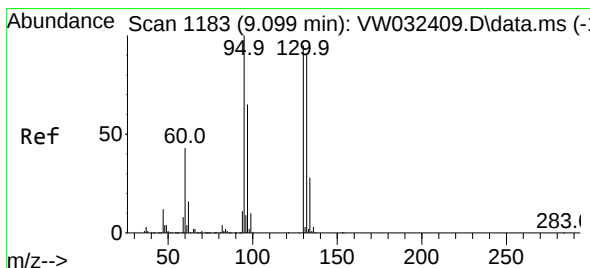
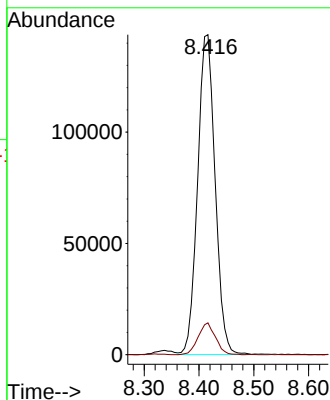
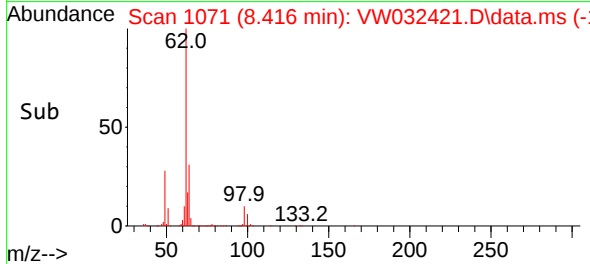
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



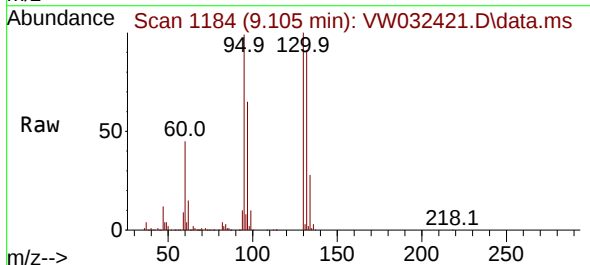
Tgt Ion: 62 Resp: 31915
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2

Manual Integrations
APPROVED

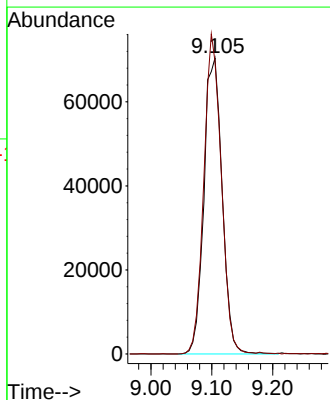
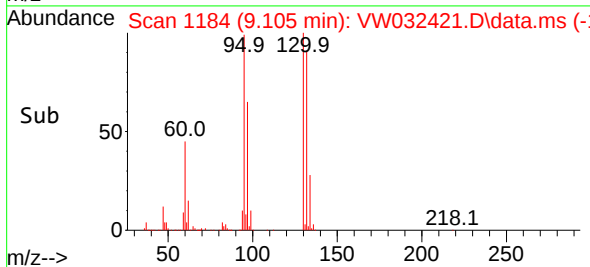
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

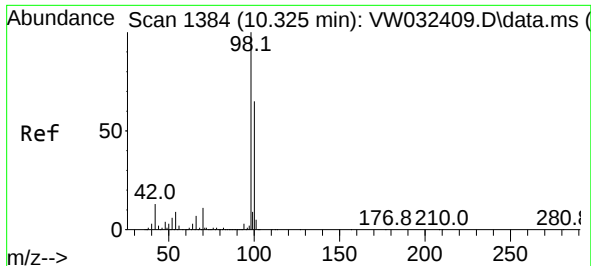


#44
Trichloroethene
Concen: 28.071 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44



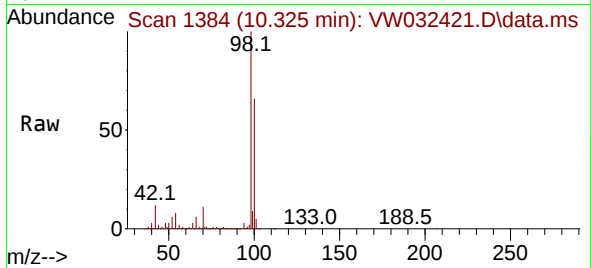
Tgt Ion:130 Resp: 146976
Ion Ratio Lower Upper
130 100
95 98.9 0.0 209.6





#50
Toluene-d8
Concen: 49.778 ug/l
RT: 10.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

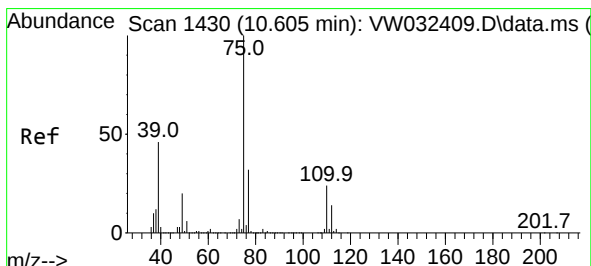
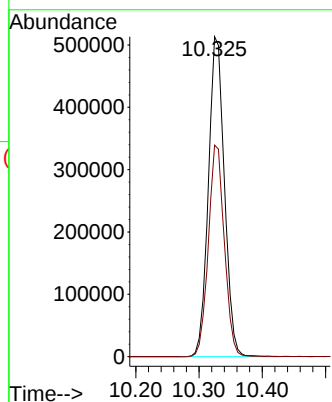
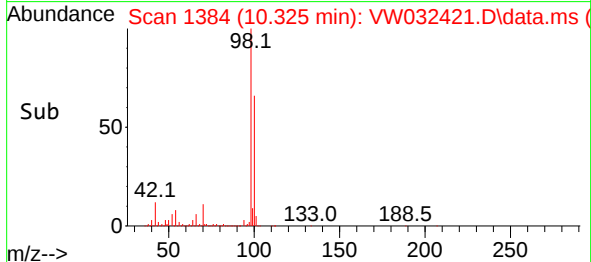
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



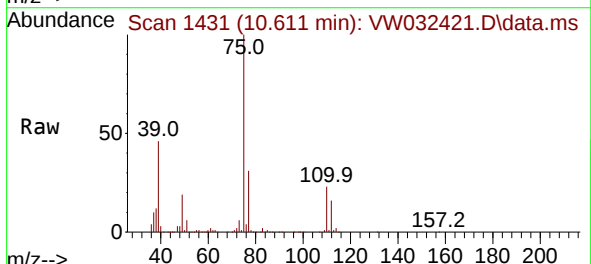
Tgt Ion: 98 Resp: 90559
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9

Manual Integrations
APPROVED

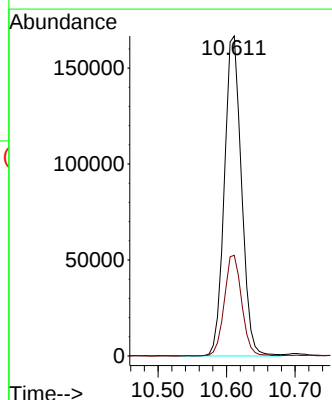
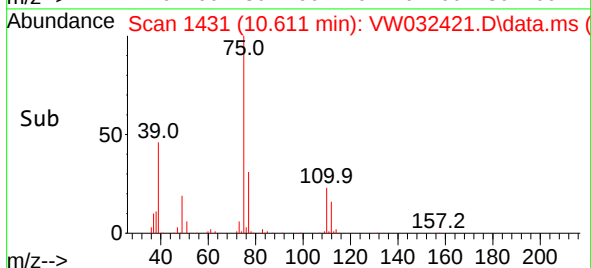
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

