

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103125\
 Data File : VU063659.D
 Acq On : 31 Oct 2025 11:35
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 00:15:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:08:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.081	96	60869	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.608	95	28932	1.226	ug/l	0.00
Spiked Amount 1.000			Recovery	=	123.000%	
68) 1,2-Dichlorobenzene-d4	12.168	152	27479	1.170	ug/l	0.00
Spiked Amount 1.000			Recovery	=	117.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.374	85	239708	11.572	ug/l	100
3) Chloromethane	1.509	50	214484	10.711	ug/l	100
4) Vinyl Chloride	1.589	62	231384	10.716	ug/l	100
5) Bromomethane	1.824	94	127358	9.609	ug/l	100
6) Chloroethane	1.908	64	139919	10.150	ug/l	100
7) Trichlorofluoromethane	2.113	101	336487	10.667	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.554	101	177553	10.082	ug/l	100
9) 1,1-Dichloroethene	2.554	96	171842	10.692	ug/l	100
10) Iodomethane	2.692	142	264124	11.329	ug/l	100
11) Allyl Chloride	2.891	41	269936	10.233	ug/l	100
12) Acrylonitrile	3.287	53	90377	19.040	ug/l	100
13) Acetone	2.602	43	358492	50.750	ug/l	100
14) Carbon Disulfide	2.763	76	477346	13.469	ug/l	100
15) Methylene Chloride	3.014	84	197662	9.406	ug/l	100
16) trans-1,2-Dichloroethene	3.316	96	192166	11.117	ug/l	100
17) 1,1-Dichloroethane	3.830	63	375353	9.732	ug/l	100
18) 2-Butanone	4.689	43	396675	50.429	ug/l	100
19) Cyclohexane	5.345	56	294602	9.592	ug/l	100
20) Methylcyclohexane	6.724	83	360387	12.205	ug/l	100
21) 2,2-Dichloropropane	4.624	77	336021	11.417	ug/l	100
22) cis-1,2-Dichloroethene	4.628	96	219024	10.466	ug/l	100
23) Diethyl Ether	2.354	59	145598	10.282	ug/l	100
24) tert-Butyl Alcohol	3.174	59	223185	114.175	ug/l	100
25) Methyl tert-Butyl Ether	3.342	73	512792	10.687	ug/l	100
26) Bromochloromethane	4.936	128	91129	10.733	ug/l	100
27) Chloroform	5.052	83	380091	9.834	ug/l	100
28) 1,1,1-Trichloroethane	5.277	97	340416	11.205	ug/l	100
29) 1,1-Dichloropropene	5.486	75	290213	10.362	ug/l	100
30) Carbon Tetrachloride	5.483	117	278547	12.291	ug/l	100
31) Isopropyl Ether	3.969	45	599391	9.336	ug/l	100
32) Ethyl-t-butyl ether	4.480	59	569883	10.191	ug/l	100
33) Tert-Amyl methyl ether	5.923	73	503927	10.512	ug/l	100
34) Propionitrile	4.753	54	83614	46.606	ug/l	100
35) Benzene	5.737	78	804734	10.092	ug/l	100
36) 1,2-Dichloroethane	5.763	62	264281	9.844	ug/l	100
37) Trichloroethene	6.509	130	216261	10.727	ug/l	100
38) 1,2-Dichloropropane	6.763	63	225540	10.720	ug/l	100
39) Methacrylonitrile	4.949	41	72767	8.599	ug/l	100
40) Methyl acrylate	4.824	55	106280	9.155	ug/l	100
41) Tetrahydrofuran	5.036	42	75152	17.099	ug/l	100
42) 1-Chlorobutane	5.422	56	402421	10.309	ug/l	100
43) Dibromomethane	6.888	93	120095	11.535	ug/l	100
44) Bromodichloromethane	7.078	83	291367	12.878	ug/l	100

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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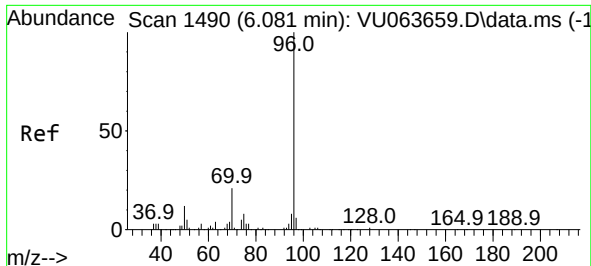
Manual Integrations
 APPROVED

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

Quant Time: Nov 03 00:15:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

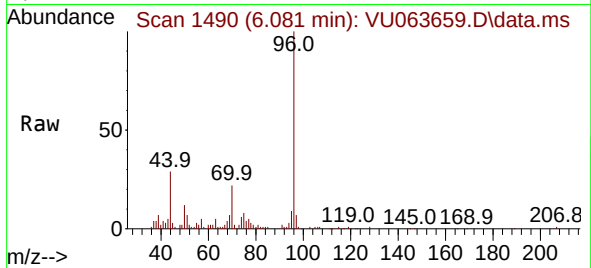
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.779	43	734725	56.814	ug/l	100
46) t-1,4-Dichloro-2-butene	10.807	75	103050m	21.701	ug/l	
47) Methyl methacrylate	6.943	69	230056	24.445	ug/l	100
48) Ethyl methacrylate	8.316	69	234529	13.242	ug/l	100
49) Toluene	7.943	92	549555	12.273	ug/l	100
50) t-1,3-Dichloropropene	8.187	75	249889	14.294	ug/l	100
51) cis-1,3-Dichloropropene	7.579	75	315720	13.805	ug/l	100
52) 1,1,2-Trichloroethane	8.377	97	163340	11.217	ug/l	100
53) 1,3-Dichloropropane	8.550	76	284750	11.211	ug/l	100
54) 2-Hexanone	8.669	43	610899	62.603	ug/l	100
55) Dibromochloromethane	8.785	129	194475	13.301	ug/l	100
56) 1,2-Dibromoethane	8.898	107	151781	11.881	ug/l	100
58) Tetrachloroethene	8.525	164	232519	11.568	ug/l	100
59) Chlorobenzene	9.422	112	587388	11.540	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.509	131	204724	12.212	ug/l	100
61) Pentachloroethane	11.402	117	141630	11.860	ug/l	100
62) Hexachloroethane	12.451	117	163481	14.906	ug/l	100
63) Ethyl Benzene	9.544	91	1065172	12.167	ug/l	100
64) m/p-Xylenes	9.669	106	804722	23.987	ug/l	100
65) o-Xylene	10.074	106	396587	11.828	ug/l	100
66) Styrene	10.090	104	649762	12.145	ug/l	100
67) Bromoform	10.264	173	104959	14.273	ug/l	100
69) Isopropylbenzene	10.457	105	978476	12.013	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.756	83	206010	11.141	ug/l	100
71) 1,2,3-Trichloropropane	10.798	75	164896m	11.567	ug/l	
72) Bromobenzene	10.756	156	236710	11.300	ug/l	100
73) n-propylbenzene	10.881	120	281663	12.052	ug/l	100
74) 2-Chlorotoluene	10.962	126	239220	11.378	ug/l	100
75) 1,3,5-Trimethylbenzene	11.062	105	901769	11.893	ug/l	100
76) 4-Chlorotoluene	11.071	126	242531	11.047	ug/l	100
77) tert-Butylbenzene	11.393	119	883218	11.996	ug/l	100
78) 1,2,4-Trimethylbenzene	11.441	105	894964	12.135	ug/l	100
79) sec-Butylbenzene	11.618	105	1177182	11.860	ug/l	100
80) Nitrobenzene	13.184	77	33994	110.072	ug/l	100
81) p-Isopropyltoluene	11.769	119	970334	12.152	ug/l	100
82) 1,3-Dichlorobenzene	11.721	146	465069	11.123	ug/l	100
83) 1,4-Dichlorobenzene	11.811	146	460256	10.729	ug/l	100
84) n-Butylbenzene	12.184	91	900376	12.061	ug/l	100
85) 1,2-Dichlorobenzene	12.187	146	436485	10.843	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.968	75	36502	14.479	ug/l	100
87) 1,2,4-Trichlorobenzene	13.814	180	283669	11.564	ug/l	100
88) Hexachlorobutadiene	13.994	225	162752	10.793	ug/l	100
89) Naphthalene	14.058	128	537333	12.129	ug/l	100
90) 1,2,3-Trichlorobenzene	14.303	180	261367	11.283	ug/l	100

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.081 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

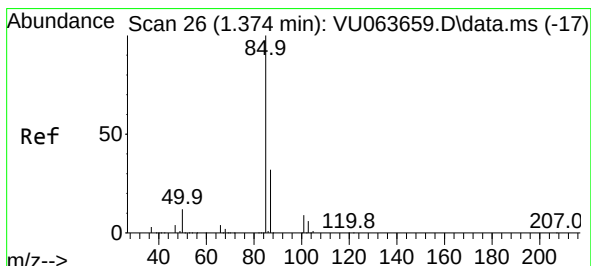
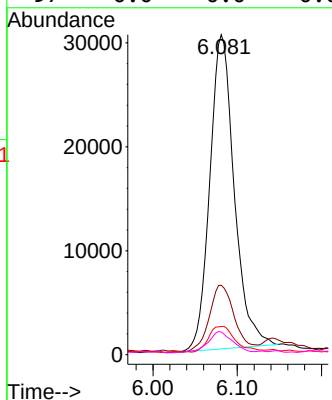
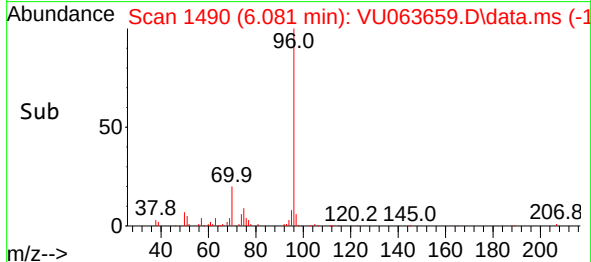
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 96 Resp: 60869
Ion Ratio Lower Upper
96 100
70 19.1 15.3 22.9
95 8.1 6.5 9.7
97 0.0 0.0 0.0

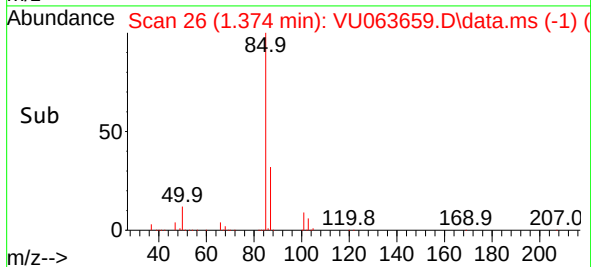
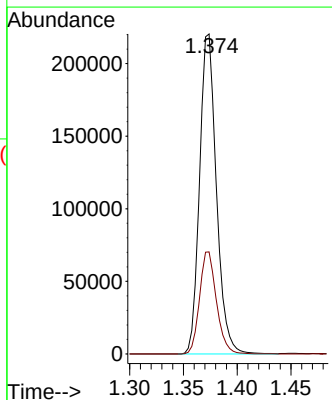
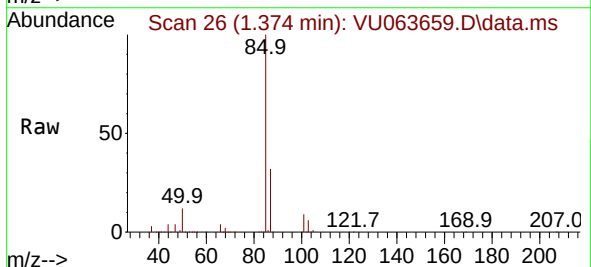
Manual Integrations
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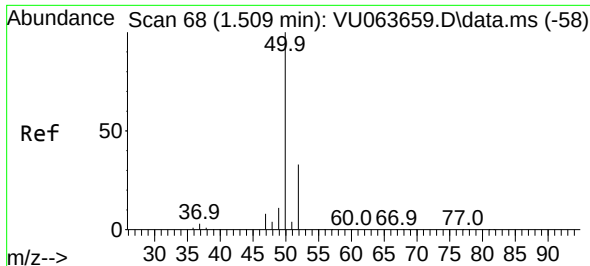
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#2
Dichlorodifluoromethane
Concen: 11.572 ug/l
RT: 1.374 min Scan# 26
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

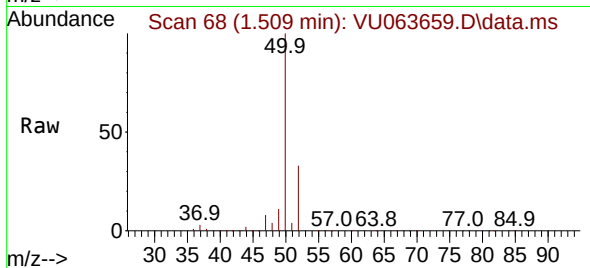
Tgt Ion: 85 Resp: 239708
Ion Ratio Lower Upper
85 100
87 31.9 16.0 47.9





#3
Chloromethane
Concen: 10.711 ug/l
RT: 1.509 min Scan# 68
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

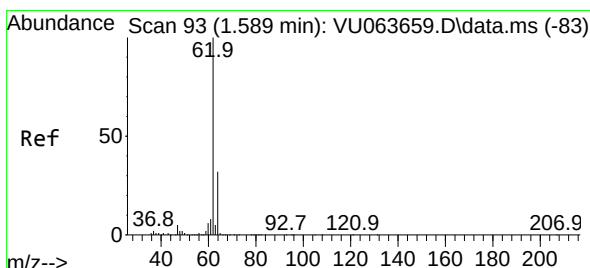
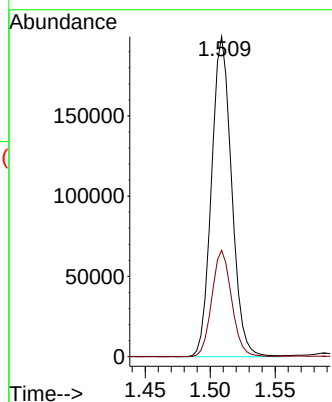
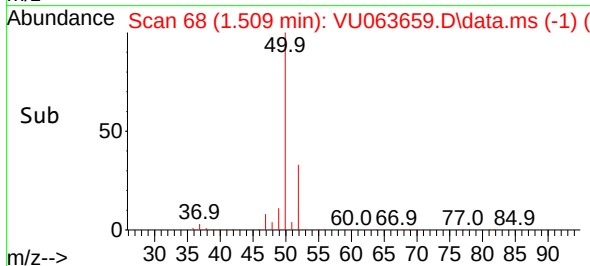
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 50 Resp: 214484
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

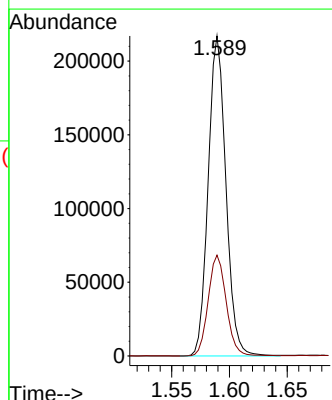
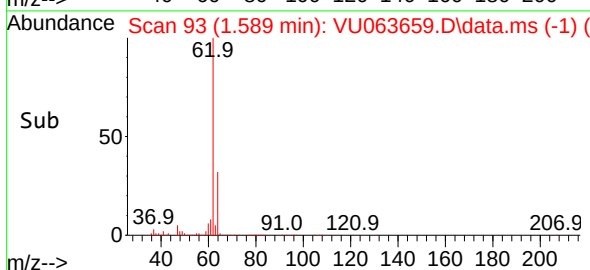
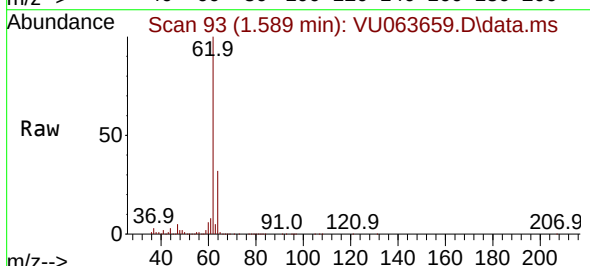
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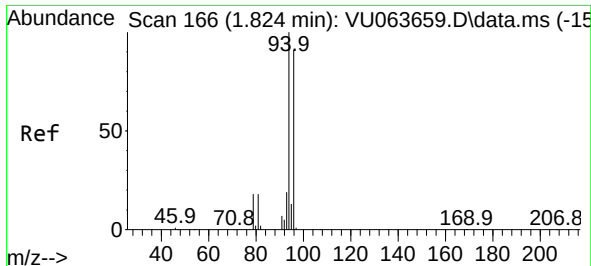
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#4
Vinyl Chloride
Concen: 10.716 ug/l
RT: 1.589 min Scan# 93
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

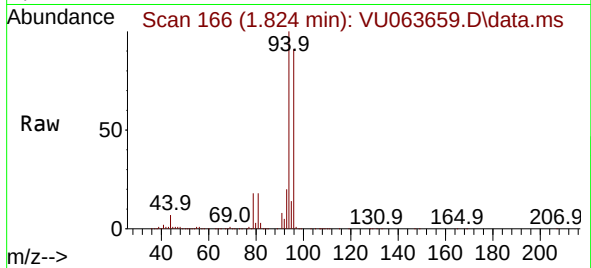
Tgt Ion: 62 Resp: 231384
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





#5
Bromomethane
Concen: 9.609 ug/l
RT: 1.824 min Scan# 166
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

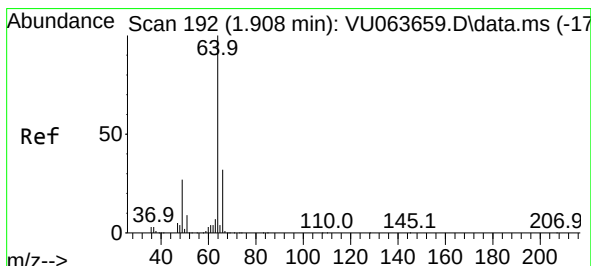
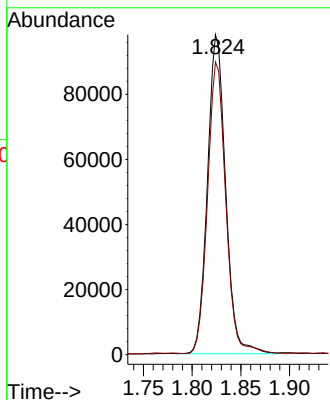
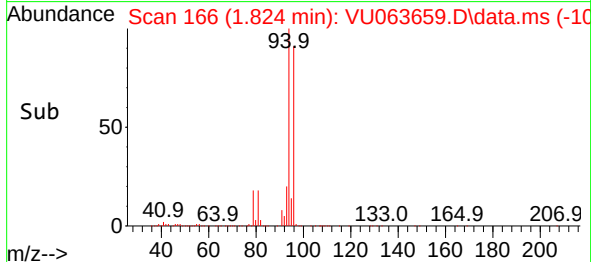
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 94 Resp: 127358
Ion Ratio Lower Upper
94 100
96 91.3 73.0 109.6

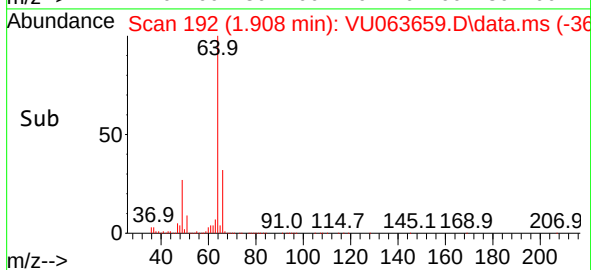
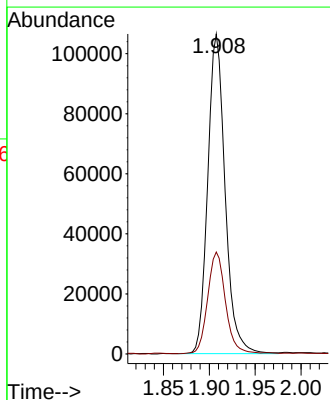
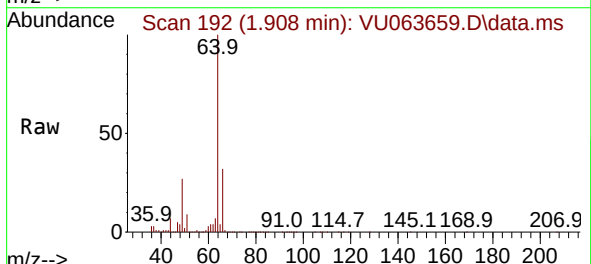
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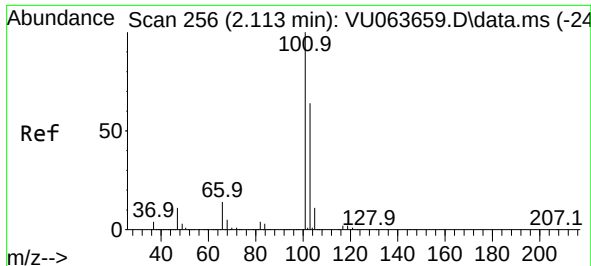
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#6
Chloroethane
Concen: 10.150 ug/l
RT: 1.908 min Scan# 192
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

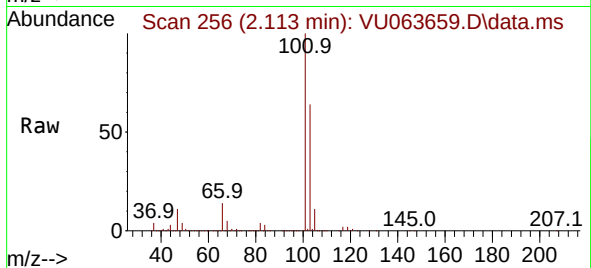
Tgt Ion: 64 Resp: 139919
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 10.667 ug/l
 RT: 2.113 min Scan# 256
 Delta R.T. 0.000 min
 Lab File: VU063659.D
 Acq: 31 Oct 2025 11:35

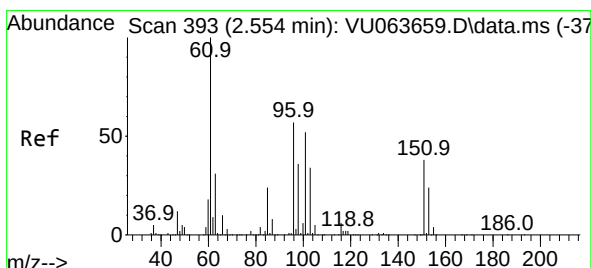
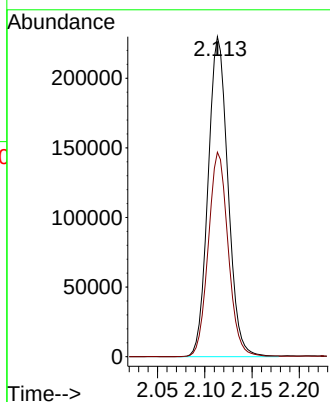
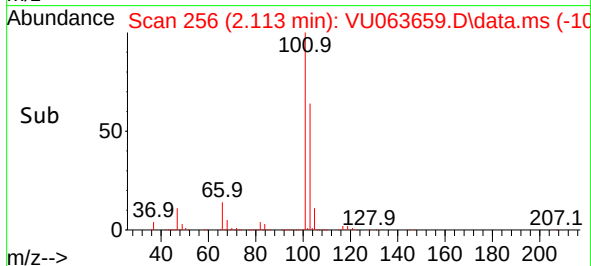
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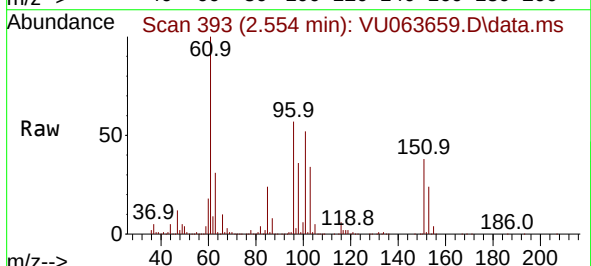
Tgt Ion:101 Resp: 33648
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.0 76.6

Manual Integrations
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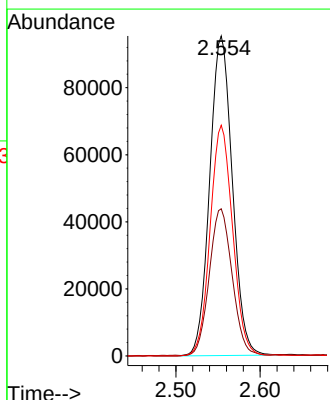
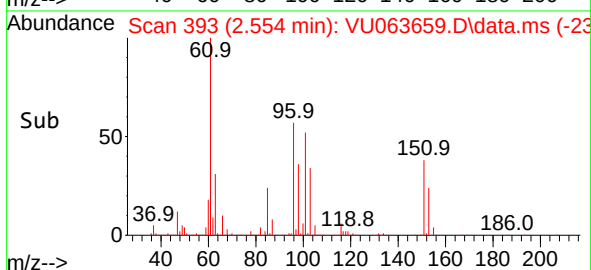
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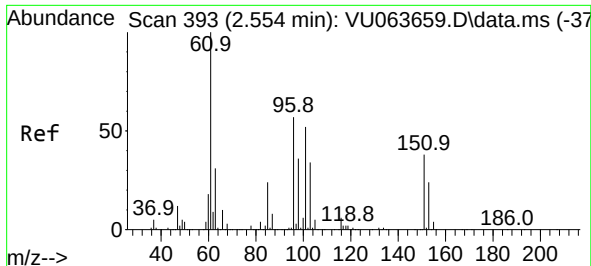


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.082 ug/l
 RT: 2.554 min Scan# 393
 Delta R.T. 0.000 min
 Lab File: VU063659.D
 Acq: 31 Oct 2025 11:35



Tgt Ion:101 Resp: 177553
 Ion Ratio Lower Upper
 101 100
 85 46.2 37.0 55.4
 151 71.5 57.2 85.8





