

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103125\
 Data File : VU063663.D
 Acq On : 31 Oct 2025 15:59
 Operator : MD/SY
 Sample : VU1031WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1031WBS01

Quant Time: Nov 03 01:10:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Fluorobenzene	6.116	96	1747m	1.000	ug/l	0.04
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.608	95	842m	1.065	ug/l	0.00
Spiked Amount	1.000		Recovery	= 107.000%		
68) 1,2-Dichlorobenzene-d4	12.171	152	1084	1.530	ug/l	0.00
Spiked Amount	1.000		Recovery	= 153.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.374	85	38809	59.019	ug/l	98
3) Chloromethane	1.509	50	38084	61.586	ug/l	98
4) Vinyl Chloride	1.589	62	39261	62.436	ug/l	98
5) Bromomethane	1.830	94	25864	68.047	ug/l	94
6) Chloroethane	1.911	64	24072	62.358	ug/l	98
7) Trichlorofluoromethane	2.117	101	57582	62.957	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.554	101	29575	60.802	ug/l	99
9) 1,1-Dichloroethene	2.554	96	29289	62.178	ug/l	99
10) Iodomethane	2.695	142	32927	47.066	ug/l	100
11) Allyl Chloride	2.895	41	44684	60.752	ug/l	98
12) Acrylonitrile	3.287	53	15576	133.680	ug/l	99
13) Acetone	2.605	43	54069	262.732	ug/l	99
14) Carbon Disulfide	2.763	76	80419	60.596	ug/l	97
15) Methylene Chloride	3.014	84	36480	60.253	ug/l	100
16) trans-1,2-Dichloroethene	3.319	96	30663	59.031	ug/l	97
17) 1,1-Dichloroethane	3.834	63	63525	61.746	ug/l	100
18) 2-Butanone	4.689	43	62089	284.416	ug/l	98
19) Cyclohexane	5.345	56	49286	62.688	ug/l	99
20) Methylcyclohexane	6.724	83	61315	62.649	ug/l	98
21) 2,2-Dichloropropane	4.624	77	54318	58.839	ug/l	98
22) cis-1,2-Dichloroethene	4.631	96	35917	60.731	ug/l	98
23) Diethyl Ether	2.358	59	23898	61.918	ug/l	95
24) tert-Butyl Alcohol	3.171	59	31843	478.652	ug/l	98
25) Methyl tert-Butyl Ether	3.342	73	84939	61.538	ug/l	99
26) Bromochloromethane	4.940	128	15146	60.716	ug/l	97
27) Chloroform	5.052	83	65844	62.544	ug/l	99
28) 1,1,1-Trichloroethane	5.277	97	56315	60.657	ug/l	97
29) 1,1-Dichloropropene	5.486	75	48142	61.770	ug/l	99
30) Carbon Tetrachloride	5.483	117	43678	59.436	ug/l	95
31) Isopropyl Ether	3.969	45	102990	63.184	ug/l	97
32) Ethyl-t-butyl ether	4.480	59	98845	62.942	ug/l	99
33) Tert-Amyl methyl ether	5.923	73	85511	62.537	ug/l	99
34) Propionitrile	4.753	54	14173	332.239	ug/l	97
35) Benzene	5.737	78	135179	61.536	ug/l	99
36) 1,2-Dichloroethane	5.763	62	43537	61.721	ug/l #	95
37) Trichloroethene	6.509	130	38717	61.837	ug/l	99
38) 1,2-Dichloropropane	6.763	63	36803	59.863	ug/l	97
39) Methacrylonitrile	4.952	41	12024	56.624	ug/l	98
40) Methyl acrylate	4.827	55	19167	62.159	ug/l #	96
41) Tetrahydrofuran	5.039	42	12795	133.916	ug/l	96
42) 1-Chlorobutane	5.422	56	62255	59.604	ug/l	98
43) Dibromomethane	6.888	93	19805	62.273	ug/l	97
44) Bromodichloromethane	7.078	83	47080	60.538	ug/l	97

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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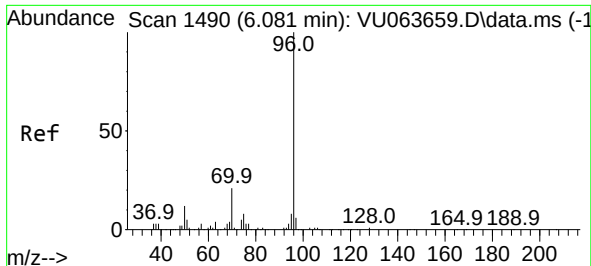
Manual Integrations
 APPROVED