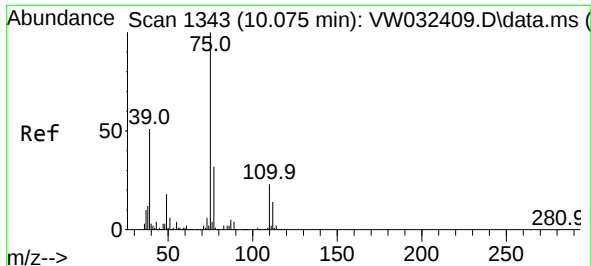


#53
t-1,3-Dichloropropene
Concen: 37.557 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44



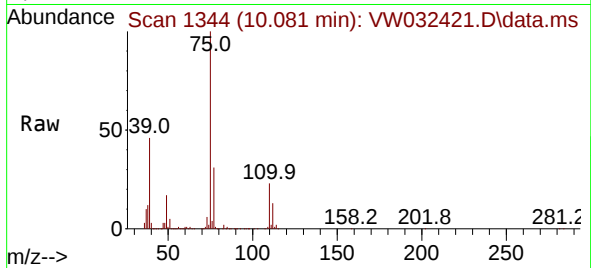
Tgt Ion: 75 Resp: 288879
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0





#54
cis-1,3-Dichloropropene
Concen: 42.394 ug/l
RT: 10.081 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

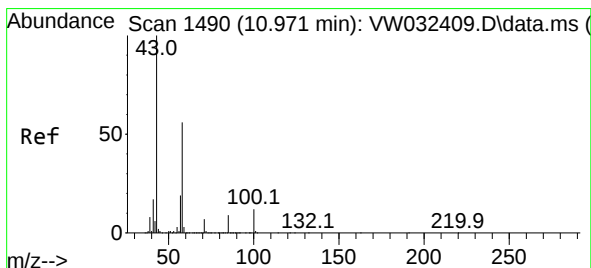
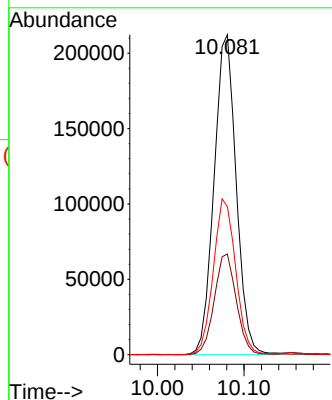
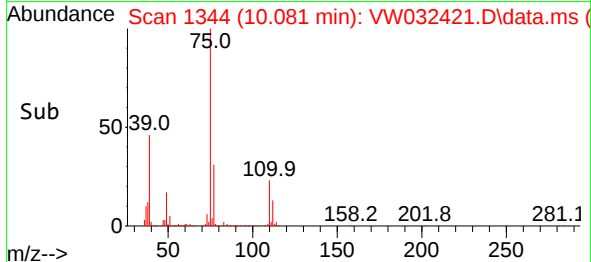
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



Tgt Ion: 75 Resp: 377099
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 46.2 40.7 61.1

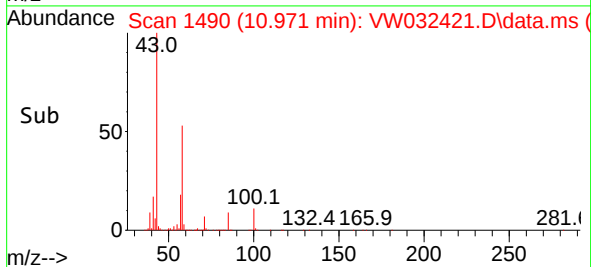
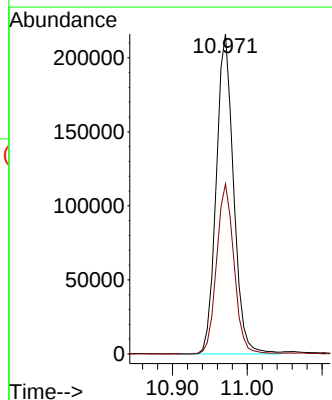
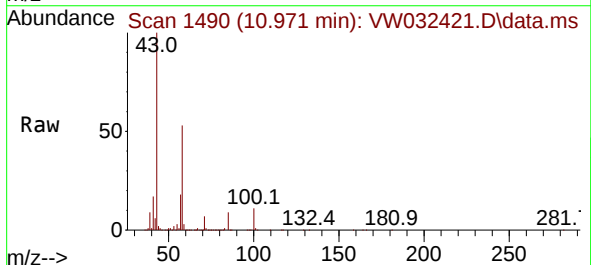
Manual Integrations
APPROVED

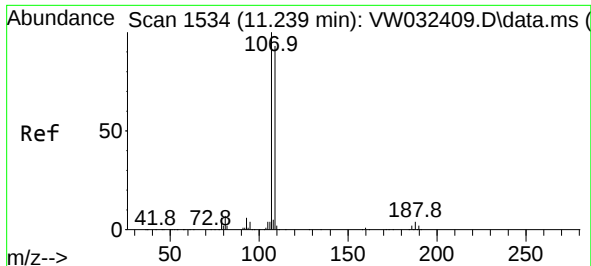
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#59
2-Hexanone
Concen: 93.483 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

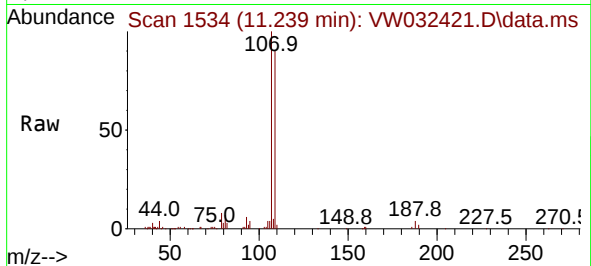
Tgt Ion: 43 Resp: 347852
Ion Ratio Lower Upper
43 100
58 53.5 27.4 82.2





#61
1,2-Dibromoethane
Concen: 7.405 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

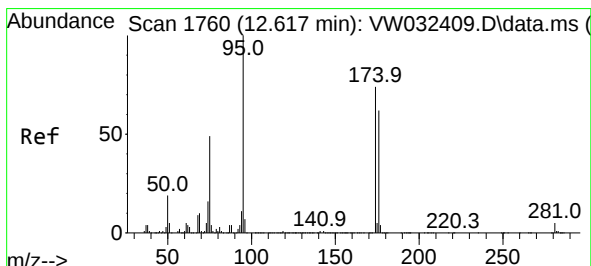
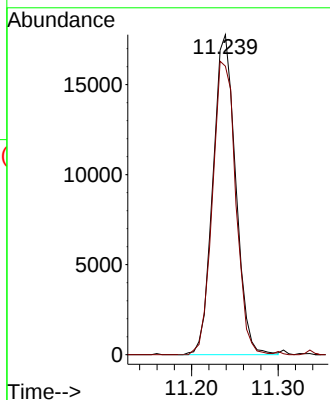
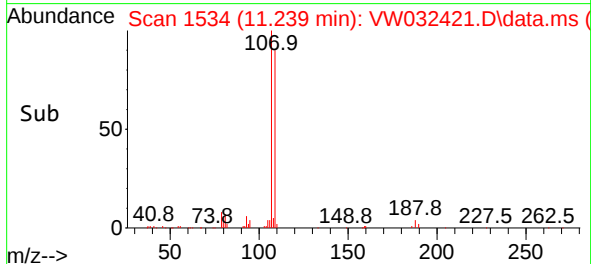
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



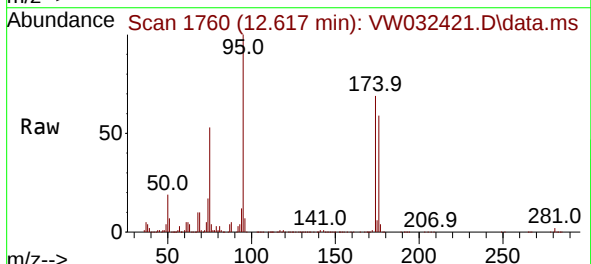
Tgt Ion:107 Resp: 3239
Ion Ratio Lower Upper
107 100
109 93.7 76.3 114.5