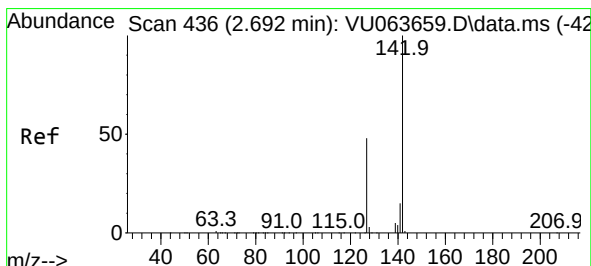
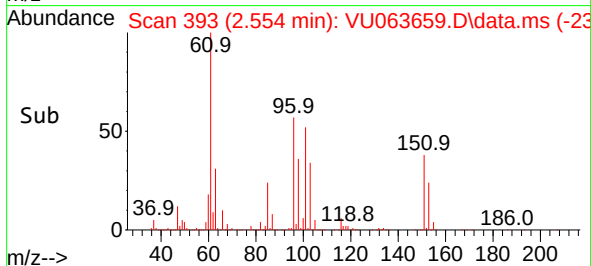
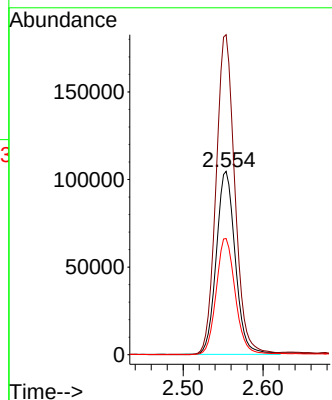
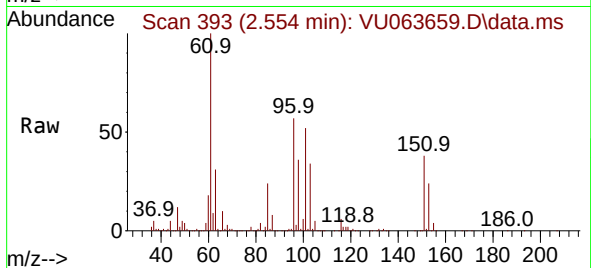
#9
1,1-Dichloroethene
Concen: 10.692 ug/l
RT: 2.554 min Scan# 393
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 96 Resp: 17184
Ion Ratio Lower Upper
96 100
61 174.9 0.0 524.7
98 63.4 0.0 126.8

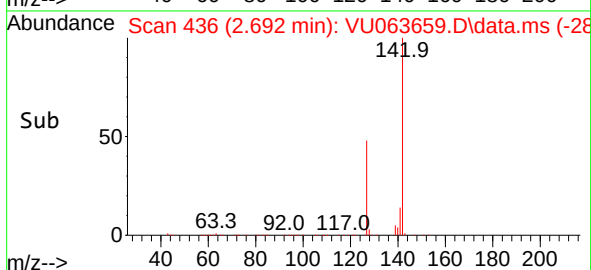
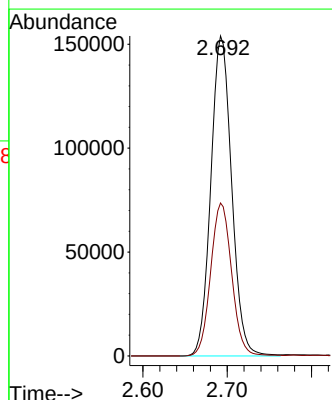
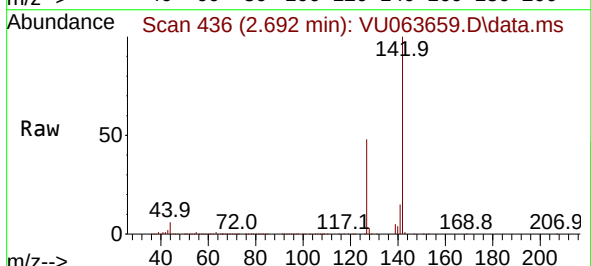
Manual Integrations
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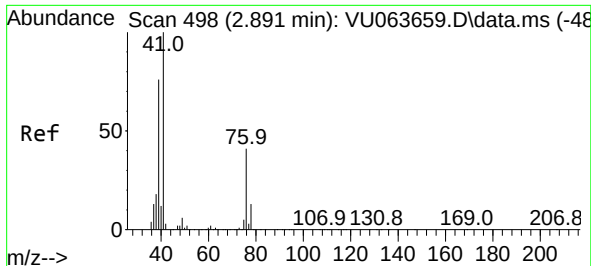
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#10
Iodomethane
Concen: 11.329 ug/l
RT: 2.692 min Scan# 436
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

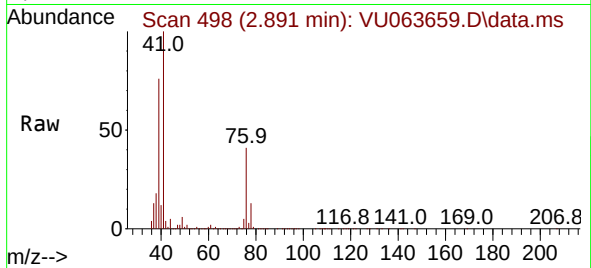
Tgt Ion:142 Resp: 264124
Ion Ratio Lower Upper
142 100
127 48.3 38.6 58.0





#11
 Allyl Chloride
 Concen: 10.233 ug/l
 RT: 2.891 min Scan# 498
 Delta R.T. 0.000 min
 Lab File: VU063659.D
 Acq: 31 Oct 2025 11:35

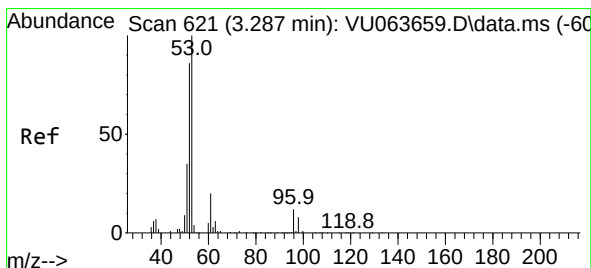
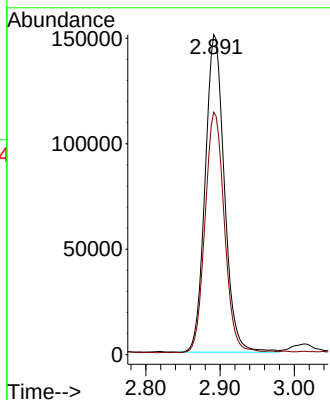
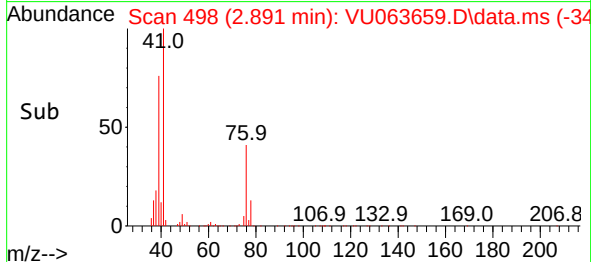
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



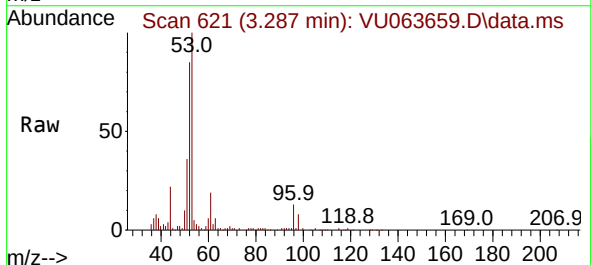
Tgt Ion: 41 Resp: 269930
 Ion Ratio Lower Upper
 41 100
 39 76.2 61.0 91.4

Manual Integrations
 APPROVED

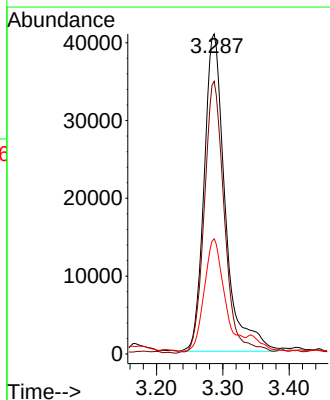
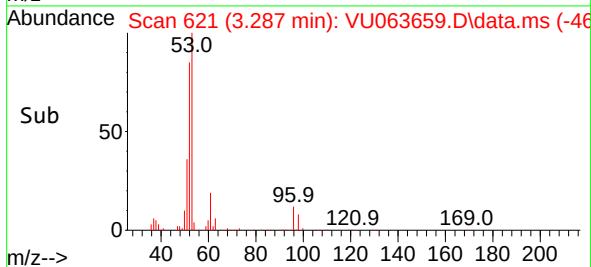
Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025

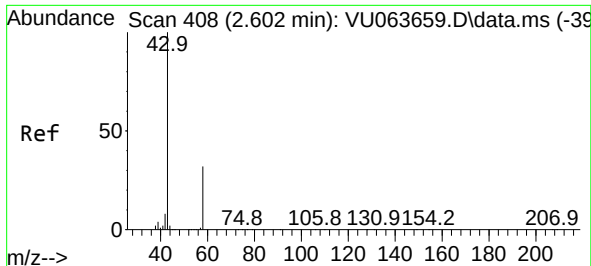


#12
 Acrylonitrile
 Concen: 19.040 ug/l
 RT: 3.287 min Scan# 621
 Delta R.T. 0.000 min
 Lab File: VU063659.D
 Acq: 31 Oct 2025 11:35



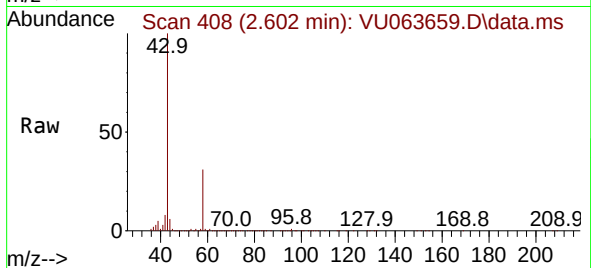
Tgt Ion: 53 Resp: 90377
 Ion Ratio Lower Upper
 53 100
 52 81.7 65.4 98.0
 51 34.5 27.6 41.4





#13
Acetone
Concen: 50.750 ug/l
RT: 2.602 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

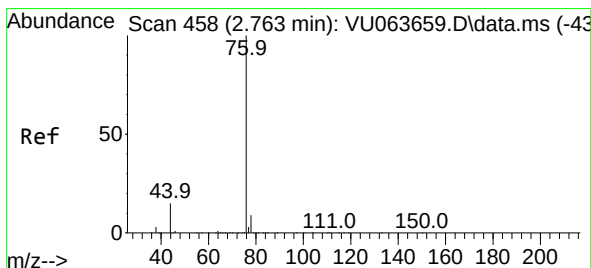
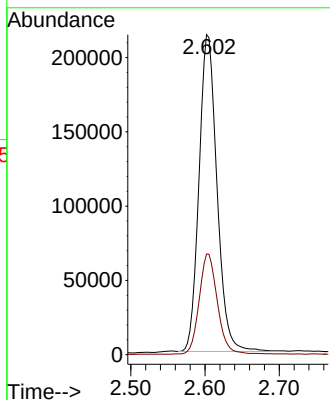
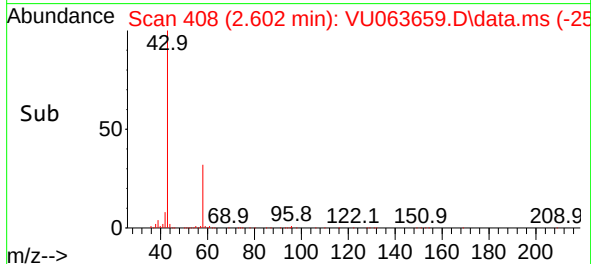
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



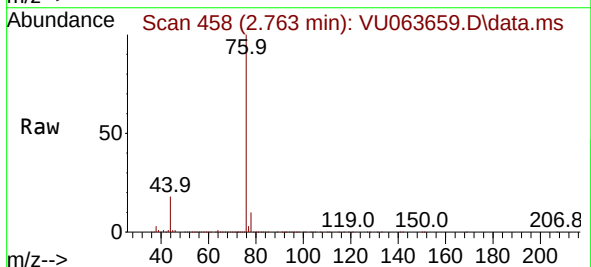
Tgt Ion: 43 Resp: 358492
Ion Ratio Lower Upper
43 100
58 31.5 25.2 37.8

Manual Integrations
APPROVED

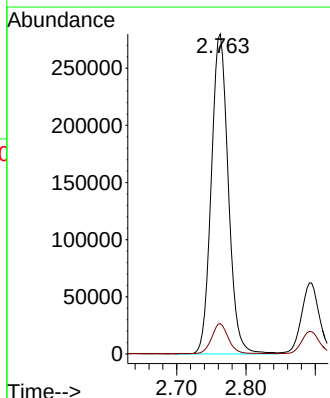
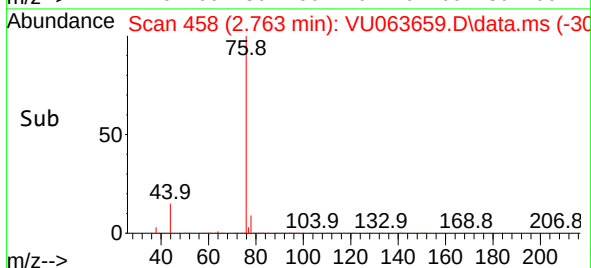
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

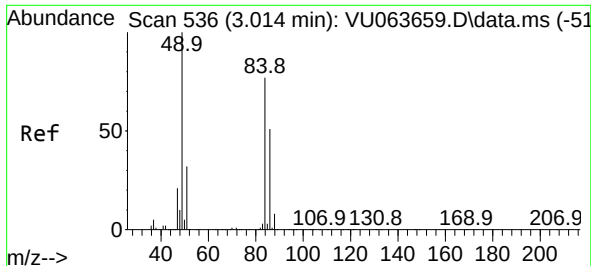


#14
Carbon Disulfide
Concen: 13.469 ug/l
RT: 2.763 min Scan# 458
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35



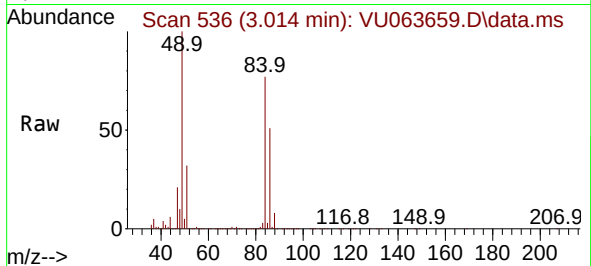
Tgt Ion: 76 Resp: 477346
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3





#15
Methylene Chloride
Concen: 9.406 ug/l
RT: 3.014 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

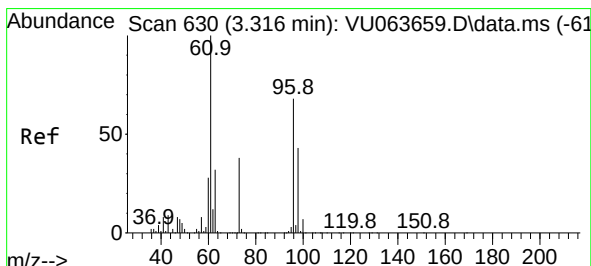
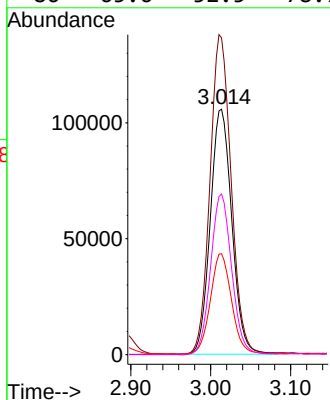
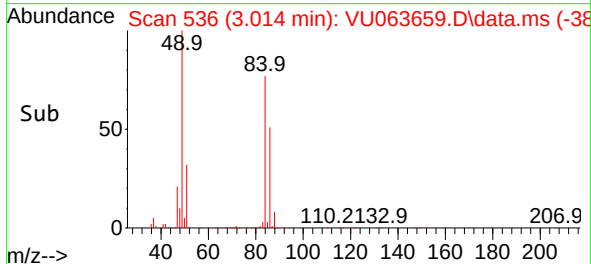
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 84 Resp: 197662
Ion Ratio Lower Upper
84 100
49 129.2 103.4 155.0
51 40.8 0.0 81.6
86 65.6 52.5 78.7

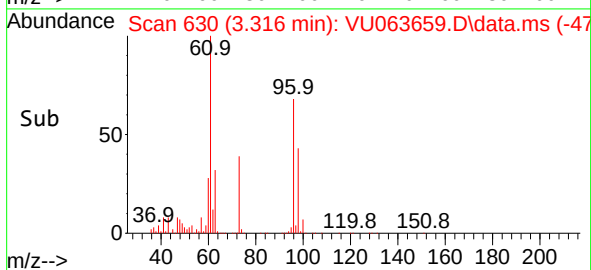
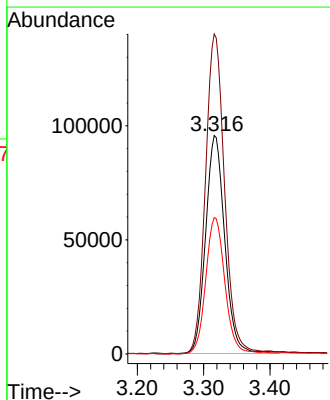
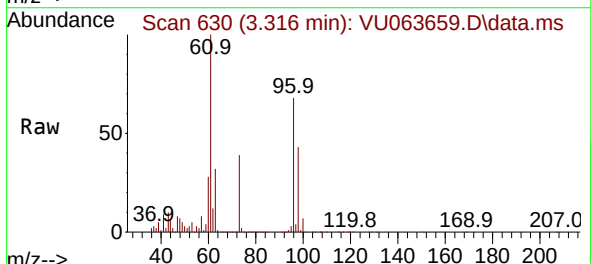
Manual Integrations
APPROVED

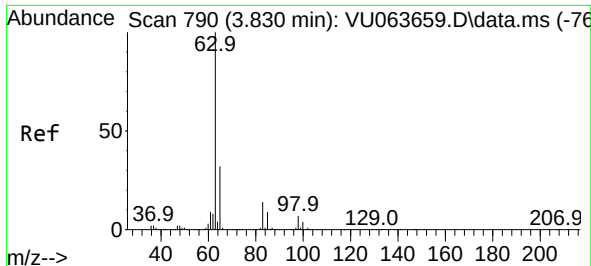
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#16
trans-1,2-Dichloroethene
Concen: 11.117 ug/l
RT: 3.316 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

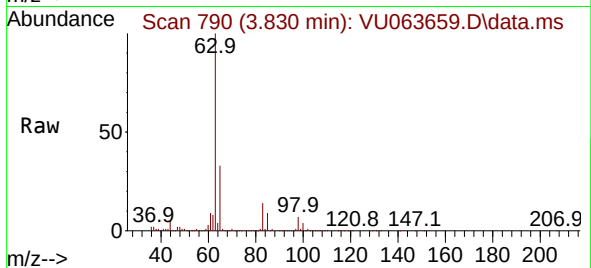
Tgt Ion: 96 Resp: 192166
Ion Ratio Lower Upper
96 100
61 146.8 117.4 176.2
98 62.4 49.9 74.9





#17
1,1-Dichloroethane
Concen: 9.732 ug/l
RT: 3.830 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

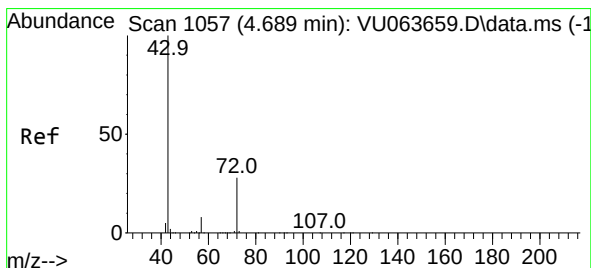
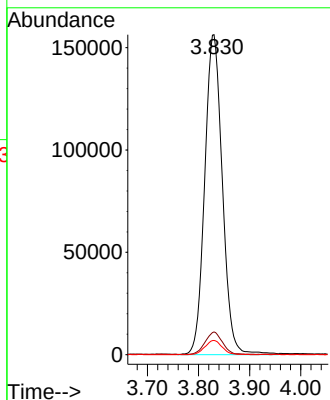
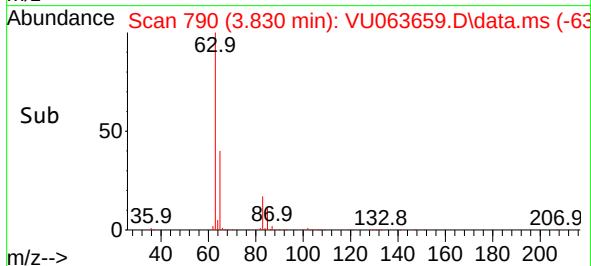
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 63 Resp: 37535
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 4.4 2.2 6.6

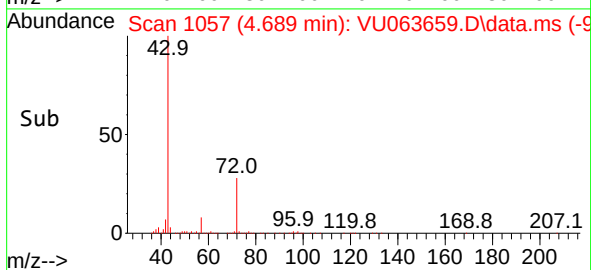
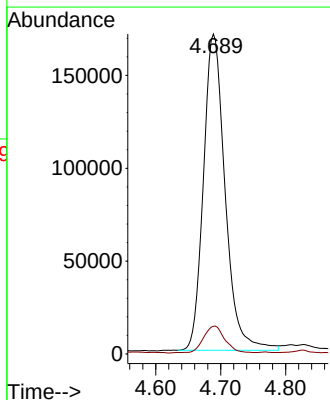
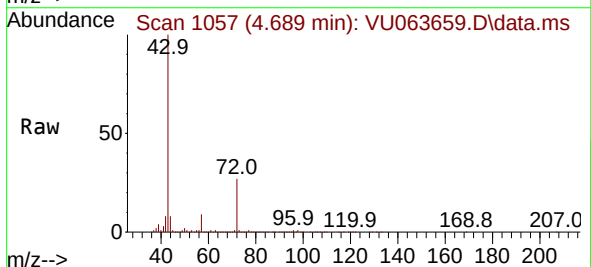
Manual Integrations
APPROVED

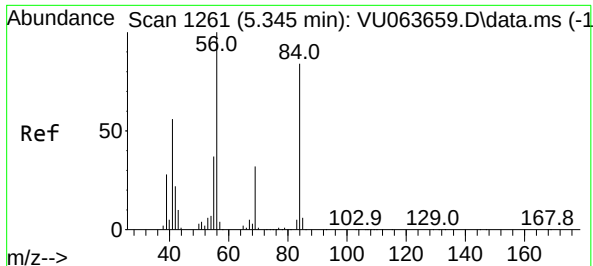
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#18
2-Butanone
Concen: 50.429 ug/l
RT: 4.689 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Tgt Ion: 43 Resp: 396675
Ion Ratio Lower Upper
43 100
57 8.3 0.0 16.6





#19

Cyclohexane

Concen: 9.592 ug/l

RT: 5.345 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VU063659.D

Acq: 31 Oct 2025 11:35

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 56 Resp: 294602

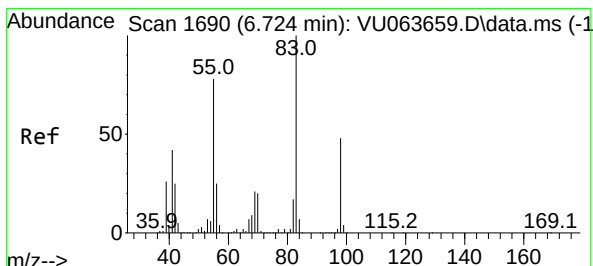
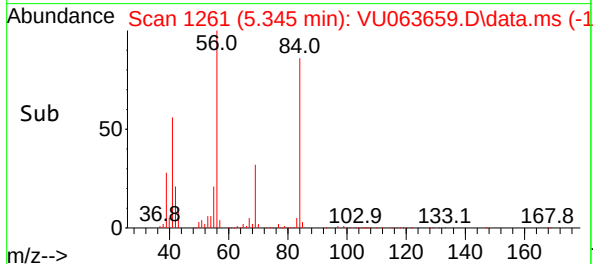
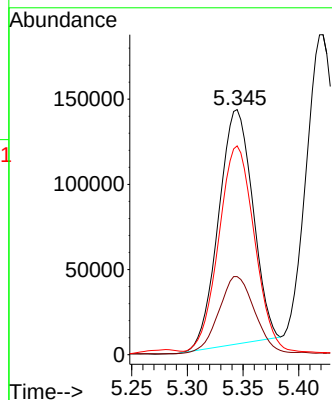
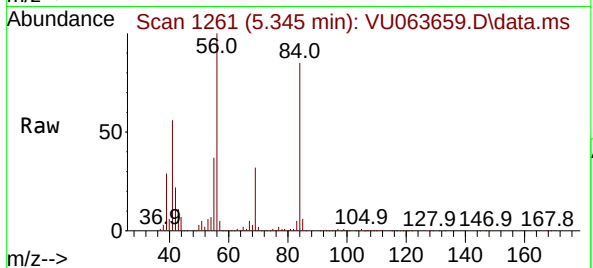
Ion	Ratio	Lower	Upper
56	100		
69	33.9	27.1	40.7
84	91.7	73.4	110.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#20

Methylcyclohexane

Concen: 12.205 ug/l

RT: 6.724 min Scan# 1690

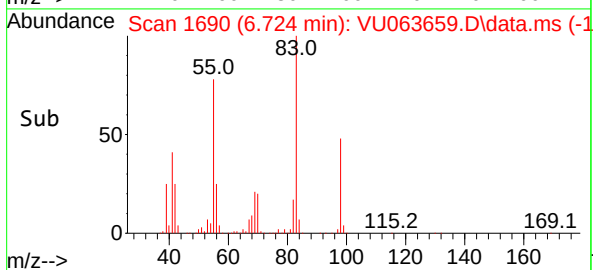
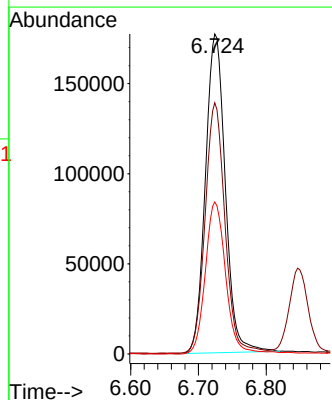
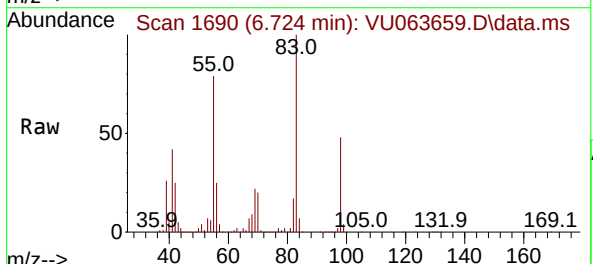
Delta R.T. 0.000 min

