

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103125\
 Data File : VU063665.D
 Acq On : 31 Oct 2025 17:30
 Operator : MD/SY
 Sample : Q2552-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-UNRVOA-WS

Quant Time: Nov 03 01:00:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025

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

Internal Standards						
1) Fluorobenzene	6.081	96	61375	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.611	95	24560	0.885	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
68) 1,2-Dichlorobenzene-d4	12.171	152	23792	0.956	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
5) Bromomethane	1.830	94	39018	2.922	ug/l	98
7) Trichlorofluoromethane	2.117	101	935195	29.105	ug/l	99
9) 1,1-Dichloroethene	2.557	96	7797m	0.471	ug/l	
10) Iodomethane	2.695	142	5430	0.221	ug/l	99
13) Acetone	2.605	43	3736	0.517	ug/l	# 87
15) Methylene Chloride	3.014	84	8885	0.418	ug/l	95
16) trans-1,2-Dichloroethene	3.319	96	5024	0.275	ug/l	86
17) 1,1-Dichloroethane	3.830	63	235719	6.522	ug/l	99
21) 2,2-Dichloropropane	4.625	77	425731	13.127	ug/l	95
25) Methyl tert-Butyl Ether	3.342	73	2180968	44.976	ug/l	100
26) Bromochloromethane	4.936	128	122250	13.949	ug/l	99
29) 1,1-Dichloropropene	5.486	75	322902	11.793	ug/l	97
37) Trichloroethene	6.512	130	17945	0.816	ug/l	87
43) Dibromomethane	6.888	93	167210	14.965	ug/l	99
50) t-1,3-Dichloropropene	8.187	75	333331	14.037	ug/l	100
51) cis-1,3-Dichloropropene	7.583	75	506293	17.048	ug/l	99
53) 1,3-Dichloropropane	8.550	76	103171	3.802	ug/l	100
58) Tetrachloroethene	8.528	164	13527	0.629	ug/l	93
59) Chlorobenzene	9.422	112	30005	0.532	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.509	131	373429	18.897	ug/l	99
62) Hexachloroethane	12.451	117	4531	0.302	ug/l	99
63) Ethyl Benzene	9.547	91	62002	0.606	ug/l	95
64) m/p-Xylenes	9.673	106	21526	0.564	ug/l	96
65) o-Xylene	10.078	106	16346	0.437	ug/l	100
69) Isopropylbenzene	10.460	105	762105	8.251	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.756	83	330638	17.330	ug/l	100
71) 1,2,3-Trichloropropane	10.798	75	170016	10.242	ug/l	# 93
72) Bromobenzene	10.759	156	112798	5.050	ug/l	97
73) n-propylbenzene	10.882	120	473248	18.032	ug/l	99
74) 2-Chlorotoluene	10.962	126	67993	2.989	ug/l	95
75) 1,3,5-Trimethylbenzene	11.065	105	411318	4.816	ug/l	99
76) 4-Chlorotoluene	11.074	126	142877	6.256	ug/l	95
77) tert-Butylbenzene	11.393	119	385268	4.604	ug/l	92
78) 1,2,4-Trimethylbenzene	11.444	105	344157	4.199	ug/l	99
79) sec-Butylbenzene	11.618	105	1389816	12.626	ug/l	100
81) p-Isopropyltoluene	11.769	119	1567169	17.388	ug/l	100
82) 1,3-Dichlorobenzene	11.721	146	292102	6.752	ug/l	99
83) 1,4-Dichlorobenzene	11.814	146	16286	0.379	ug/l	96
84) n-Butylbenzene	12.184	91	919484	11.383	ug/l	99
85) 1,2-Dichlorobenzene	12.187	146	8820	0.216	ug/l	# 46
87) 1,2,4-Trichlorobenzene	13.814	180	49404	1.960	ug/l	98
88) Hexachlorobutadiene	13.994	225	625013	41.650	ug/l	99
89) Naphthalene	14.061	128	566729	11.686	ug/l	99

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Manual Integrations
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Supervised By :Mahesh Dadoda 11/03/2025

Quant Time: Nov 03 01:00:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Mon Nov 03 00:51:51 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) 1,2,3-Trichlorobenzene	14.303	180	637782	27.677	ug/l	99

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

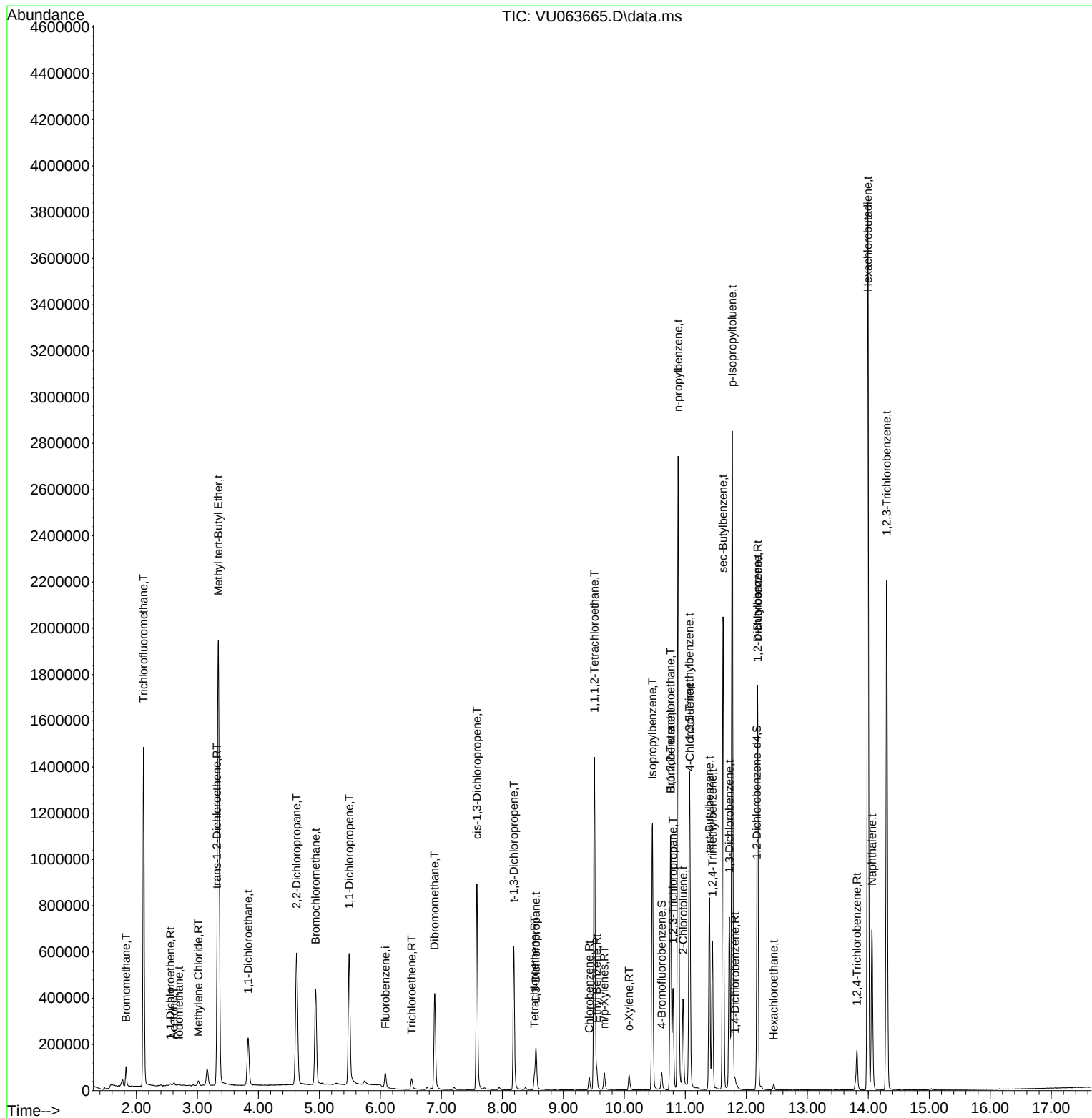
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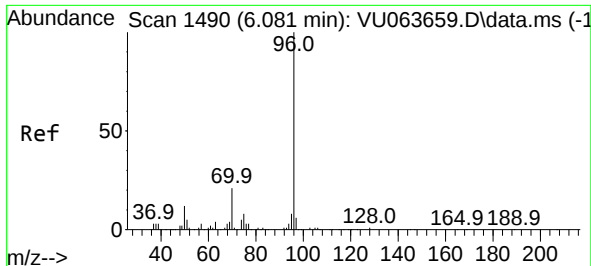
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

Quant Time: Nov 03 01:00:59 2025
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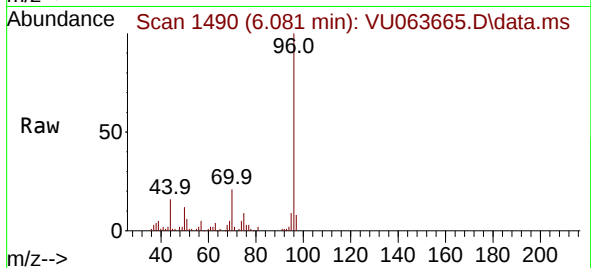
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.081 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

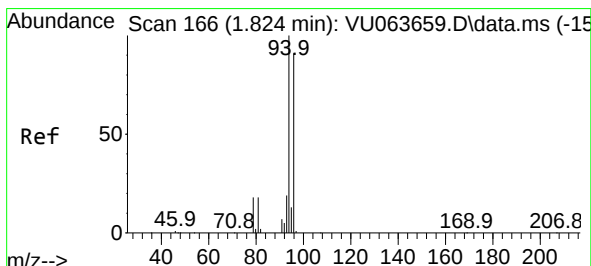
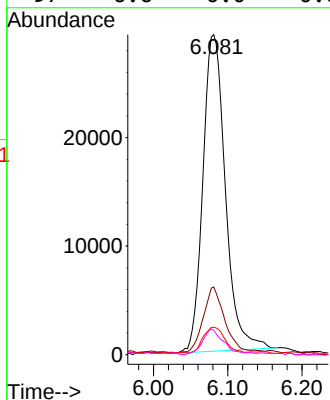
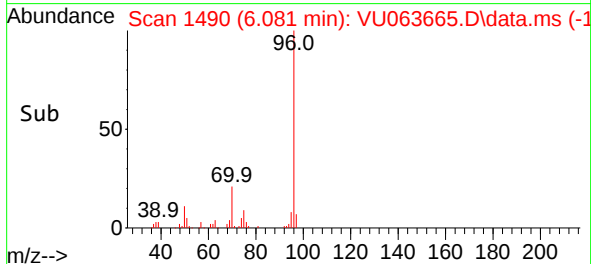
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



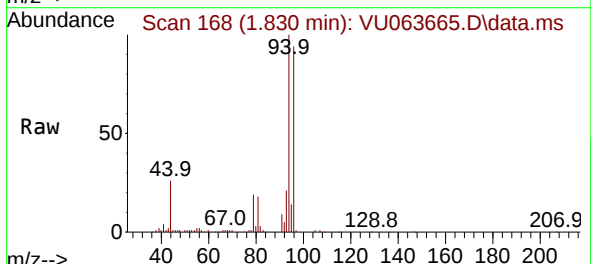
Tgt Ion: 96 Resp: 61375
Ion Ratio Lower Upper
96 100
70 19.3 15.3 22.9
95 7.7 6.5 9.7
97 6.6 0.0 0.0#

Manual Integrations
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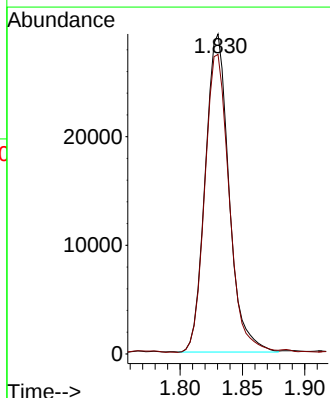
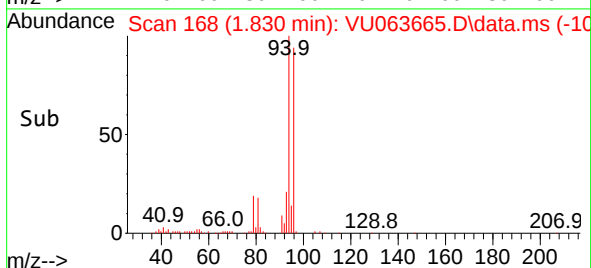
Reviewed By :Amit Patel 11/03/2025
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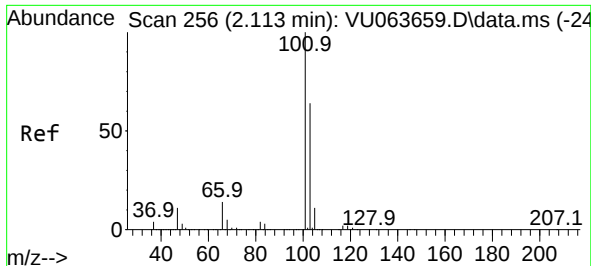


#5
Bromomethane
Concen: 2.922 ug/l
RT: 1.830 min Scan# 168
Delta R.T. 0.006 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30



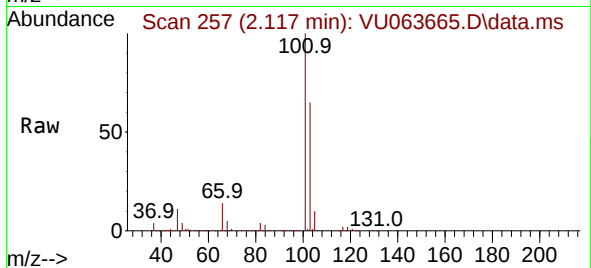
Tgt Ion: 94 Resp: 39018
Ion Ratio Lower Upper
94 100
96 93.7 73.0 109.6





#7
 Trichlorofluoromethane
 Concen: 29.105 ug/l
 RT: 2.117 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