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

Quant Time: Nov 03 01:10:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

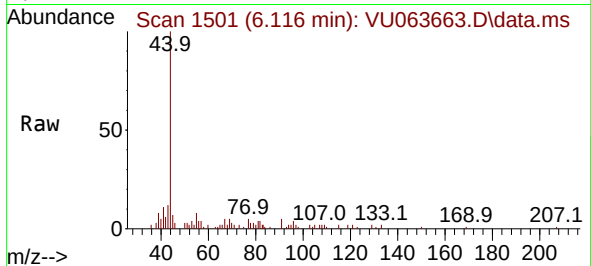
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.779	43	119297	311.073	ug/l	100
46) t-1,4-Dichloro-2-butene	10.808	75	16357m	122.960	ug/l	
47) Methyl methacrylate	6.946	69	37358	127.669	ug/l	98
48) Ethyl methacrylate	8.316	69	36999	62.170	ug/l	100
49) Toluene	7.943	92	90230	60.903	ug/l	99
50) t-1,3-Dichloropropene	8.187	75	41988	62.121	ug/l	95
51) cis-1,3-Dichloropropene	7.583	75	49962	59.103	ug/l	98
52) 1,1,2-Trichloroethane	8.377	97	28176	65.169	ug/l	96
53) 1,3-Dichloropropane	8.550	76	47346	61.303	ug/l	97
54) 2-Hexanone	8.673	43	89318	275.861	ug/l	99
55) Dibromochloromethane	8.785	129	29664	58.268	ug/l	99
56) 1,2-Dibromoethane	8.898	107	24934	60.604	ug/l	97
58) Tetrachloroethene	8.525	164	36958	60.345	ug/l	98
59) Chlorobenzene	9.422	112	99540	61.956	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.509	131	33192	59.009	ug/l	97
61) Pentachloroethane	11.402	117	23835	61.085	ug/l	97
62) Hexachloroethane	12.451	117	23723	55.465	ug/l	95
63) Ethyl Benzene	9.544	91	176933	60.799	ug/l	97
64) m/p-Xylenes	9.669	106	131337	120.892	ug/l	99
65) o-Xylene	10.074	106	64417	60.510	ug/l	98
66) Styrene	10.091	104	104153	60.308	ug/l	100
67) Bromoform	10.267	173	15245	55.463	ug/l	97
69) Isopropylbenzene	10.460	105	159690	60.739	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.756	83	34037	62.677	ug/l	100
71) 1,2,3-Trichloropropane	10.801	75	27115m	57.387	ug/l	
72) Bromobenzene	10.759	156	38252	60.161	ug/l	100
73) n-propylbenzene	10.881	120	44972	60.199	ug/l	100
74) 2-Chlorotoluene	10.962	126	39569	61.110	ug/l	100
75) 1,3,5-Trimethylbenzene	11.065	105	145004	59.649	ug/l	99
76) 4-Chlorotoluene	11.074	126	39990	61.515	ug/l	99
77) tert-Butylbenzene	11.393	119	144455	60.652	ug/l	99
78) 1,2,4-Trimethylbenzene	11.444	105	139832	59.931	ug/l	99
79) sec-Butylbenzene	11.618	105	186603	59.557	ug/l	100
80) Nitrobenzene	13.190	77	4490m	235.092	ug/l	
81) p-Isopropyltoluene	11.769	119	151425	59.024	ug/l	99
82) 1,3-Dichlorobenzene	11.721	146	75438	61.264	ug/l	99
83) 1,4-Dichlorobenzene	11.814	146	74350	60.763	ug/l	99
84) n-Butylbenzene	12.184	91	134970	58.700	ug/l	99
85) 1,2-Dichlorobenzene	12.190	146	70687	60.696	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.971	75	5094	56.609	ug/l	98
87) 1,2,4-Trichlorobenzene	13.814	180	42918	59.813	ug/l	98
88) Hexachlorobutadiene	13.994	225	25361	59.373	ug/l	96
89) Naphthalene	14.065	128	87986	63.740	ug/l	99
90) 1,2,3-Trichlorobenzene	14.303	180	40447	61.663	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l m
RT: 6.116 min Scan# 1
Delta R.T. 0.035 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

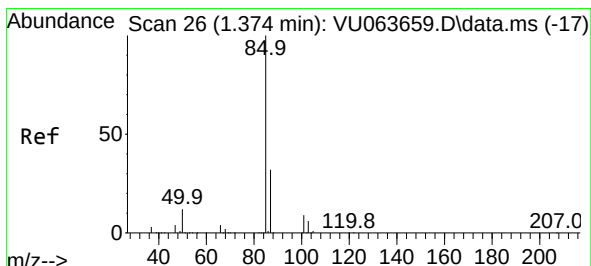
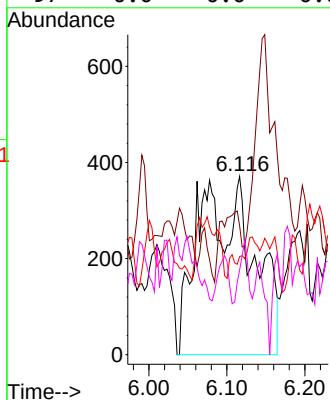
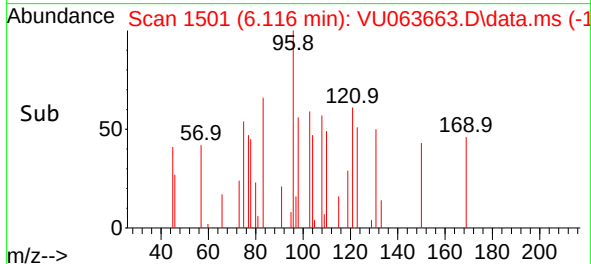
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion: 96	Resp: 174
Ion Ratio	Lower Upper
96	100
70	0.0 15.3 22.9
95	0.0 6.5 9.7
97	0.0 0.0

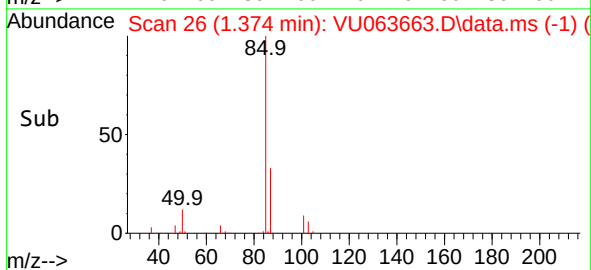
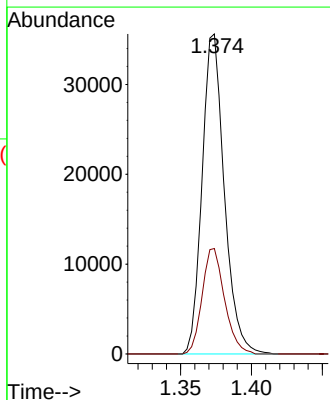
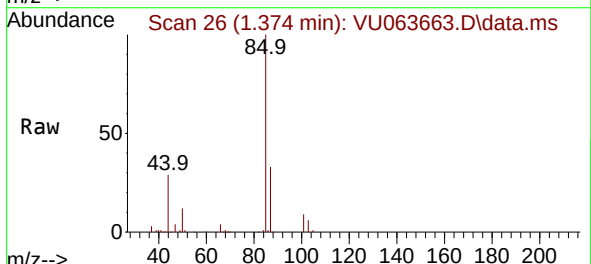
Manual Integrations
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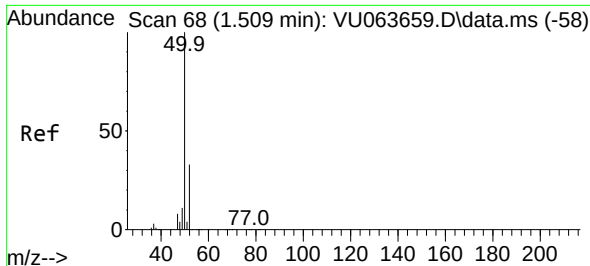
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#2
Dichlorodifluoromethane
Concen: 59.019 ug/l
RT: 1.374 min Scan# 26
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