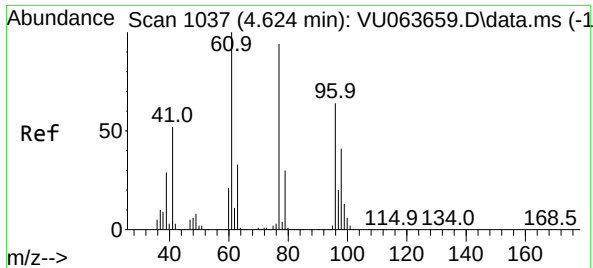
Lab File: VU063659.D

Acq: 31 Oct 2025 11:35

Tgt Ion: 83 Resp: 360387

Ion	Ratio	Lower	Upper
83	100		
55	76.9	61.5	92.3
98	47.4	37.9	56.9





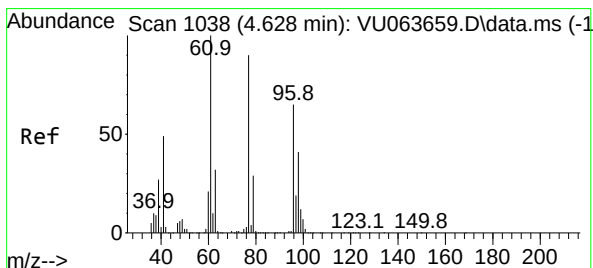
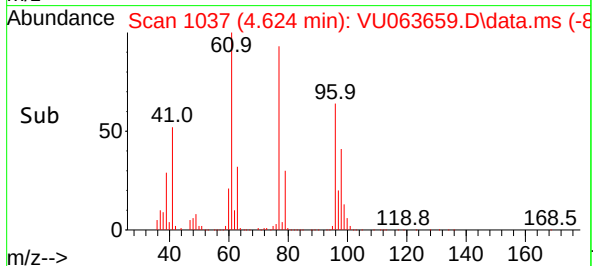
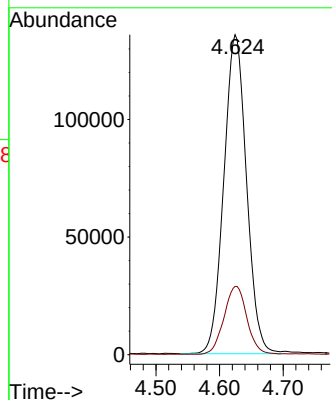
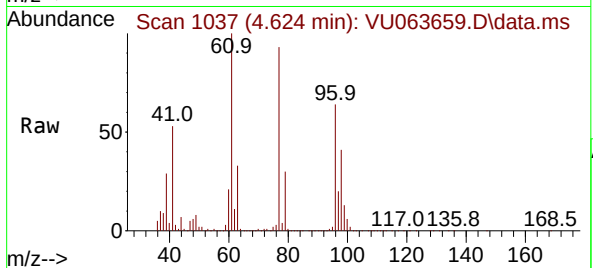
#21
2,2-Dichloropropane
Concen: 11.417 ug/l
RT: 4.624 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 77 Resp: 33602
Ion Ratio Lower Upper
77 100
97 21.4 17.1 25.7

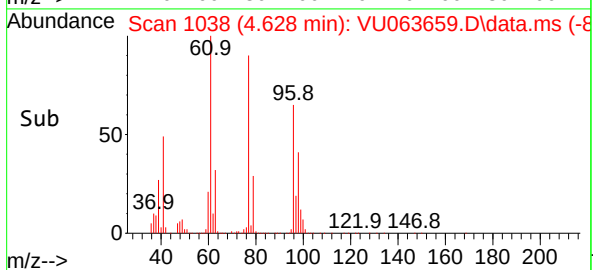
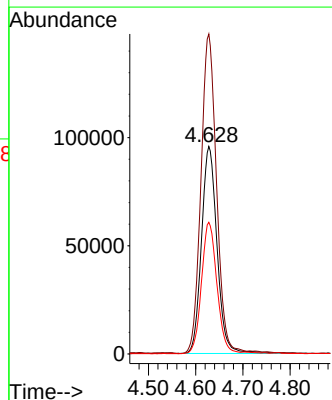
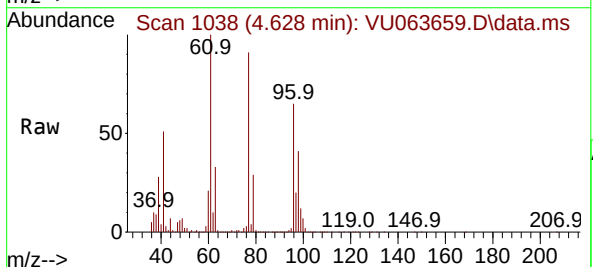
Manual Integrations
APPROVED

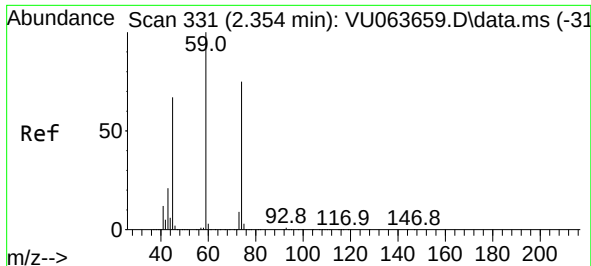
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#22
cis-1,2-Dichloroethene
Concen: 10.466 ug/l
RT: 4.628 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

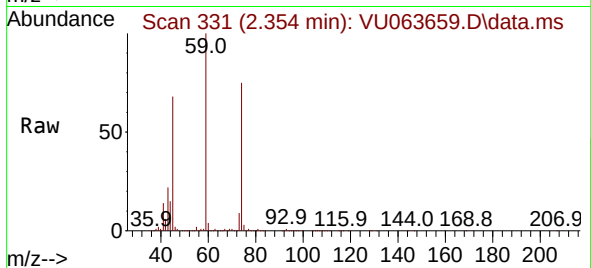
Tgt Ion: 96 Resp: 219024
Ion Ratio Lower Upper
96 100
61 154.0 0.0 385.0
98 62.6 31.3 93.9





#23
Diethyl Ether
Concen: 10.282 ug/l
RT: 2.354 min Scan# 331
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

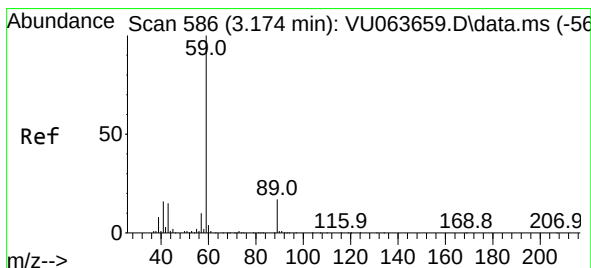
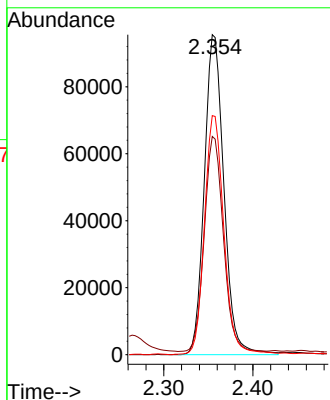
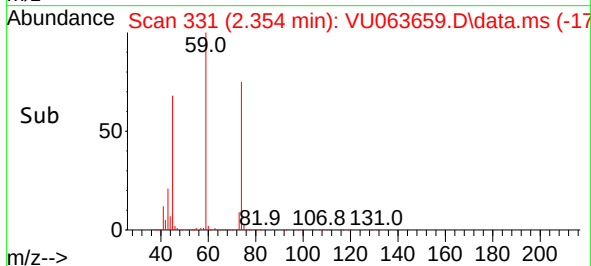
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



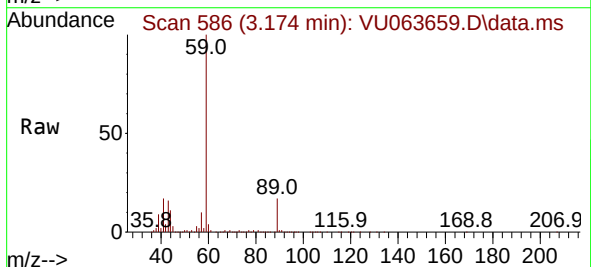
Tgt Ion: 59 Resp: 145598
Ion Ratio Lower Upper
59 100
45 65.7 52.6 78.8
74 74.3 59.4 89.2

Manual Integrations
APPROVED

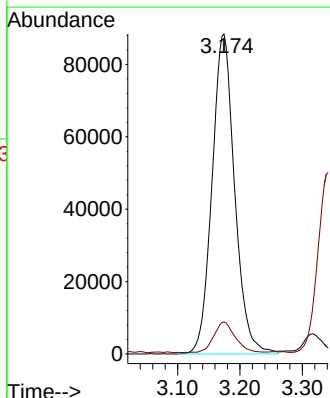
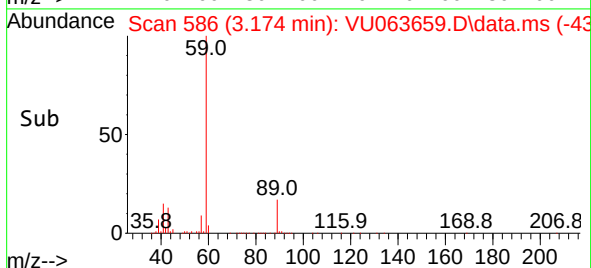
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

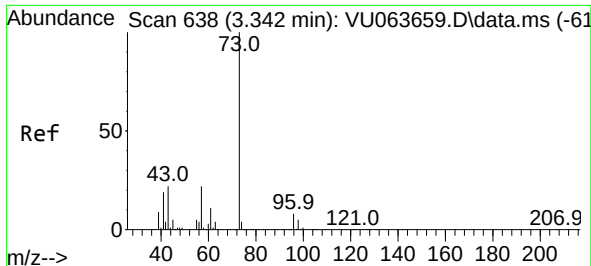


#24
tert-Butyl Alcohol
Concen: 114.175 ug/l
RT: 3.174 min Scan# 586
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35



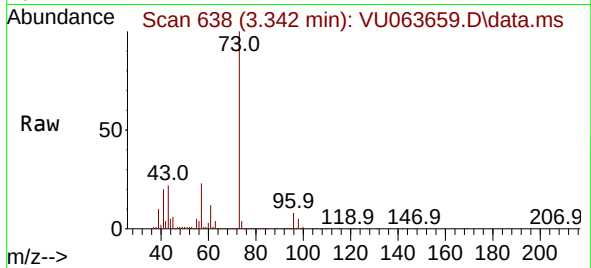
Tgt Ion: 59 Resp: 223185
Ion Ratio Lower Upper
59 100
57 9.0 7.2 10.8





#25
Methyl tert-Butyl Ether
Concen: 10.687 ug/l
RT: 3.342 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

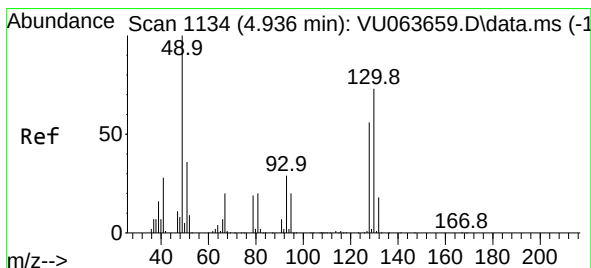
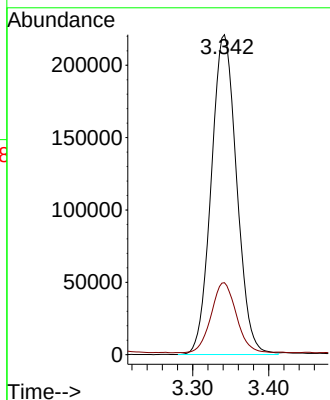
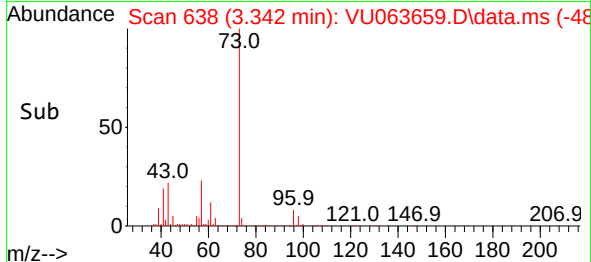
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



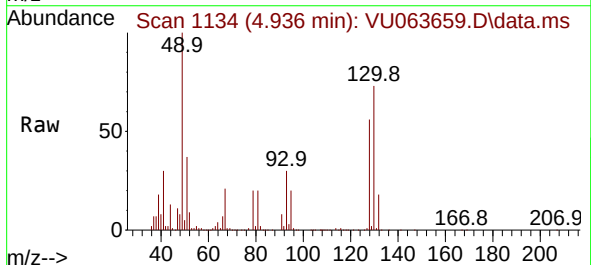
Tgt Ion: 73 Resp: 51279
Ion Ratio Lower Upper
73 100
43 21.7 17.4 26.0

Manual Integrations
APPROVED

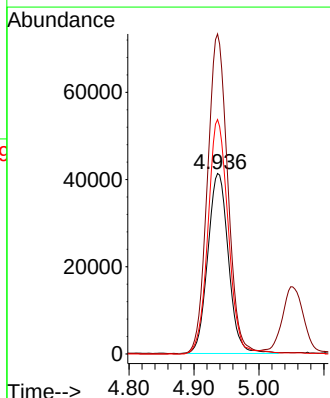
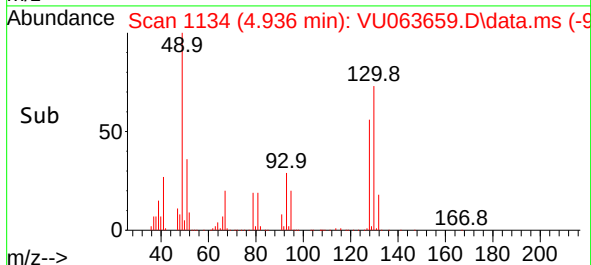
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

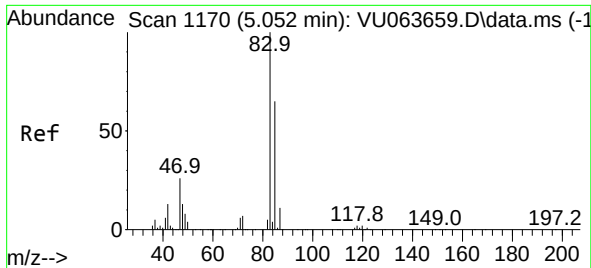


#26
Bromochloromethane
Concen: 10.733 ug/l
RT: 4.936 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35



Tgt Ion:128 Resp: 91129
Ion Ratio Lower Upper
128 100
49 174.8 0.0 349.6
130 128.4 102.7 154.1





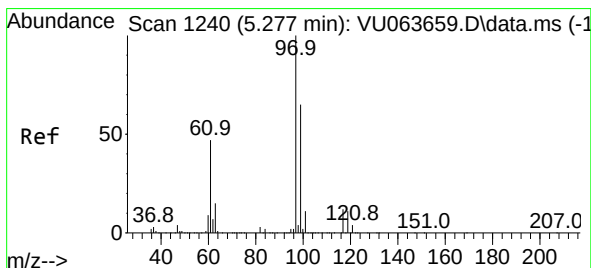
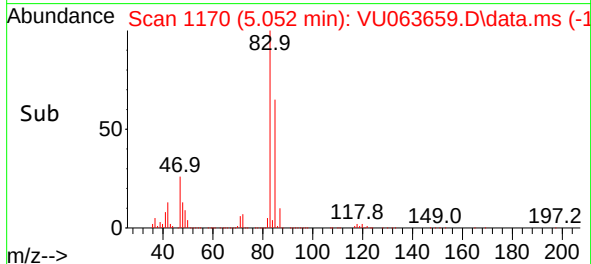
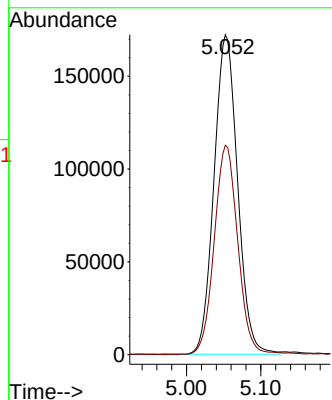
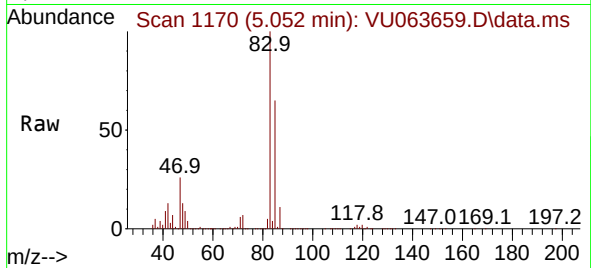
#27
Chloroform
Concen: 9.834 ug/l
RT: 5.052 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 83 Resp: 38009
Ion Ratio Lower Upper
83 100
85 65.4 0.0 130.8

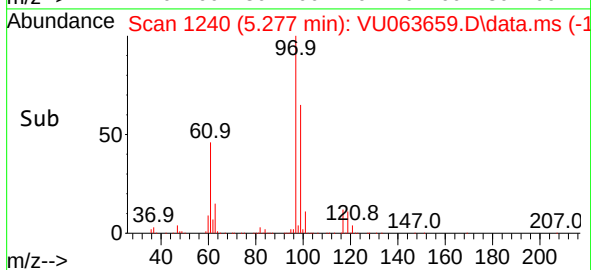
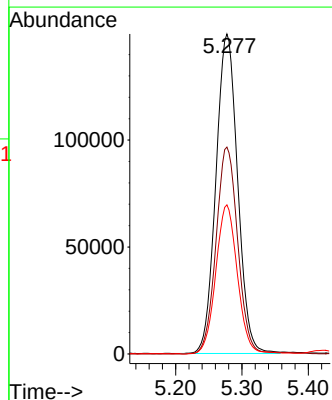
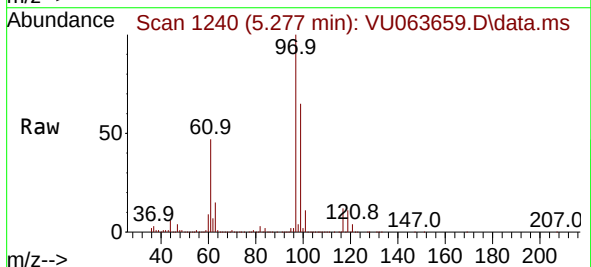
Manual Integrations
APPROVED

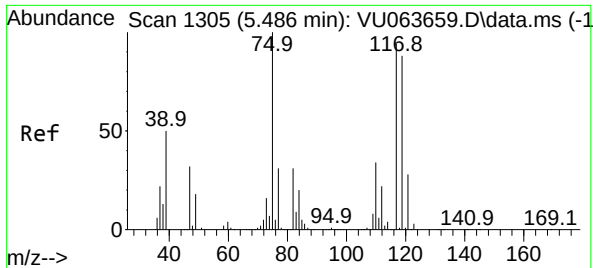
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#28
1,1,1-Trichloroethane
Concen: 11.205 ug/l
RT: 5.277 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Tgt Ion: 97 Resp: 340416
Ion Ratio Lower Upper
97 100
99 64.5 32.3 96.8
61 46.5 23.3 69.8





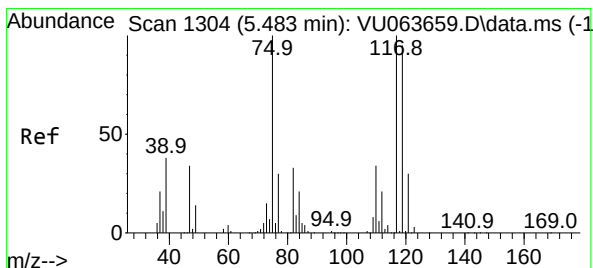
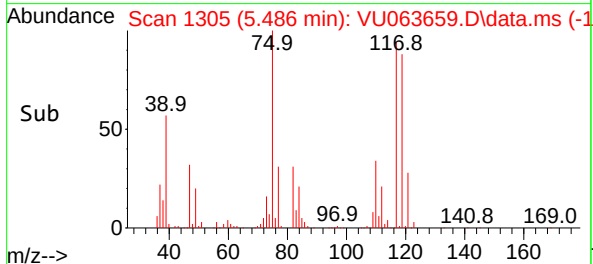
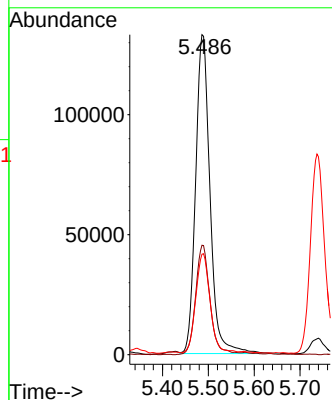
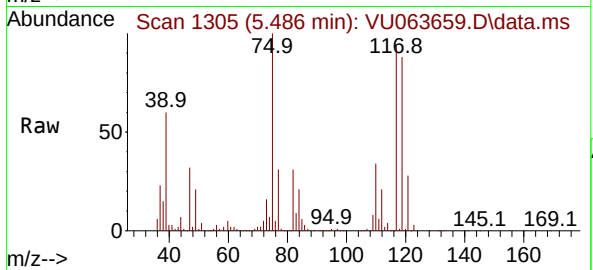
#29
1,1-Dichloropropene
Concen: 10.362 ug/l
RT: 5.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 29021
Ion Ratio Lower Upper
75 100
110 34.3 17.2 51.5
77 30.6 24.5 36.7

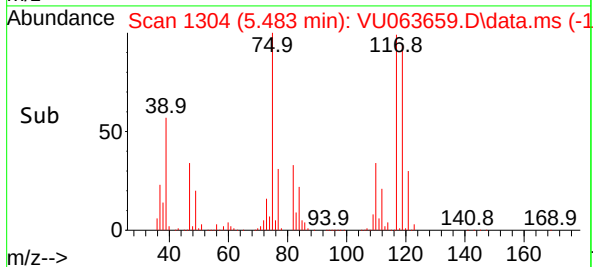
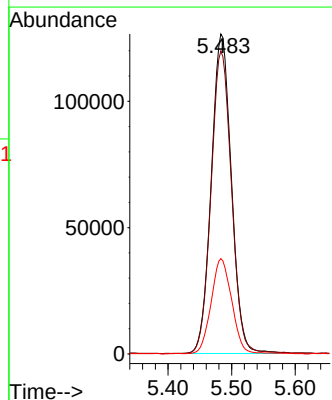
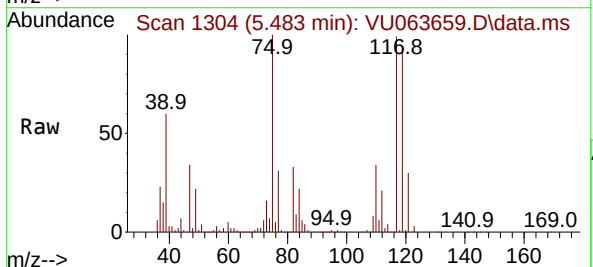
Manual Integrations
APPROVED

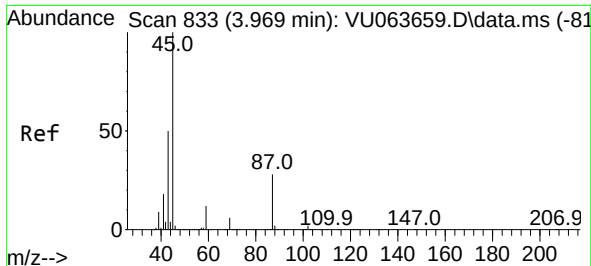
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#30
Carbon Tetrachloride
Concen: 12.291 ug/l
RT: 5.483 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

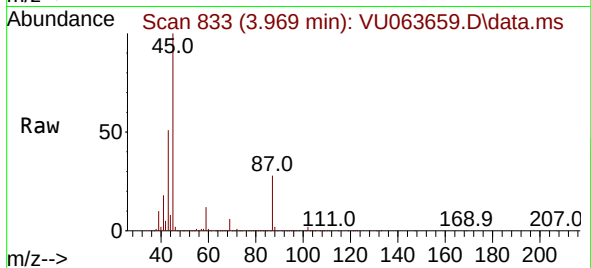
Tgt Ion:117 Resp: 278547
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
121 29.7 23.8 35.6





#31
Isopropyl Ether
Concen: 9.336 ug/l
RT: 3.969 min Scan# 833
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

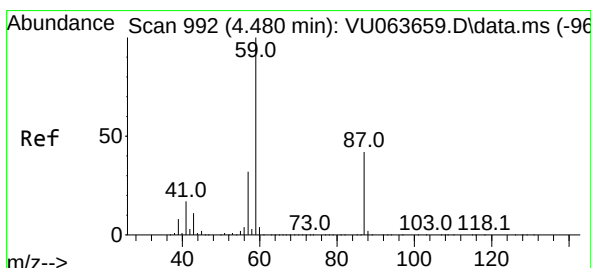
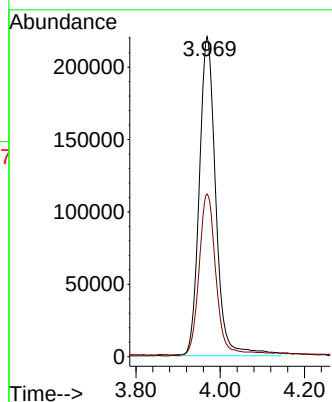
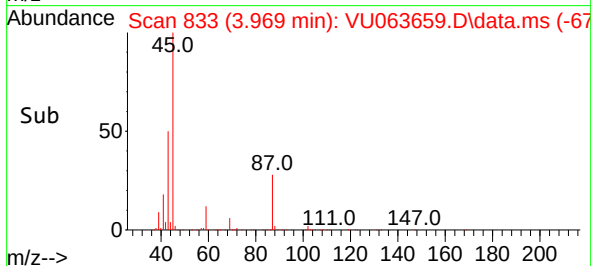
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



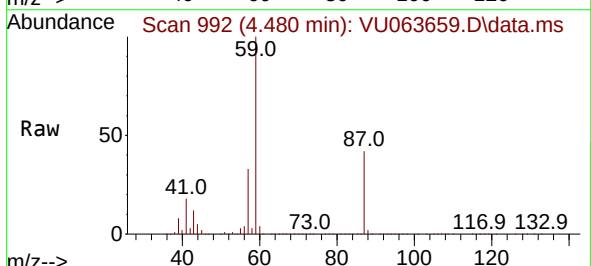
Tgt Ion: 45 Resp: 59939
Ion Ratio Lower Upper
45 100
43 50.6 25.3 75.9