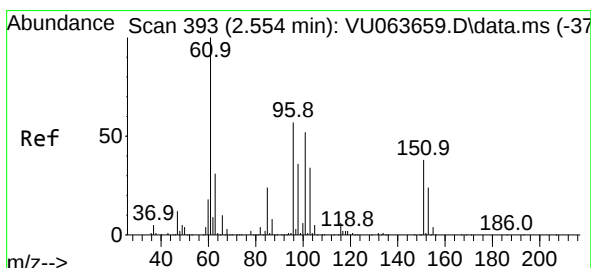
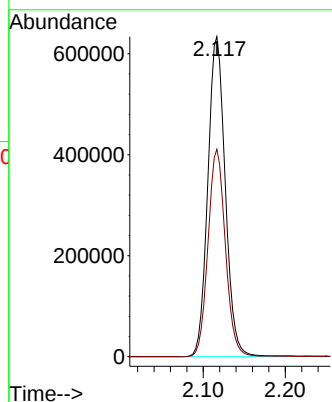
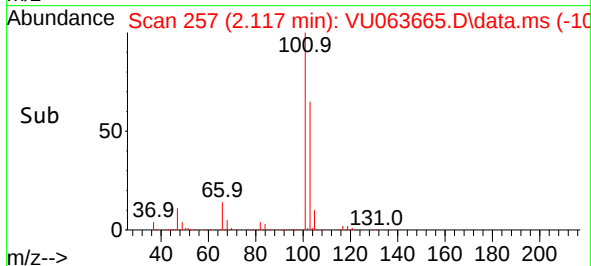
Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-UNRVOA-WS



Tgt Ion:101 Resp: 93519
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.0 76.6

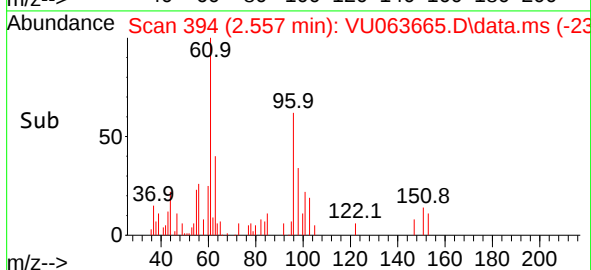
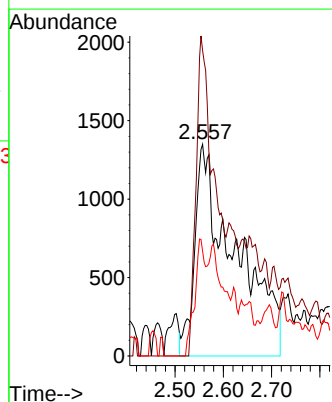
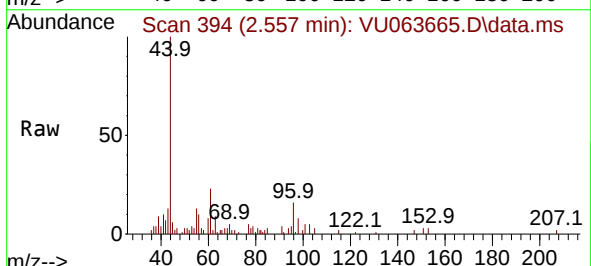
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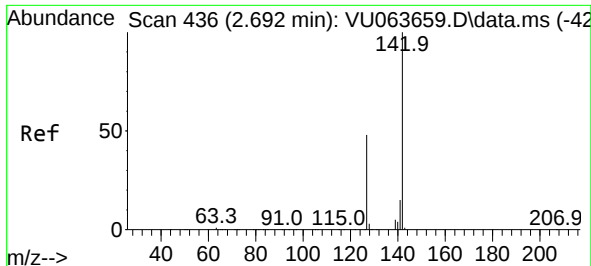
Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025



#9
 1,1-Dichloroethene
 Concen: 0.471 ug/l m
 RT: 2.557 min Scan# 394
 Delta R.T. 0.003 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

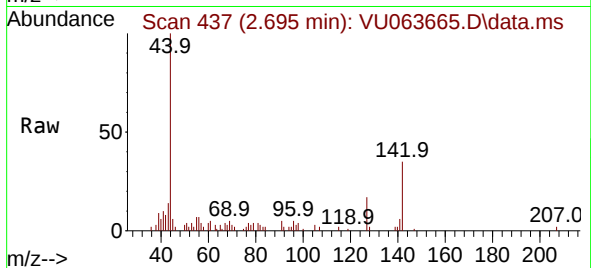
Tgt Ion: 96 Resp: 7797
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 524.7
 98 49.5 0.0 126.8





#10
Iodomethane
Concen: 0.221 ug/l
RT: 2.695 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

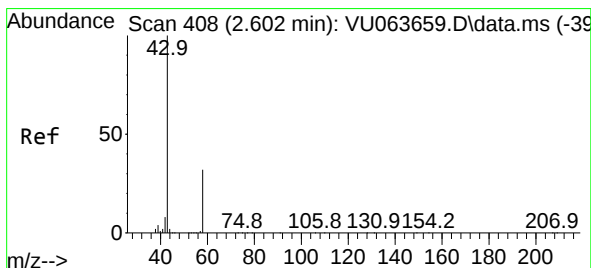
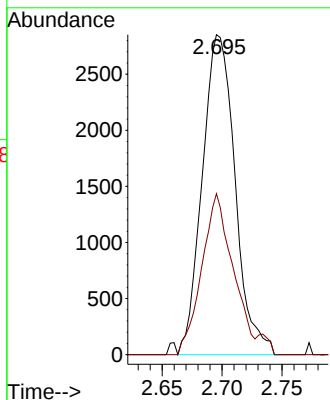
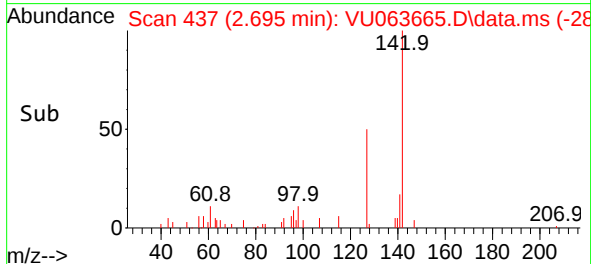
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Tgt Ion:142 Resp: 5430
Ion Ratio Lower Upper
142 100
127 47.9 38.6 58.0

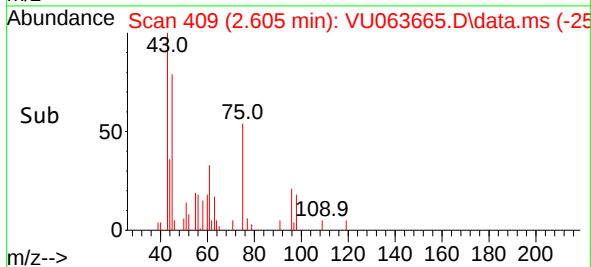
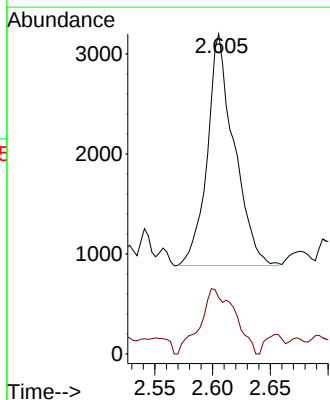
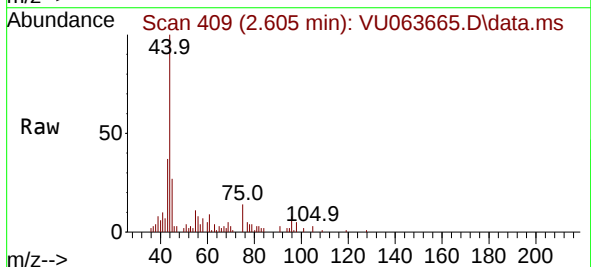
Manual Integrations
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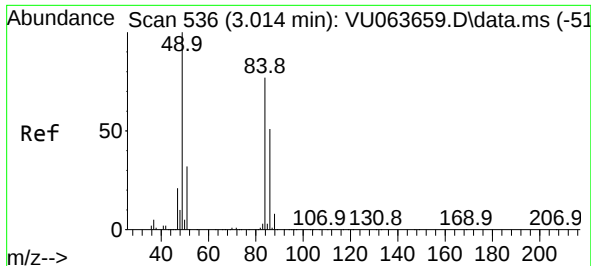
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#13
Acetone
Concen: 0.517 ug/l
RT: 2.605 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

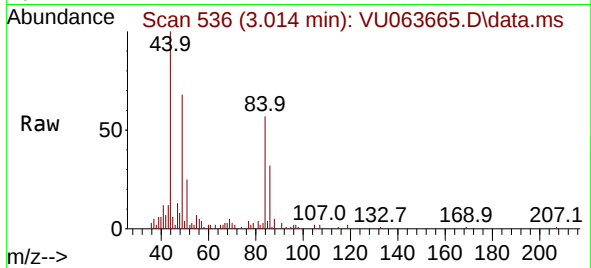
Tgt Ion: 43 Resp: 3736
Ion Ratio Lower Upper
43 100
58 24.4 25.2 37.8#





#15
Methylene Chloride
Concen: 0.418 ug/l
RT: 3.014 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

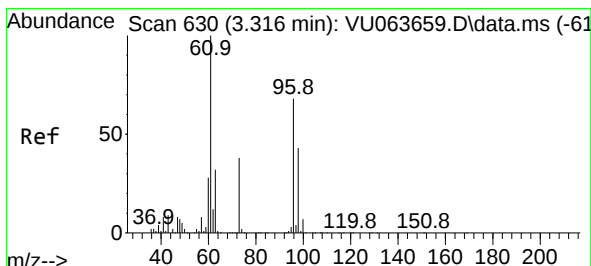
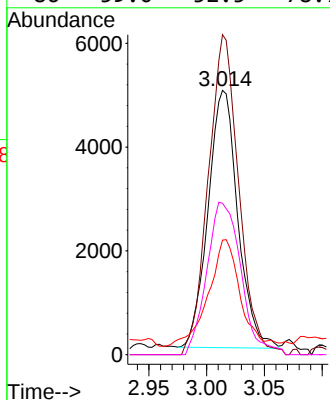
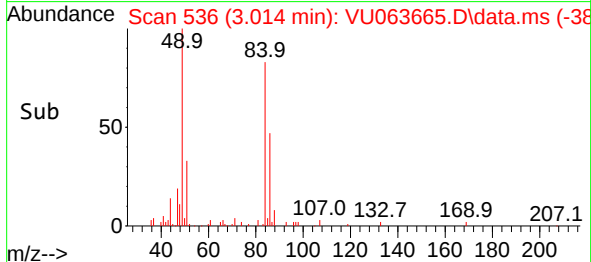
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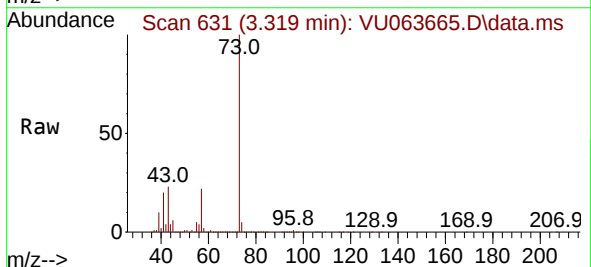
Tgt Ion:	84	Resp:	888
Ion	Ratio	Lower	Upper
84	100		
49	124.6	103.4	155.0
51	40.0	0.0	81.6
86	59.0	52.5	78.7

Manual Integrations
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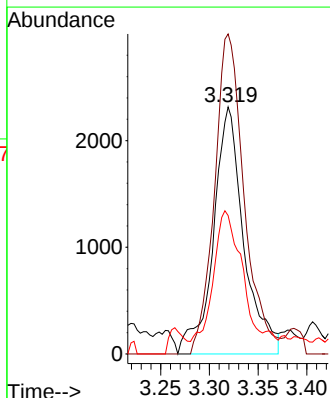
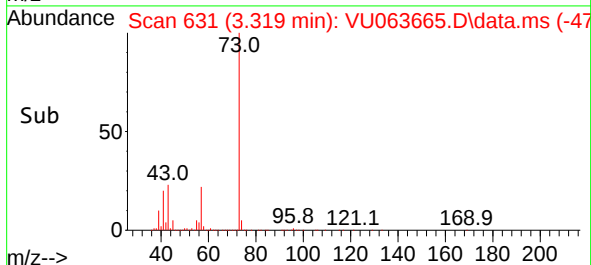
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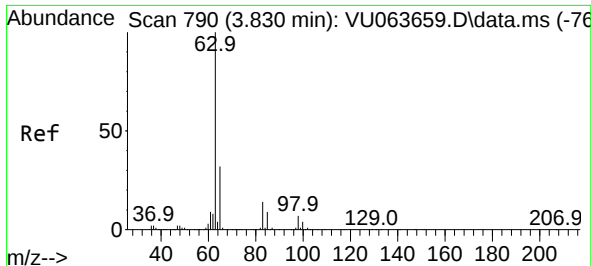


#16
trans-1,2-Dichloroethene
Concen: 0.275 ug/l
RT: 3.319 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30



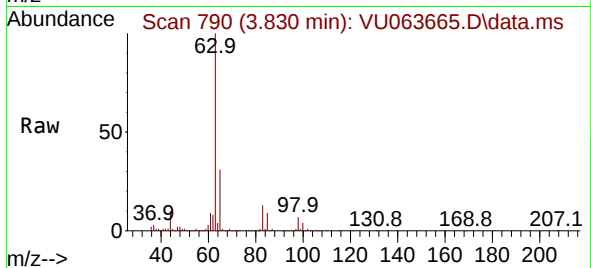
Tgt Ion:	96	Resp:	5024
Ion	Ratio	Lower	Upper
96	100		
61	129.5	117.4	176.2
98	50.5	49.9	74.9





#17
1,1-Dichloroethane
Concen: 6.522 ug/l
RT: 3.830 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

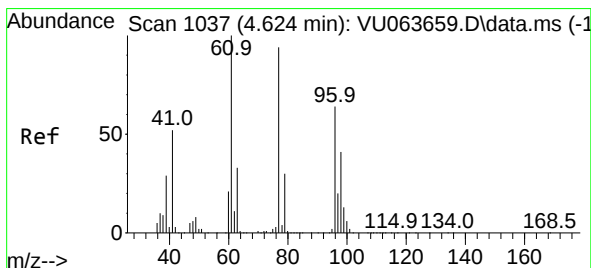
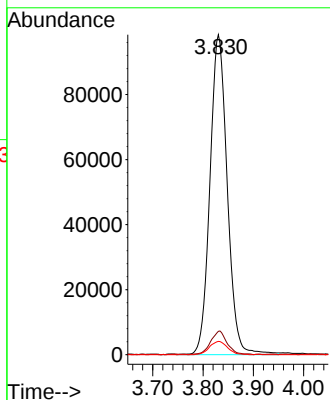
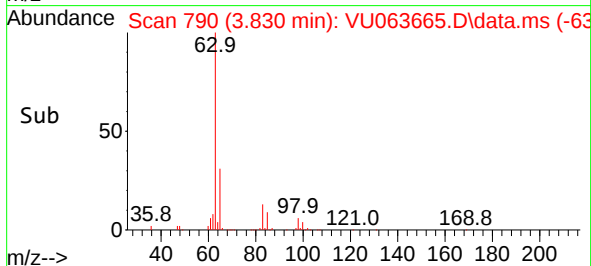
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Tgt Ion: 63 Resp: 235719
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.5
100 4.1 2.2 6.6