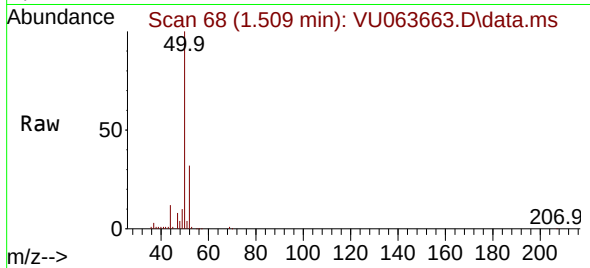
Tgt Ion: 85	Resp: 38809
Ion Ratio	Lower Upper
85	100
87	32.9 16.0 47.9





#3
Chloromethane
Concen: 61.586 ug/l
RT: 1.509 min Scan# 68
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

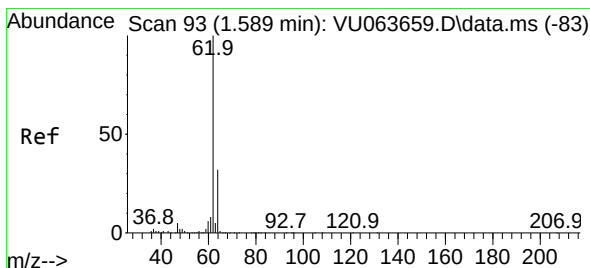
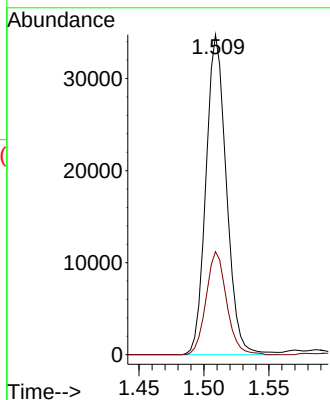
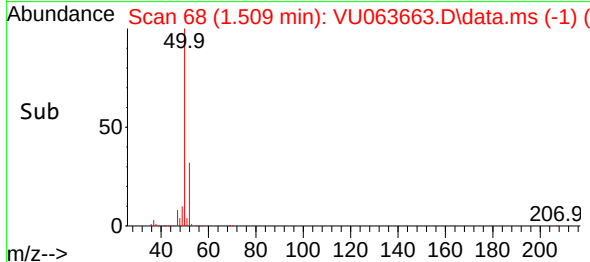
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



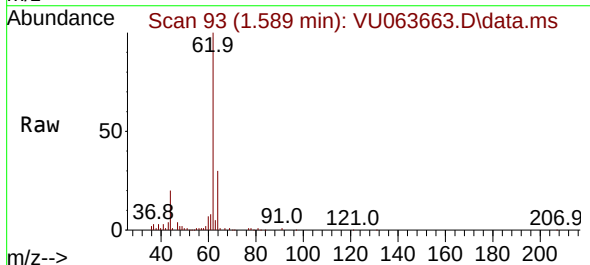
Tgt Ion: 50 Resp: 38084
Ion Ratio Lower Upper
50 100
52 32.2 26.6 40.0

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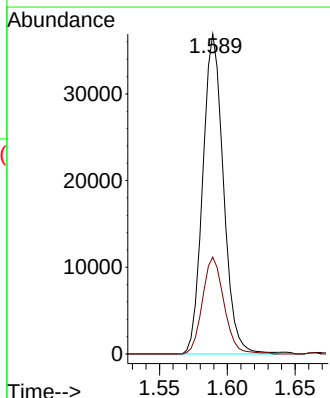
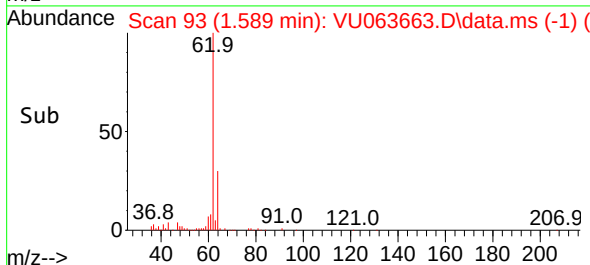
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

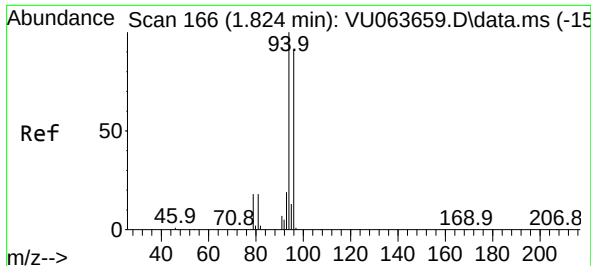


#4
Vinyl Chloride
Concen: 62.436 ug/l
RT: 1.589 min Scan# 93
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59



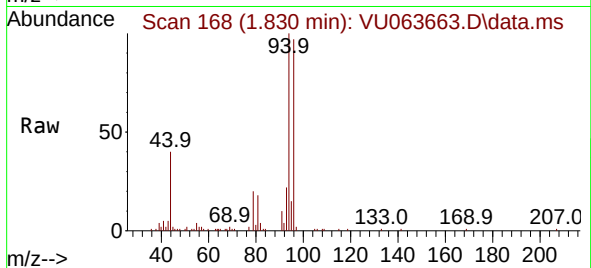
Tgt Ion: 62 Resp: 39261
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8





#5
Bromomethane
Concen: 68.047 ug/l
RT: 1.830 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