Manual Integrations
APPROVED

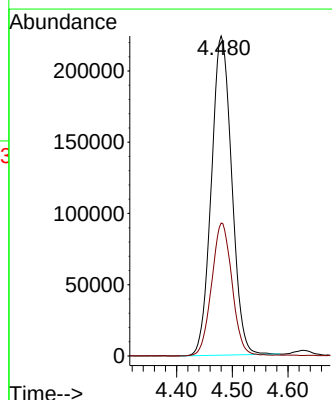
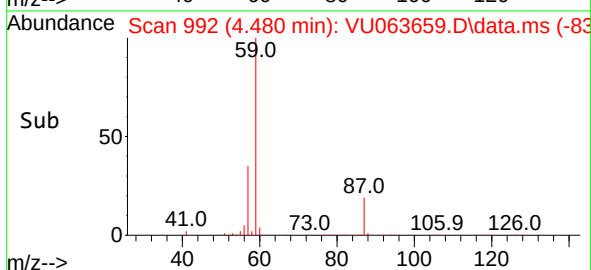
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

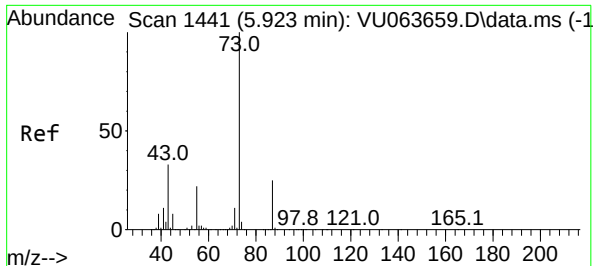


#32
Ethyl-t-butyl ether
Concen: 10.191 ug/l
RT: 4.480 min Scan# 992
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35



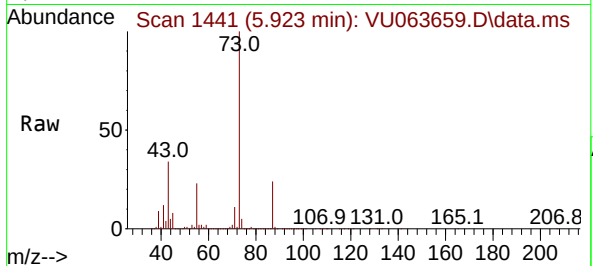
Tgt Ion: 59 Resp: 569883
Ion Ratio Lower Upper
59 100
87 41.3 33.0 49.6





#33
Tert-Amyl methyl ether
Concen: 10.512 ug/l
RT: 5.923 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

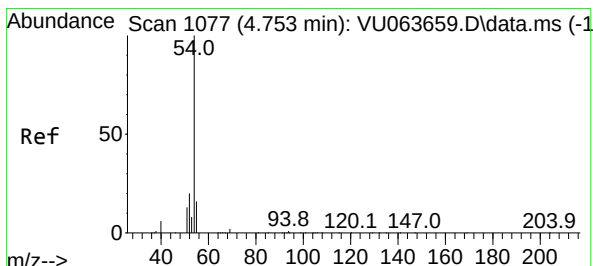
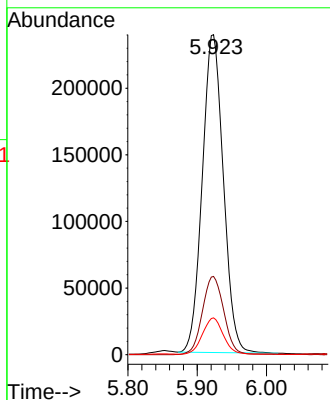
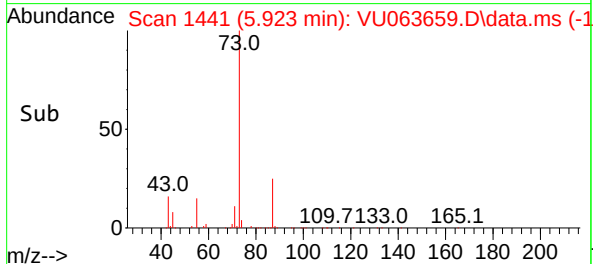
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 73 Resp: 50392
Ion Ratio Lower Upper
73 100
87 25.0 20.0 30.0
71 11.2 9.0 13.4

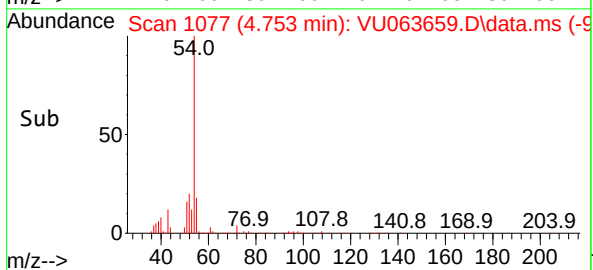
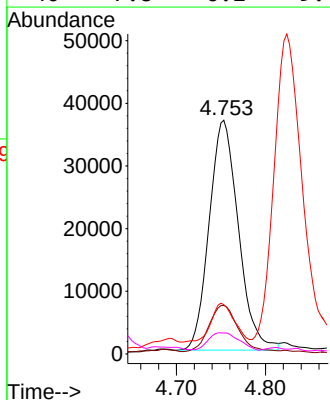
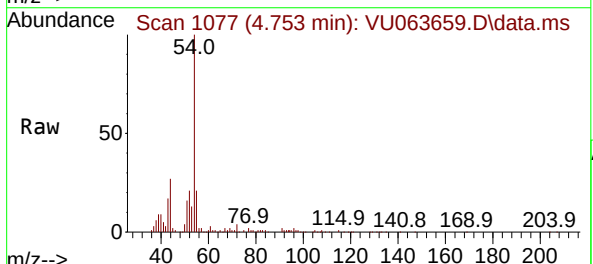
Manual Integrations
APPROVED

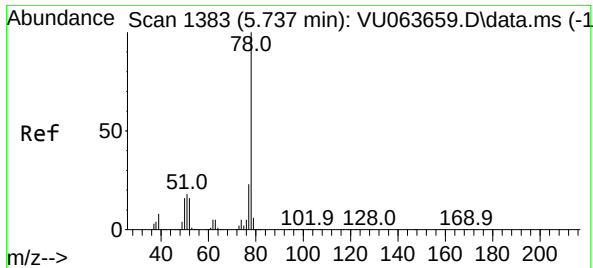
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#34
Propionitrile
Concen: 46.606 ug/l
RT: 4.753 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Tgt Ion: 54 Resp: 83614
Ion Ratio Lower Upper
54 100
52 19.7 15.8 23.6
55 14.1 11.3 16.9
40 7.8 6.2 9.4





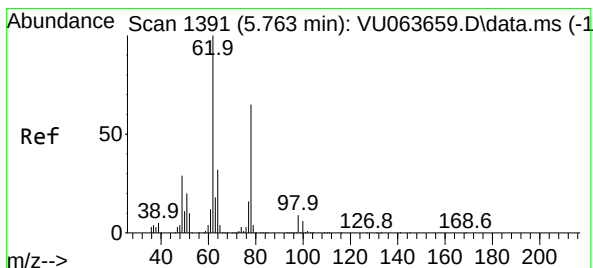
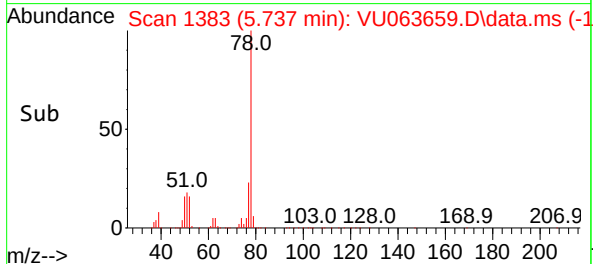
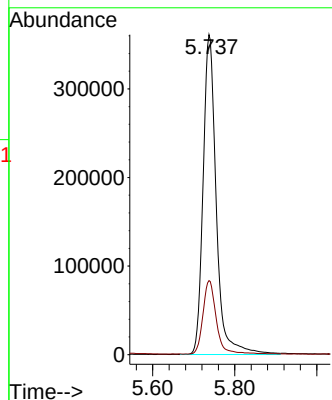
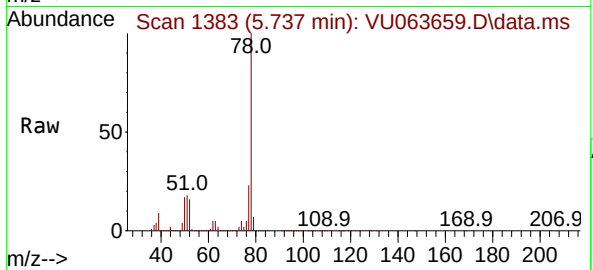
#35
Benzene
Concen: 10.092 ug/l
RT: 5.737 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 78 Resp: 804734
Ion Ratio Lower Upper
78 100
77 22.9 18.3 27.5

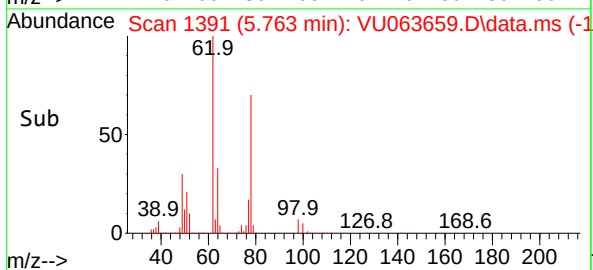
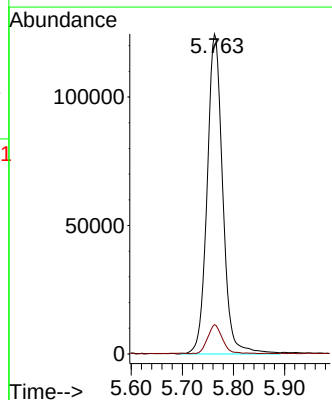
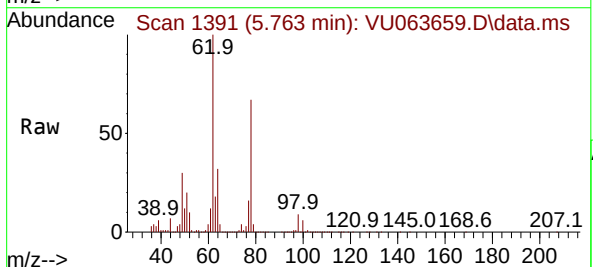
Manual Integrations
APPROVED

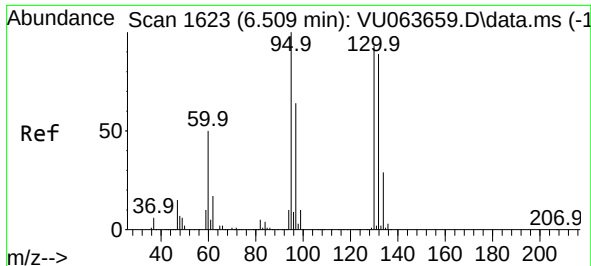
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#36
1,2-Dichloroethane
Concen: 9.844 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Tgt Ion: 62 Resp: 264281
Ion Ratio Lower Upper
62 100
98 8.5 6.8 10.2





#37

Trichloroethene

Concen: 10.727 ug/l

RT: 6.509 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063659.D

Acq: 31 Oct 2025 11:35

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:130 Resp: 21626

Ion Ratio Lower Upper

130 100

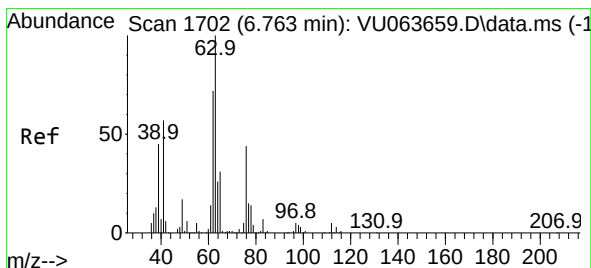
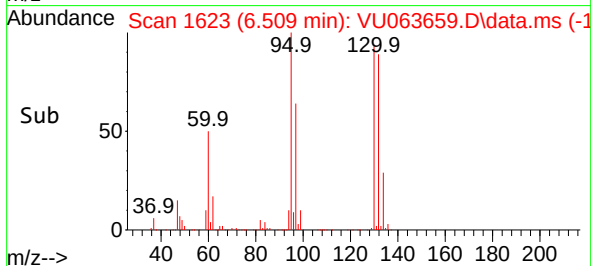
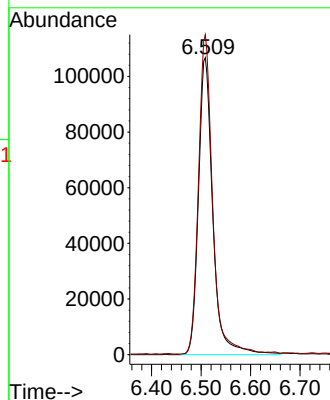
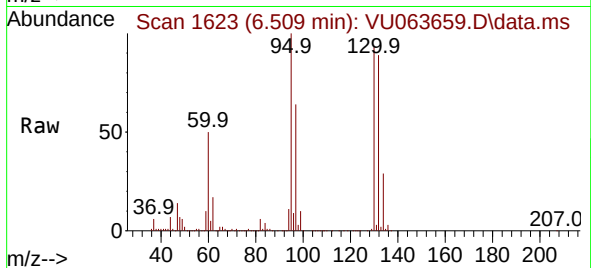
95 107.5 86.0 129.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#38

1,2-Dichloropropane

Concen: 10.720 ug/l

RT: 6.763 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VU063659.D

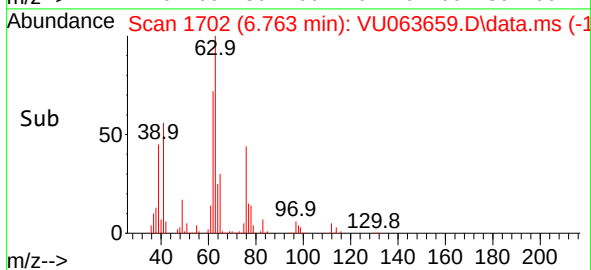
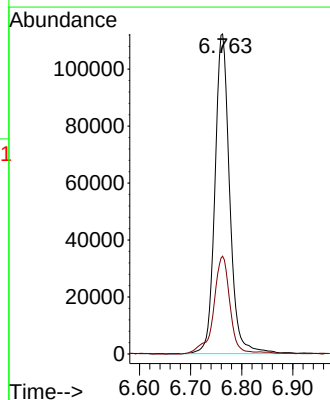
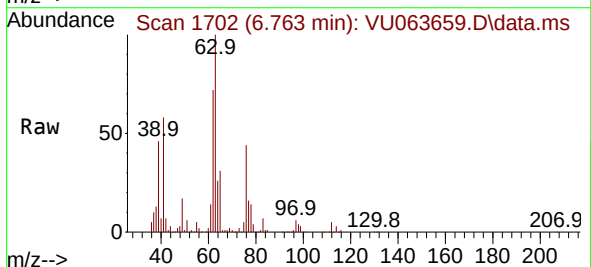
Acq: 31 Oct 2025 11:35

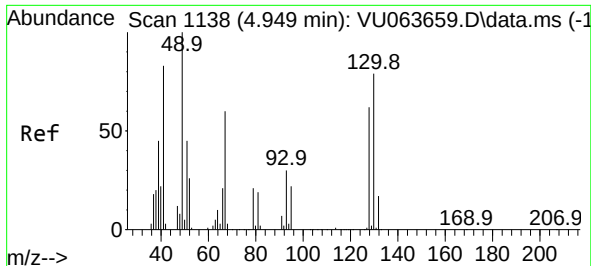
Tgt Ion: 63 Resp: 225540

Ion Ratio Lower Upper

63 100

65 30.6 24.5 36.7





#39

Methacrylonitrile

Concen: 8.599 ug/l

RT: 4.949 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VU063659.D

Acq: 31 Oct 2025 11:35

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 7276

Ion Ratio Lower Upper

41 100

67 76.8 61.4 92.2

39 58.1 46.5 69.7

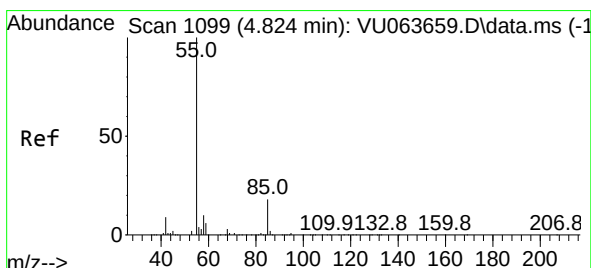
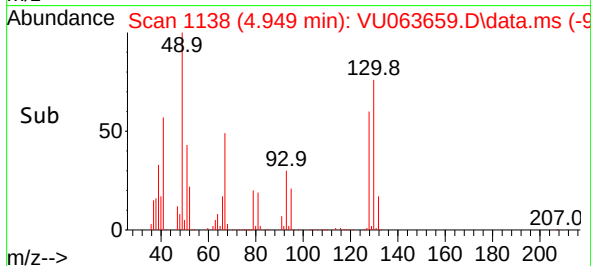
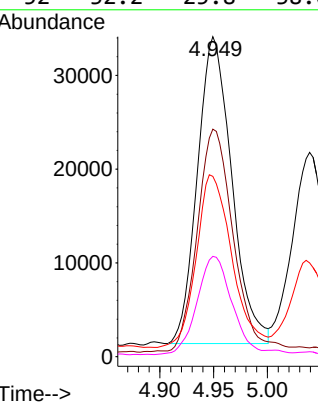
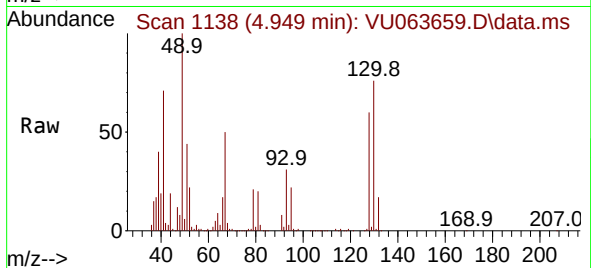
52 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#40

Methyl acrylate

Concen: 9.155 ug/l

RT: 4.824 min Scan# 1099

Delta R.T. 0.000 min

Lab File: VU063659.D

Acq: 31 Oct 2025 11:35

Tgt Ion: 55 Resp: 106280

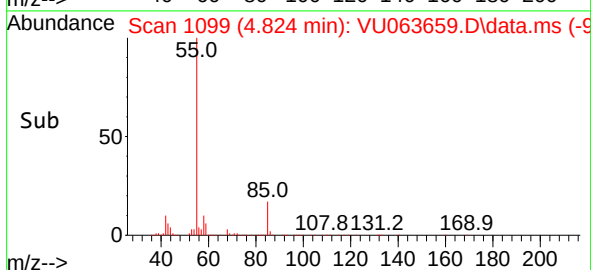
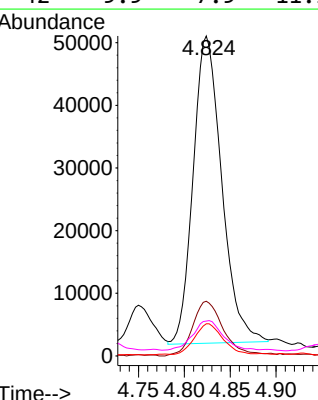
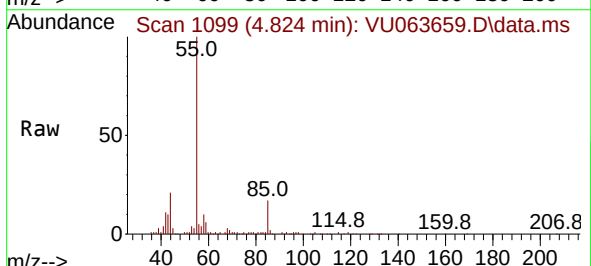
Ion Ratio Lower Upper

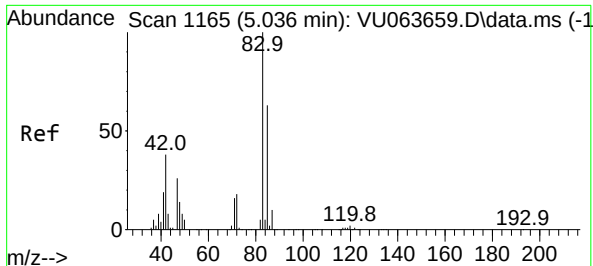
55 100

85 19.1 15.3 22.9

58 9.6 7.7 11.5

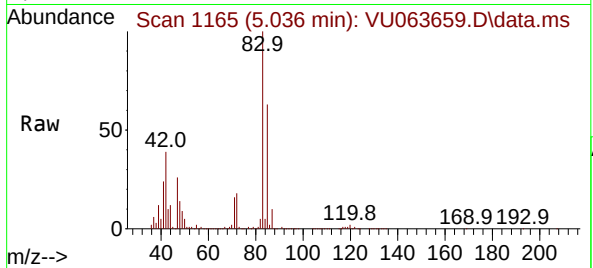
42 9.9 7.9 11.9





#41
Tetrahydrofuran
Concen: 17.099 ug/l
RT: 5.036 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

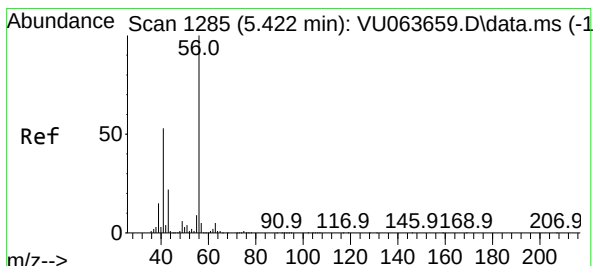
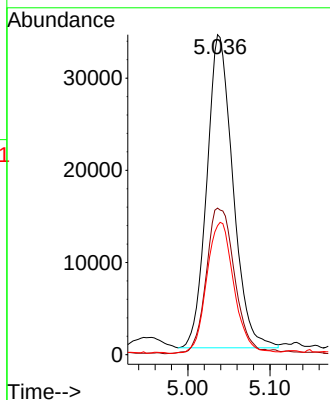
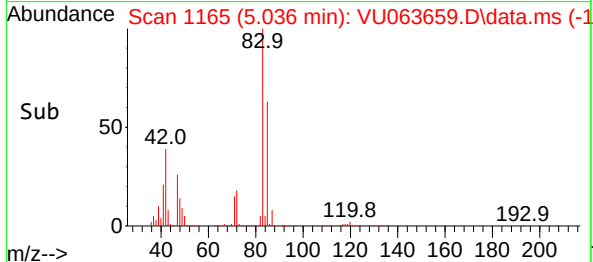
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



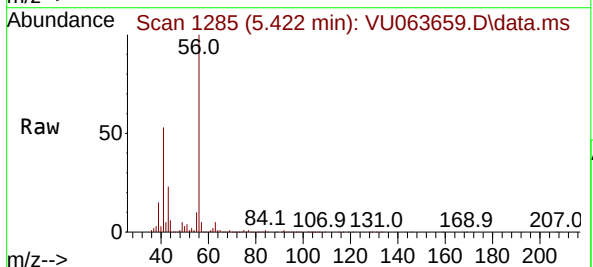
Tgt Ion: 42 Resp: 75152
Ion Ratio Lower Upper
42 100
72 50.6 40.5 60.7
71 43.8 35.0 52.6

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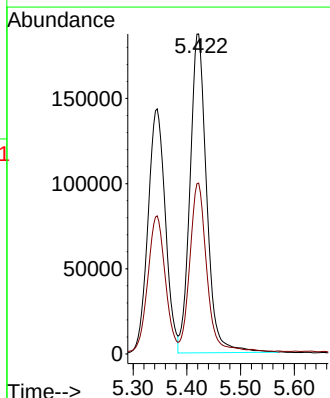
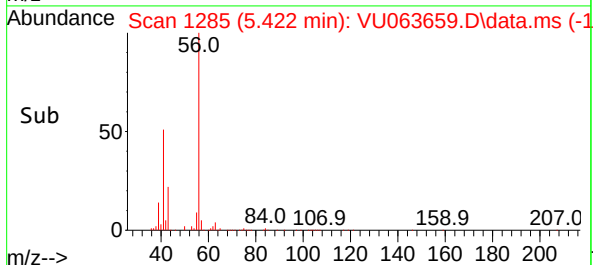
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

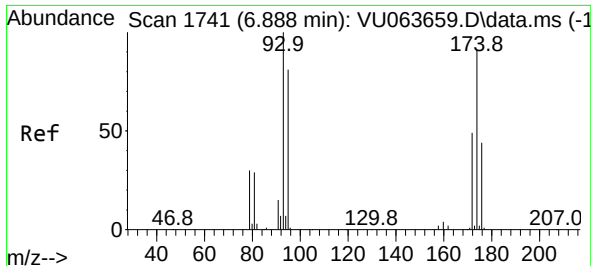


#42
1-Chlorobutane
Concen: 10.309 ug/l
RT: 5.422 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35



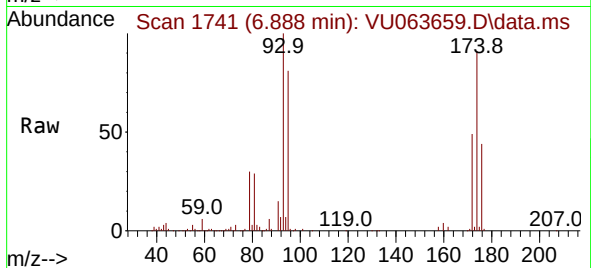
Tgt Ion: 56 Resp: 402421
Ion Ratio Lower Upper
56 100
41 51.7 25.9 77.6





#43
Dibromomethane
Concen: 11.535 ug/l
RT: 6.888 min Scan# 1741
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

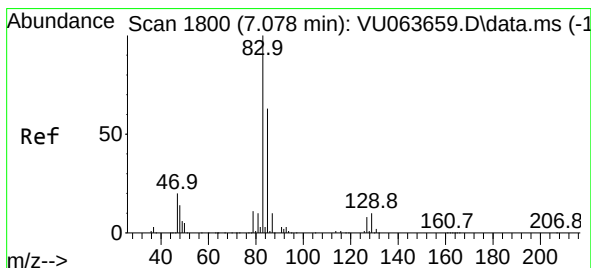
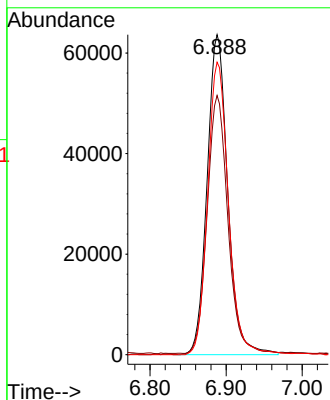
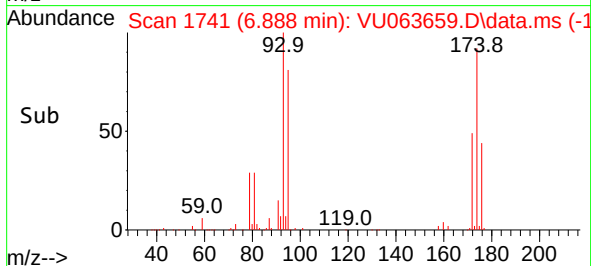
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