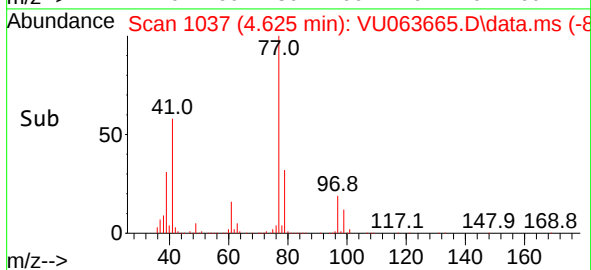
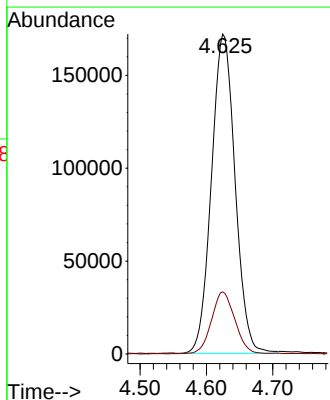
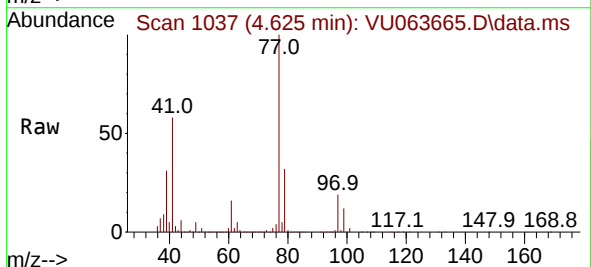
Manual Integrations
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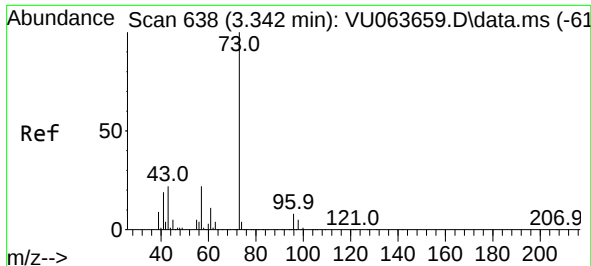
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#21
2,2-Dichloropropane
Concen: 13.127 ug/l
RT: 4.625 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

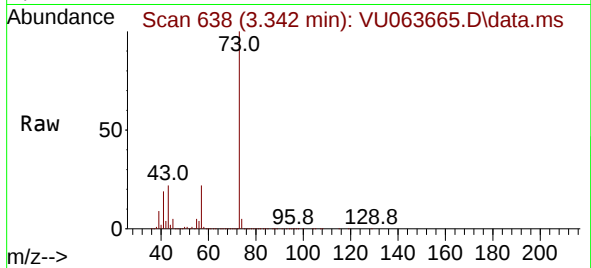
Tgt Ion: 77 Resp: 425731
Ion Ratio Lower Upper
77 100
97 19.1 17.1 25.7





#25
Methyl tert-Butyl Ether
Concen: 44.976 ug/l
RT: 3.342 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU063665.D
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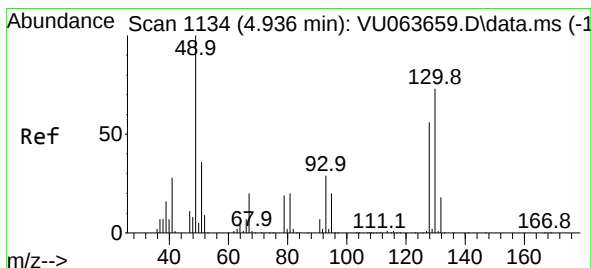
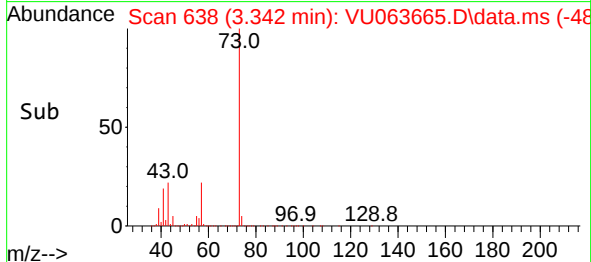
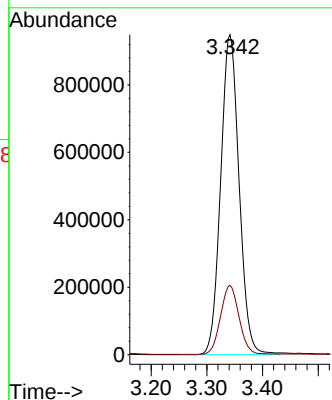
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



Tgt Ion: 73 Resp: 218096
Ion Ratio Lower Upper
73 100
43 21.8 17.4 26.0

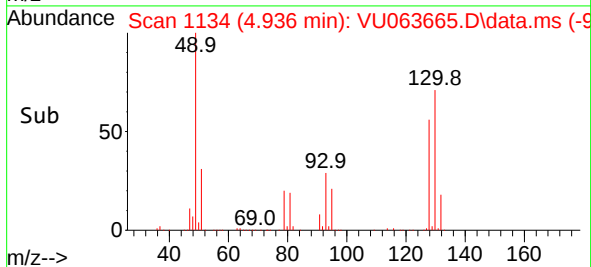
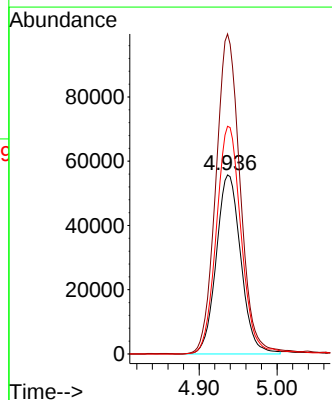
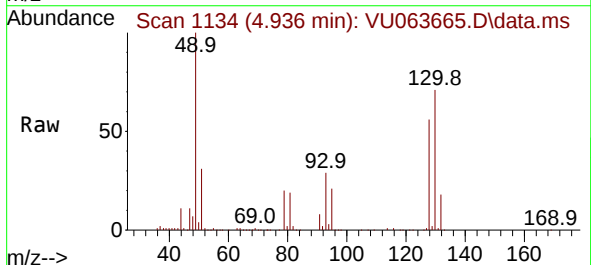
Manual Integrations
APPROVED

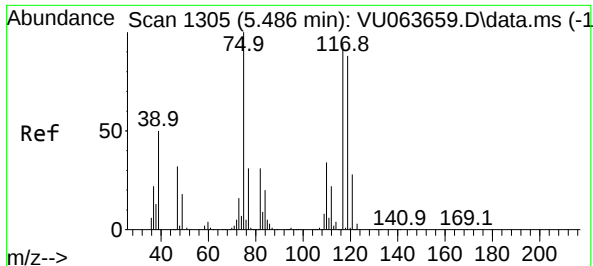
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#26
Bromochloromethane
Concen: 13.949 ug/l
RT: 4.936 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:128 Resp: 122250
Ion Ratio Lower Upper
128 100
49 177.4 0.0 349.6
130 129.4 102.7 154.1





#29

1,1-Dichloropropene

Concen: 11.793 ug/l

RT: 5.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-UNRVOA-WS

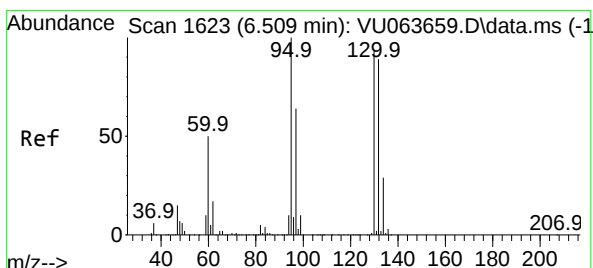
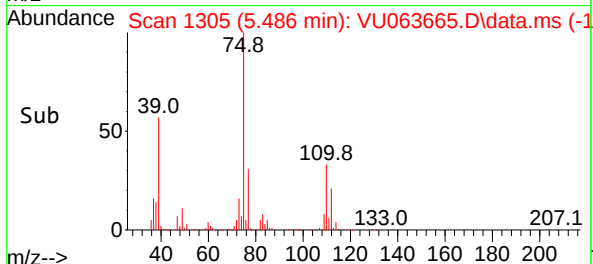
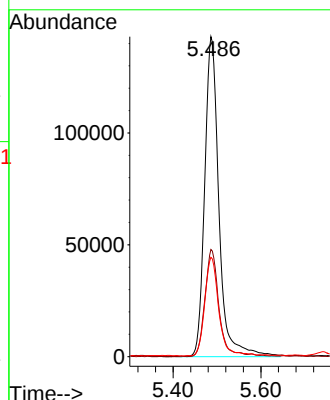
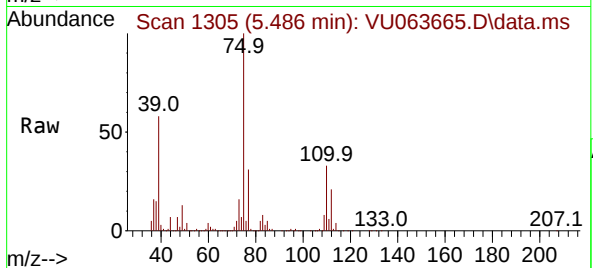
Tgt Ion:	75	Resp:	32290
Ion Ratio	Lower	Upper	
75	100		
110	32.1	17.2	51.5
77	29.9	24.5	36.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#37

Trichloroethene

Concen: 0.816 ug/l

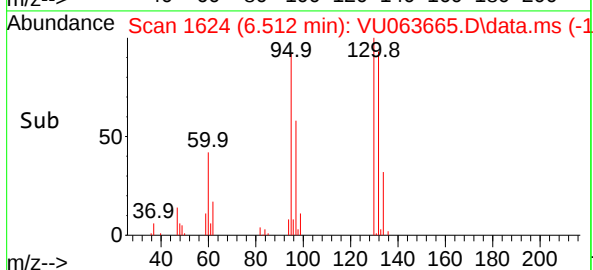
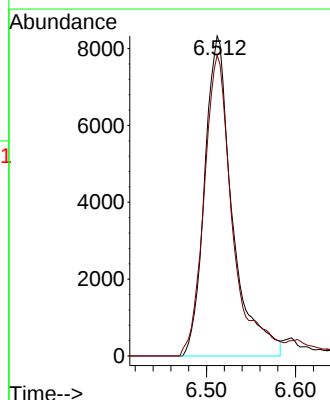
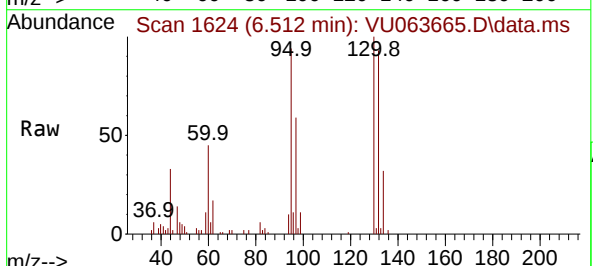
RT: 6.512 min Scan# 1624

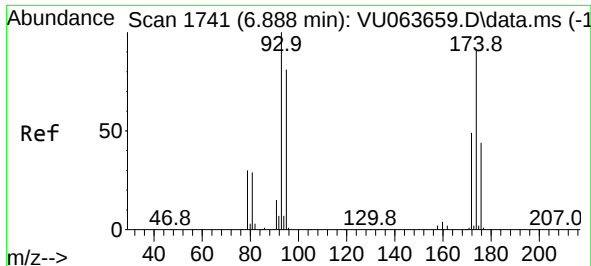
Delta R.T. 0.003 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

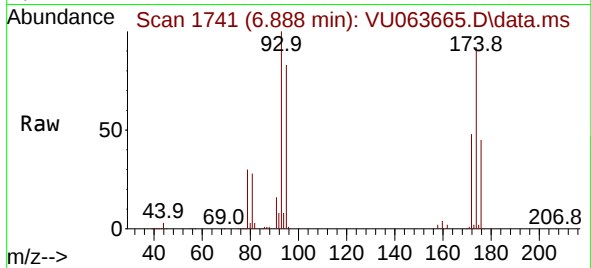
Tgt Ion:	130	Resp:	17945
Ion Ratio	Lower	Upper	
130	100		
95	94.0	86.0	129.0





#43
Dibromomethane
Concen: 14.965 ug/l
RT: 6.888 min Scan# 1741
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

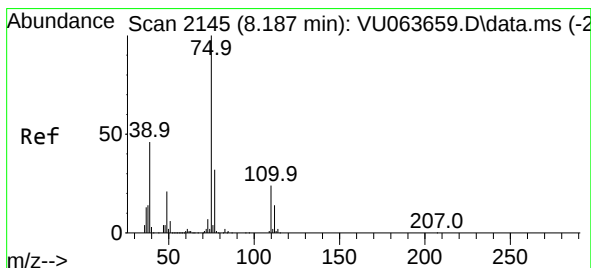
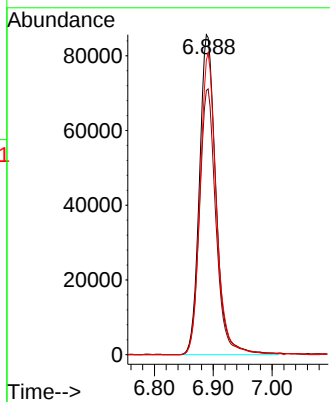
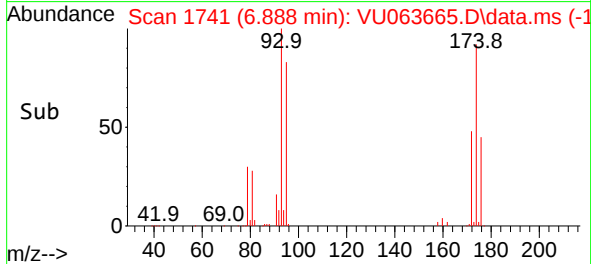
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



Tgt Ion: 93 Resp: 167210
Ion Ratio Lower Upper
93 100
95 82.4 64.6 97.0
174 92.8 73.8 110.8