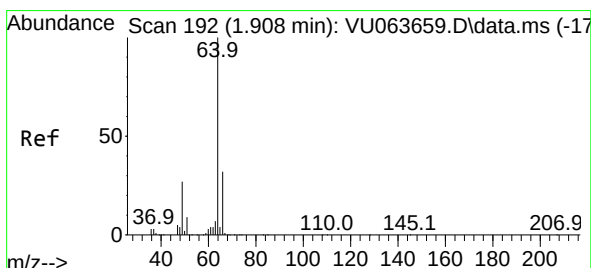
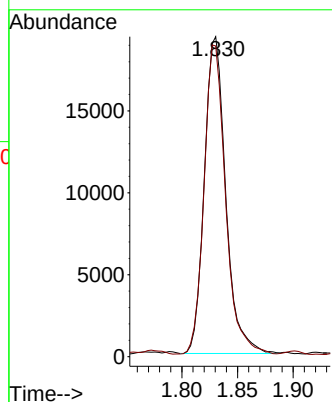
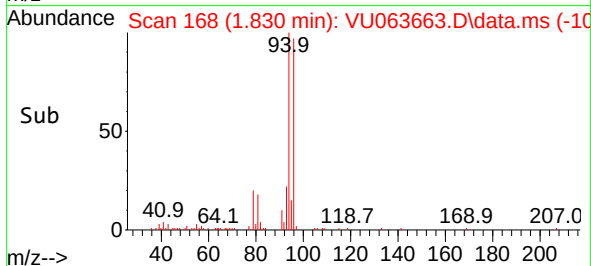
Instrument :
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ClientSampleId :
VU1031WBS01



Tgt Ion: 94 Resp: 25864
Ion Ratio Lower Upper
94 100
96 97.2 73.0 109.6

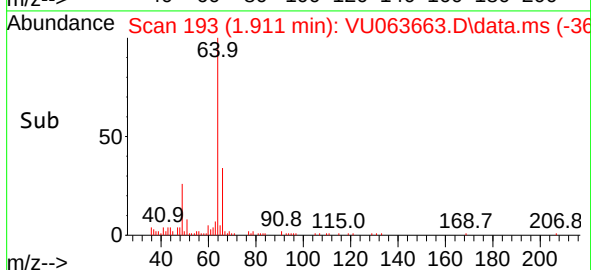
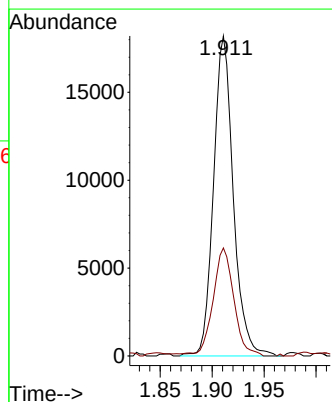
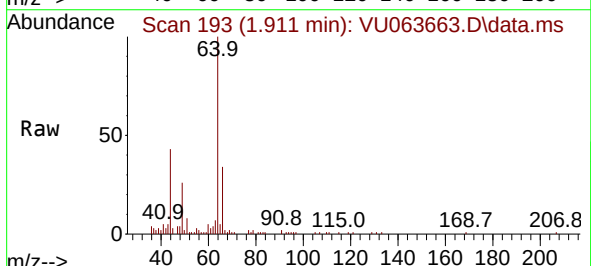
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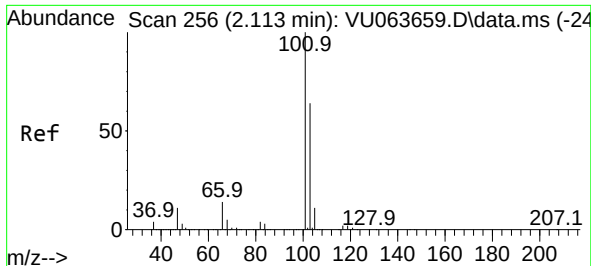
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#6
Chloroethane
Concen: 62.358 ug/l
RT: 1.911 min Scan# 193
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

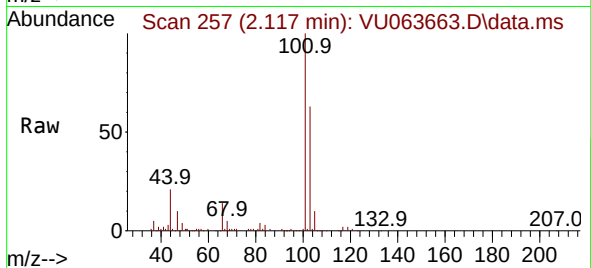
Tgt Ion: 64 Resp: 24072
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 62.957 ug/l
 RT: 2.117 min Scan# 210
 Delta R.T. 0.003 min
 Lab File: VU063663.D
 Acq: 31 Oct 2025 15:59

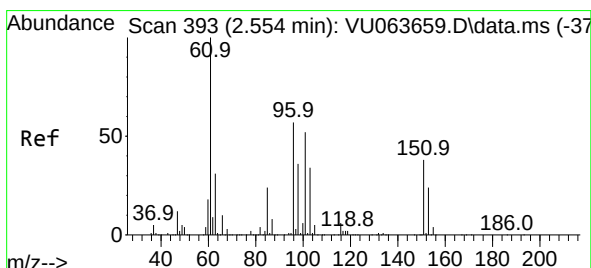
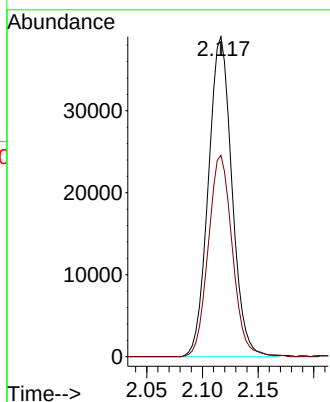
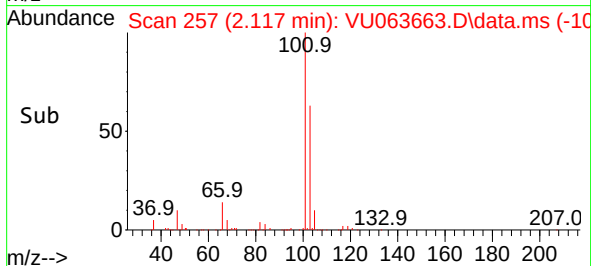
Instrument :
 MSVOA_U
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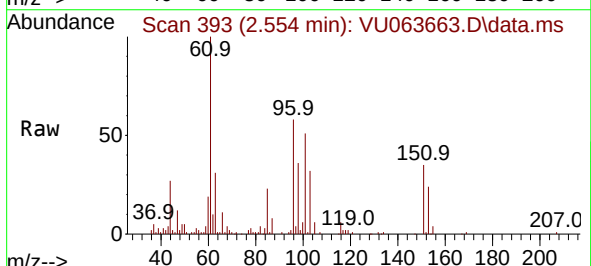
Tgt Ion:101 Resp: 57582
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.0 76.6