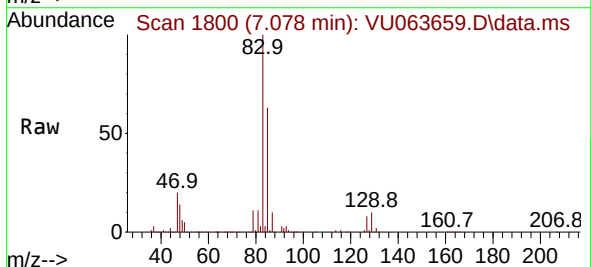
Tgt Ion: 93 Resp: 12009
Ion Ratio Lower Upper
93 100
95 80.8 64.6 97.0
174 92.3 73.8 110.8

Manual Integrations
APPROVED

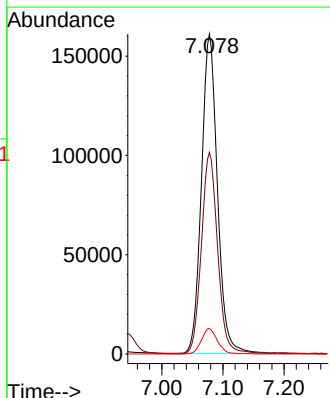
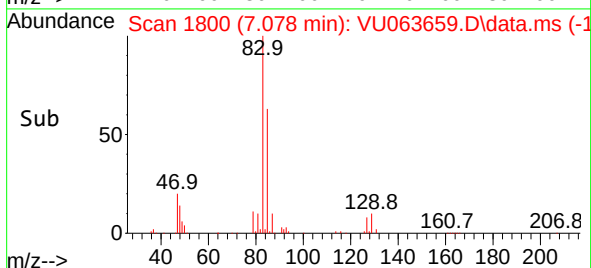
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

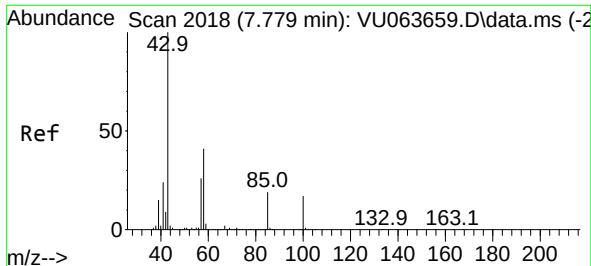


#44
Bromodichloromethane
Concen: 12.878 ug/l
RT: 7.078 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35



Tgt Ion: 83 Resp: 291367
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 8.0 6.4 9.6





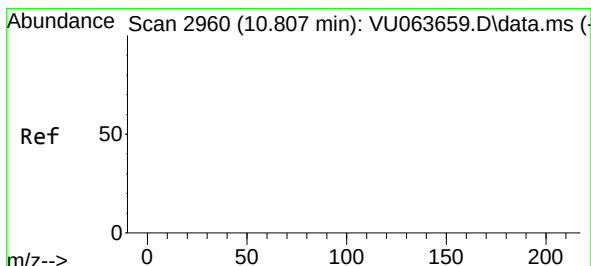
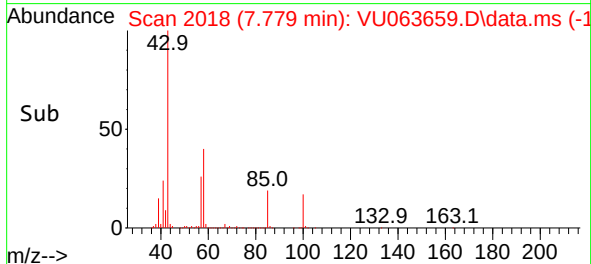
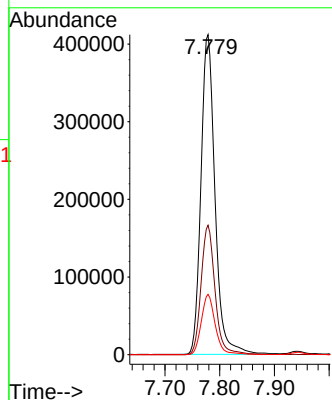
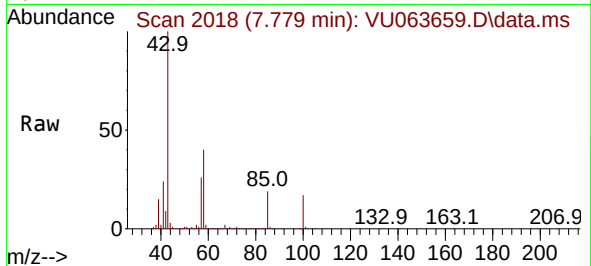
#45
4-Methyl-2-Pentanone
Concen: 56.814 ug/l
RT: 7.779 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 43 Resp: 734725
Ion Ratio Lower Upper
43 100
58 40.3 20.2 60.5
85 18.8 15.0 22.6

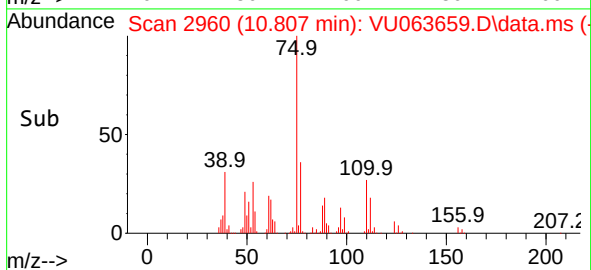
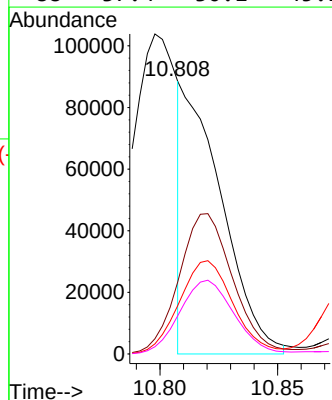
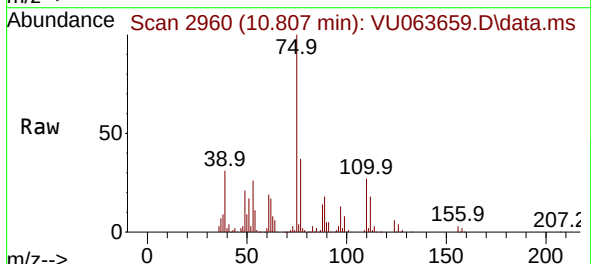
Manual Integrations
APPROVED

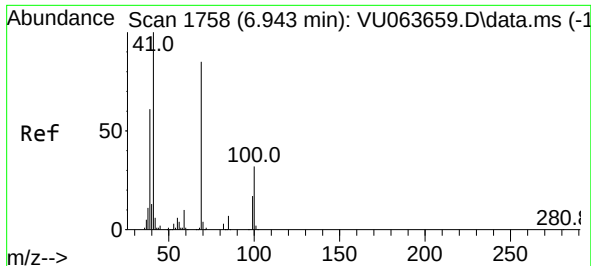
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#46
t-1,4-Dichloro-2-butene
Concen: 21.701 ug/l m
RT: 10.807 min Scan# 2960
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

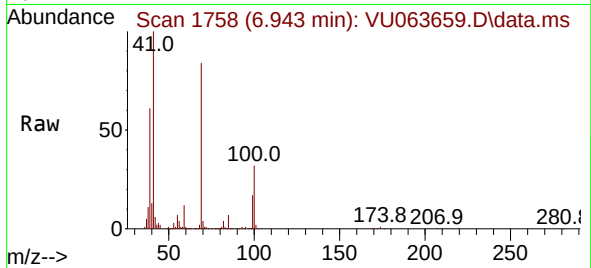
Tgt Ion: 75 Resp: 103050
Ion Ratio Lower Upper
75 100
53 71.2 57.2 85.8
89 47.1 37.9 56.9
88 37.4 30.1 45.1





#47
Methyl methacrylate
Concen: 24.445 ug/l
RT: 6.943 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

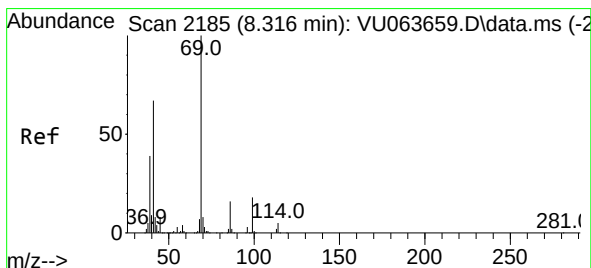
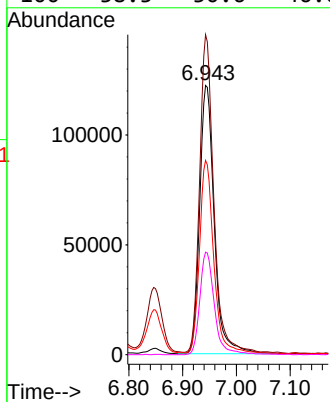
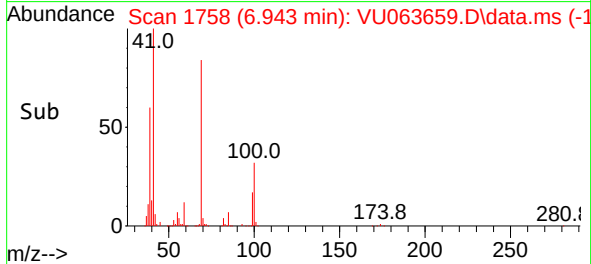
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 69 Resp: 230050
Ion Ratio Lower Upper
69 100
41 114.1 0.0 228.2
39 70.3 56.2 84.4
100 38.3 30.6 46.0

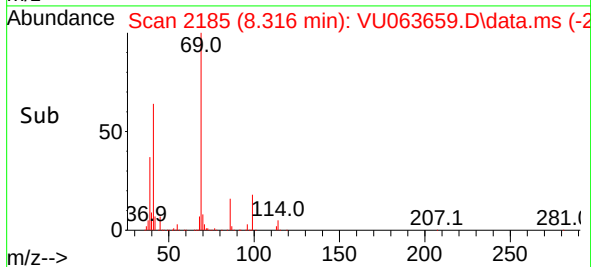
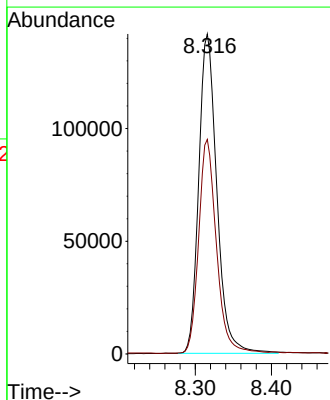
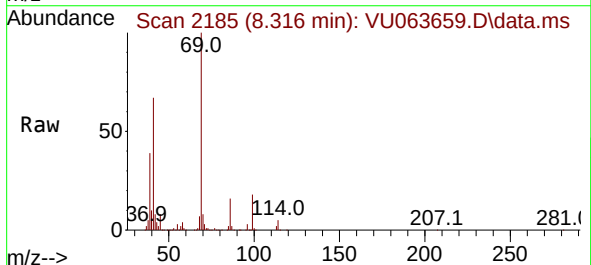
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APPROVED

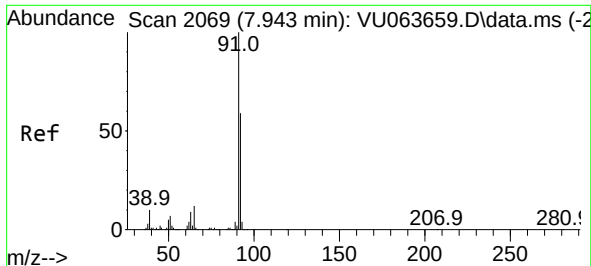
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#48
Ethyl methacrylate
Concen: 13.242 ug/l
RT: 8.316 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Tgt Ion: 69 Resp: 234529
Ion Ratio Lower Upper
69 100
41 65.5 32.8 98.3





#49

Toluene

Concen: 12.273 ug/l

RT: 7.943 min Scan# 2069

Delta R.T. 0.000 min

Lab File: VU063659.D

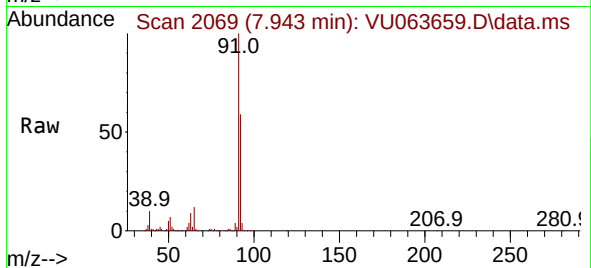
Acq: 31 Oct 2025 11:35

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010



Tgt Ion: 92 Resp: 54955

Ion Ratio Lower Upper

92 100

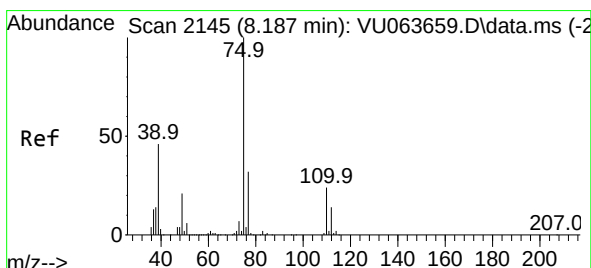
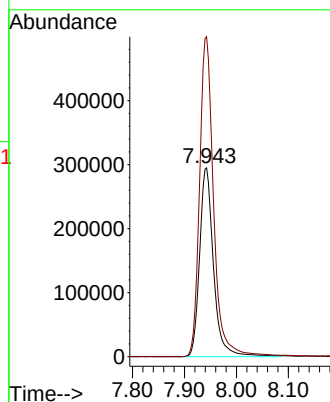
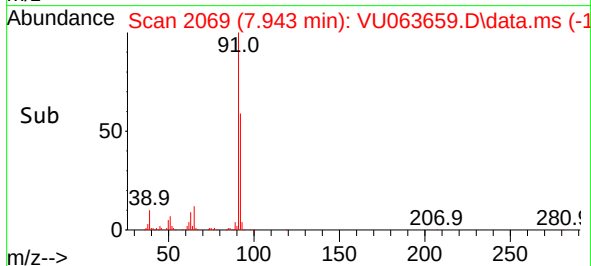
91 171.0 136.8 205.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#50

t-1,3-Dichloropropene

Concen: 14.294 ug/l

RT: 8.187 min Scan# 2145

Delta R.T. 0.000 min

Lab File: VU063659.D

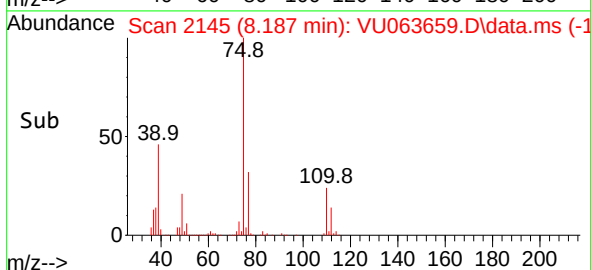
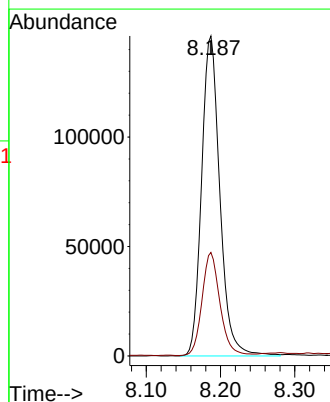
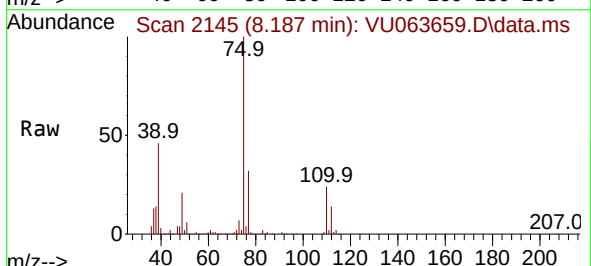
Acq: 31 Oct 2025 11:35

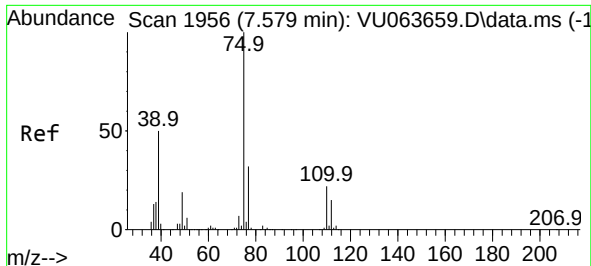
Tgt Ion: 75 Resp: 249889

Ion Ratio Lower Upper

75 100

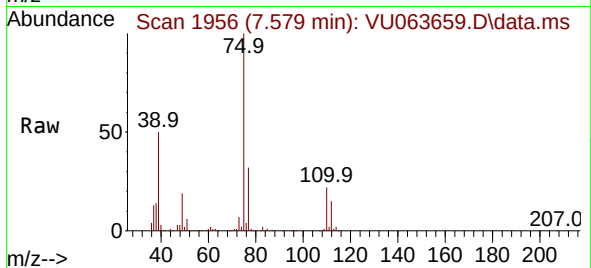
77 32.2 25.8 38.6





#51
 cis-1,3-Dichloropropene
 Concen: 13.805 ug/l
 RT: 7.579 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VU063659.D
 Acq: 31 Oct 2025 11:35

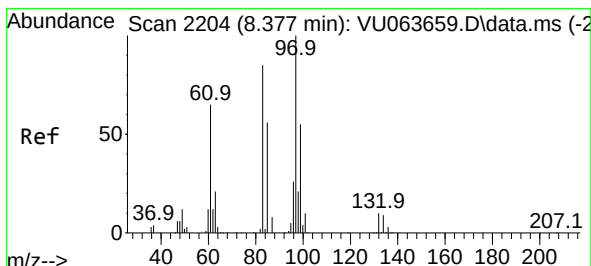
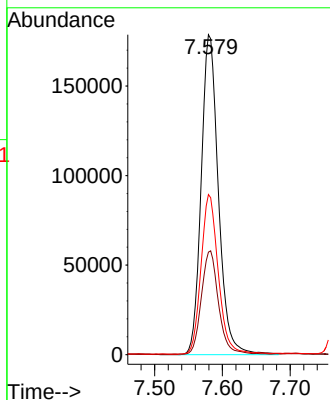
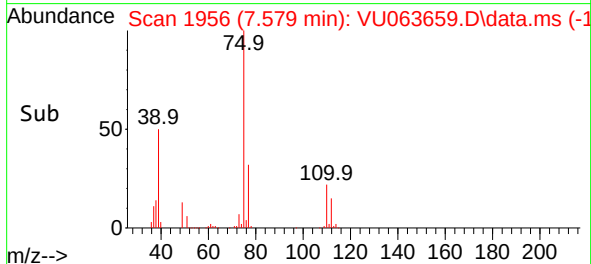
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



Tgt Ion: 75 Resp: 315720
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3
 39 49.9 39.9 59.9

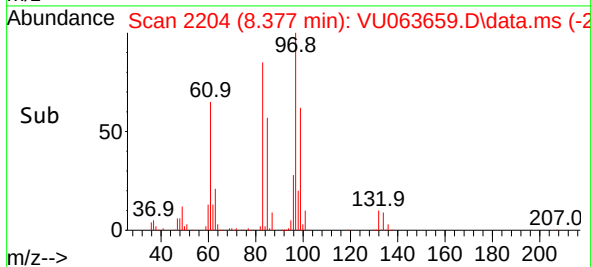
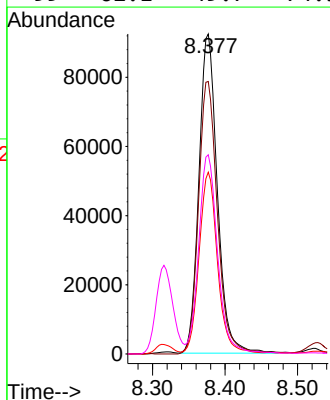
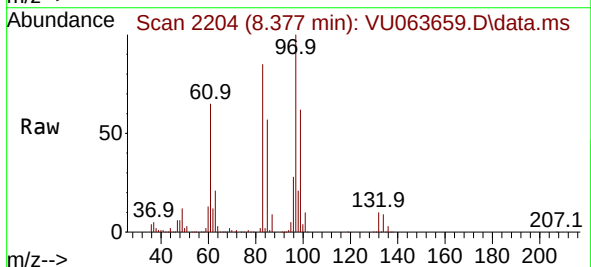
Manual Integrations
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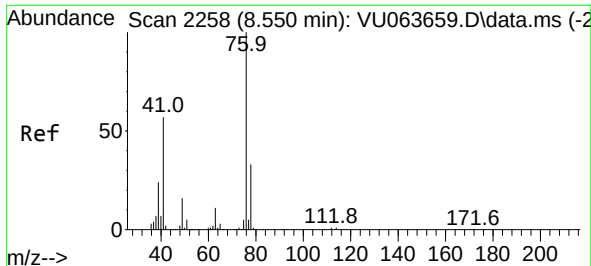
Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025



#52
 1,1,2-Trichloroethane
 Concen: 11.217 ug/l
 RT: 8.377 min Scan# 2204
 Delta R.T. 0.000 min
 Lab File: VU063659.D
 Acq: 31 Oct 2025 11:35

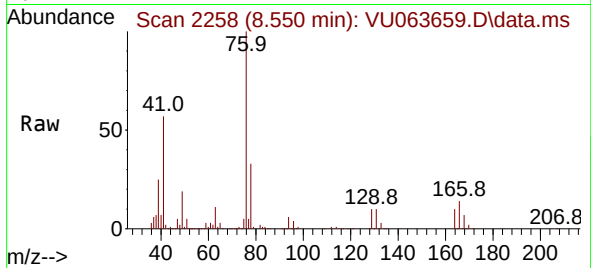
Tgt Ion: 97 Resp: 163340
 Ion Ratio Lower Upper
 97 100
 83 85.4 68.3 102.5
 85 56.6 45.3 67.9
 99 62.1 49.7 74.5





#53
1,3-Dichloropropane
Concen: 11.211 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

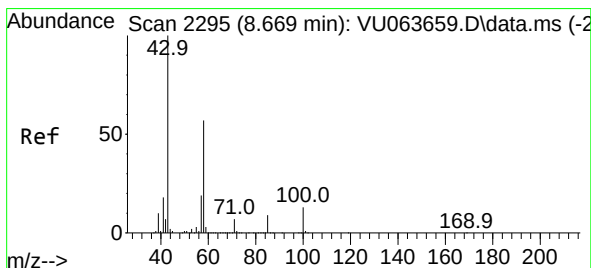
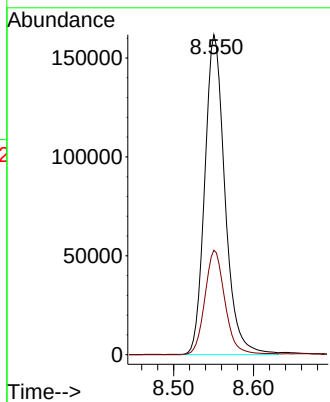
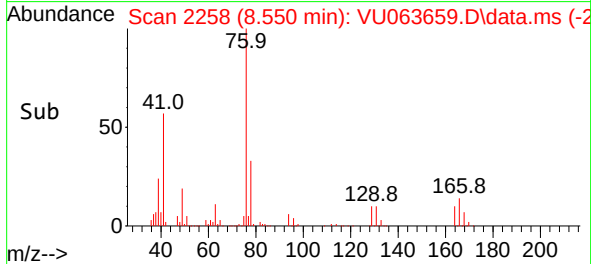
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



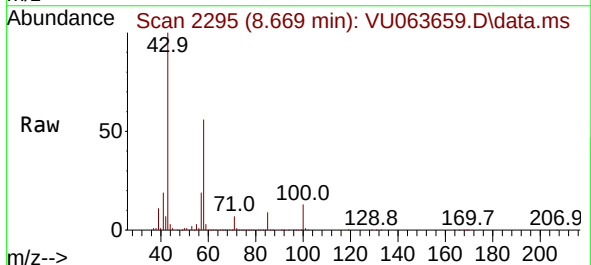
Tgt Ion: 76 Resp: 284750
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

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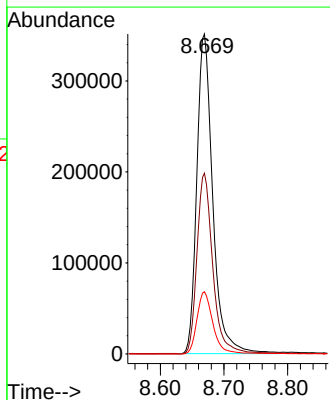
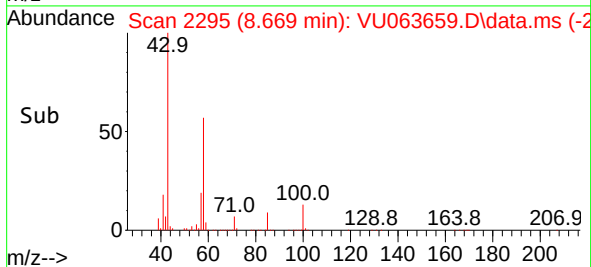
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

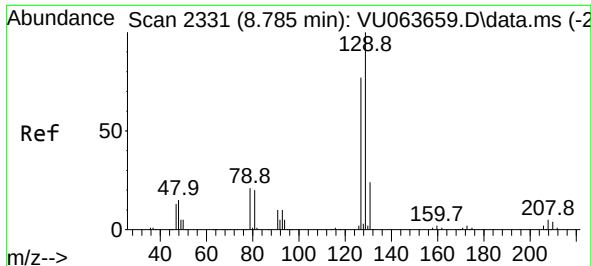


#54
2-Hexanone
Concen: 62.603 ug/l
RT: 8.669 min Scan# 2295
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35



Tgt Ion: 43 Resp: 610899
Ion Ratio Lower Upper
43 100
58 56.3 36.3 76.3
57 19.7 0.0 39.7