Manual Integrations
APPROVED

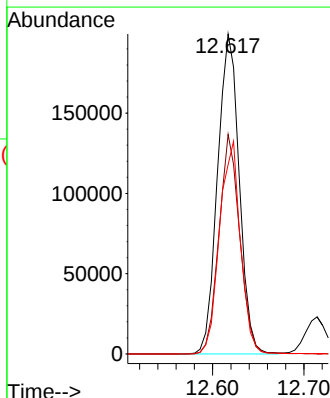
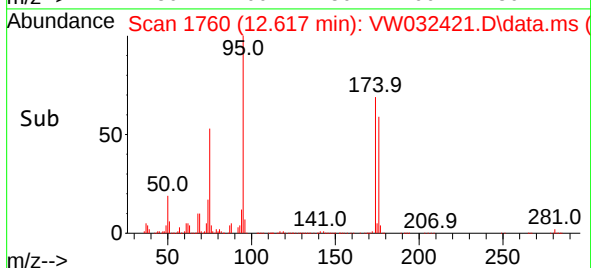
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

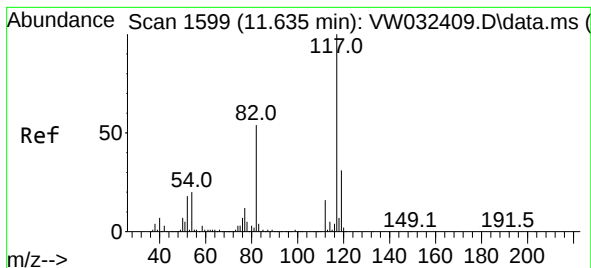


#62
4-Bromofluorobenzene
Concen: 47.815 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44



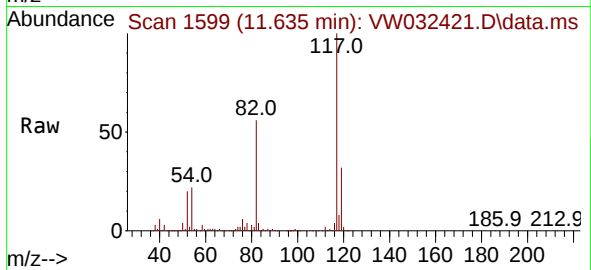
Tgt Ion: 95 Resp: 328607
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.4
176 64.4 0.0 131.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

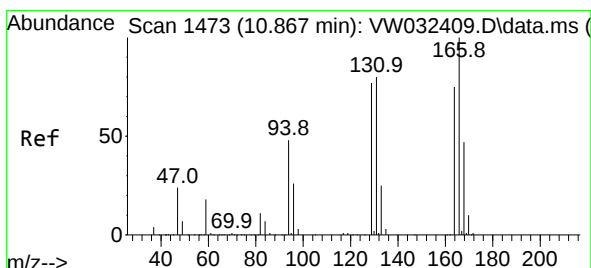
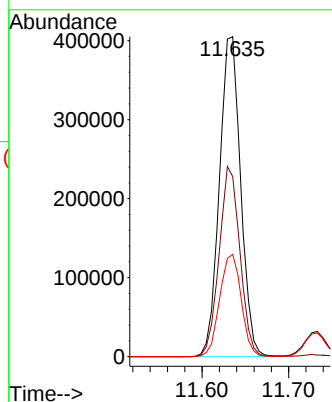
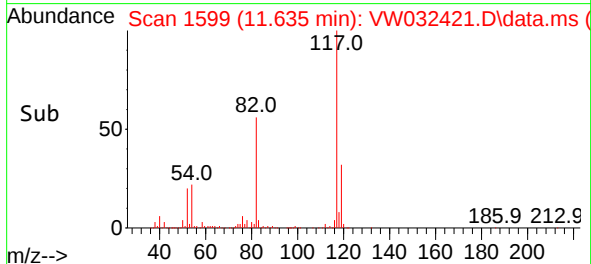
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



Tgt Ion:117 Resp: 690420
Ion Ratio Lower Upper
117 100
82 56.3 43.0 64.4
119 32.0 25.0 37.6

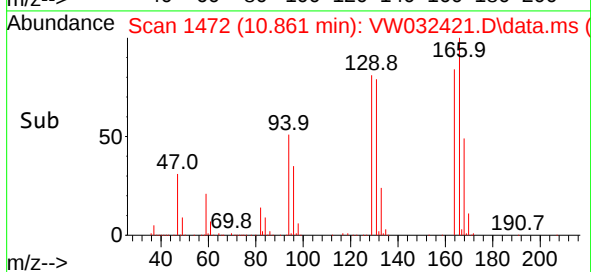
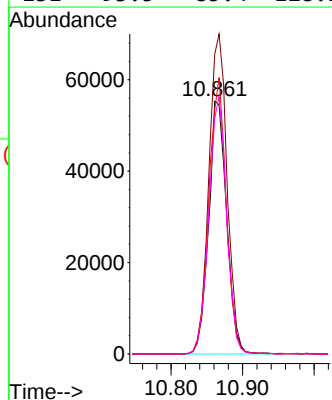
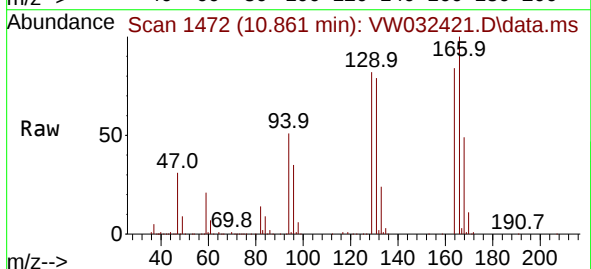
Manual Integrations
APPROVED

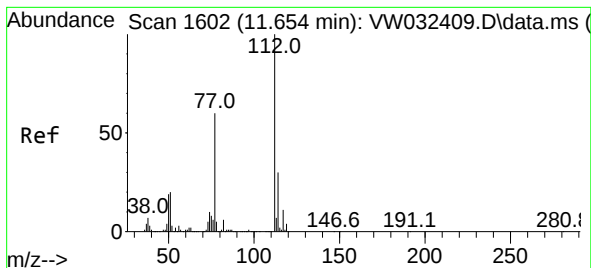
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#64
Tetrachloroethene
Concen: 23.615 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

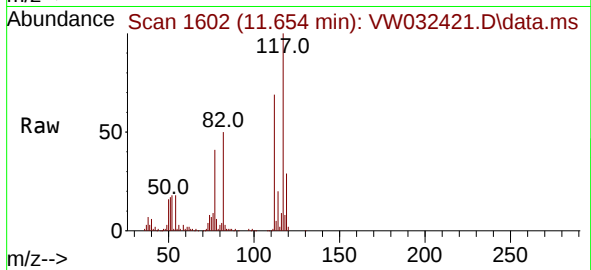
Tgt Ion:164 Resp: 96553
Ion Ratio Lower Upper
164 100
166 118.6 107.0 160.4
129 96.7 82.9 124.3
131 93.5 85.4 128.2





#65
Chlorobenzene
Concen: 5.769 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

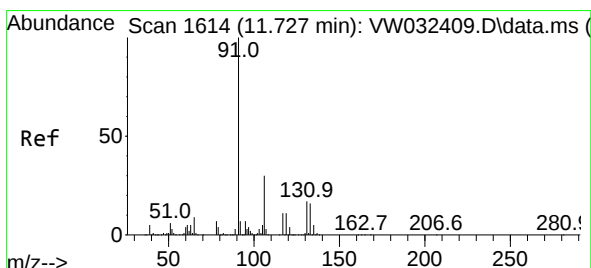
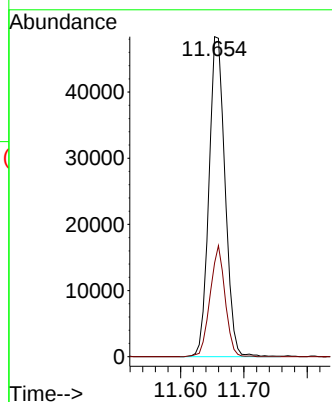
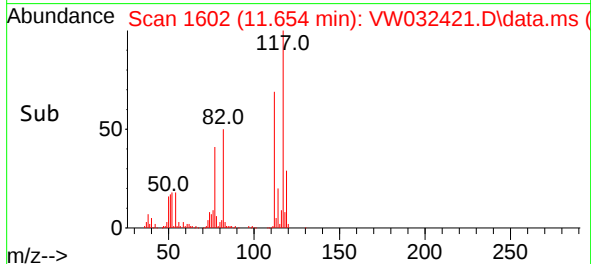
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