Manual Integrations
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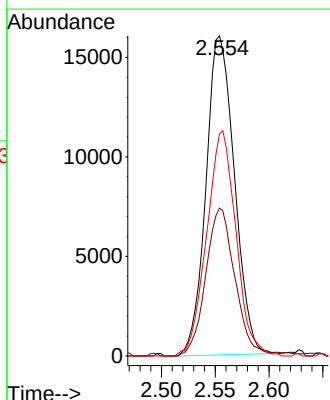
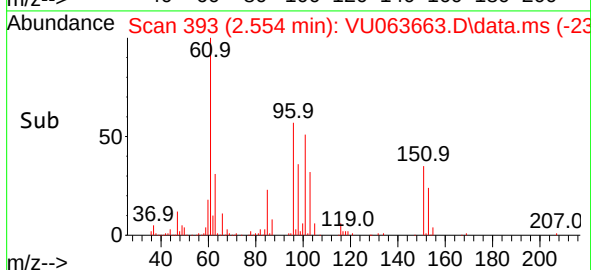
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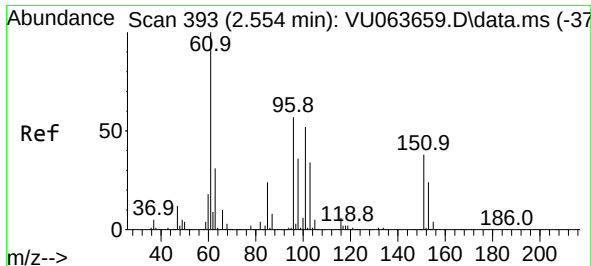


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 60.802 ug/l
 RT: 2.554 min Scan# 393
 Delta R.T. 0.000 min
 Lab File: VU063663.D
 Acq: 31 Oct 2025 15:59



Tgt Ion:101 Resp: 29575
 Ion Ratio Lower Upper
 101 100
 85 45.6 37.0 55.4
 151 72.5 57.2 85.8





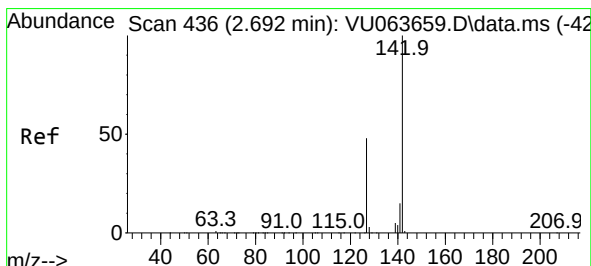
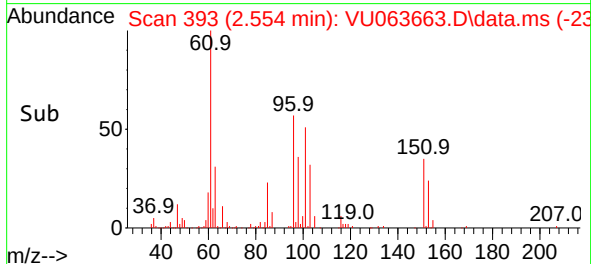
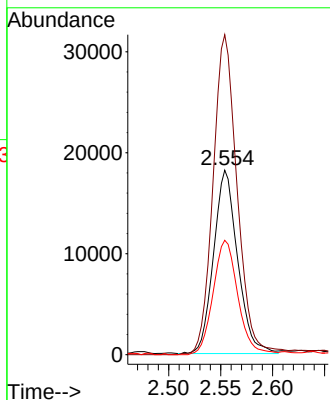
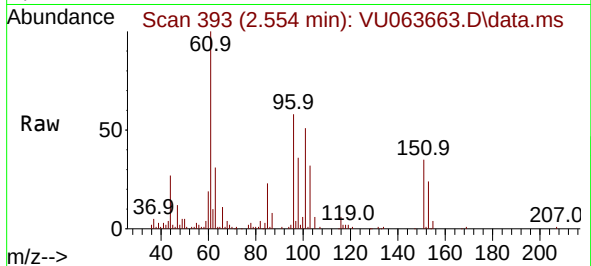
#9
1,1-Dichloroethene
Concen: 62.178 ug/l
RT: 2.554 min Scan# 393
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion: 96 Resp: 29289
Ion Ratio Lower Upper
96 100
61 174.6 0.0 524.7
98 62.4 0.0 126.8