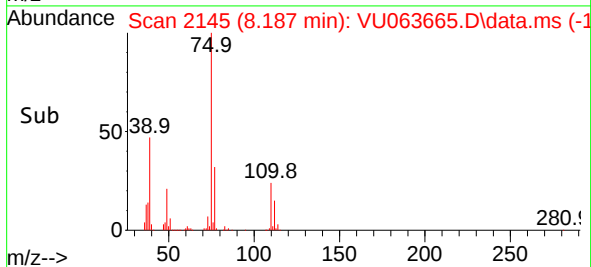
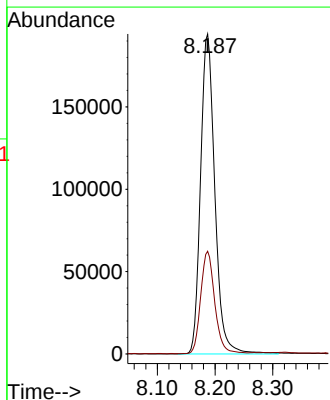
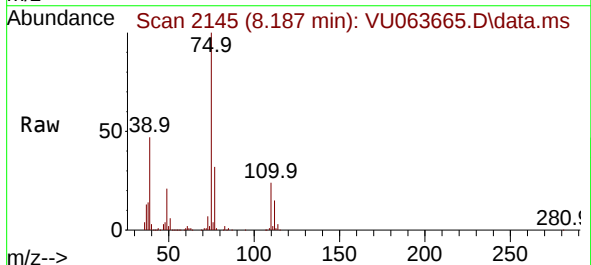
Manual Integrations
APPROVED

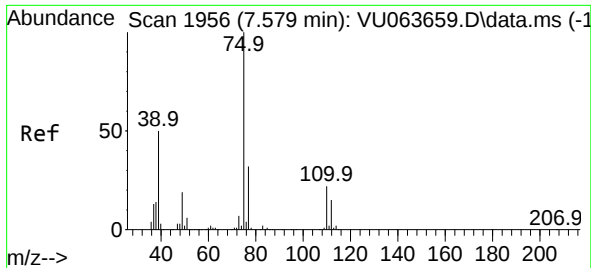
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#50
t-1,3-Dichloropropene
Concen: 14.037 ug/l
RT: 8.187 min Scan# 2145
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

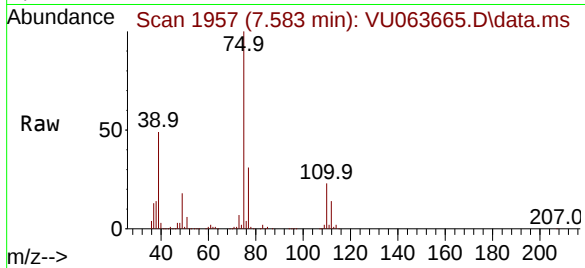
Tgt Ion: 75 Resp: 333331
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6





#51
cis-1,3-Dichloropropene
Concen: 17.048 ug/l
RT: 7.583 min Scan# 1956
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

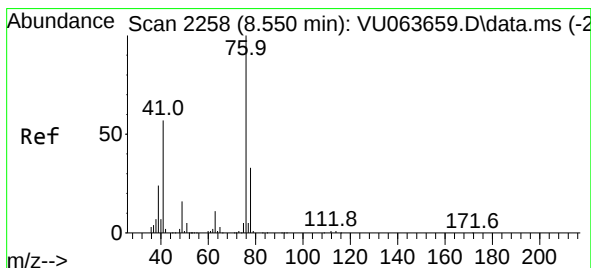
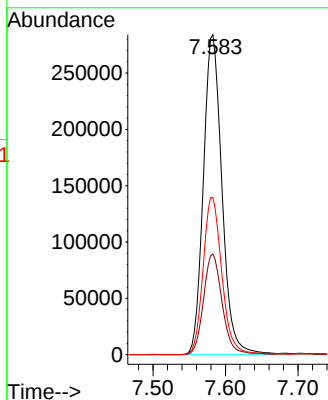
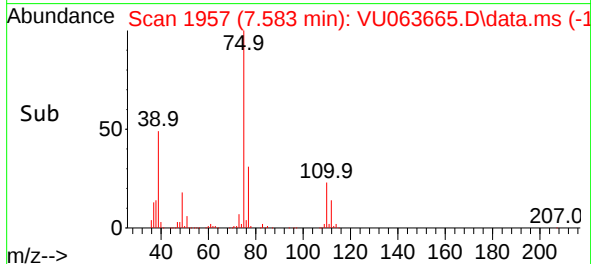
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



Tgt Ion: 75 Resp: 506293
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 49.1 39.9 59.9

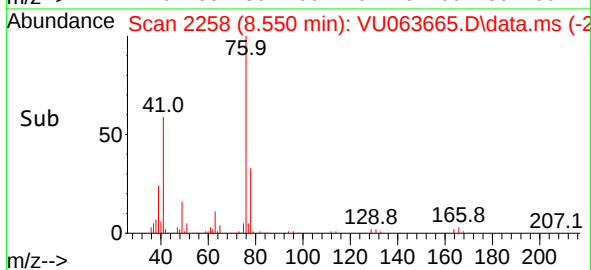
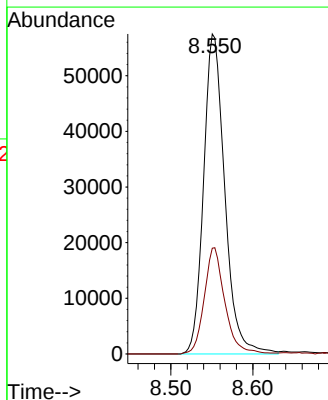
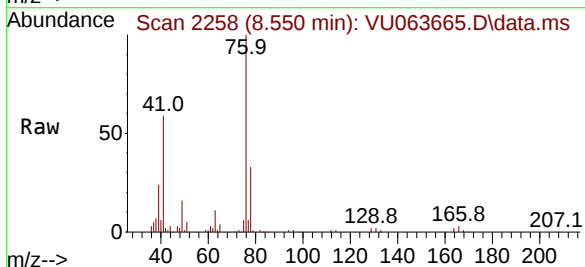
Manual Integrations
APPROVED

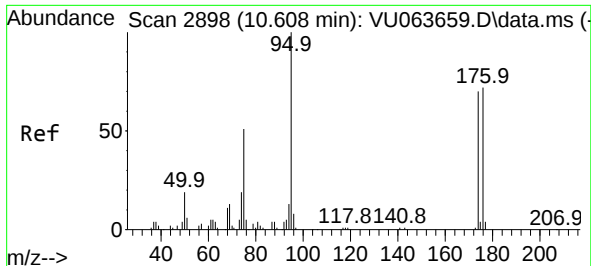
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#53
1,3-Dichloropropane
Concen: 3.802 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

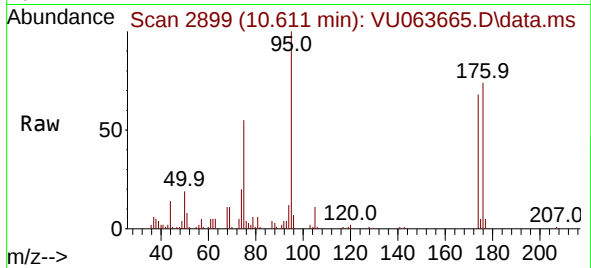
Tgt Ion: 76 Resp: 103171
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6





#57
4-Bromofluorobenzene
Concen: 0.885 ug/l
RT: 10.611 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

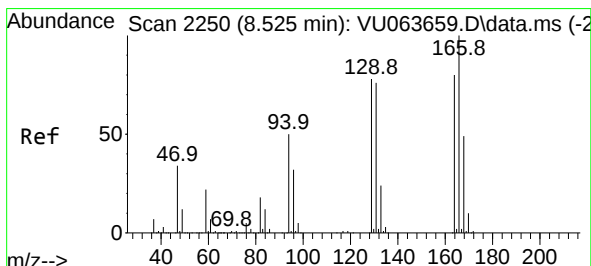
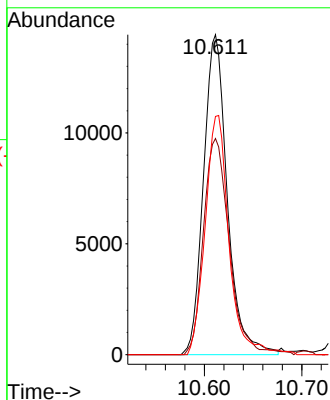
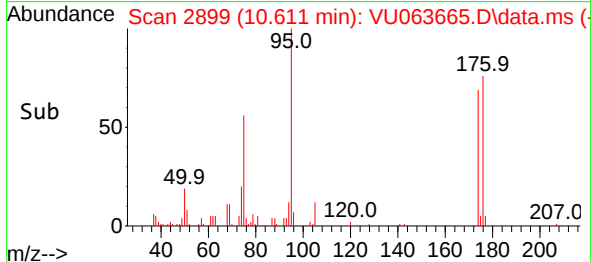
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



Tgt Ion: 95 Resp: 24560
Ion Ratio Lower Upper
95 100
174 73.4 59.9 89.9
176 74.9 58.8 88.2

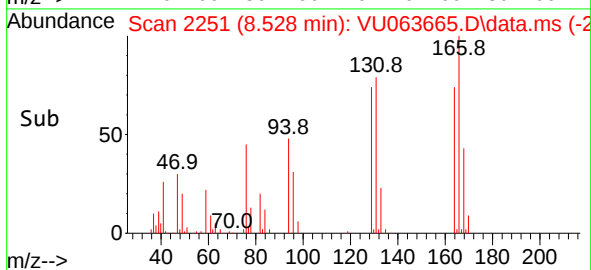
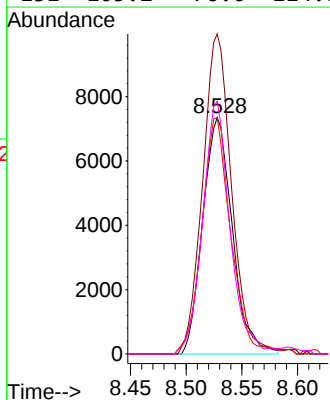
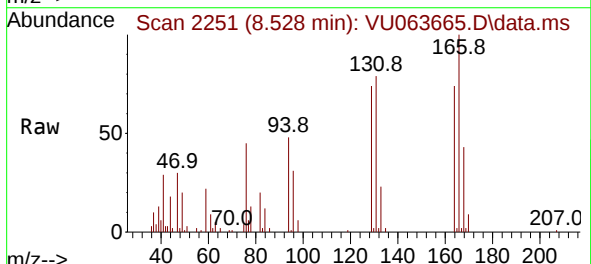
Manual Integrations
APPROVED

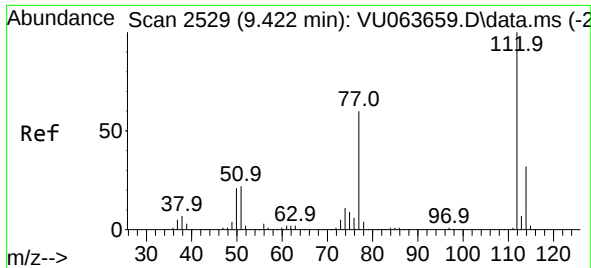
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#58
Tetrachloroethene
Concen: 0.629 ug/l
RT: 8.528 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:164 Resp: 13527
Ion Ratio Lower Upper
164 100
166 135.3 100.1 150.1
129 98.4 77.6 116.4
131 105.2 76.6 114.8





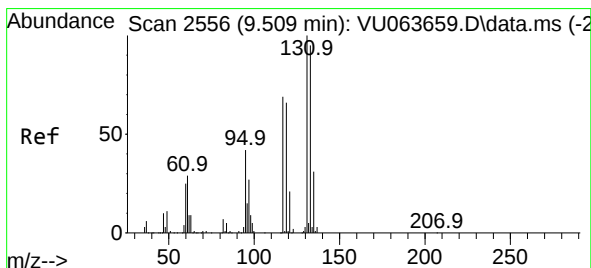
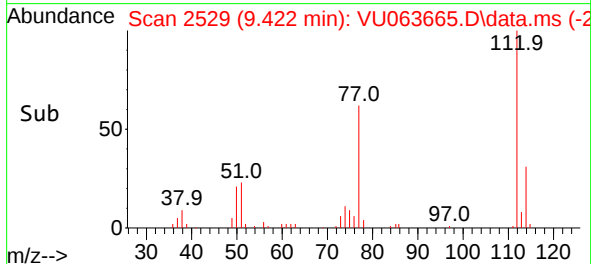
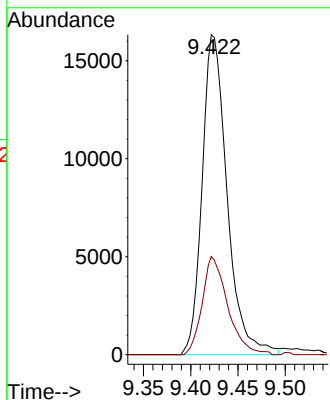
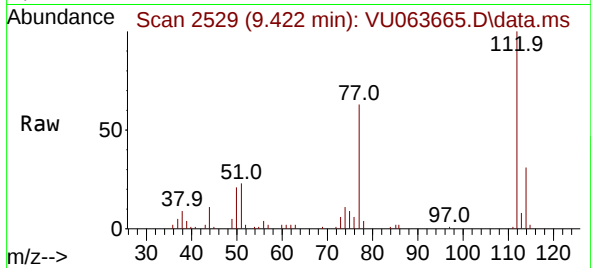
#59
Chlorobenzene
Concen: 0.532 ug/l
RT: 9.422 min Scan# 2529
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

Tgt Ion:112 Resp: 3000
Ion Ratio Lower Upper
112 100
114 30.7 26.0 39.0

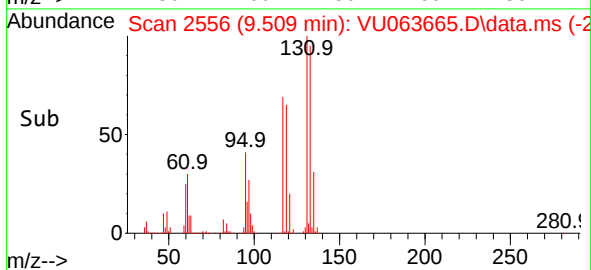
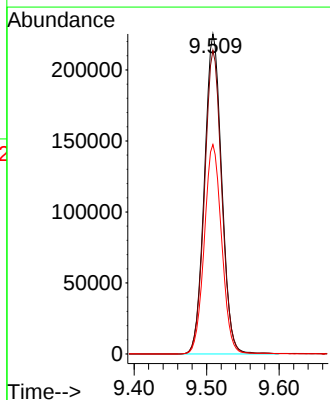
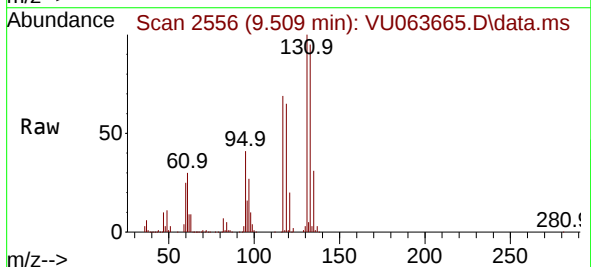
Manual Integrations
APPROVED