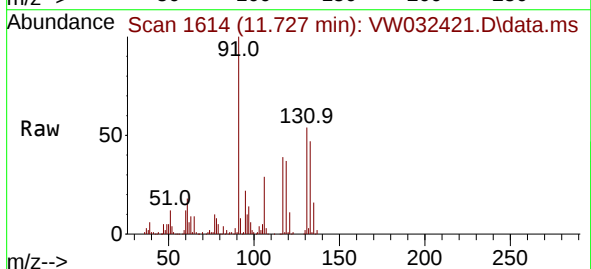
Tgt Ion:112 Resp: 8584
Ion Ratio Lower Upper
112 100
114 29.3 24.4 36.6

Manual Integrations
APPROVED

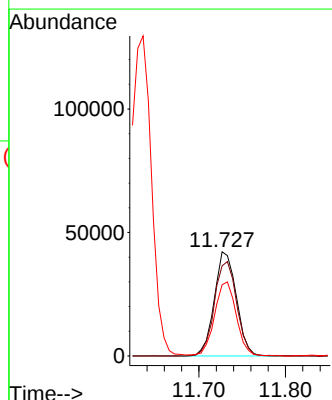
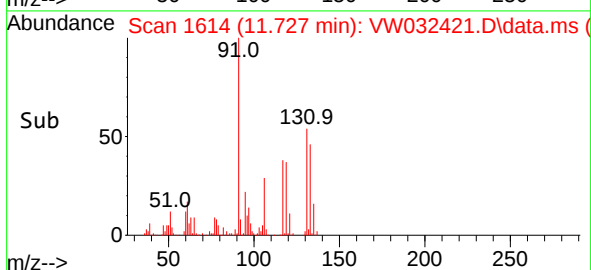
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

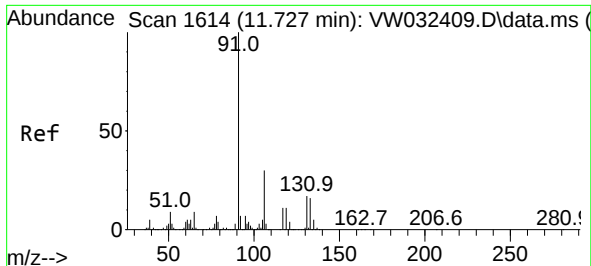


#66
1,1,1,2-Tetrachloroethane
Concen: 16.192 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44



Tgt Ion:131 Resp: 74569
Ion Ratio Lower Upper
131 100
133 92.0 46.9 140.6
119 70.4 33.4 100.2





#67

Ethyl Benzene

Concen: 5.417 ug/l

RT: 11.733 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032421.D

Acq: 11 Nov 2025 11:44

Instrument :

MSVOA_W

ClientSampleId :

HW1025-PT-VOA-SOILD

Tgt Ion: 91 Resp: 13948

Ion Ratio Lower Upper

91 100

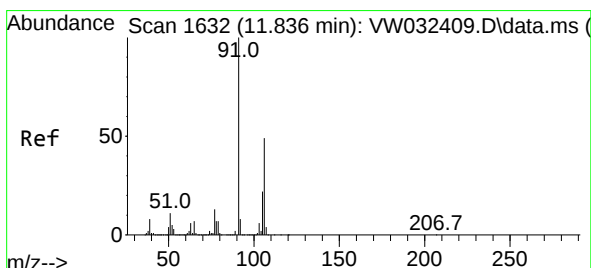
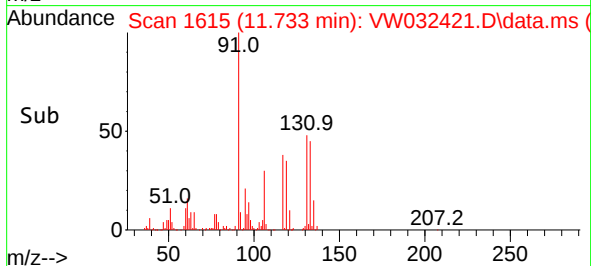
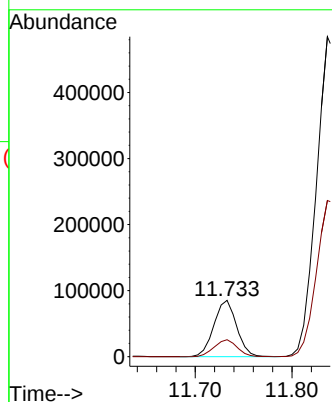
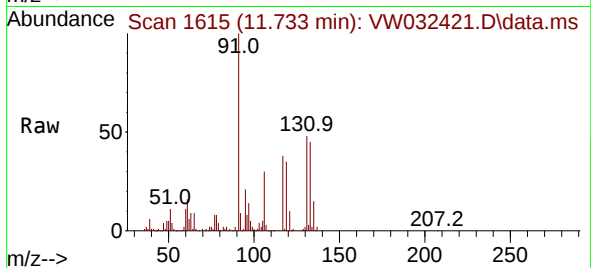
106 30.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#68

m/p-Xylenes

Concen: 45.643 ug/l

RT: 11.836 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW032421.D

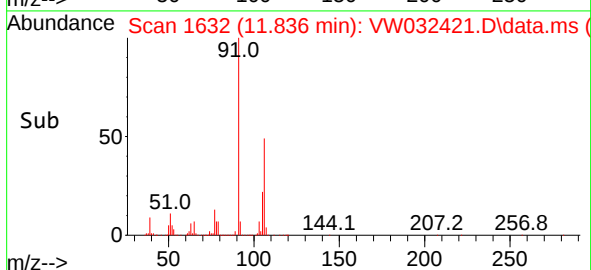
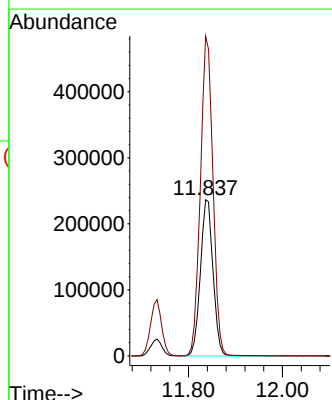
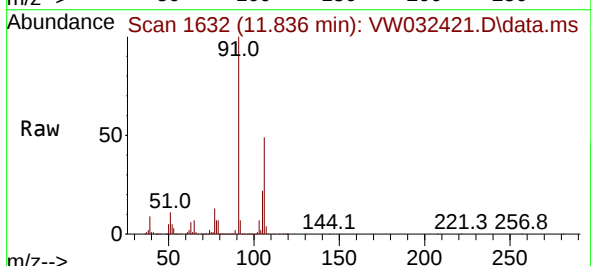
Acq: 11 Nov 2025 11:44