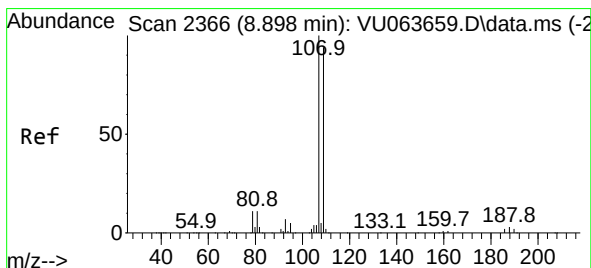
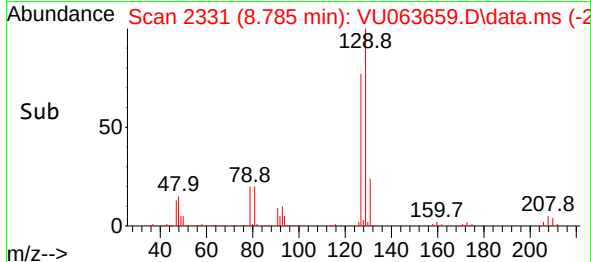
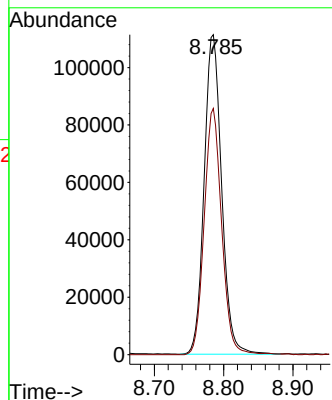
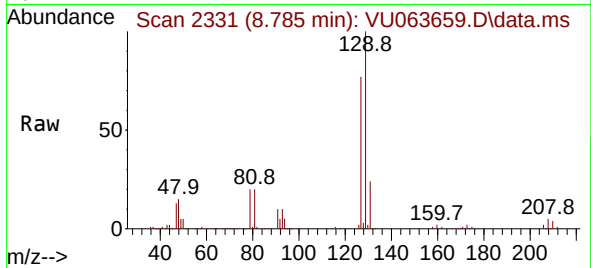
#55
Dibromochloromethane
Concen: 13.301 ug/l
RT: 8.785 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:129 Resp: 194475
Ion Ratio Lower Upper
129 100
127 76.7 61.4 92.0

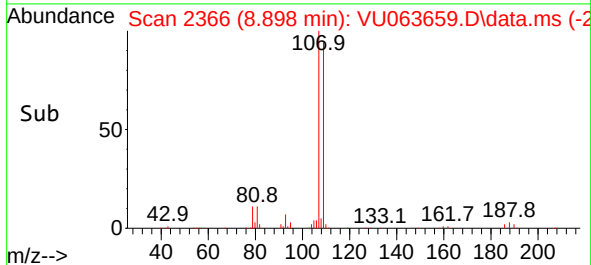
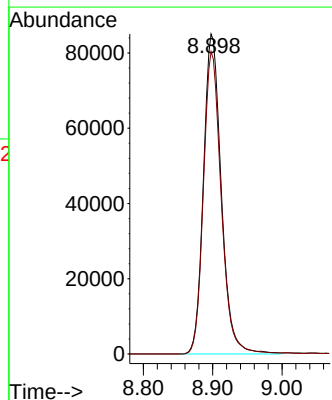
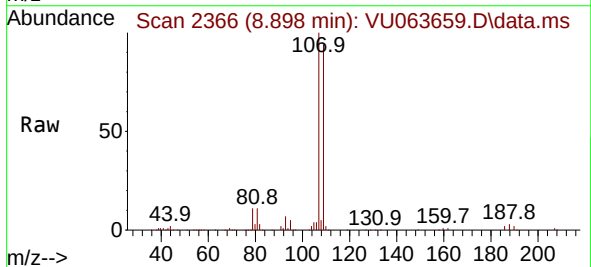
Manual Integrations
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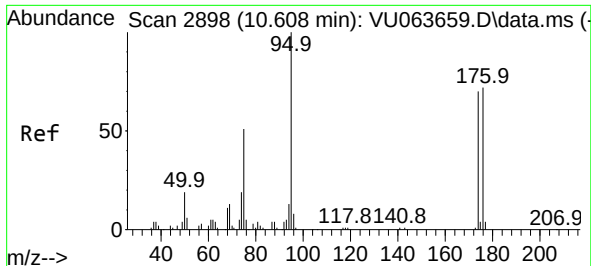
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#56
1,2-Dibromoethane
Concen: 11.881 ug/l
RT: 8.898 min Scan# 2366
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

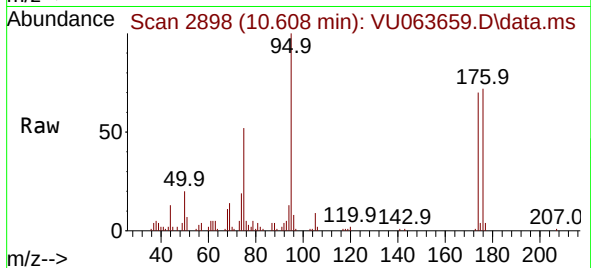
Tgt Ion:107 Resp: 151781
Ion Ratio Lower Upper
107 100
109 94.0 0.0 188.0





#57
4-Bromofluorobenzene
Concen: 1.226 ug/l
RT: 10.608 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

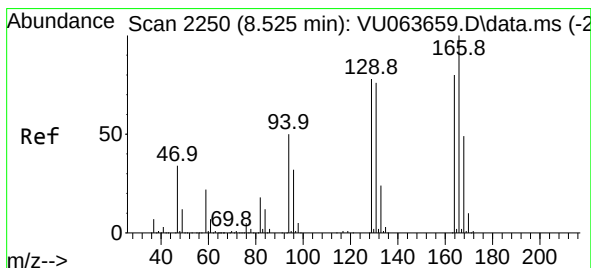
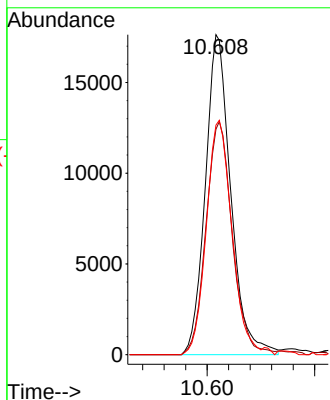
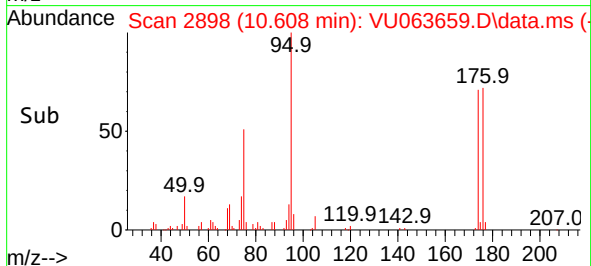
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 95 Resp: 2893
Ion Ratio Lower Upper
95 100
174 74.9 59.9 89.9
176 73.5 58.8 88.2

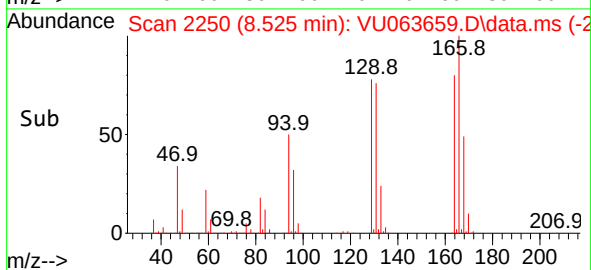
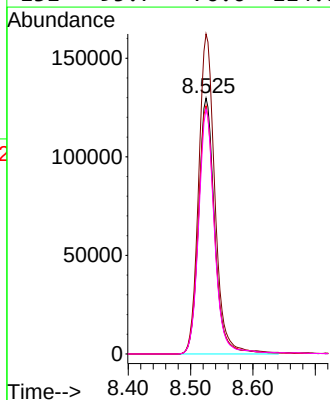
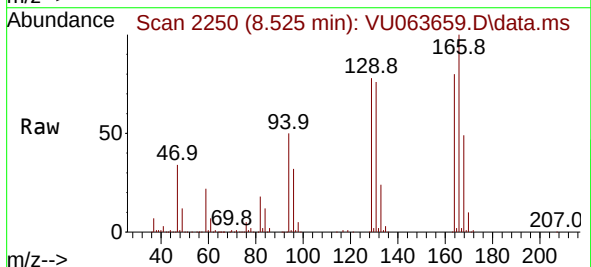
Manual Integrations
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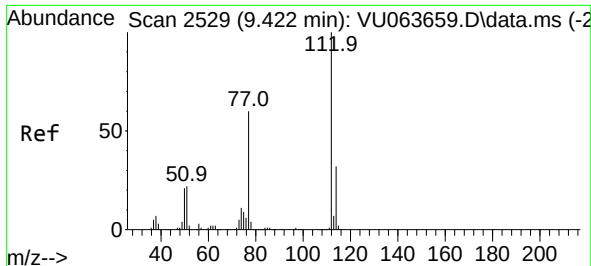
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#58
Tetrachloroethene
Concen: 11.568 ug/l
RT: 8.525 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

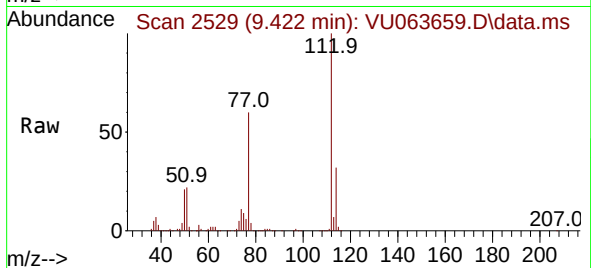
Tgt Ion:164 Resp: 232519
Ion Ratio Lower Upper
164 100
166 125.1 100.1 150.1
129 97.0 77.6 116.4
131 95.7 76.6 114.8





#59
Chlorobenzene
Concen: 11.540 ug/l
RT: 9.422 min Scan# 2529
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

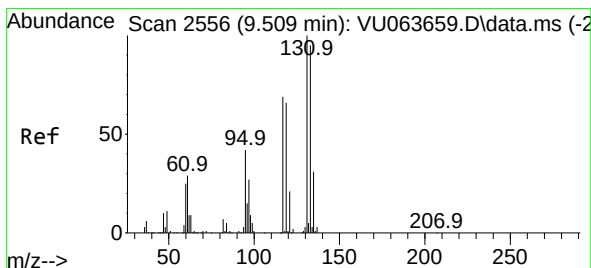
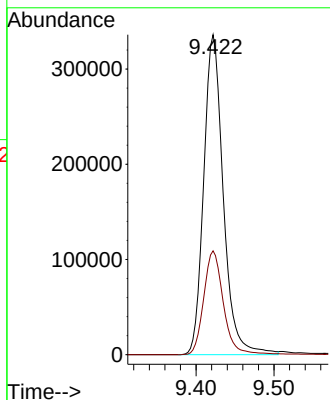
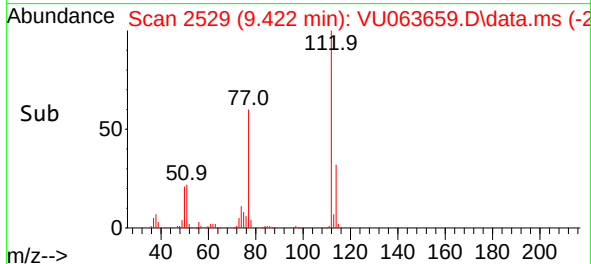
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:112 Resp: 58738
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

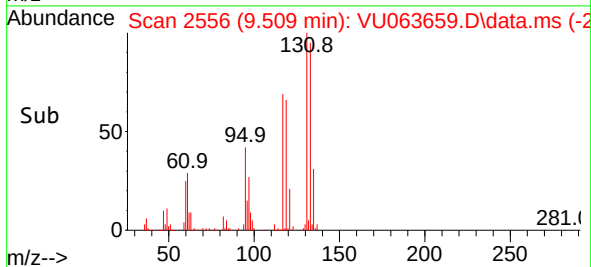
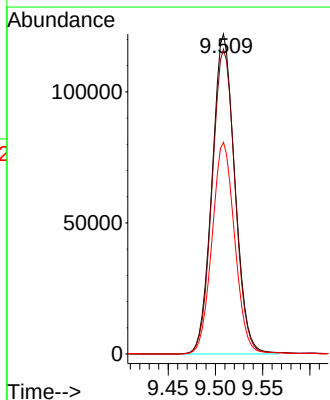
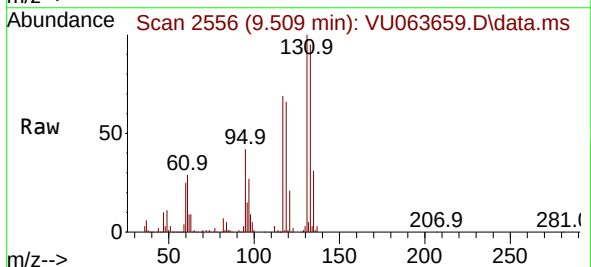
Manual Integrations
APPROVED

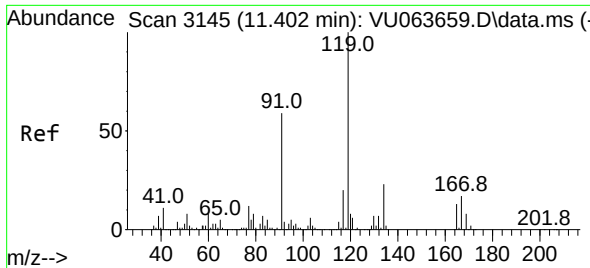
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#60
1,1,1,2-Tetrachloroethane
Concen: 12.212 ug/l
RT: 9.509 min Scan# 2556
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

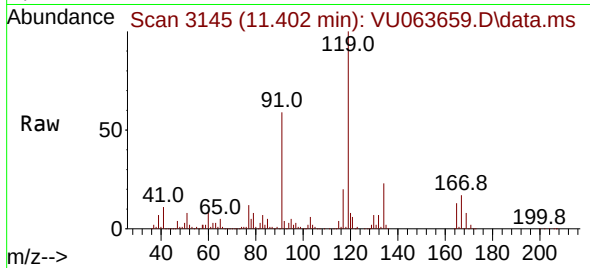
Tgt Ion:131 Resp: 204724
Ion Ratio Lower Upper
131 100
133 96.3 77.0 115.6
119 66.0 52.8 79.2





#61
Pentachloroethane
Concen: 11.860 ug/l
RT: 11.402 min Scan# 3145
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

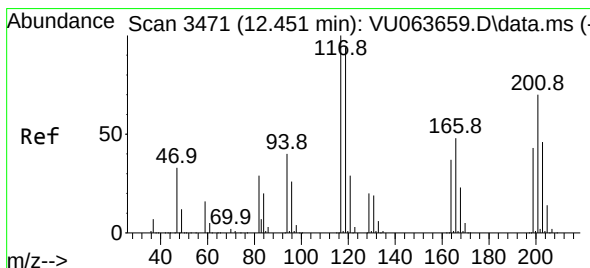
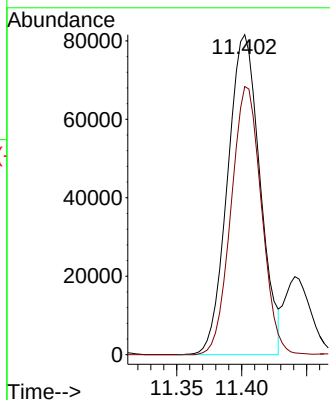
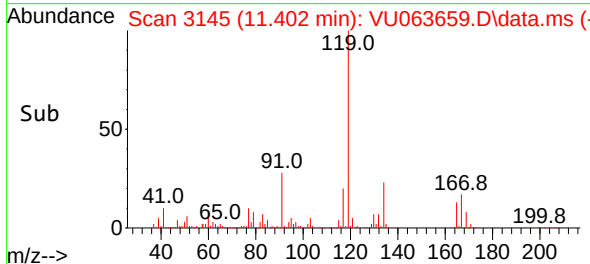
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:117 Resp: 141630
Ion Ratio Lower Upper
117 100
167 78.5 62.8 94.2

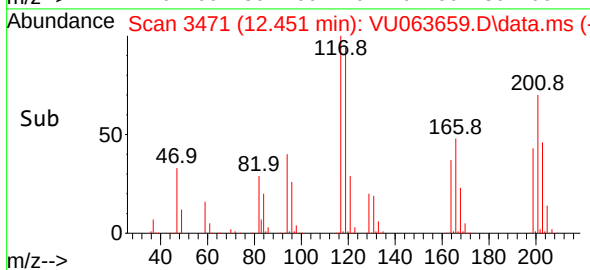
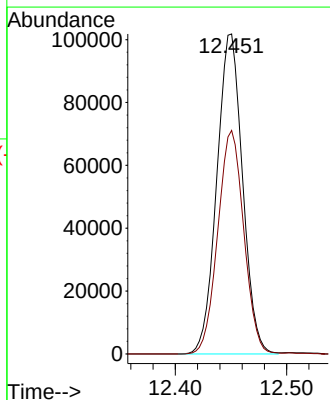
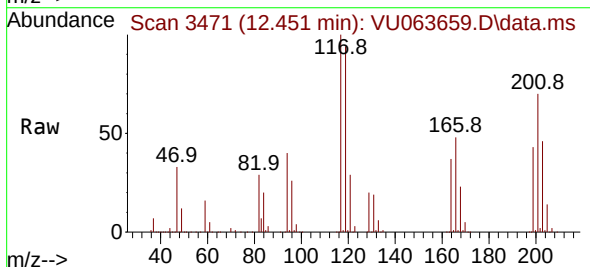
Manual Integrations
APPROVED

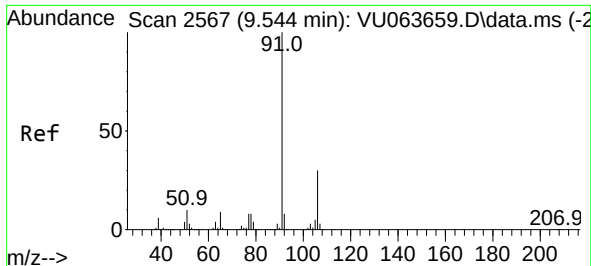
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#62
Hexachloroethane
Concen: 14.906 ug/l
RT: 12.451 min Scan# 3471
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Tgt Ion:117 Resp: 163481
Ion Ratio Lower Upper
117 100
201 70.4 56.3 84.5





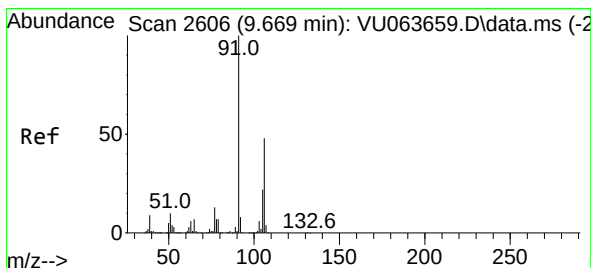
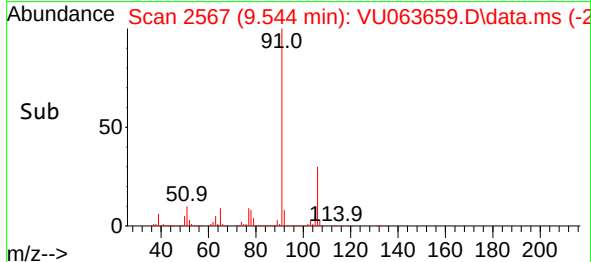
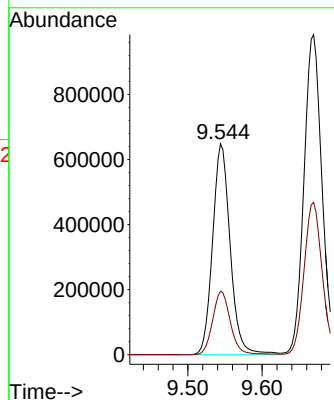
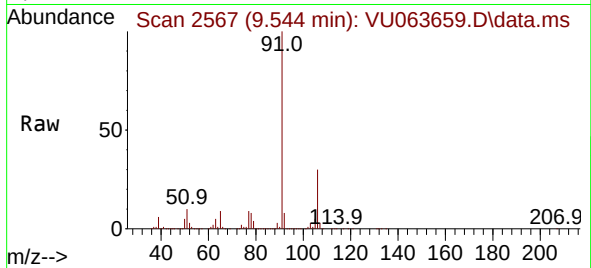
#63
Ethyl Benzene
Concen: 12.167 ug/l
RT: 9.544 min Scan# 2567
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 91 Resp: 106517
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

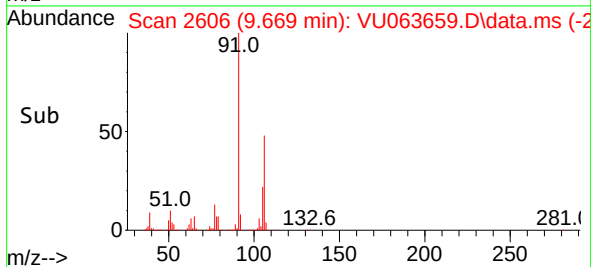
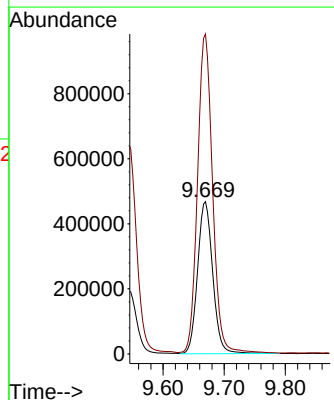
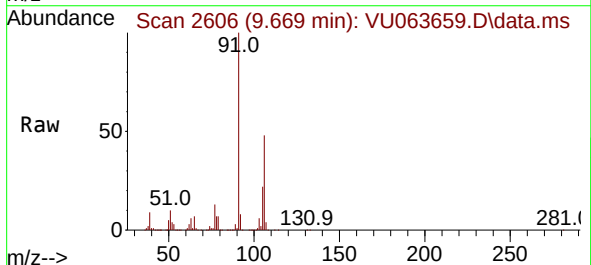
Manual Integrations
APPROVED

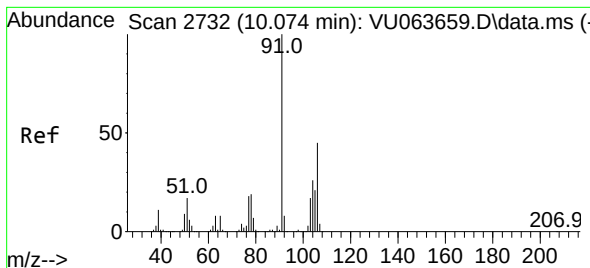
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#64
m/p-Xylenes
Concen: 23.987 ug/l
RT: 9.669 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

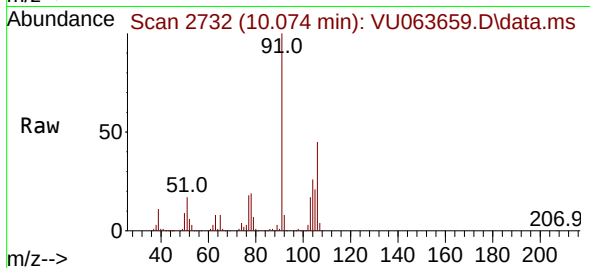
Tgt Ion:106 Resp: 804722
Ion Ratio Lower Upper
106 100
91 208.7 167.0 250.4





#65
o-Xylene
Concen: 11.828 ug/l
RT: 10.074 min Scan# 2732
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

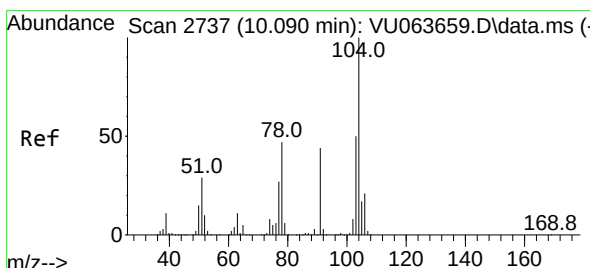
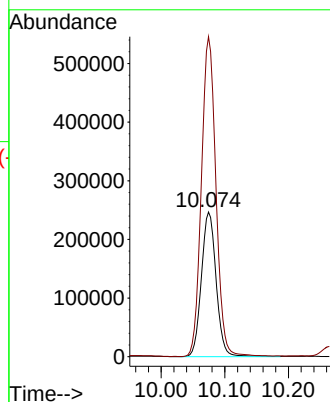
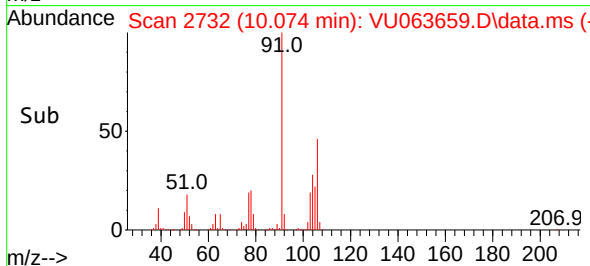
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:106 Resp: 396585
Ion Ratio Lower Upper
106 100
91 218.6 109.3 327.9

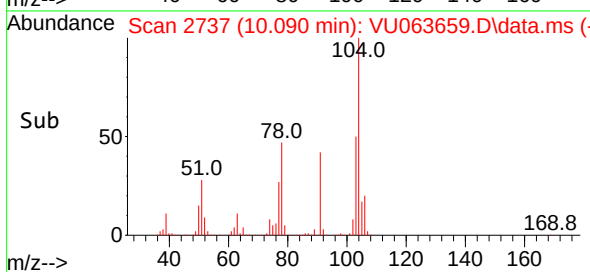
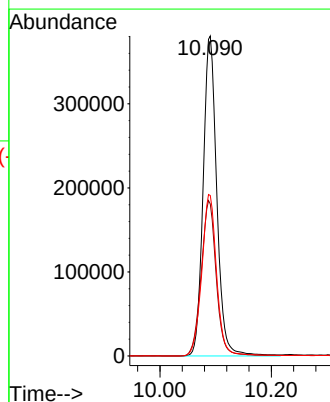
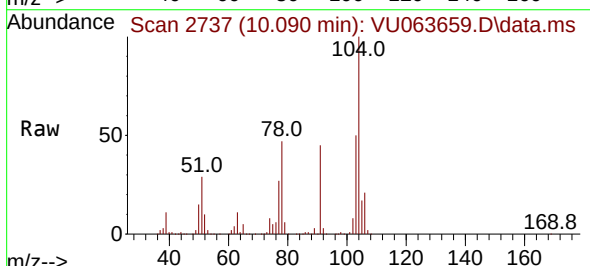
Manual Integrations
APPROVED

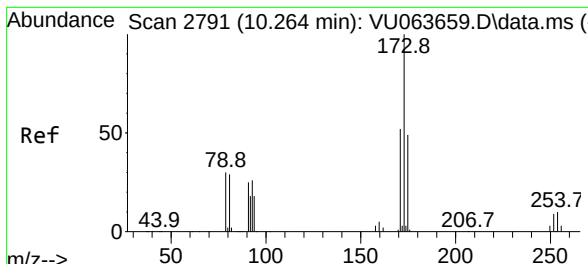
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#66
Styrene
Concen: 12.145 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Tgt Ion:104 Resp: 649762
Ion Ratio Lower Upper
104 100
78 53.5 42.8 64.2
103 54.9 43.9 65.9