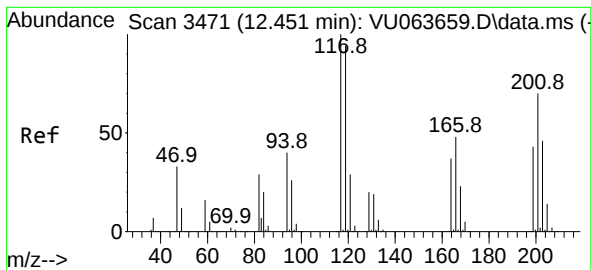
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#60
1,1,1,2-Tetrachloroethane
Concen: 18.897 ug/l
RT: 9.509 min Scan# 2556
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

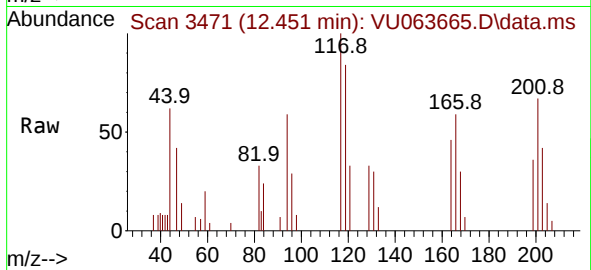
Tgt Ion:131 Resp: 373429
Ion Ratio Lower Upper
131 100
133 94.6 77.0 115.6
119 65.7 52.8 79.2





#62
Hexachloroethane
Concen: 0.302 ug/l
RT: 12.451 min Scan# 3471
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

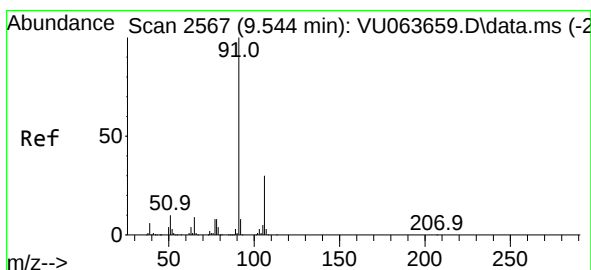
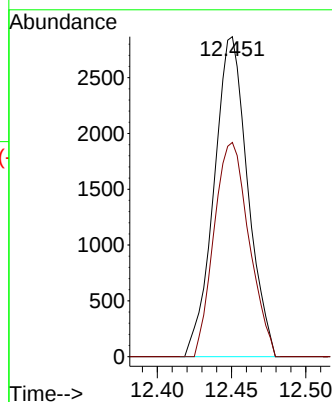
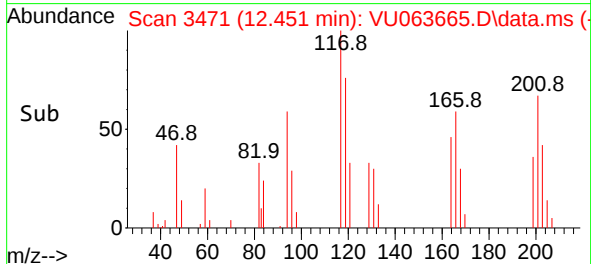
Instrument : MSVOA_U
ClientSampleId : WS0725-PT-UNRVOA-WS



Tgt Ion: 117 Resp: 453
Ion Ratio Lower Upper
117 100
201 69.4 56.3 84.5

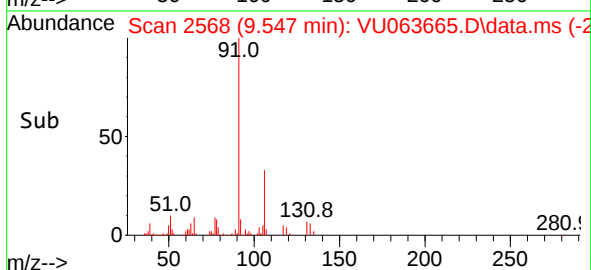
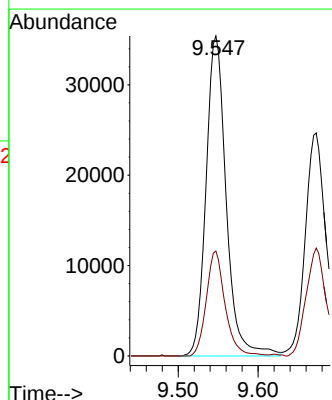
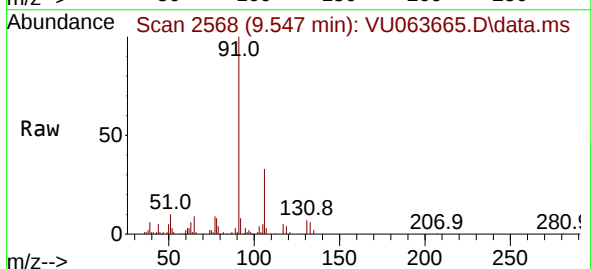
Manual Integrations
APPROVED

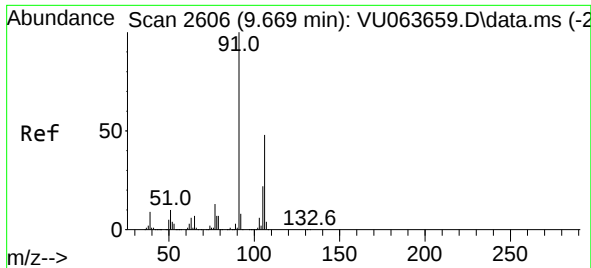
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#63
Ethyl Benzene
Concen: 0.606 ug/l
RT: 9.547 min Scan# 2568
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 91 Resp: 62002
Ion Ratio Lower Upper
91 100
106 32.8 24.1 36.1





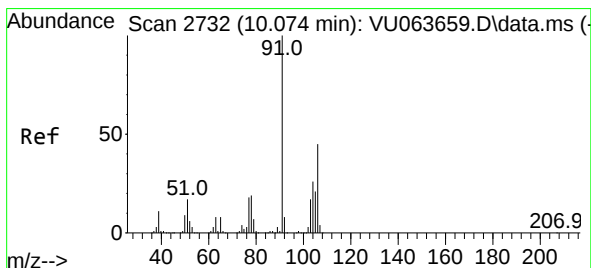
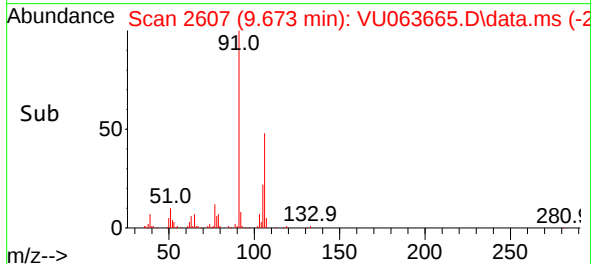
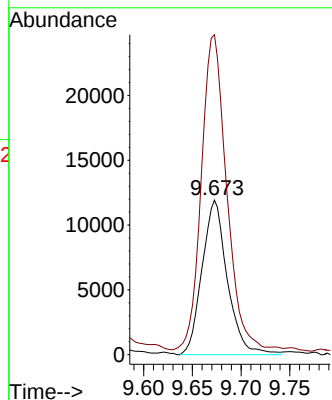
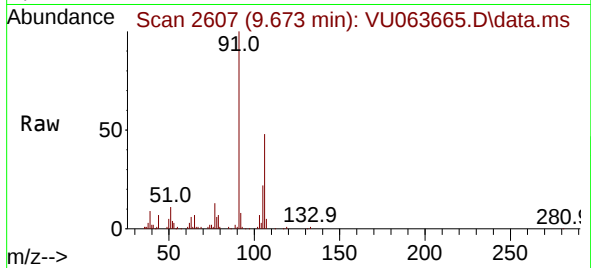
#64
m/p-Xylenes
Concen: 0.564 ug/l
RT: 9.673 min Scan# 2606
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

Tgt Ion:106 Resp: 21520
Ion Ratio Lower Upper
106 100
91 202.9 167.0 250.4

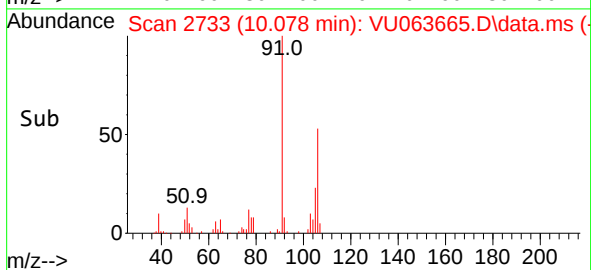
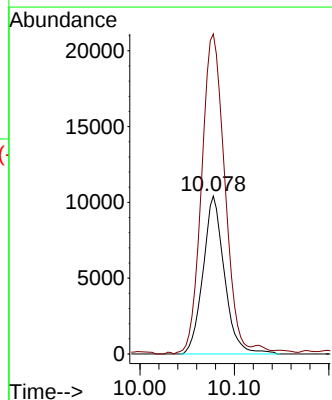
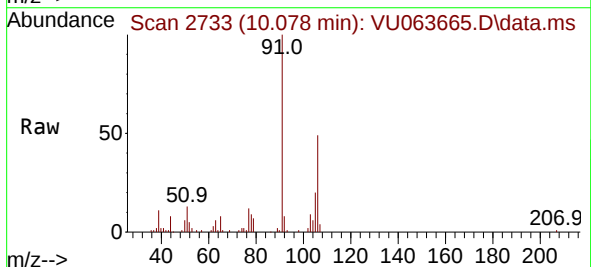
Manual Integrations
APPROVED

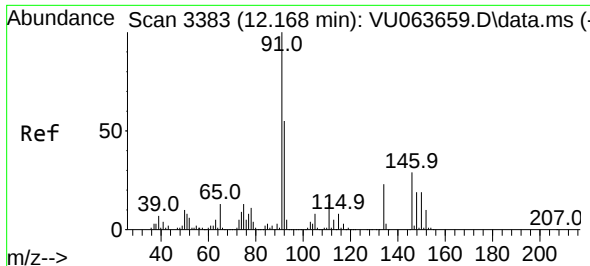
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#65
o-Xylene
Concen: 0.437 ug/l
RT: 10.078 min Scan# 2733
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

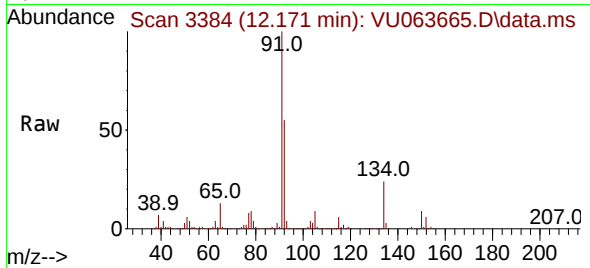
Tgt Ion:106 Resp: 16346
Ion Ratio Lower Upper
106 100
91 218.8 109.3 327.9





#68
1,2-Dichlorobenzene-d4
Concen: 0.956 ug/l
RT: 12.171 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

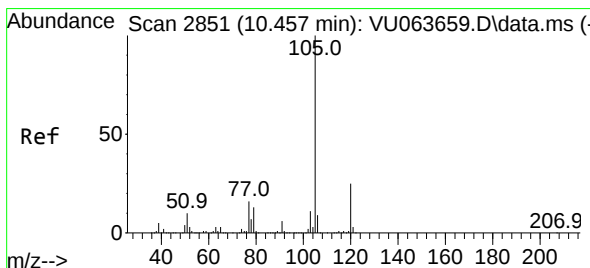
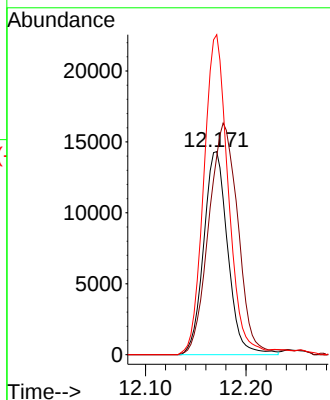
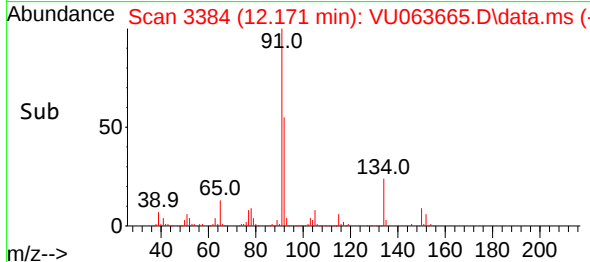
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



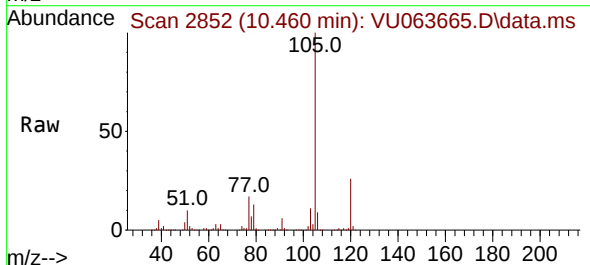
Tgt Ion:152 Resp: 23792
Ion Ratio Lower Upper
152 100
115 137.6 0.0 247.2
150 159.9 0.0 643.6

Manual Integrations
APPROVED

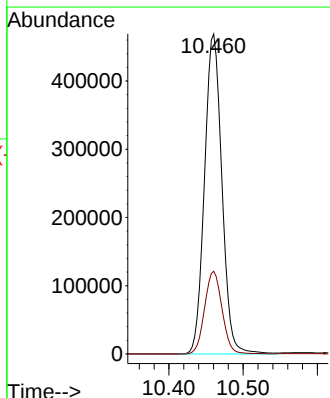
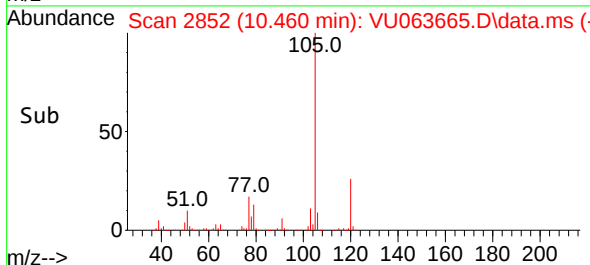
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