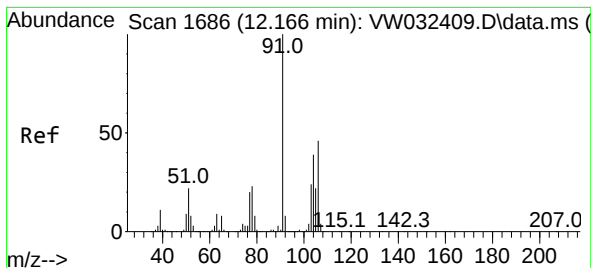
Tgt Ion:106 Resp: 441262

Ion Ratio Lower Upper

106 100

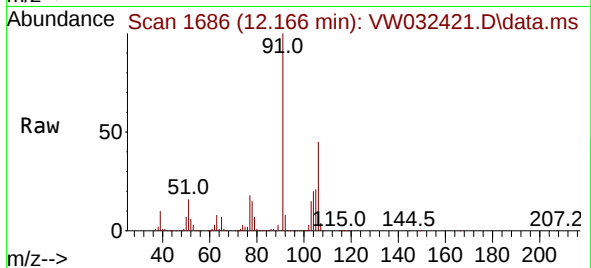
91 203.5 165.5 248.3





#69
o-Xylene
Concen: 45.401 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

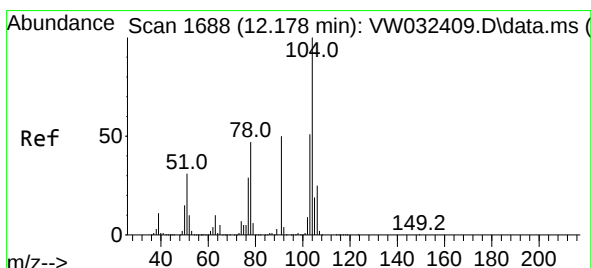
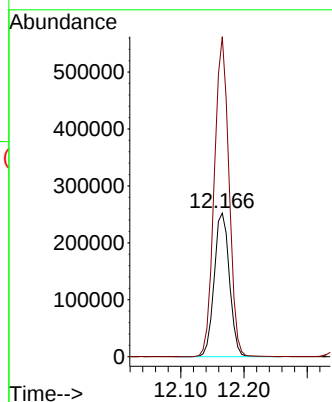
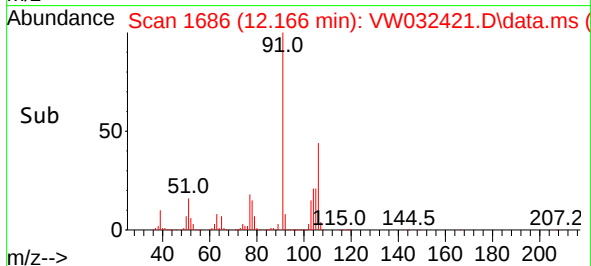
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



Tgt Ion:106 Resp: 420263
Ion Ratio Lower Upper
106 100
91 215.5 109.3 327.8

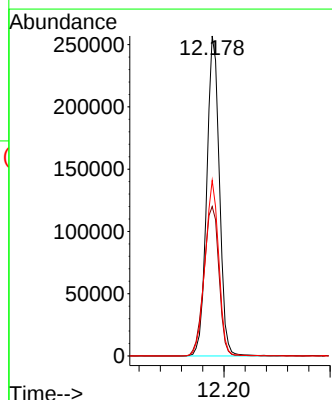
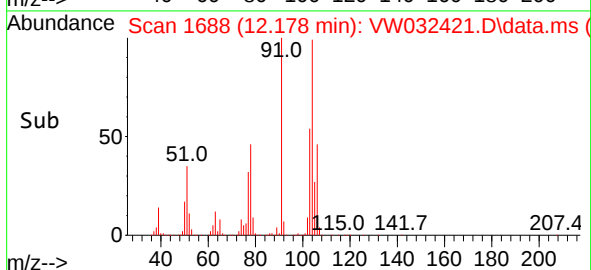
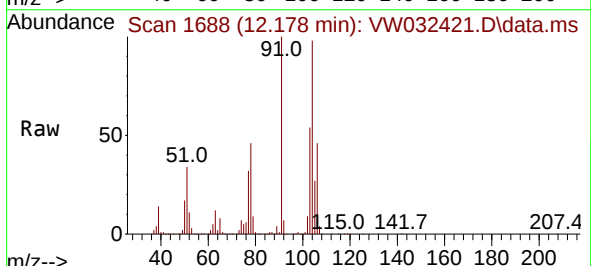
Manual Integrations
APPROVED

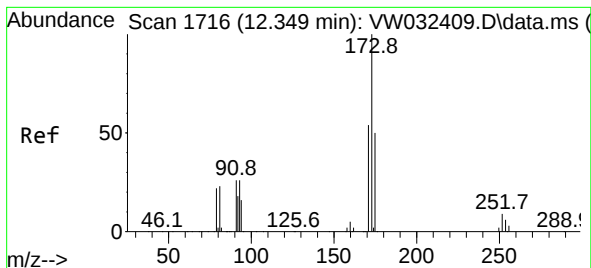
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#70
Styrene
Concen: 26.713 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

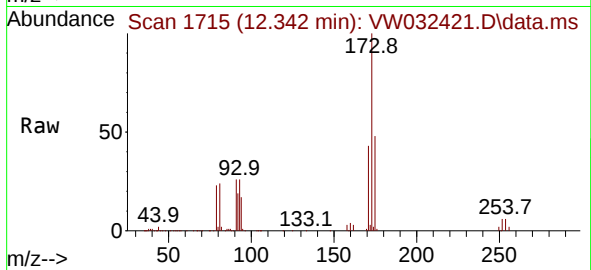
Tgt Ion:104 Resp: 425367
Ion Ratio Lower Upper
104 100
78 55.5 40.7 61.1
103 59.5 43.9 65.9





#71
Bromoform
Concen: 25.730 ug/l
RT: 12.342 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

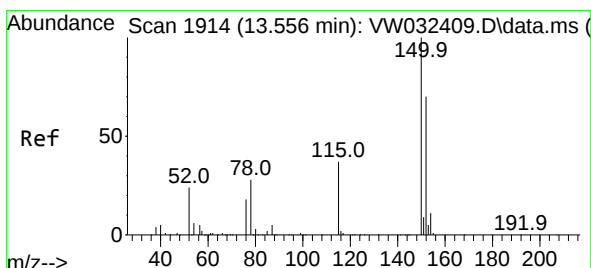
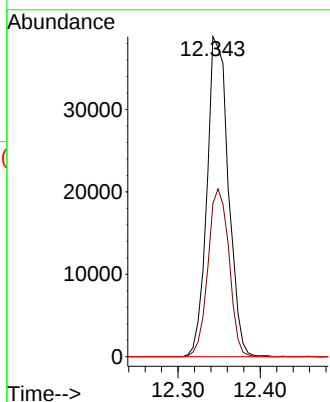
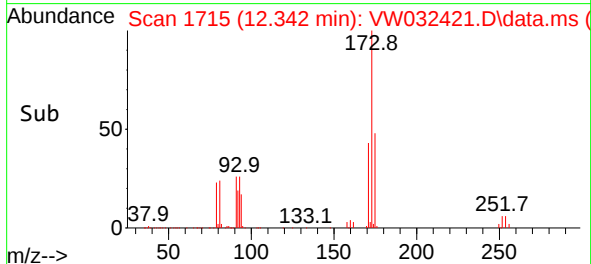
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



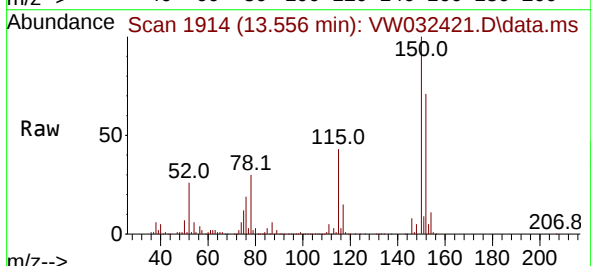
Tgt Ion:173 Resp: 7018
Ion Ratio Lower Upper
173 100
175 51.6 25.1 75.2
254 0.0 0.1 0.1