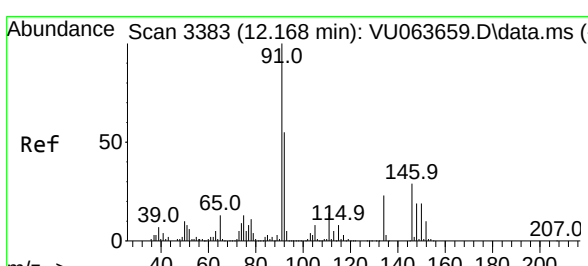
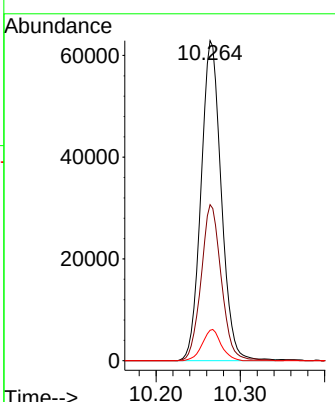
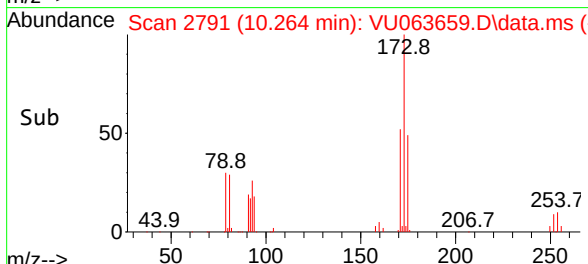
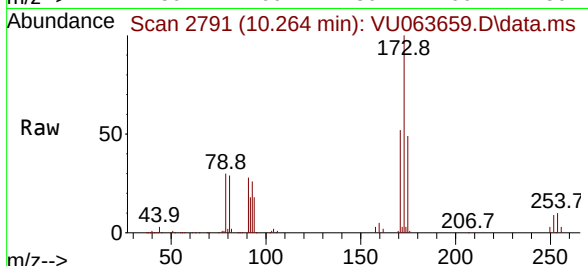


#67
 Bromoform
 Concen: 14.273 ug/l
 RT: 10.264 min Scan# 2791
 Delta R.T. 0.000 min
 Lab File: VU063659.D
 Acq: 31 Oct 2025 11:35

Instrument : MSVOA_U
 ClientSampleId : VSTDICCC010

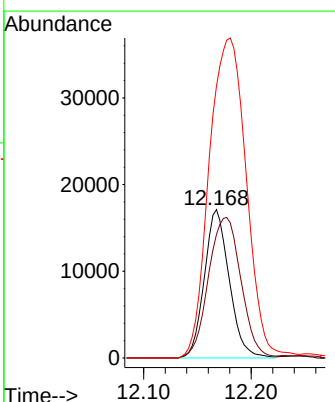
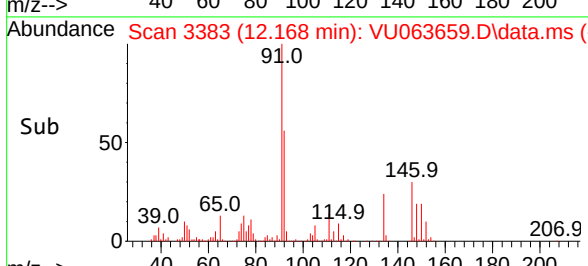
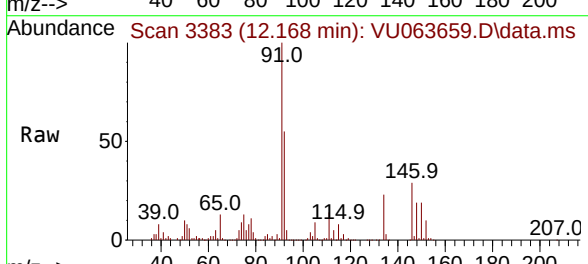
Tgt Ion:	173	Resp:	10495
Ion Ratio	Lower	Upper	
173	100		
175	48.7	39.0	58.4
254	9.2	7.4	11.0

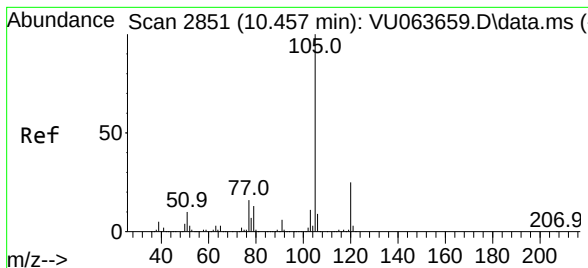
Manual Integrations
APPROVED
 Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025



#68
 1,2-Dichlorobenzene-d4
 Concen: 1.170 ug/l
 RT: 12.168 min Scan# 3383
 Delta R.T. 0.000 min
 Lab File: VU063659.D
 Acq: 31 Oct 2025 11:35

Tgt Ion:	152	Resp:	27479
Ion Ratio	Lower	Upper	
152	100		
115	123.6	0.0	247.2
150	321.8	0.0	643.6





#69

Isopropylbenzene

Concen: 12.013 ug/l

RT: 10.457 min Scan# 2851

Delta R.T. 0.000 min

Lab File: VU063659.D

Acq: 31 Oct 2025 11:35

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:105 Resp: 978470

Ion Ratio Lower Upper

105 100

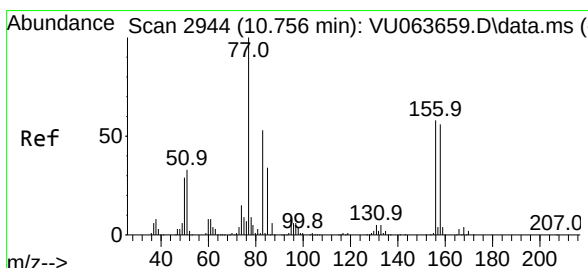
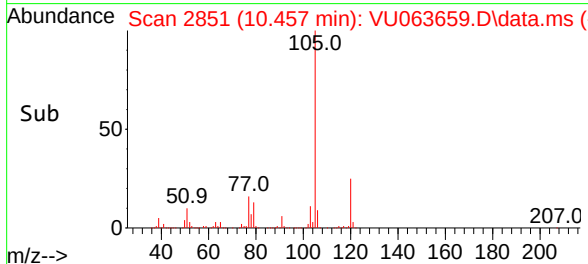
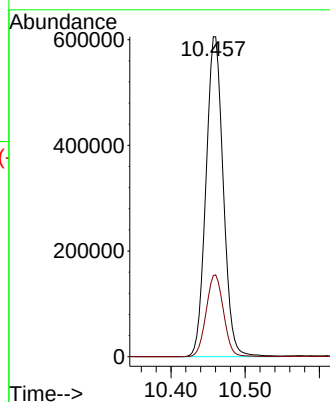
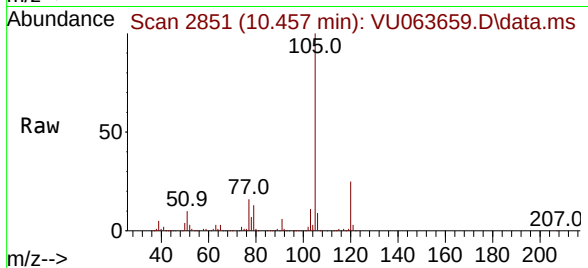
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#70

1,1,2,2-Tetrachloroethane

Concen: 11.141 ug/l

RT: 10.756 min Scan# 2944

Delta R.T. 0.000 min

Lab File: VU063659.D

Acq: 31 Oct 2025 11:35

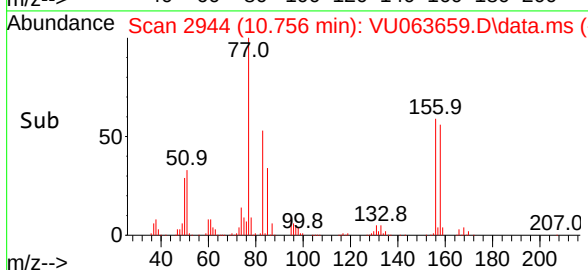
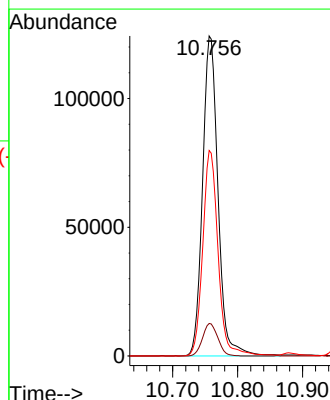
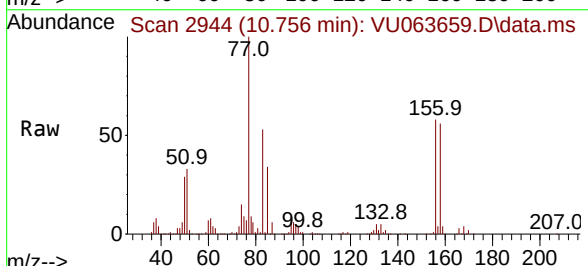
Tgt Ion: 83 Resp: 206010

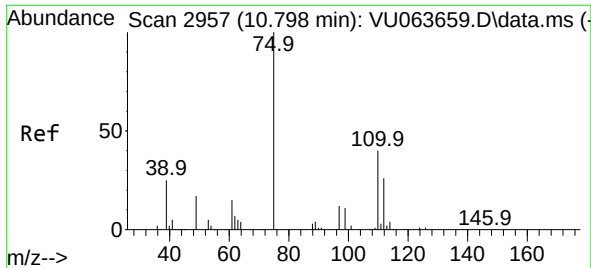
Ion Ratio Lower Upper

83 100

131 10.1 8.1 12.1

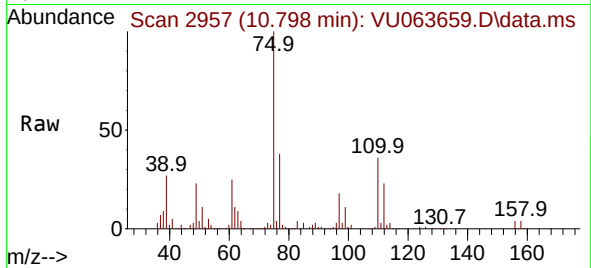
85 63.8 51.0 76.6





#71
1,2,3-Trichloropropane
Concen: 11.567 ug/l m
RT: 10.798 min Scan# 2957
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

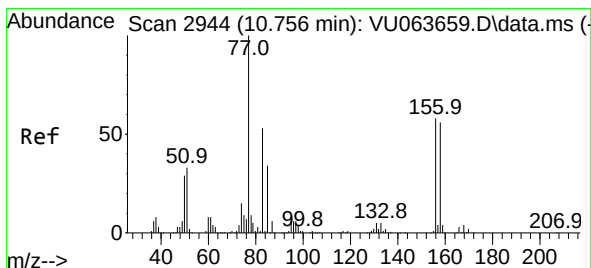
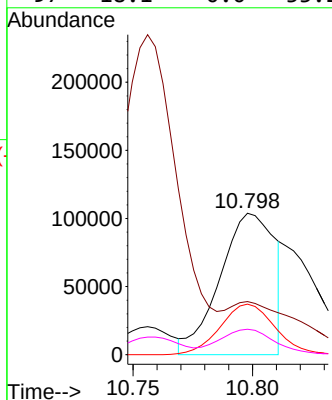
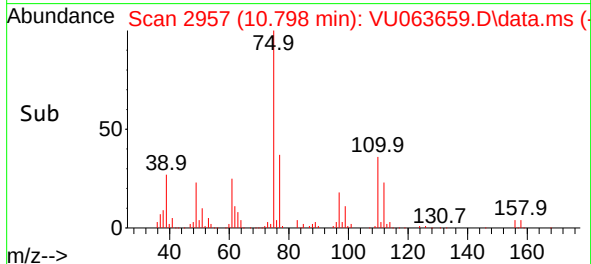
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



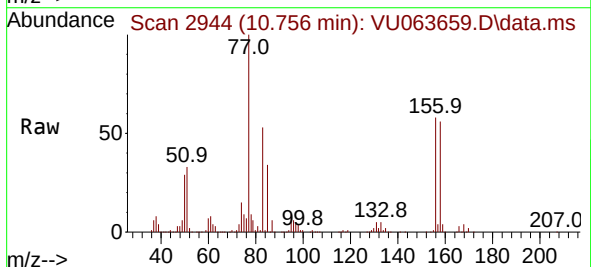
Tgt Ion: 75 Resp: 164890
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 36.3 0.0 66.4
97 18.1 0.0 33.2

Manual Integrations
APPROVED

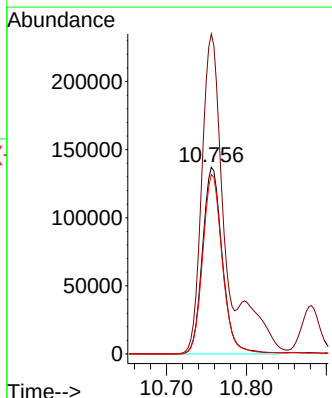
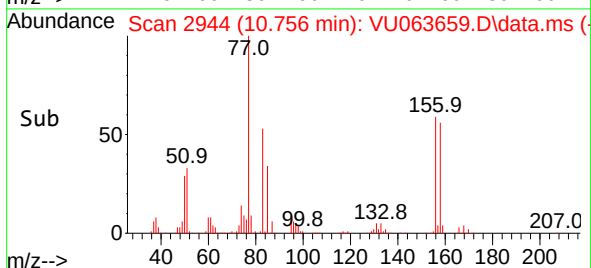
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

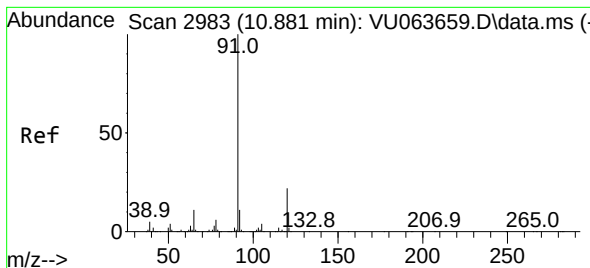


#72
Bromobenzene
Concen: 11.300 ug/l
RT: 10.756 min Scan# 2944
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35



Tgt Ion:156 Resp: 236710
Ion Ratio Lower Upper
156 100
77 168.6 0.0 337.2
158 95.9 0.0 191.8





#73

n-propylbenzene

Concen: 12.052 ug/l

RT: 10.881 min Scan# 2983

Delta R.T. 0.000 min

Lab File: VU063659.D

Acq: 31 Oct 2025 11:35

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:120 Resp: 28166

Ion Ratio Lower Upper

120 100

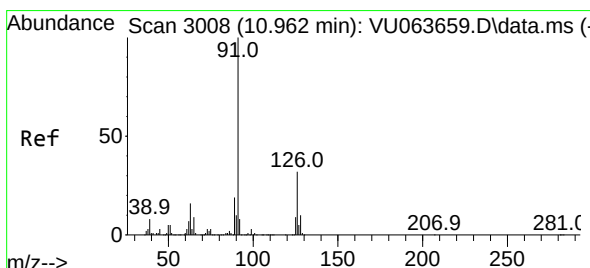
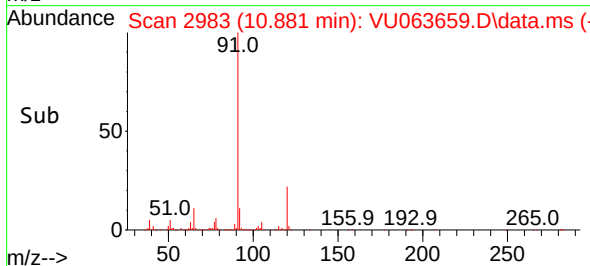
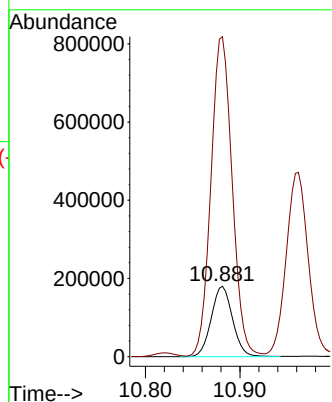
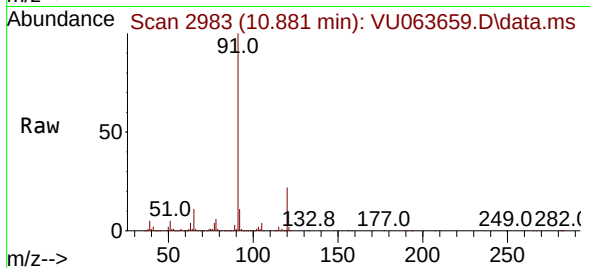
91 451.8 361.4 542.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#74

2-Chlorotoluene

Concen: 11.378 ug/l

RT: 10.962 min Scan# 3008

Delta R.T. 0.000 min

Lab File: VU063659.D

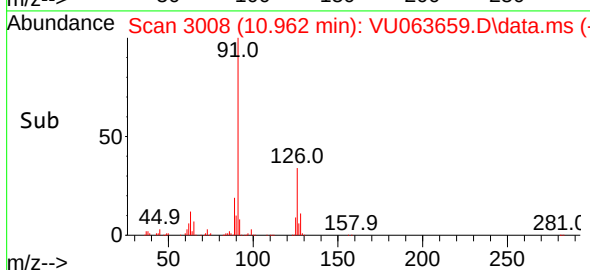
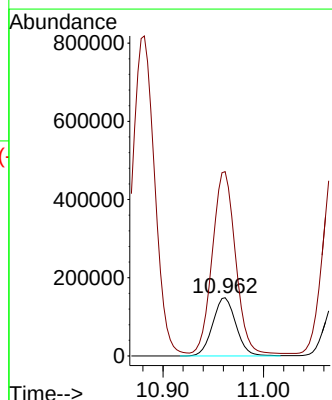
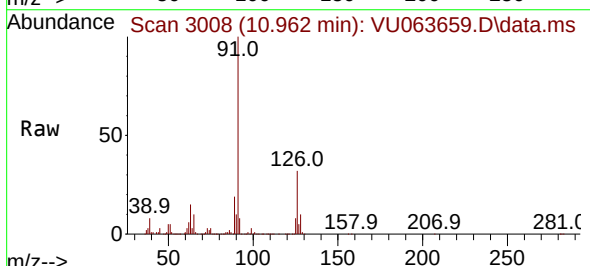
Acq: 31 Oct 2025 11:35

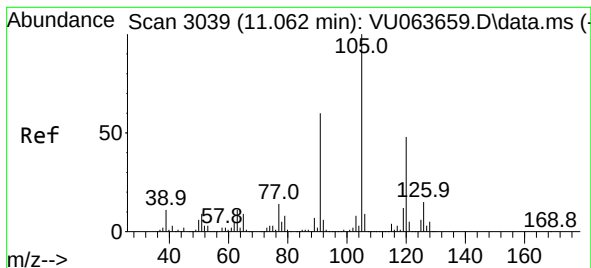
Tgt Ion:126 Resp: 239220

Ion Ratio Lower Upper

126 100

91 317.4 0.0 634.8





#75

1,3,5-Trimethylbenzene

Concen: 11.893 ug/l

RT: 11.062 min Scan# 3039

Delta R.T. 0.000 min

Lab File: VU063659.D

Acq: 31 Oct 2025 11:35

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:105 Resp: 901769

Ion Ratio Lower Upper

105 100

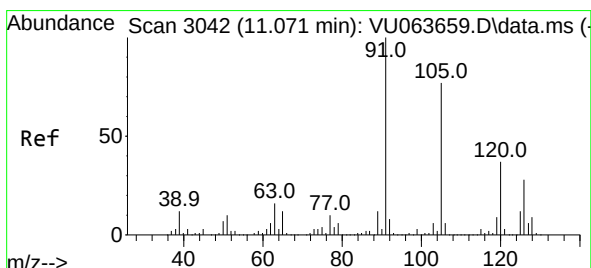
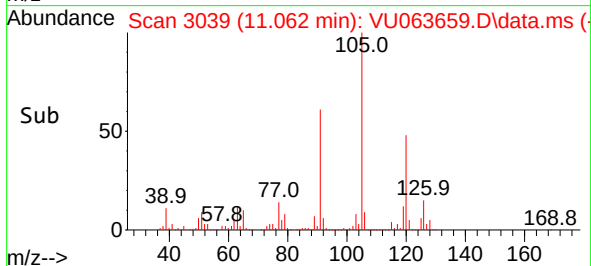
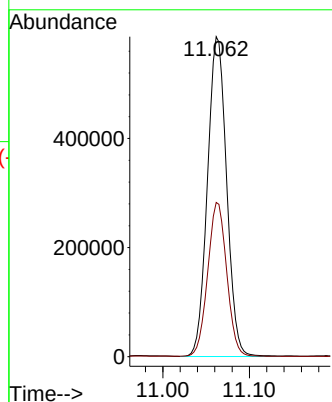
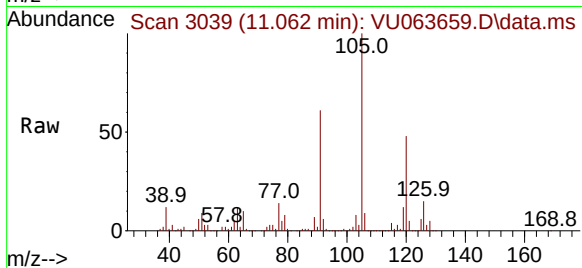
120 47.7 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#76

4-Chlorotoluene

Concen: 11.047 ug/l

RT: 11.071 min Scan# 3042

Delta R.T. 0.000 min

Lab File: VU063659.D

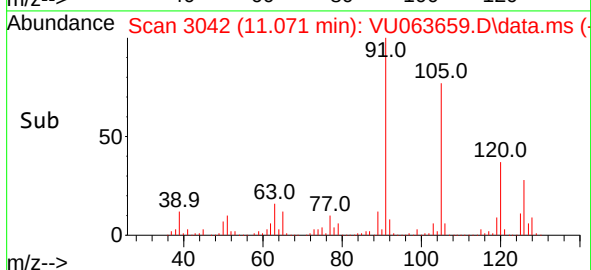
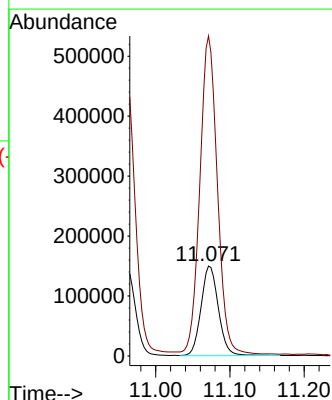
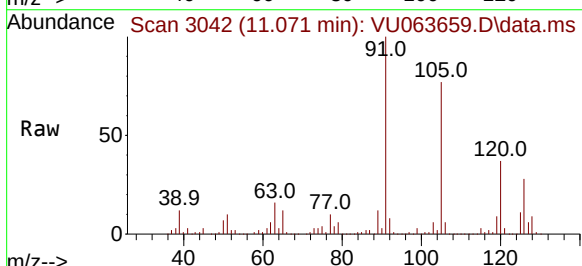
Acq: 31 Oct 2025 11:35

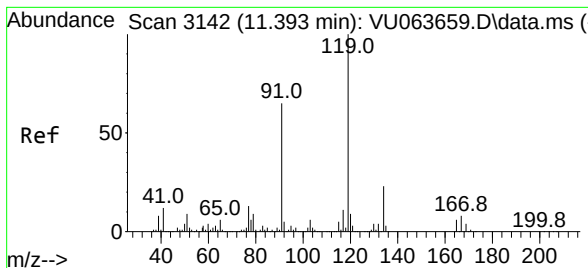
Tgt Ion:126 Resp: 242531

Ion Ratio Lower Upper

126 100

91 358.3 0.0 716.6





#77

tert-Butylbenzene

Concen: 11.996 ug/l

RT: 11.393 min Scan# 3142

Delta R.T. 0.000 min

Lab File: VU063659.D

Acq: 31 Oct 2025 11:35

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:119 Resp: 883218

Ion Ratio Lower Upper

119 100

91 62.5 31.3 93.8

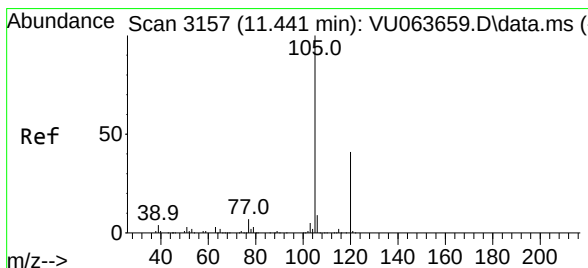
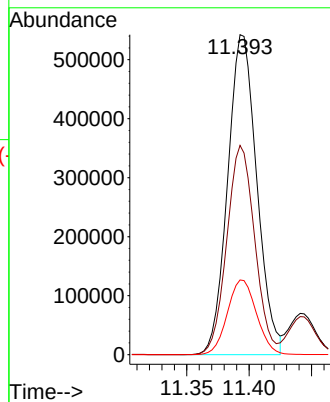
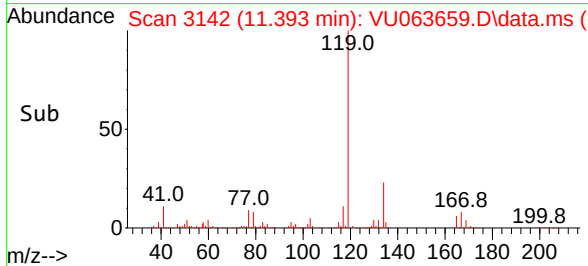
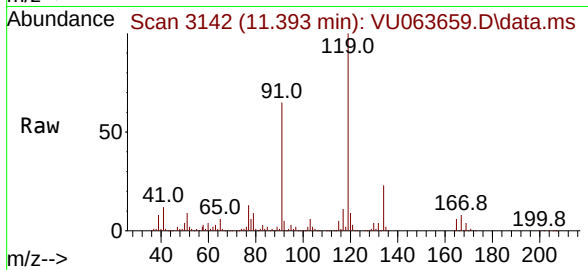
134 23.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#78

1,2,4-Trimethylbenzene

Concen: 12.135 ug/l

RT: 11.441 min Scan# 3157

Delta R.T. 0.000 min

Lab File: VU063659.D

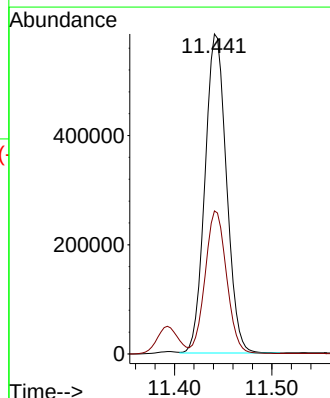
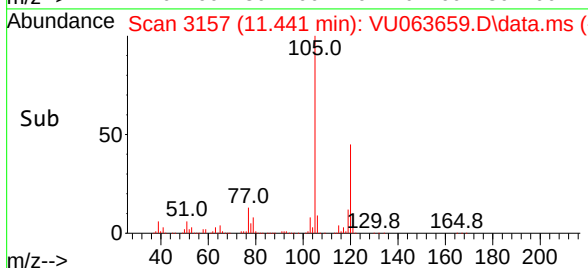
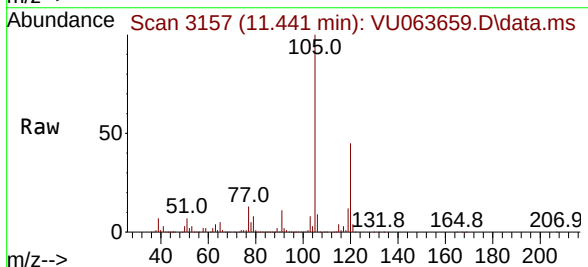
Acq: 31 Oct 2025 11:35