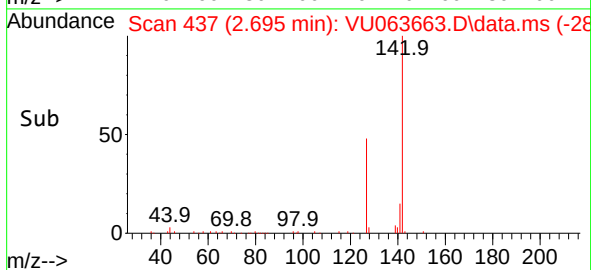
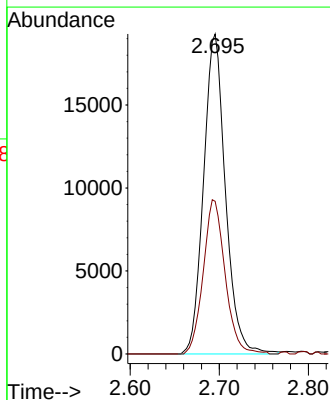
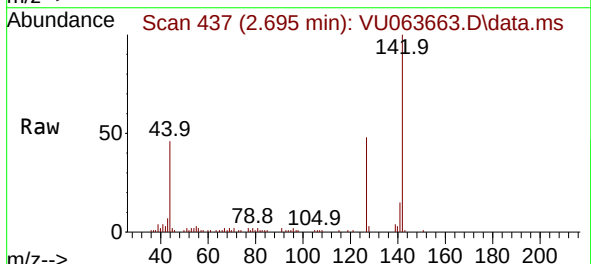
Manual Integrations
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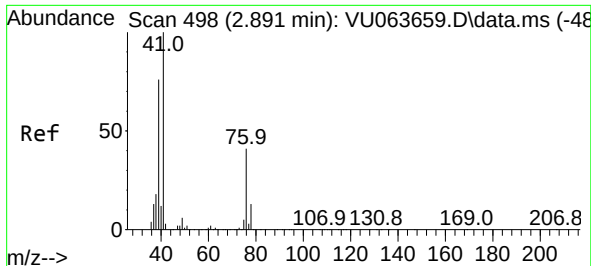
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#10
Iodomethane
Concen: 47.066 ug/l
RT: 2.695 min Scan# 437
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

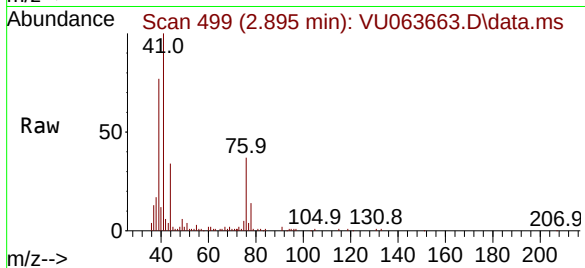
Tgt Ion:142 Resp: 32927
Ion Ratio Lower Upper
142 100
127 48.2 38.6 58.0





#11
 Allyl Chloride
 Concen: 60.752 ug/l
 RT: 2.895 min Scan# 498
 Delta R.T. 0.003 min
 Lab File: VU063663.D
 Acq: 31 Oct 2025 15:59

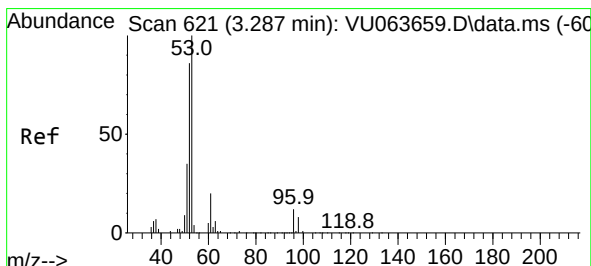
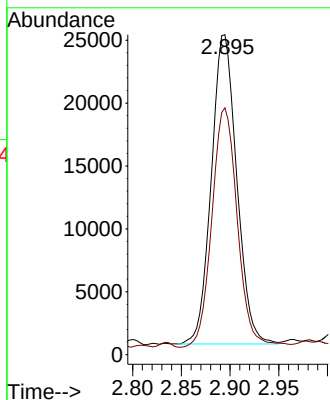
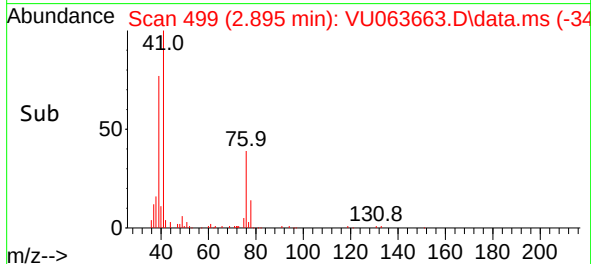
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1031WBS01



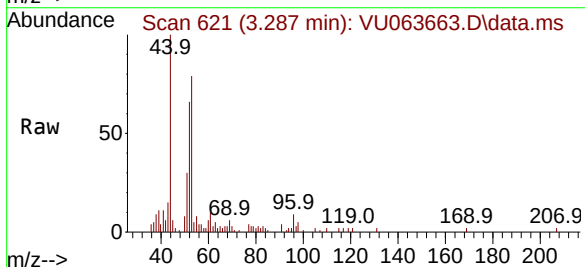
Tgt Ion: 41 Resp: 44684
 Ion Ratio Lower Upper
 41 100
 39 77.8 61.0 91.4

Manual Integrations
 APPROVED

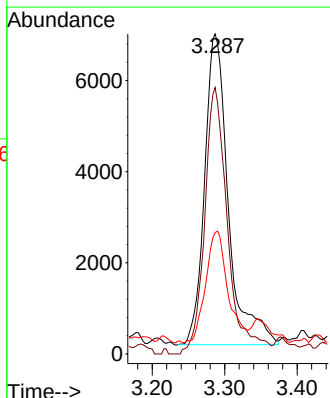
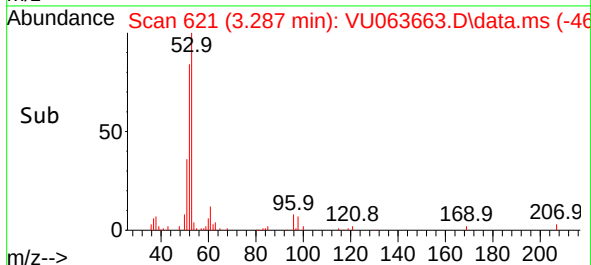
Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025

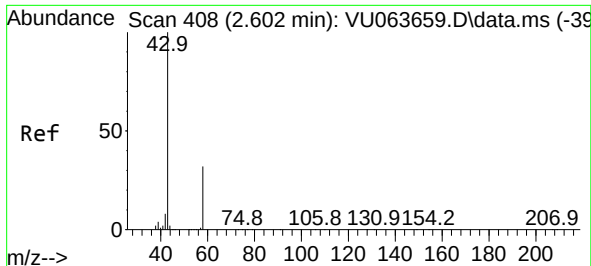


#12
 Acrylonitrile
 Concen: 133.680 ug/l
 RT: 3.287 min Scan# 621
 Delta R.T. 0.000 min
 Lab File: VU063663.D
 Acq: 31 Oct 2025 15:59