Manual Integrations
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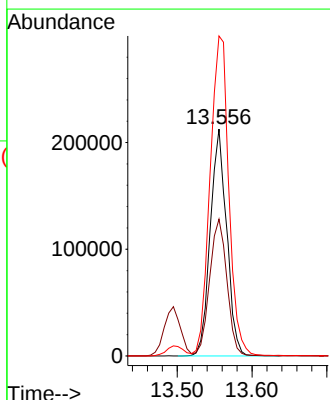
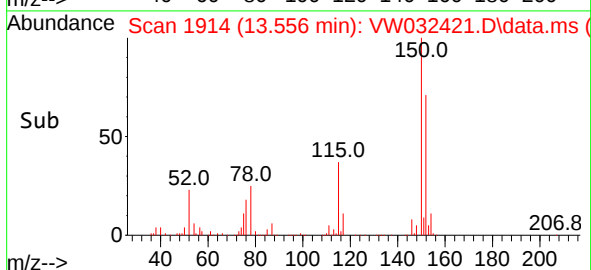
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

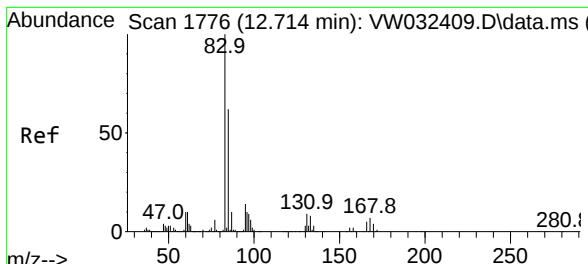


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44



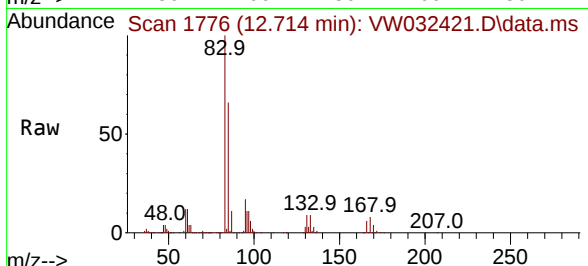
Tgt Ion:152 Resp: 324590
Ion Ratio Lower Upper
152 100
115 63.3 32.8 98.3
150 160.5 0.0 356.6





#75
 1,1,2,2-Tetrachloroethane
 Concen: 41.454 ug/l
 RT: 12.714 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VW032421.D
 Acq: 11 Nov 2025 11:44

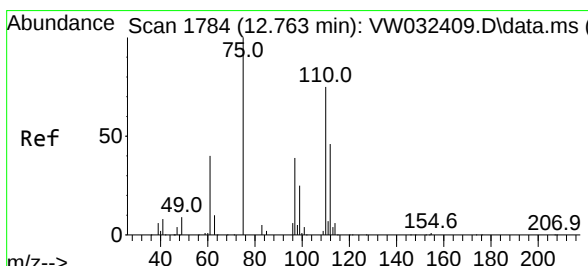
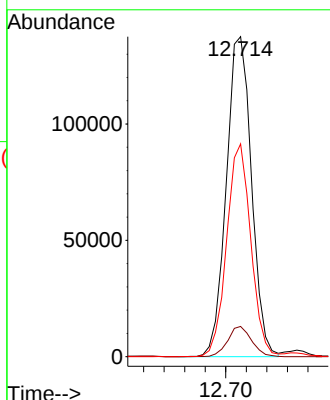
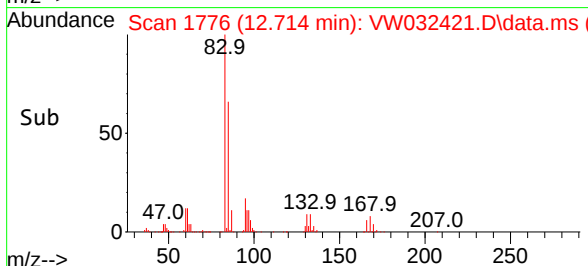
Instrument :
 MSVOA_W
 ClientSampleId :
 HW1025-PT-VOA-SOILD



Tgt Ion: 83 Resp: 234530
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.0 14.9
 85 63.8 31.6 94.8

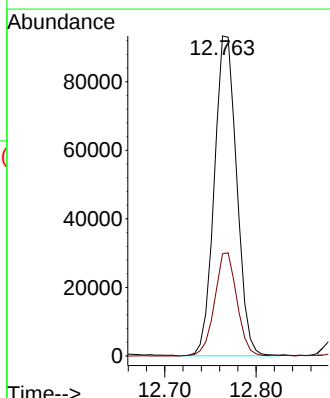
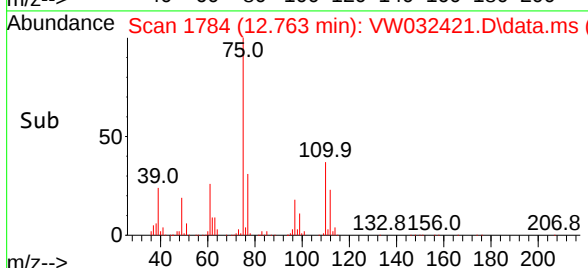
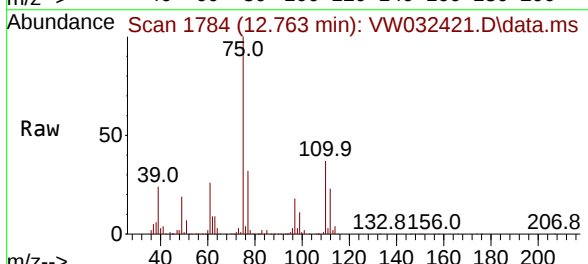
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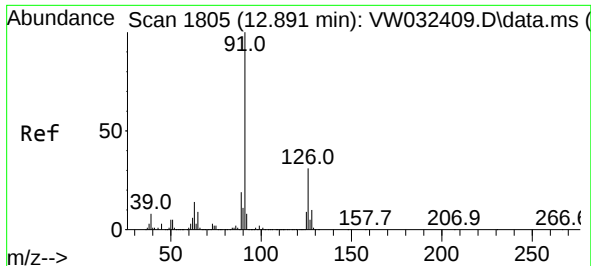
Reviewed By :Amit Patel 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025



#76
 1,2,3-Trichloropropane
 Concen: 35.717 ug/l
 RT: 12.763 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VW032421.D
 Acq: 11 Nov 2025 11:44

Tgt Ion: 75 Resp: 158963
 Ion Ratio Lower Upper
 75 100
 77 32.2 151.6 454.8#





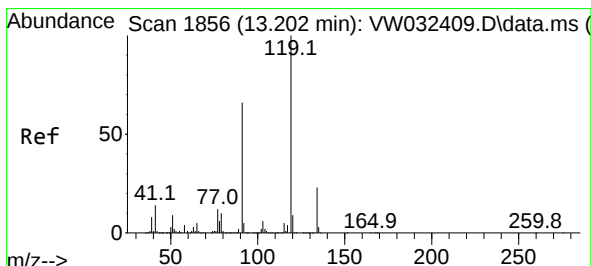
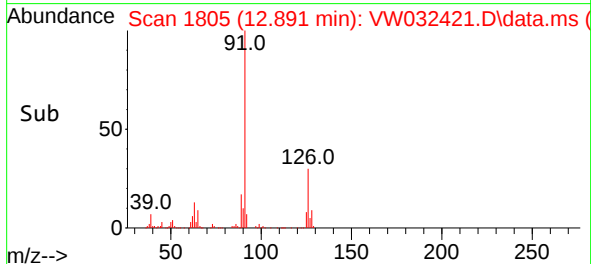
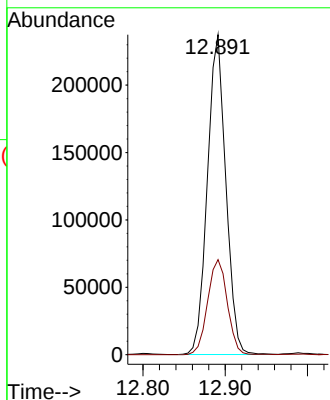
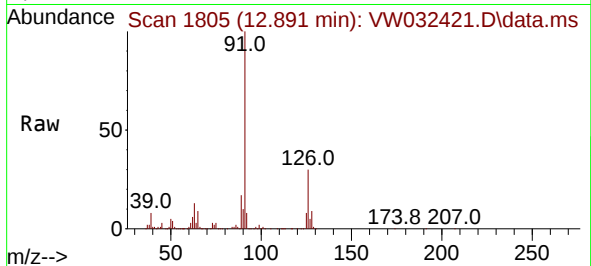
#79
2-Chlorotoluene
Concen: 20.899 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILDL