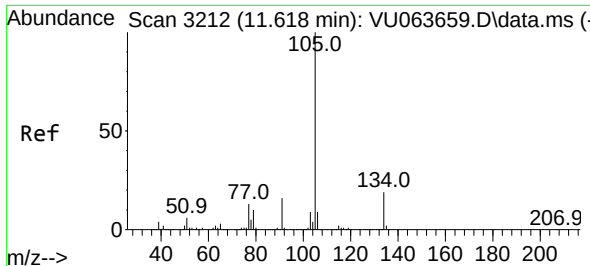
Tgt Ion:105 Resp: 894964

Ion Ratio Lower Upper

105 100

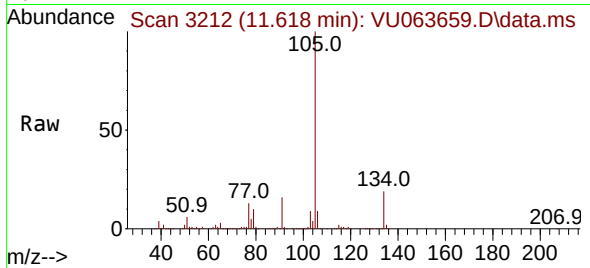
120 44.7 22.4 67.0





#79
 sec-Butylbenzene
 Concen: 11.860 ug/l
 RT: 11.618 min Scan# 3212
 Delta R.T. 0.000 min
 Lab File: VU063659.D
 Acq: 31 Oct 2025 11:35

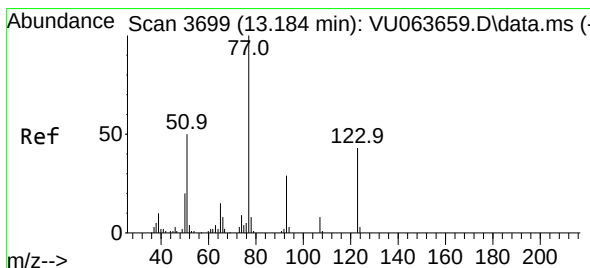
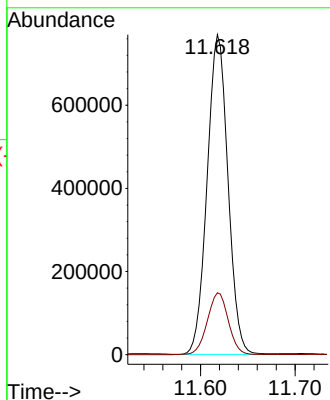
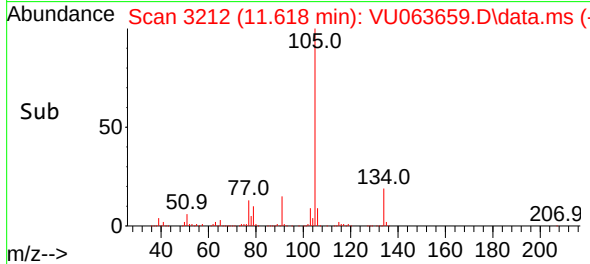
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



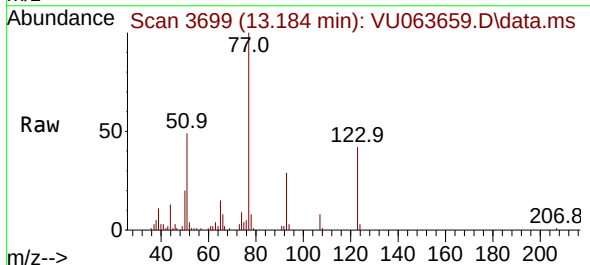
Tgt Ion:105 Resp: 117718
 Ion Ratio Lower Upper
 105 100
 134 19.6 15.7 23.5

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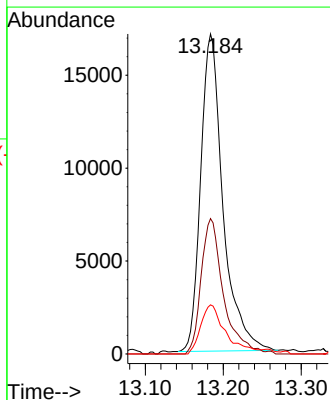
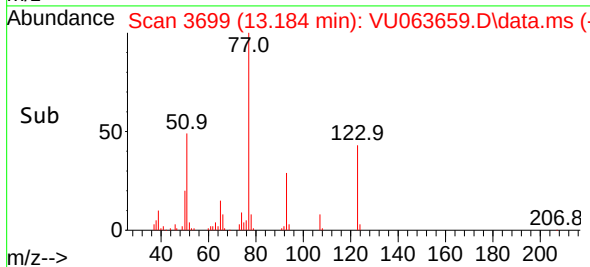
Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025

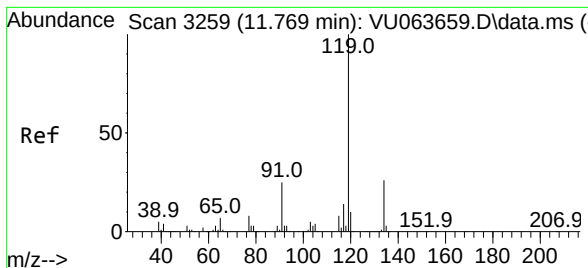


#80
 Nitrobenzene
 Concen: 110.072 ug/l
 RT: 13.184 min Scan# 3699
 Delta R.T. 0.000 min
 Lab File: VU063659.D
 Acq: 31 Oct 2025 11:35



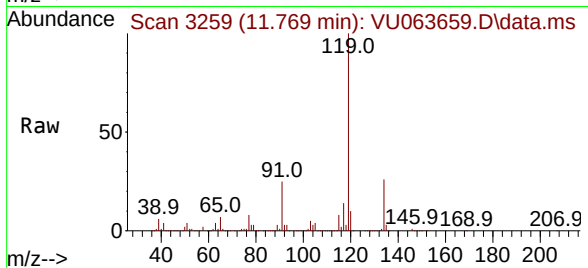
Tgt Ion: 77 Resp: 33994
 Ion Ratio Lower Upper
 77 100
 123 41.3 18.2 64.4
 65 15.4 13.6 17.2





#81
p-Isopropyltoluene
Concen: 12.152 ug/l
RT: 11.769 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

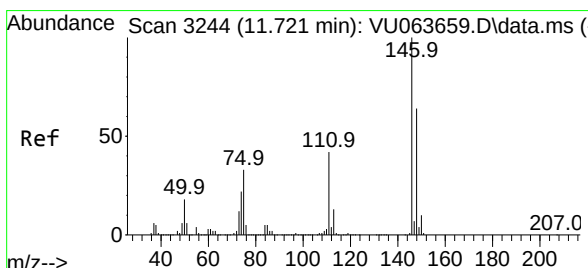
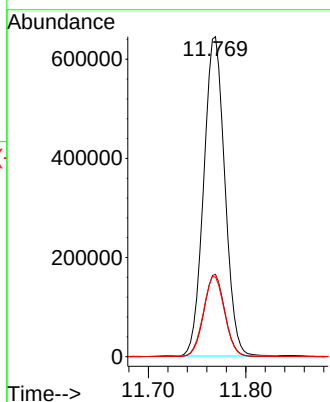
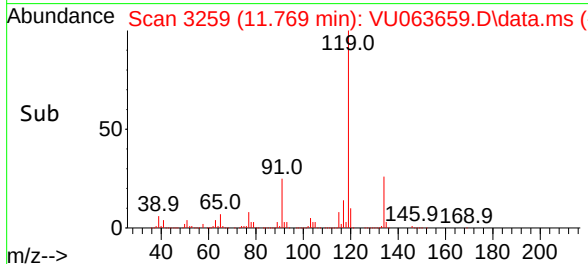
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



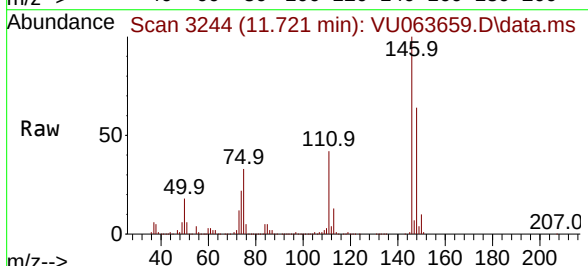
Tgt Ion:119 Resp: 970334
Ion Ratio Lower Upper
119 100
134 25.4 20.3 30.5
91 25.1 20.1 30.1

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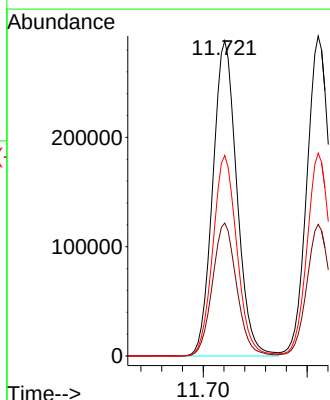
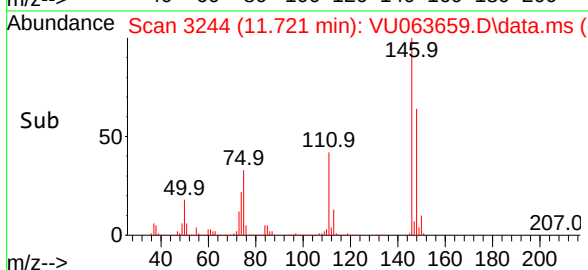
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

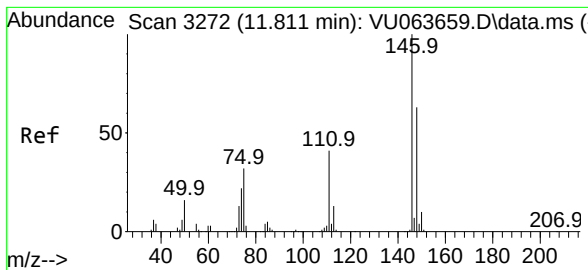


#82
1,3-Dichlorobenzene
Concen: 11.123 ug/l
RT: 11.721 min Scan# 3244
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35



Tgt Ion:146 Resp: 465069
Ion Ratio Lower Upper
146 100
111 42.3 33.8 50.8
148 63.5 50.8 76.2





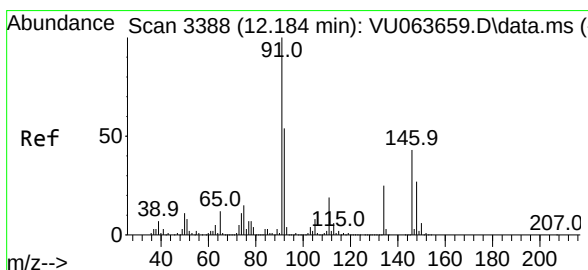
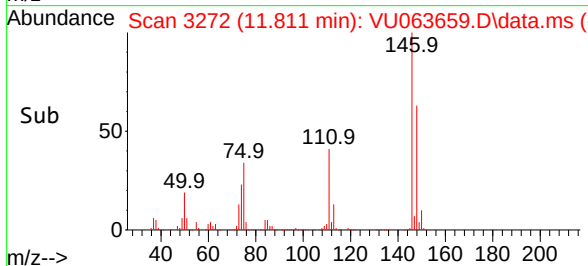
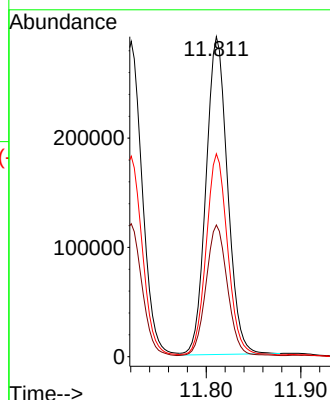
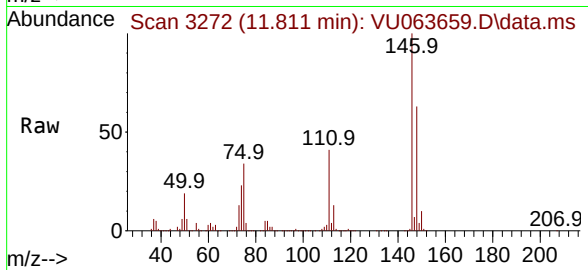
#83
1,4-Dichlorobenzene
Concen: 10.729 ug/l
RT: 11.811 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:146 Resp: 460250
Ion Ratio Lower Upper
146 100
111 41.2 33.0 49.4
148 63.3 50.6 76.0

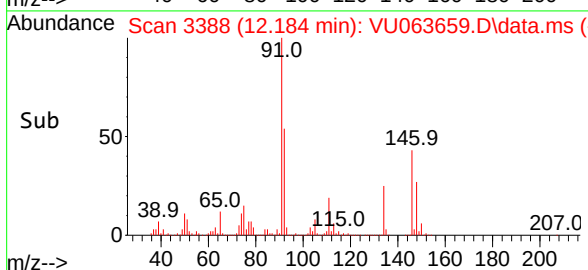
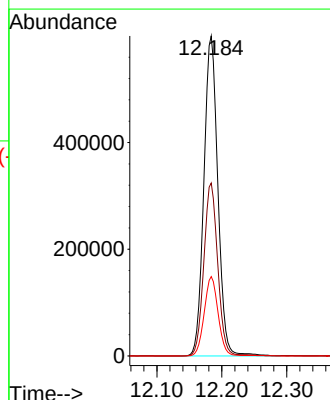
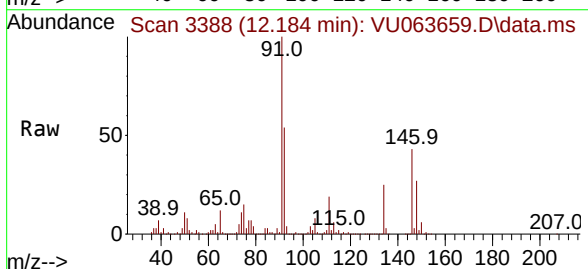
Manual Integrations
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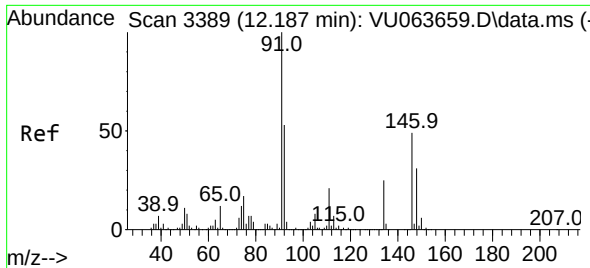
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#84
n-Butylbenzene
Concen: 12.061 ug/l
RT: 12.184 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Tgt Ion: 91 Resp: 900376
Ion Ratio Lower Upper
91 100
92 53.9 43.1 64.7
134 24.6 19.7 29.5





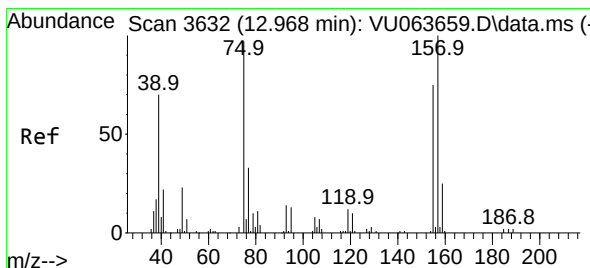
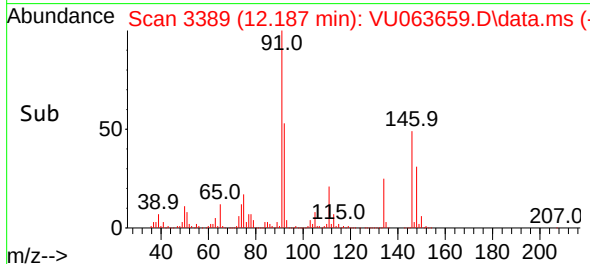
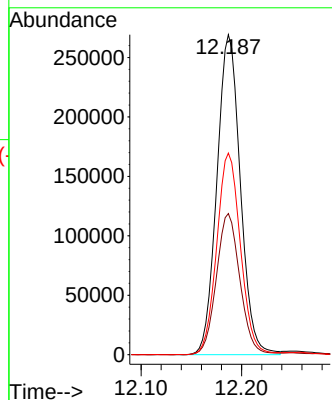
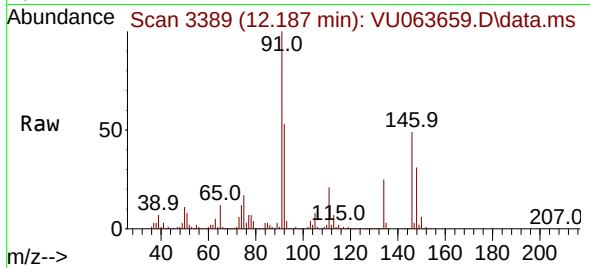
#85
1,2-Dichlorobenzene
Concen: 10.843 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:146 Resp: 436489
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 63.7 31.9 95.5

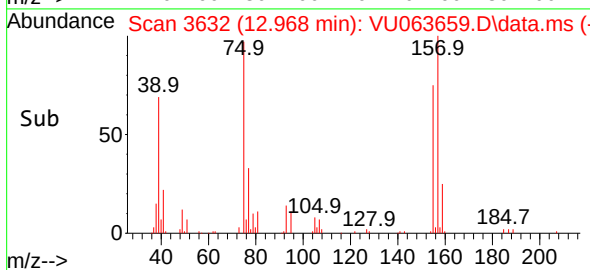
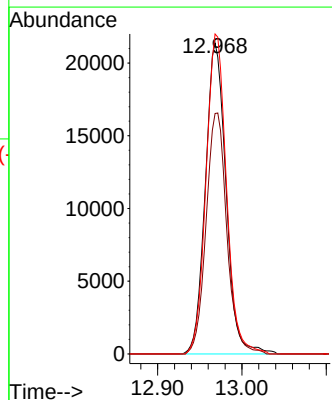
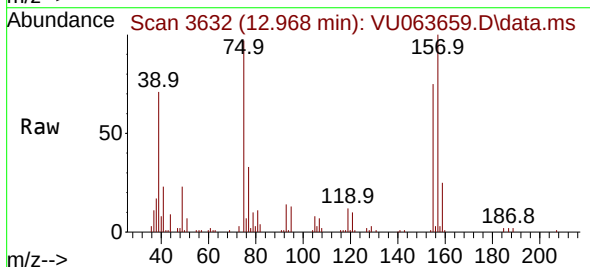
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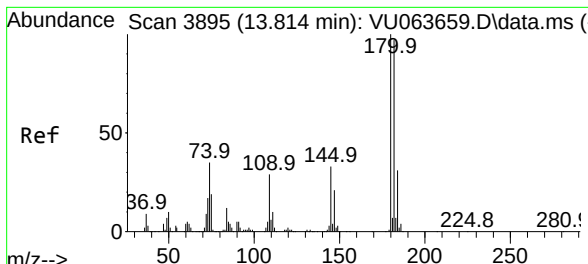
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#86
1,2-Dibromo-3-Chloropropane
Concen: 14.479 ug/l
RT: 12.968 min Scan# 3632
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

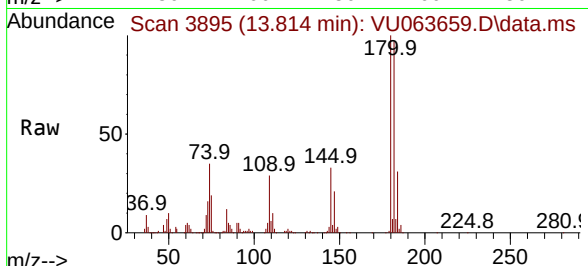
Tgt Ion: 75 Resp: 36502
Ion Ratio Lower Upper
75 100
155 77.8 62.2 93.4
157 101.6 81.3 121.9





#87
1,2,4-Trichlorobenzene
Concen: 11.564 ug/l
RT: 13.814 min Scan# 3895
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

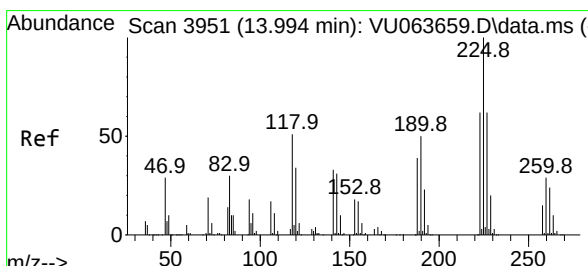
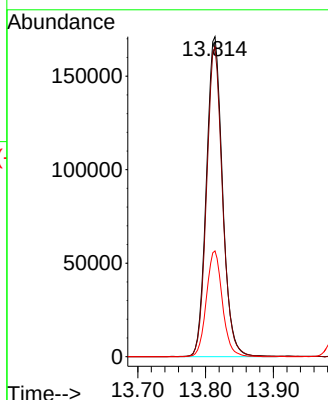
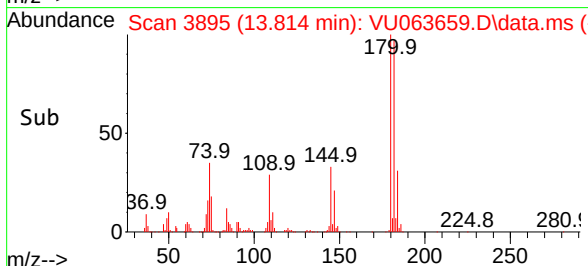
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



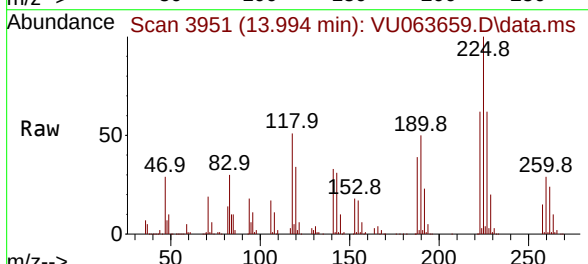
Tgt Ion:180 Resp: 283669
Ion Ratio Lower Upper
180 100
182 95.5 76.4 114.6
145 32.7 26.2 39.2

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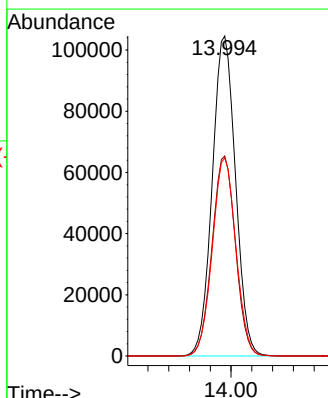
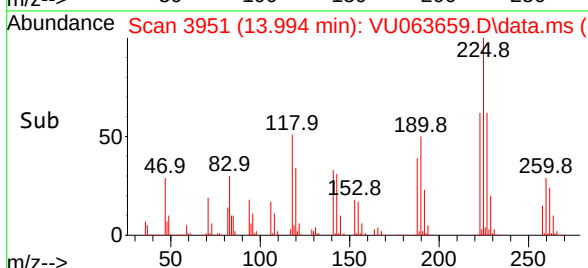
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

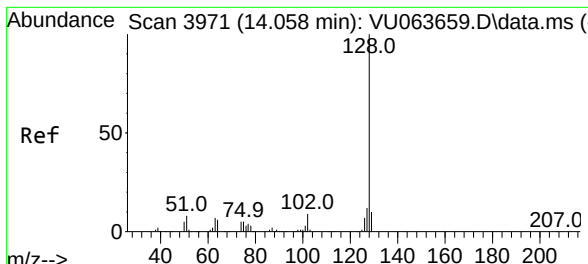


#88
Hexachlorobutadiene
Concen: 10.793 ug/l
RT: 13.994 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35



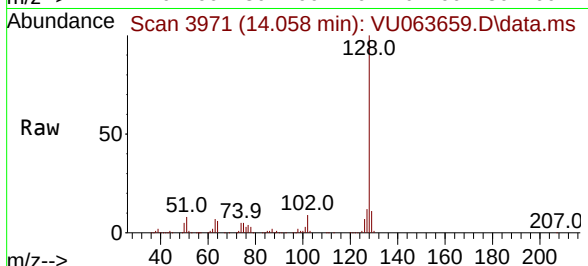
Tgt Ion:225 Resp: 162752
Ion Ratio Lower Upper
225 100
223 62.8 50.2 75.4
227 62.5 50.0 75.0





#89
Naphthalene
Concen: 12.129 ug/l
RT: 14.058 min Scan# 3971
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

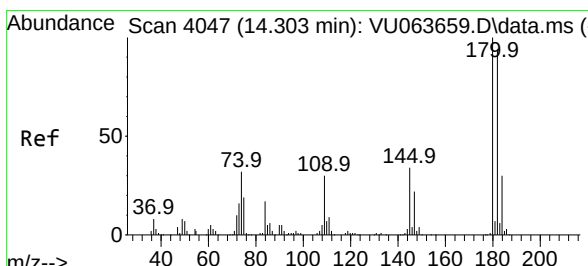
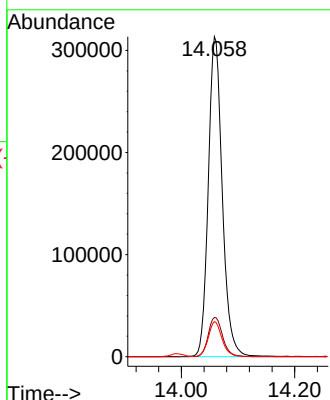
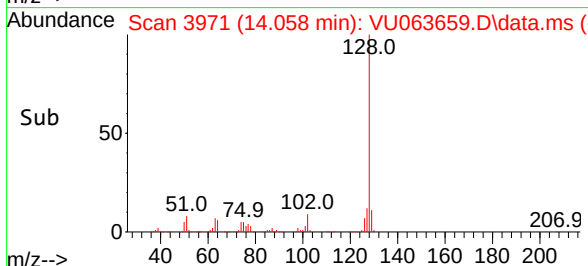
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:128 Resp: 53733
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 12.8

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



#90
1,2,3-Trichlorobenzene
Concen: 11.283 ug/l
RT: 14.303 min Scan# 4047
Delta R.T. 0.000 min
Lab File: VU063659.D
Acq: 31 Oct 2025 11:35

Tgt Ion:180 Resp: 261367
Ion Ratio Lower Upper
180 100
182 94.2 75.4 113.0
145 34.3 27.4 41.2