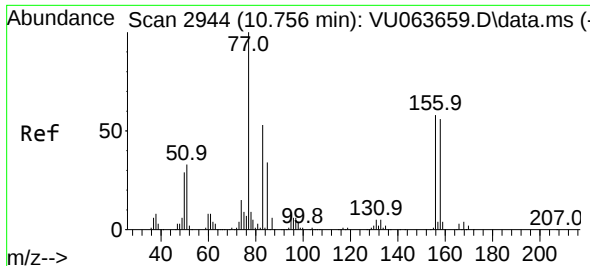


#69
Isopropylbenzene
Concen: 8.251 ug/l
RT: 10.460 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30



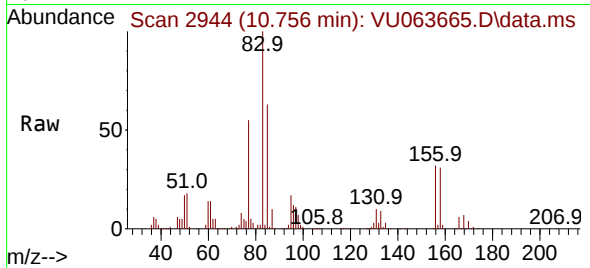
Tgt Ion:105 Resp: 762105
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6





#70
1,1,2,2-Tetrachloroethane
Concen: 17.330 ug/l
RT: 10.756 min Scan# 2944
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

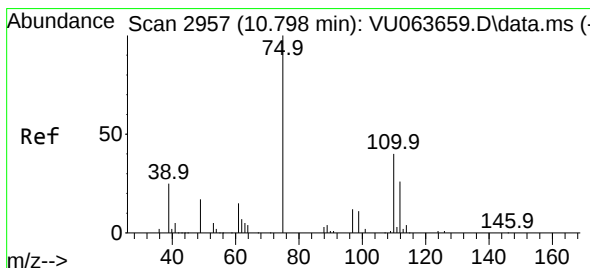
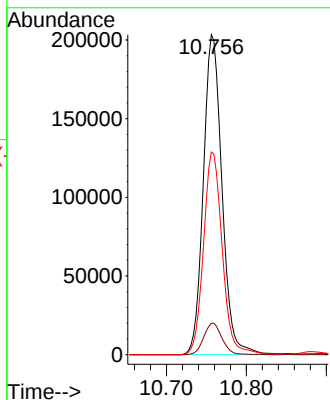
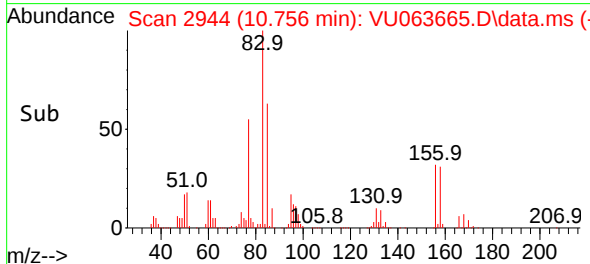
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



Tgt Ion: 83 Resp: 330638
Ion Ratio Lower Upper
83 100
131 9.6 8.1 12.1
85 63.7 51.0 76.6

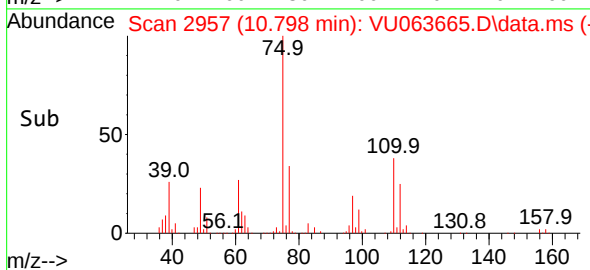
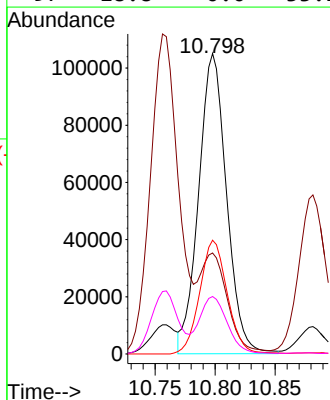
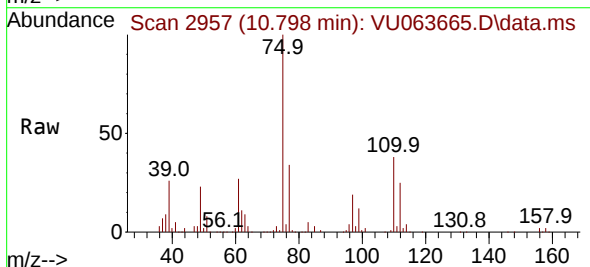
Manual Integrations
APPROVED

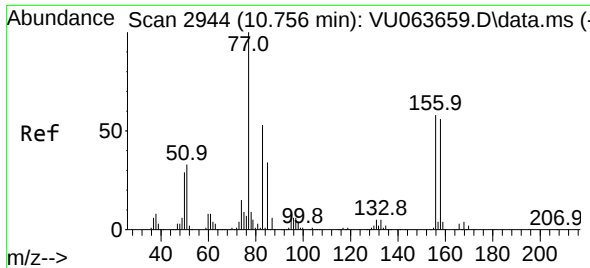
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#71
1,2,3-Trichloropropane
Concen: 10.242 ug/l
RT: 10.798 min Scan# 2957
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

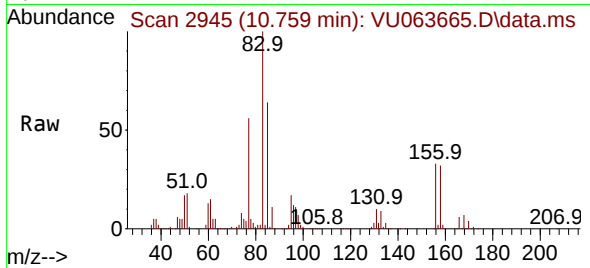
Tgt Ion: 75 Resp: 170016
Ion Ratio Lower Upper
75 100
77 30.0 0.0 0.0#
110 37.6 0.0 66.4
97 18.8 0.0 33.2





#72
Bromobenzene
Concen: 5.050 ug/l
RT: 10.759 min Scan# 2944
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

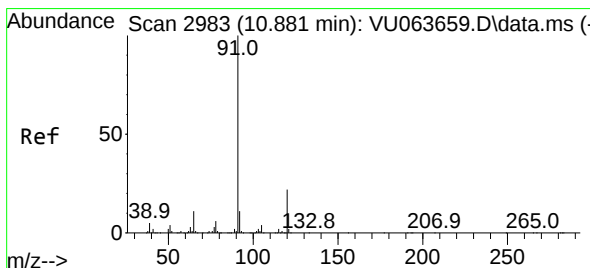
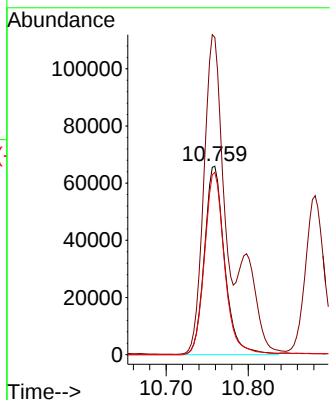
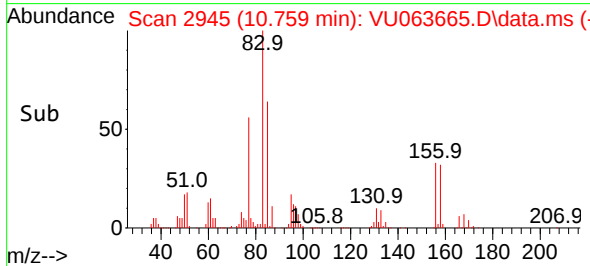
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



Tgt Ion:156 Resp: 112798
Ion Ratio Lower Upper
156 100
77 162.7 0.0 337.2
158 95.9 0.0 191.8

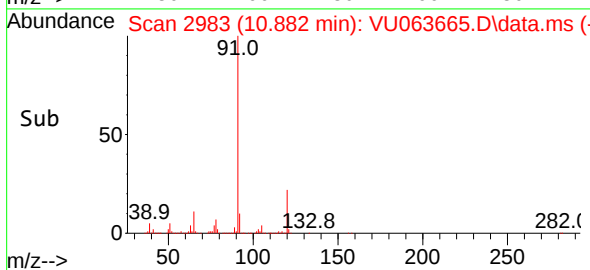
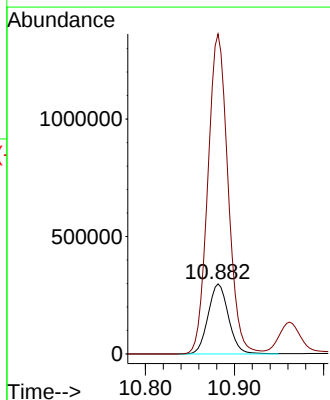
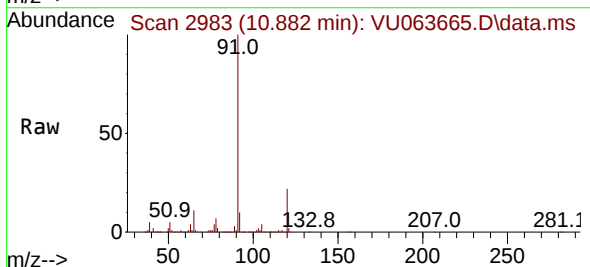
Manual Integrations
APPROVED

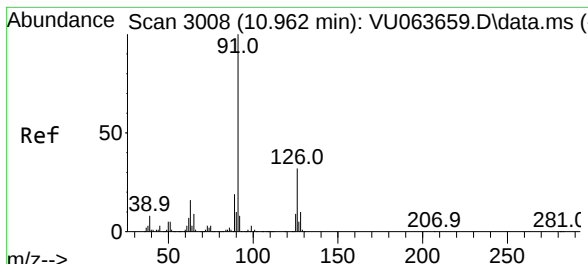
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#73
n-propylbenzene
Concen: 18.032 ug/l
RT: 10.882 min Scan# 2983
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:120 Resp: 473248
Ion Ratio Lower Upper
120 100
91 453.5 361.4 542.2





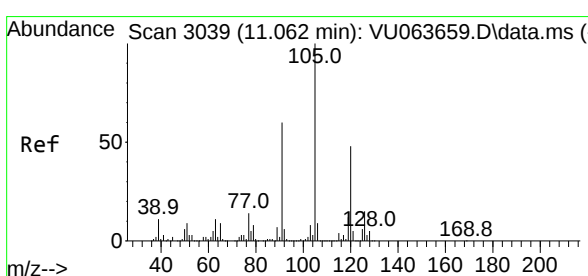
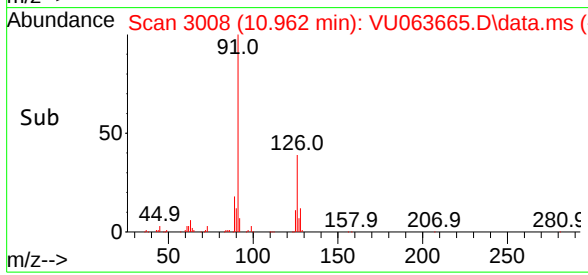
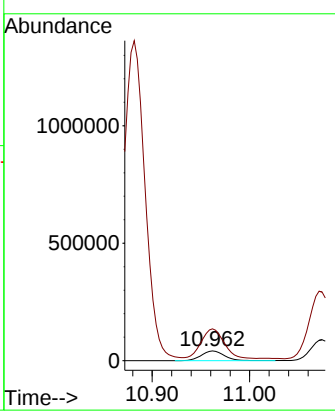
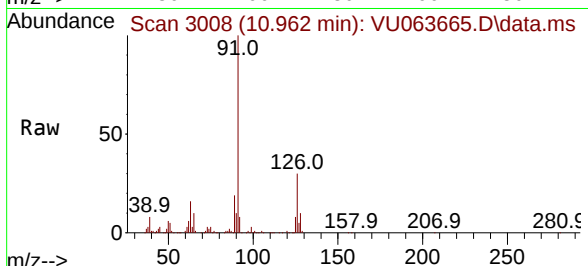
#74
 2-Chlorotoluene
 Concen: 2.989 ug/l
 RT: 10.962 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

Instrument : MSVOA_U
 ClientSampleId : WS0725-PT-UNRVOA-WS

Tgt Ion:126 Resp: 6799

Ion	Ratio	Lower	Upper
126	100		
91	307.9	0.0	634.8

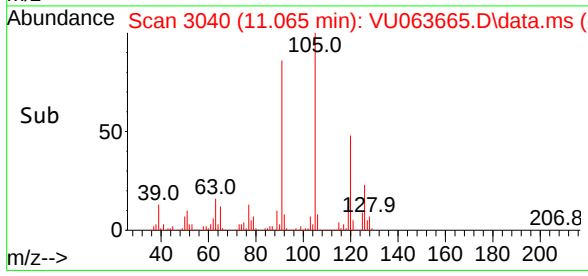
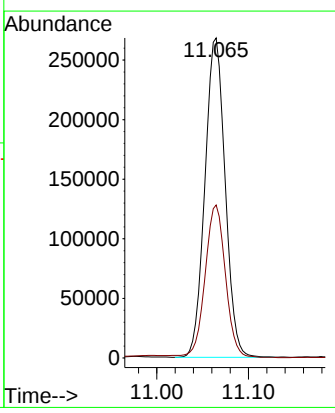
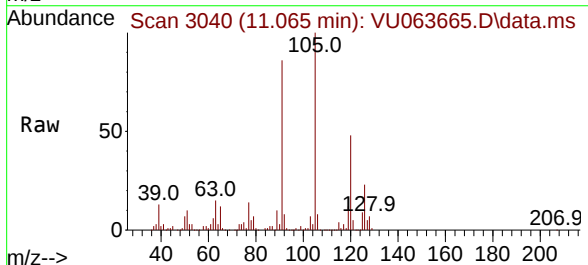
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 Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025

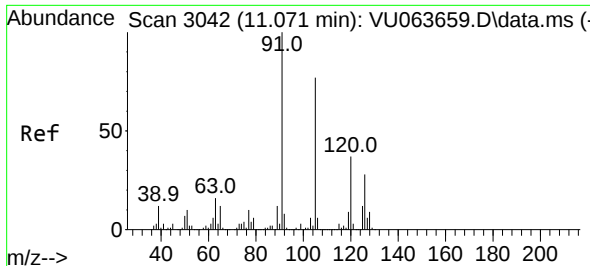


#75
 1,3,5-Trimethylbenzene
 Concen: 4.816 ug/l
 RT: 11.065 min Scan# 3040
 Delta R.T. 0.003 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