Tgt Ion: 91 Resp: 370379
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.2

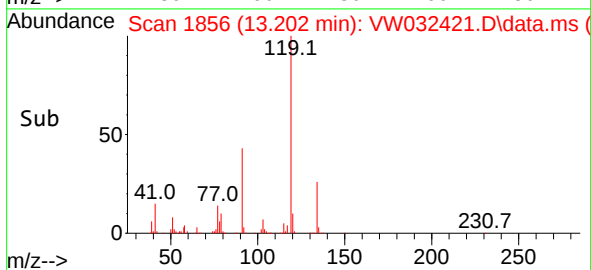
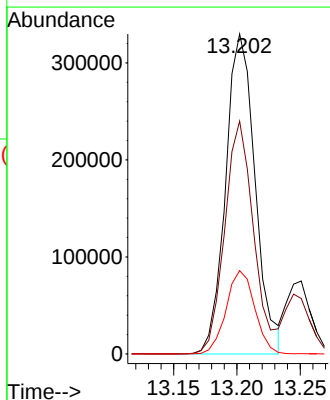
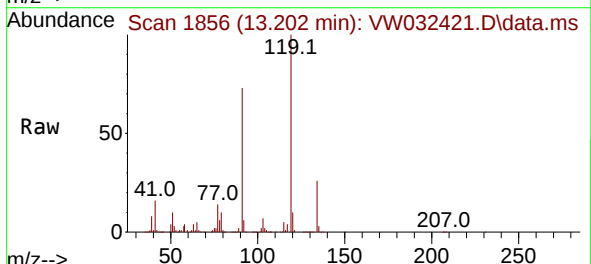
Manual Integrations
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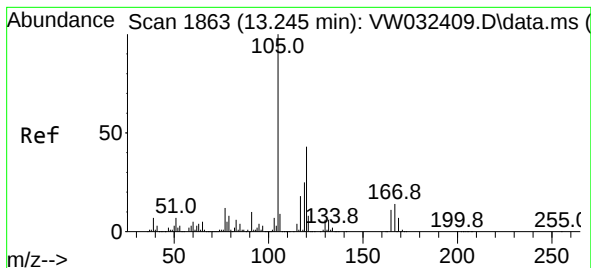
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#83
tert-Butylbenzene
Concen: 31.394 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

Tgt Ion:119 Resp: 537111
Ion Ratio Lower Upper
119 100
91 69.6 33.3 99.9
134 25.2 12.2 36.4





#84

1,2,4-Trimethylbenzene

Concen: 46.264 ug/l

RT: 13.251 min Scan# 1863

Delta R.T. 0.006 min

Lab File: VW032421.D

Acq: 11 Nov 2025 11:44

Instrument :

MSVOA_W

ClientSampleId :

HW1025-PT-VOA-SOILD

Tgt Ion:105 Resp: 925454

Ion Ratio Lower Upper

105 100

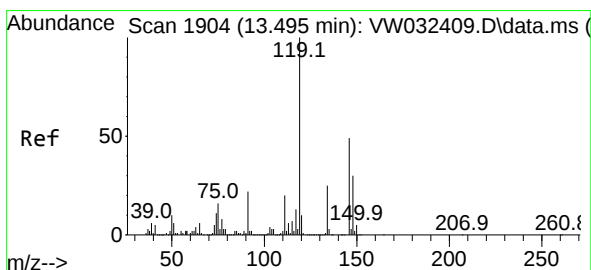
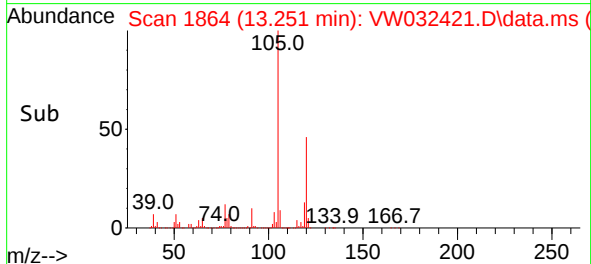
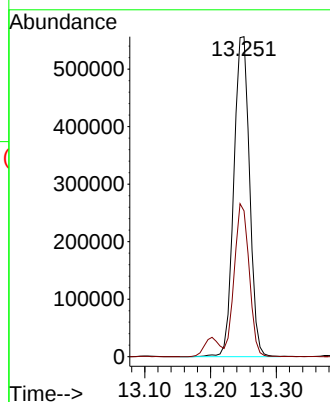
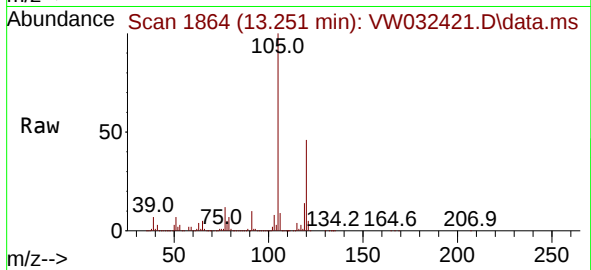
120 45.1 22.1 66.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#86

p-Isopropyltoluene

Concen: 45.547 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032421.D

Acq: 11 Nov 2025 11:44

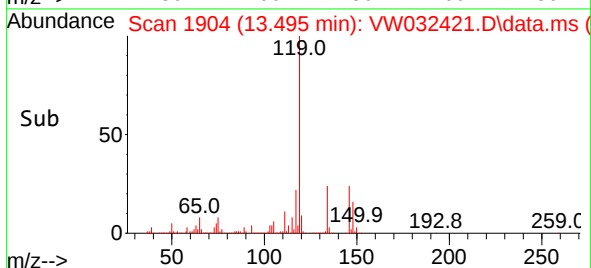
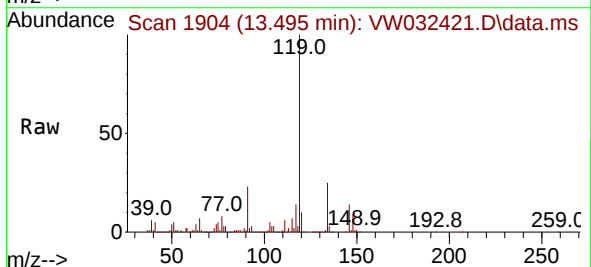
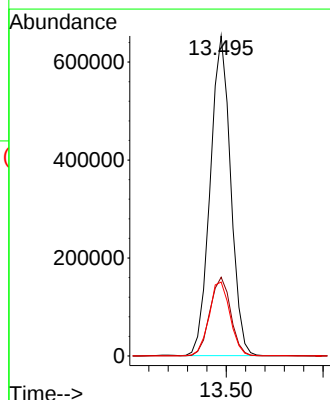
Tgt Ion:119 Resp: 958195

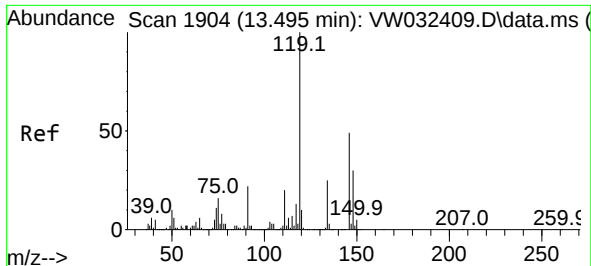
Ion Ratio Lower Upper

119 100

134 25.2 12.7 38.1

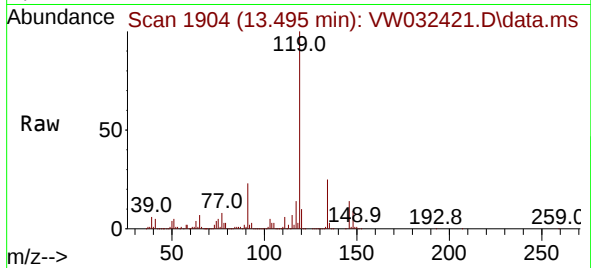
91 23.9 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 13.518 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