Tgt Ion: 53 Resp: 15576
 Ion Ratio Lower Upper
 53 100
 52 82.5 65.4 98.0
 51 33.5 27.6 41.4





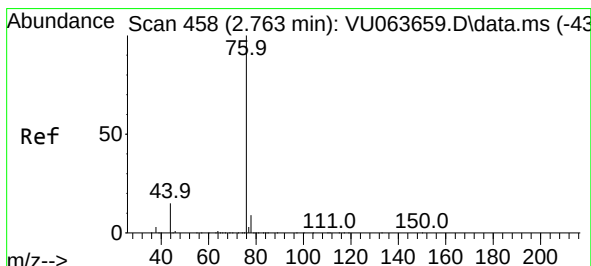
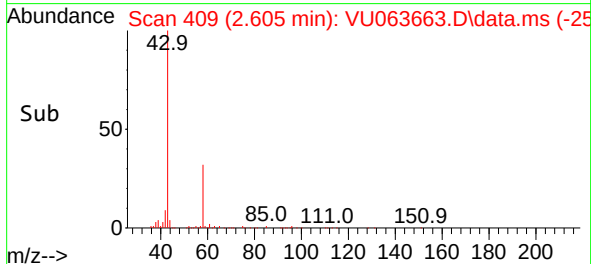
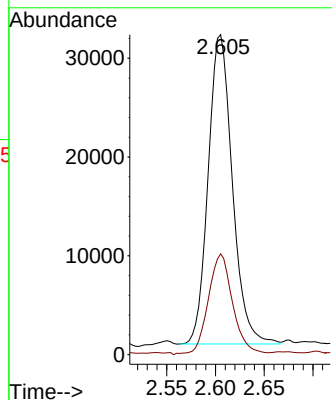
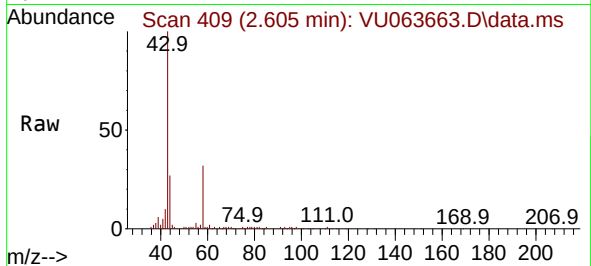
#13
Acetone
Concen: 262.732 ug/l
RT: 2.605 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion: 43 Resp: 54069
Ion Ratio Lower Upper
43 100
58 32.2 25.2 37.8

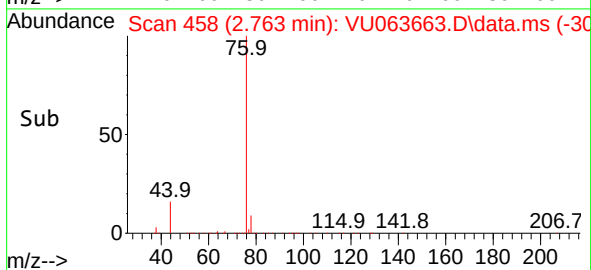
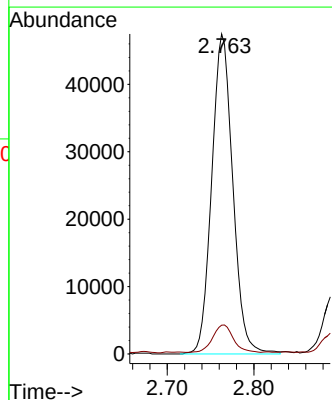
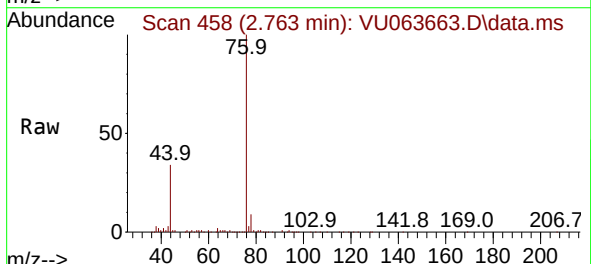
Manual Integrations
APPROVED

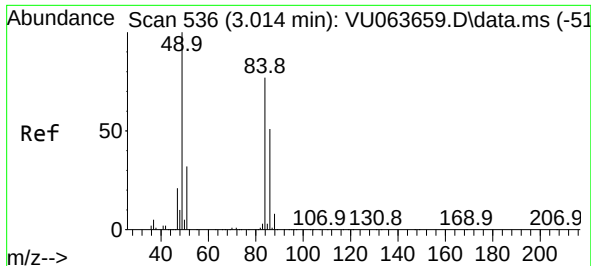
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#14
Carbon Disulfide
Concen: 60.596 ug/l
RT: 2.763 min Scan# 458
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

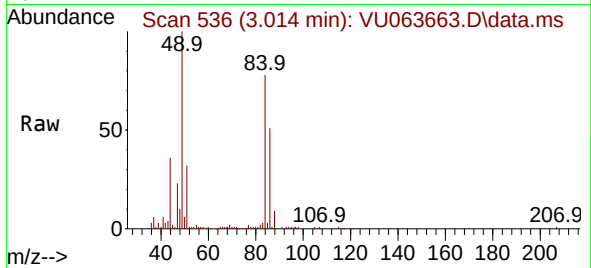
Tgt Ion: 76 Resp: 80419
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3





#15
Methylene Chloride
Concen: 60.253 ug/l
RT: 3.014 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