Tgt Ion:105 Resp: 411318

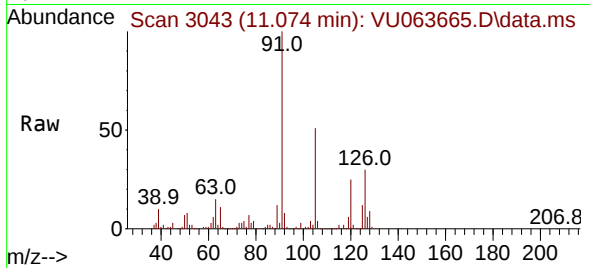
Ion	Ratio	Lower	Upper
105	100		
120	48.2	38.2	57.2





#76
4-Chlorotoluene
Concen: 6.256 ug/l
RT: 11.074 min Scan# 3042
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

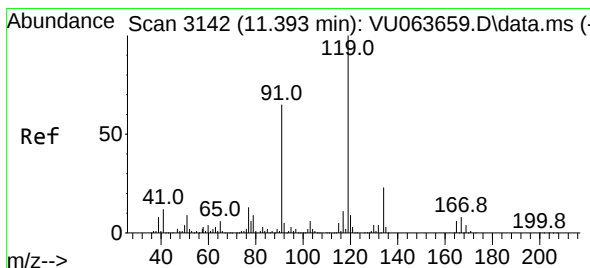
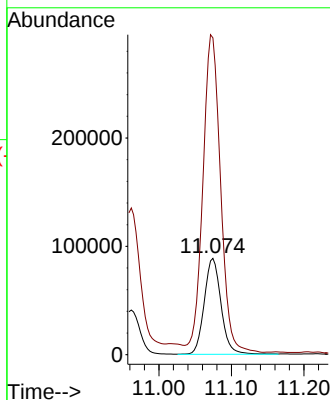
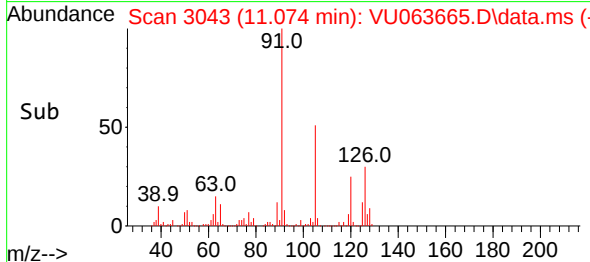
Instrument :
MSVOA_U
ClientSampleId :
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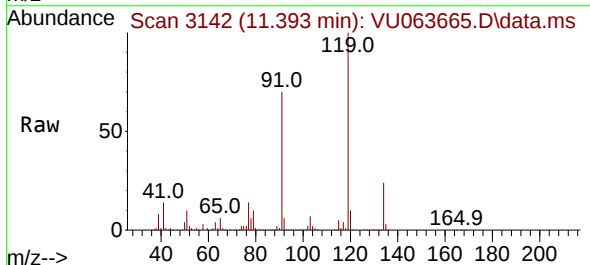
Tgt Ion:126 Resp: 14287
Ion Ratio Lower Upper
126 100
91 346.8 0.0 716.6

Manual Integrations
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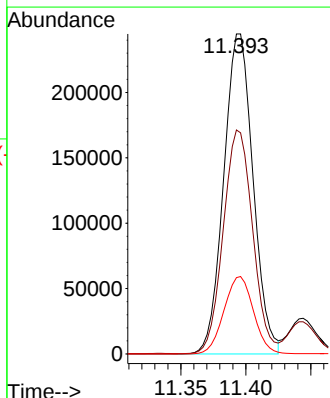
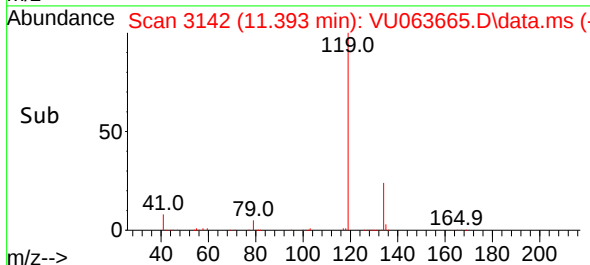
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

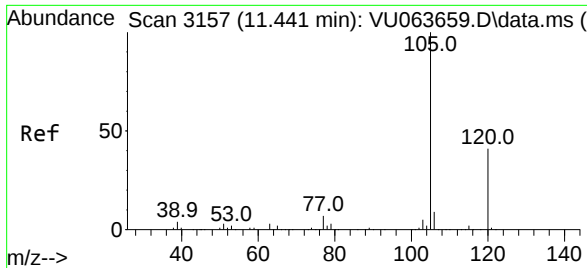


#77
tert-Butylbenzene
Concen: 4.604 ug/l
RT: 11.393 min Scan# 3142
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30



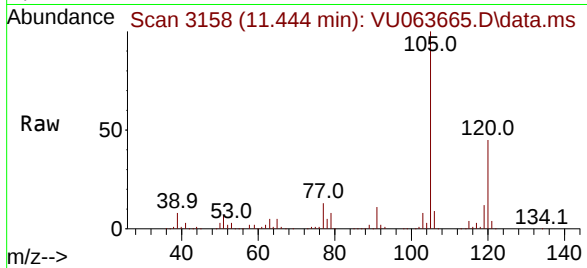
Tgt Ion:119 Resp: 385268
Ion Ratio Lower Upper
119 100
91 70.0 31.3 93.8
134 24.3 18.7 28.1





#78
1,2,4-Trimethylbenzene
Concen: 4.199 ug/l
RT: 11.444 min Scan# 3157
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

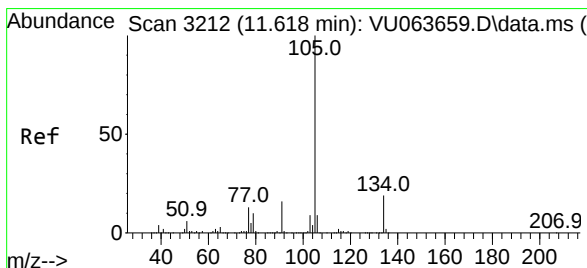
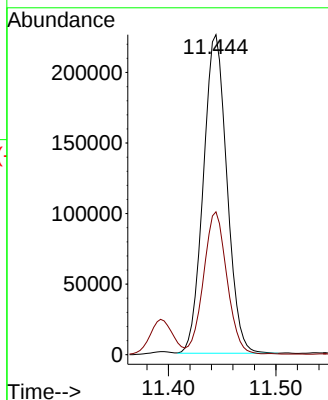
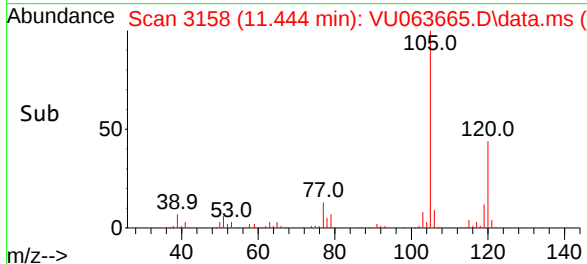
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



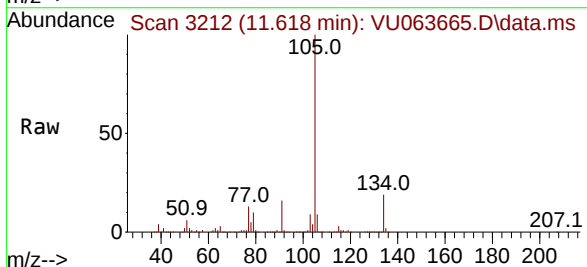
Tgt Ion:105 Resp: 34415
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0

Manual Integrations
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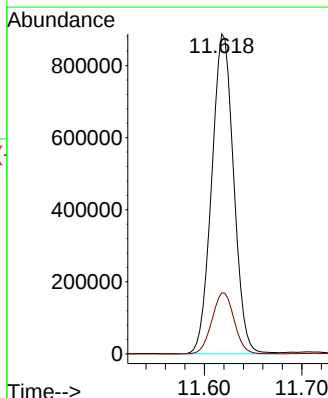
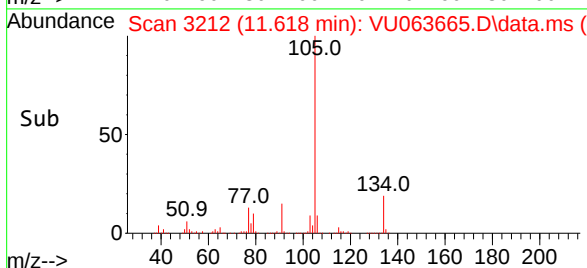
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

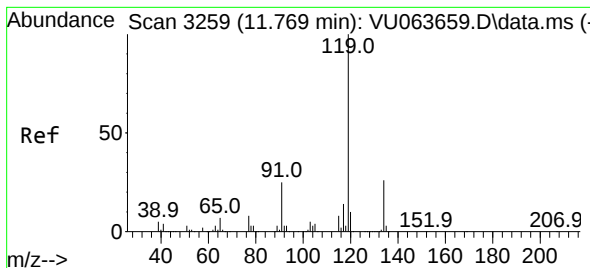


#79
sec-Butylbenzene
Concen: 12.626 ug/l
RT: 11.618 min Scan# 3212
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30



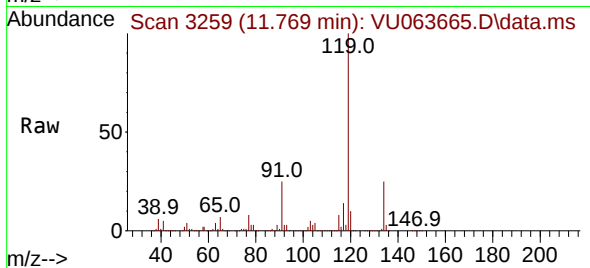
Tgt Ion:105 Resp: 1389816
Ion Ratio Lower Upper
105 100
134 19.4 15.7 23.5





#81
p-Isopropyltoluene
Concen: 17.388 ug/l
RT: 11.769 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

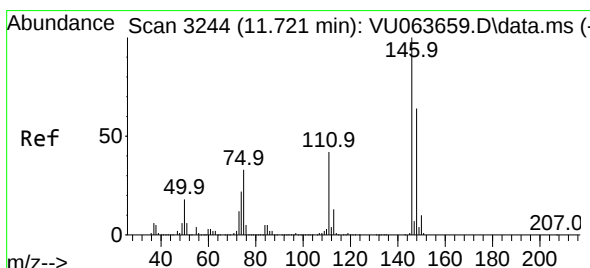
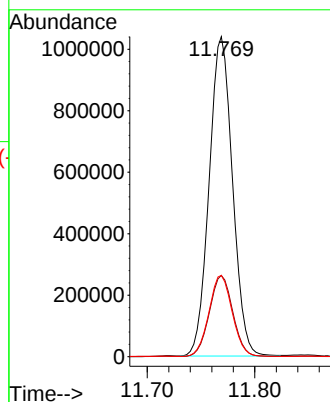
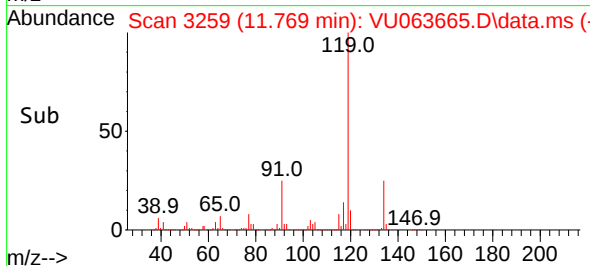
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



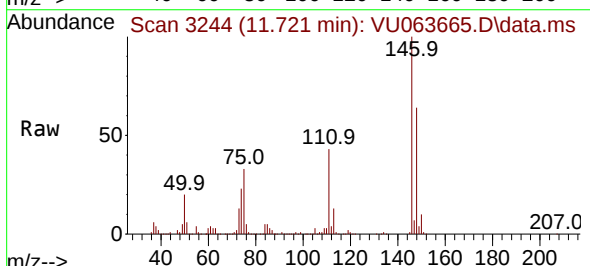
Tgt Ion:119 Resp: 1567169
Ion Ratio Lower Upper
119 100
134 25.3 20.3 30.5
91 25.2 20.1 30.1

Manual Integrations
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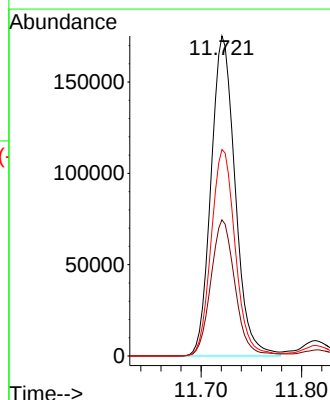
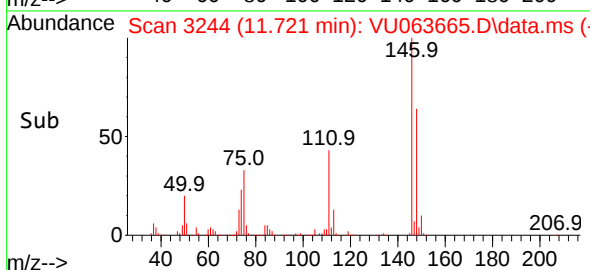
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

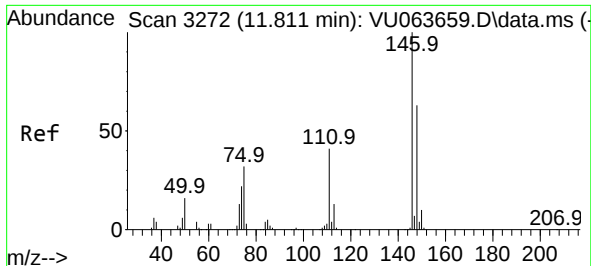


#82
1,3-Dichlorobenzene
Concen: 6.752 ug/l
RT: 11.721 min Scan# 3244
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30



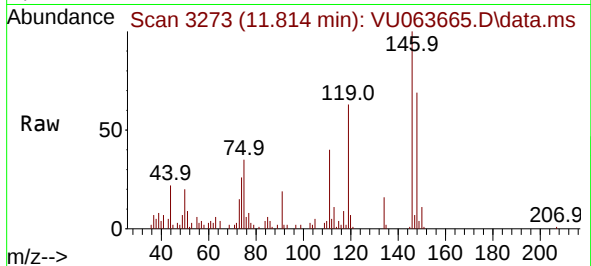
Tgt Ion:146 Resp: 292102
Ion Ratio Lower Upper
146 100
111 42.6 33.8 50.8
148 64.5 50.8 76.2