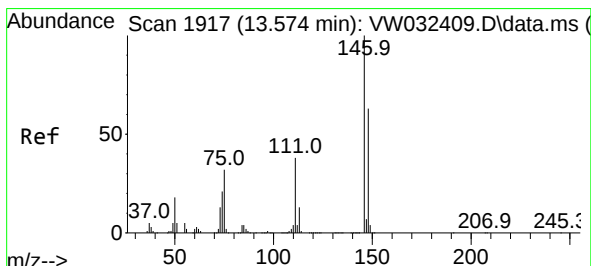
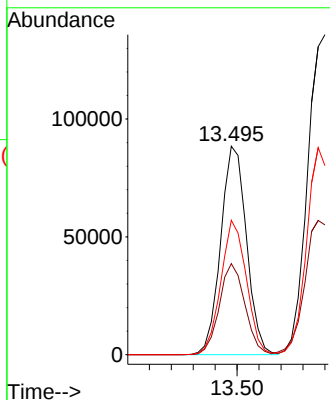
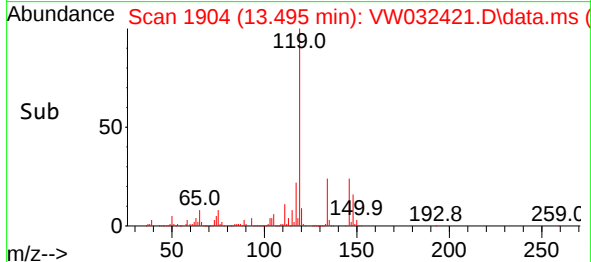
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



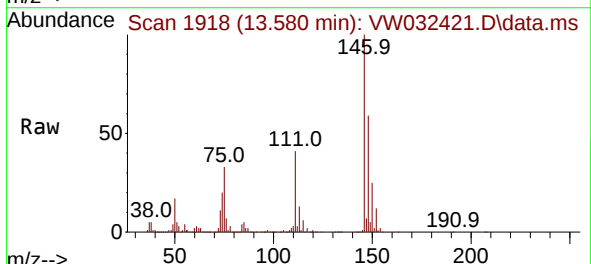
Tgt Ion:146 Resp: 14466
Ion Ratio Lower Upper
146 100
111 43.3 22.2 66.6
148 63.7 33.4 100.1

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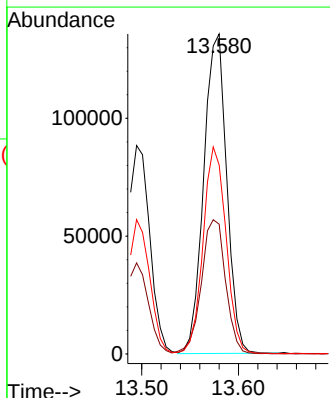
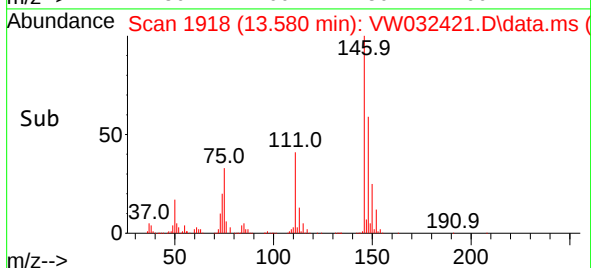
Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

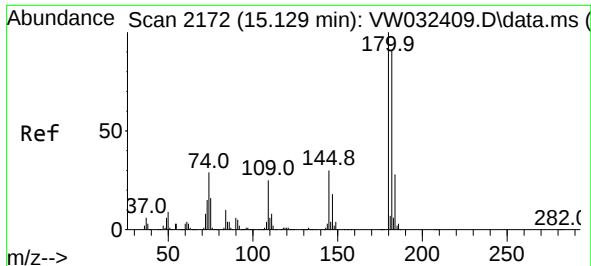


#88
1,4-Dichlorobenzene
Concen: 20.444 ug/l
RT: 13.580 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44



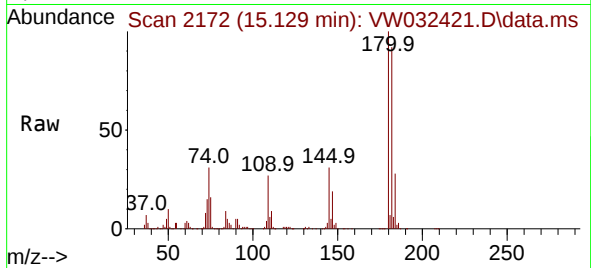
Tgt Ion:146 Resp: 224134
Ion Ratio Lower Upper
146 100
111 44.6 20.5 61.6
148 64.9 31.2 93.6





#93
1,2,4-Trichlorobenzene
Concen: 37.607 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44

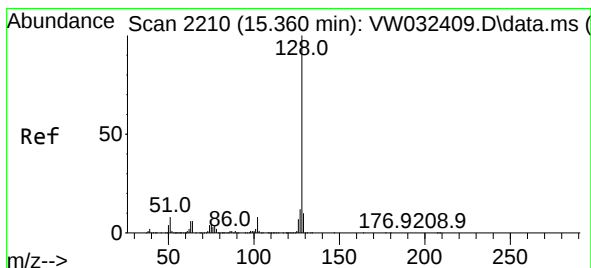
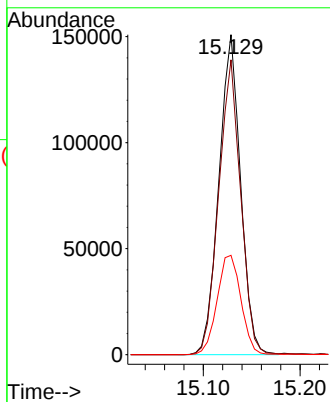
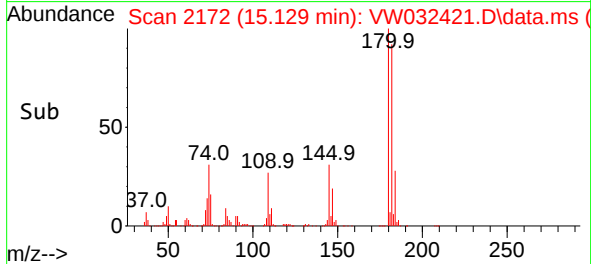
Instrument :
MSVOA_W
ClientSampleId :
HW1025-PT-VOA-SOILD



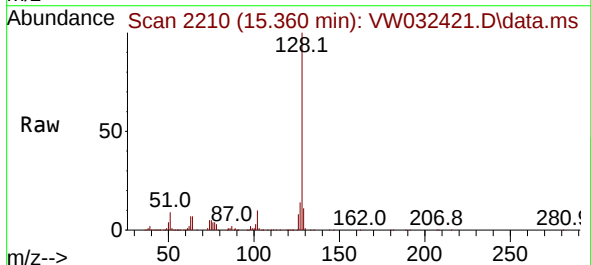
Tgt Ion:180 Resp: 235100
Ion Ratio Lower Upper
180 100
182 93.1 45.3 135.9
145 34.2 16.2 48.5

Manual Integrations
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Reviewed By :Amit Patel 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#95
Naphthalene
Concen: 15.415 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032421.D
Acq: 11 Nov 2025 11:44



Tgt Ion:128 Resp: 240302
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.1 8.6 12.8