#83
1,4-Dichlorobenzene
Concen: 0.379 ug/l
RT: 11.814 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

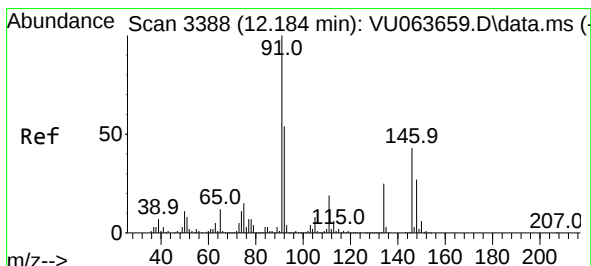
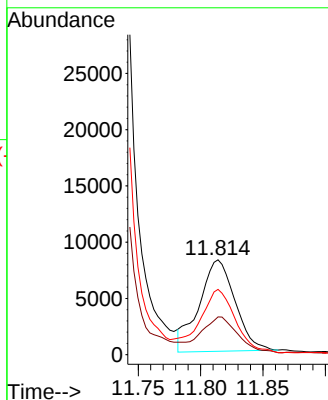
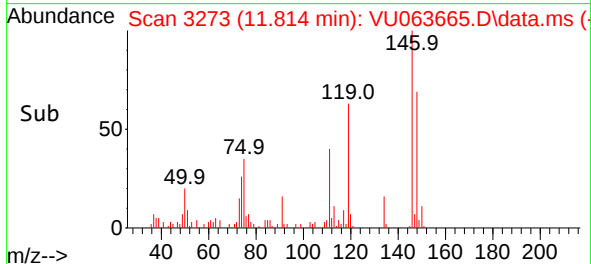
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



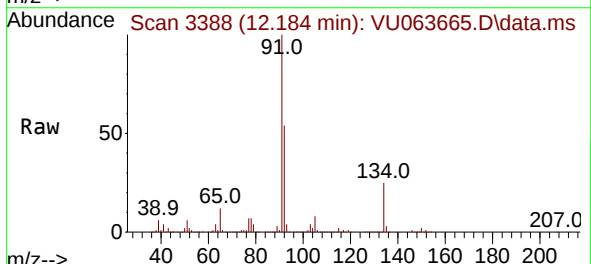
Tgt Ion:146 Resp: 16280
Ion Ratio Lower Upper
146 100
111 39.9 33.0 49.4
148 67.3 50.6 76.0

Manual Integrations
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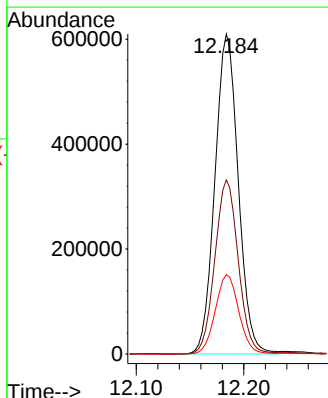
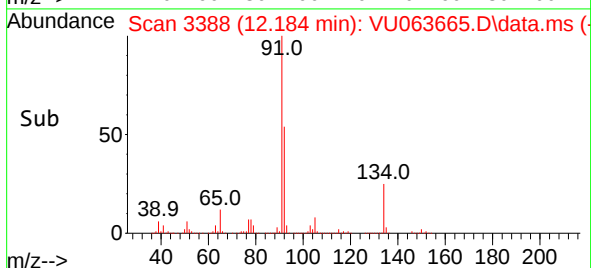
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

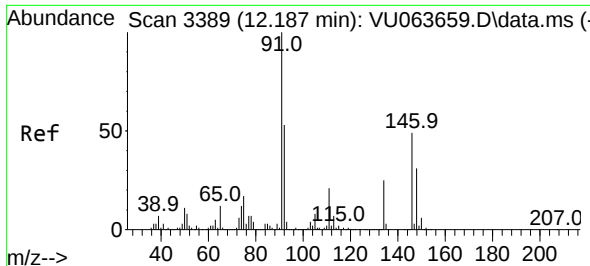


#84
n-Butylbenzene
Concen: 11.383 ug/l
RT: 12.184 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30



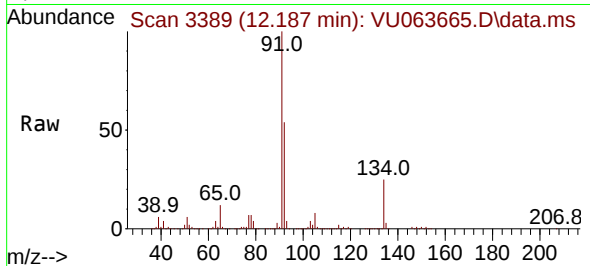
Tgt Ion: 91 Resp: 919484
Ion Ratio Lower Upper
91 100
92 54.5 43.1 64.7
134 25.0 19.7 29.5





#85
1,2-Dichlorobenzene
Concen: 0.216 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

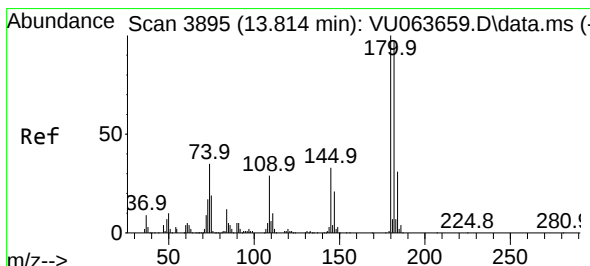
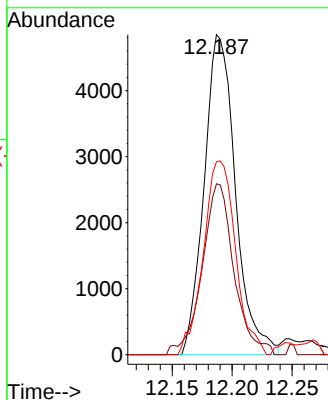
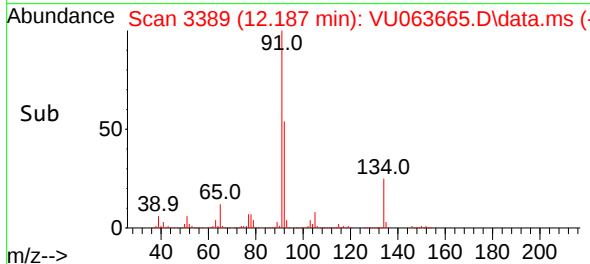
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS



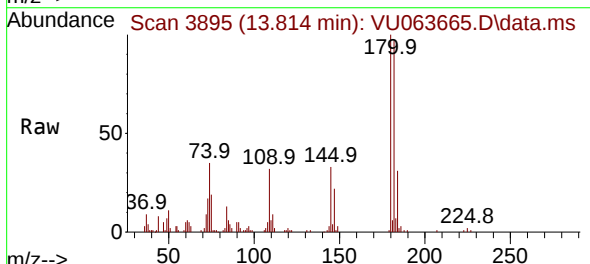
Tgt Ion:146 Resp: 8820
Ion Ratio Lower Upper
146 100
111 54.2 22.2 66.6
148 0.0 31.9 95.5

Manual Integrations
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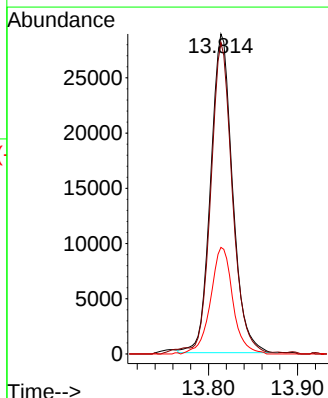
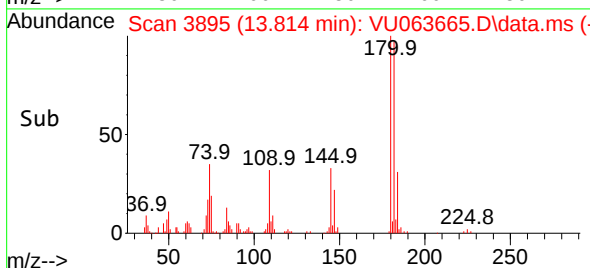
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

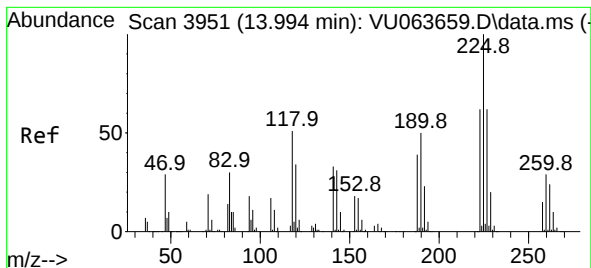


#87
1,2,4-Trichlorobenzene
Concen: 1.960 ug/l
RT: 13.814 min Scan# 3895
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30



Tgt Ion:180 Resp: 49404
Ion Ratio Lower Upper
180 100
182 97.2 76.4 114.6
145 33.9 26.2 39.2





#88

Hexachlorobutadiene

Concen: 41.650 ug/l

RT: 13.994 min Scan# 3951

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-UNRVOA-WS

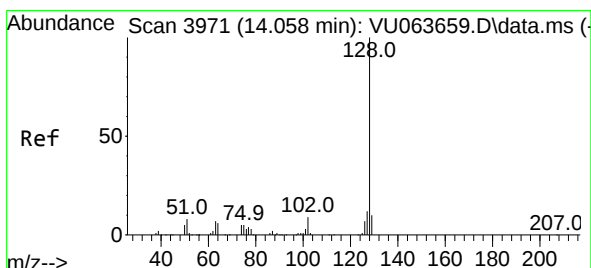
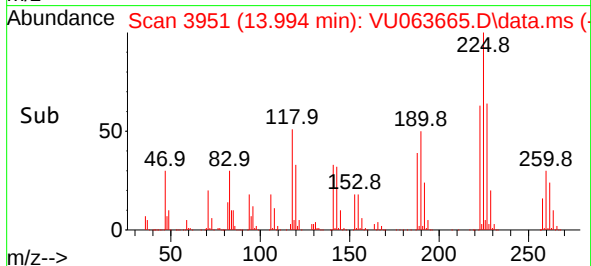
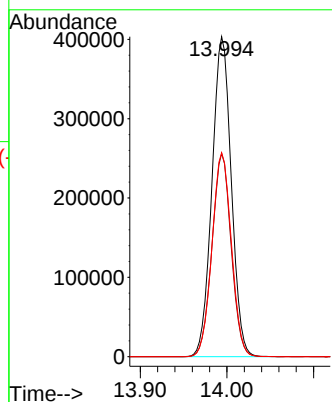
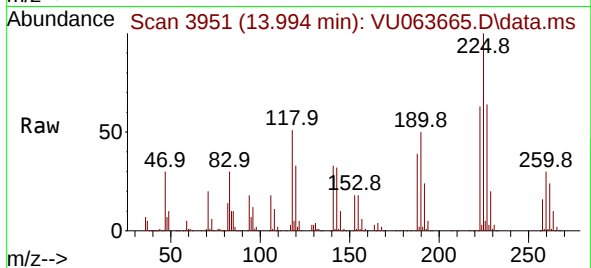
Tgt Ion:	225	Resp:	62501
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.2	75.4
227	64.1	50.0	75.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#89

Naphthalene

Concen: 11.686 ug/l

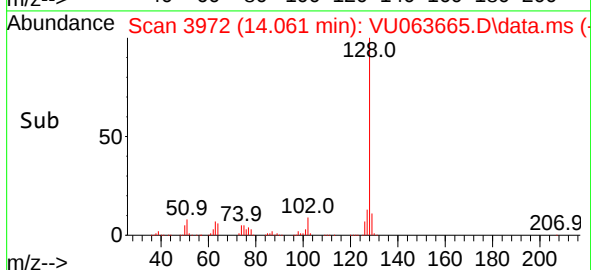
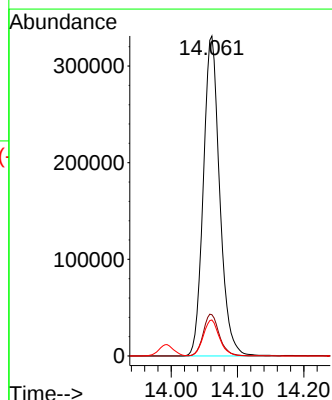
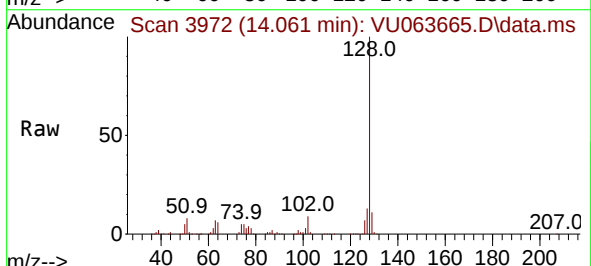
RT: 14.061 min Scan# 3972

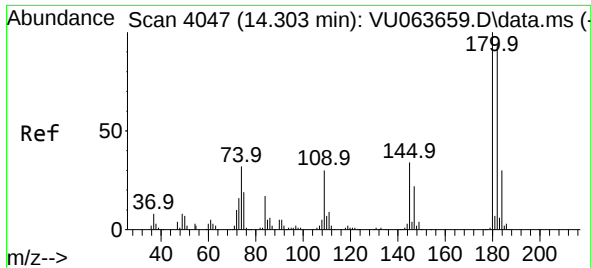
Delta R.T. 0.003 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

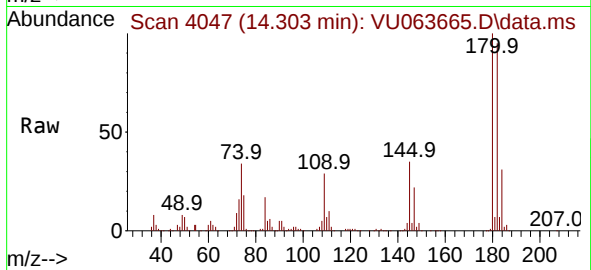
Tgt Ion:	128	Resp:	566729
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	11.0	8.6	12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 27.677 ug/l
 RT: 14.303 min Scan# 4047
 Delta R.T. 0.000 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-UNRVOA-WS



Tgt Ion:180 Resp: 637782
 Ion Ratio Lower Upper
 180 100
 182 95.5 75.4 113.0
 145 34.4 27.4 41.2

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025