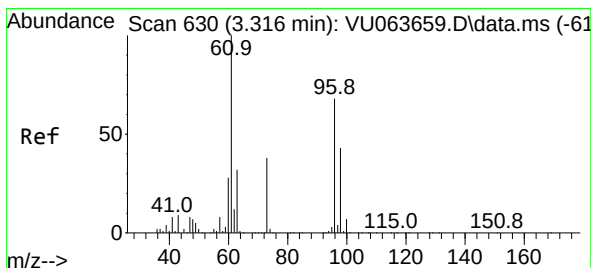
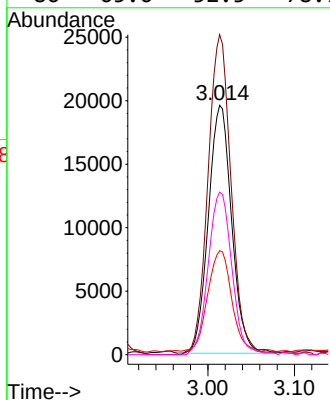
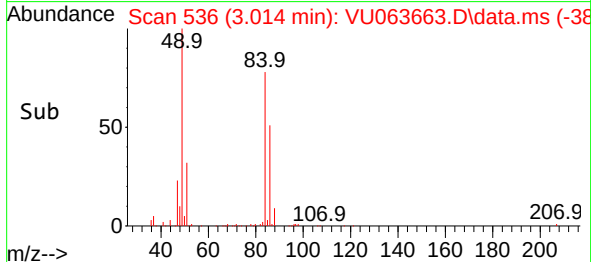
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion: 84 Resp: 36480
Ion Ratio Lower Upper
84 100
49 129.1 103.4 155.0
51 40.6 0.0 81.6
86 65.6 52.5 78.7

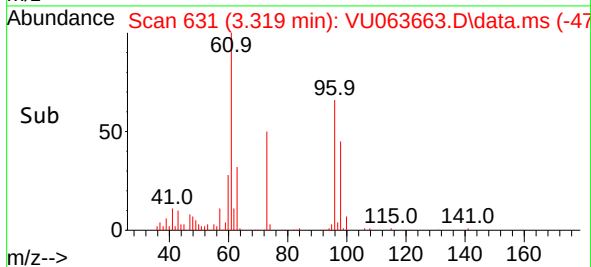
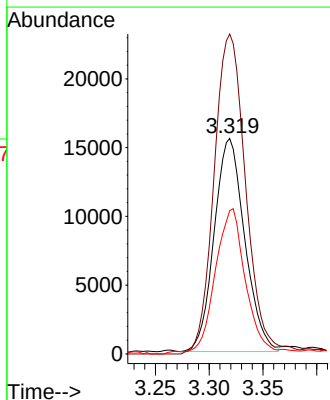
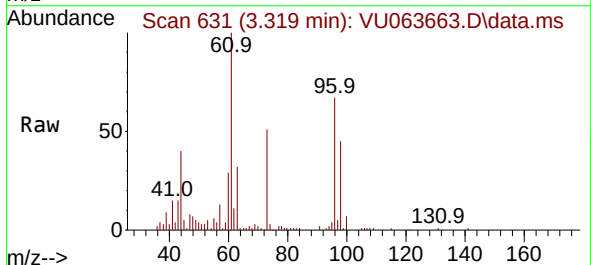
Manual Integrations
APPROVED

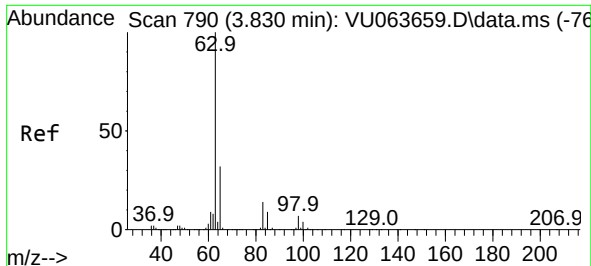
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#16
trans-1,2-Dichloroethene
Concen: 59.031 ug/l
RT: 3.319 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

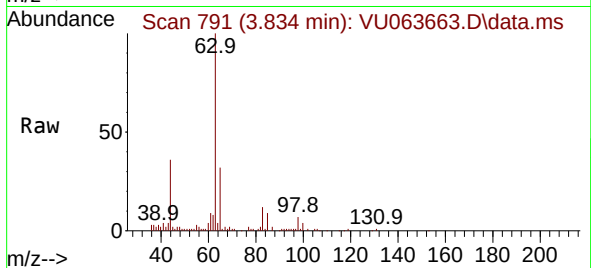
Tgt Ion: 96 Resp: 30663
Ion Ratio Lower Upper
96 100
61 150.1 117.4 176.2
98 66.1 49.9 74.9





#17
1,1-Dichloroethane
Concen: 61.746 ug/l
RT: 3.834 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

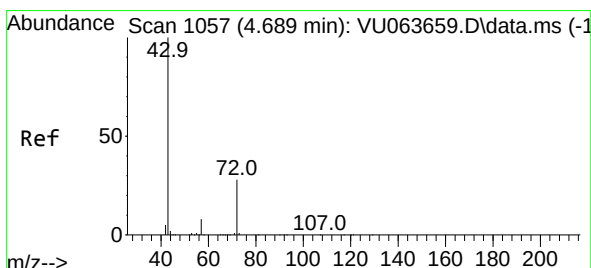
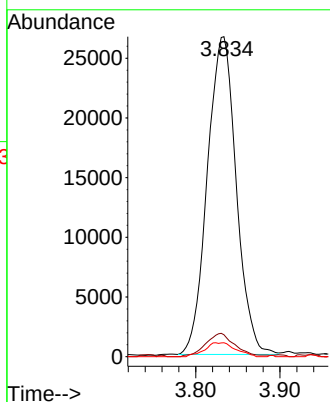
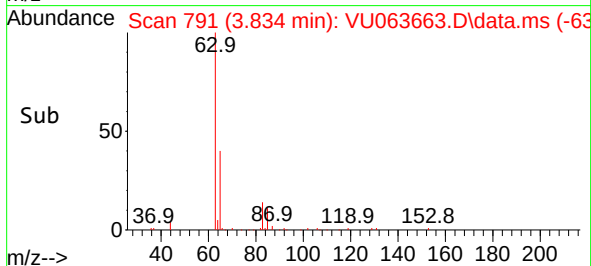
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion: 63 Resp: 6352
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.4 2.2 6.6

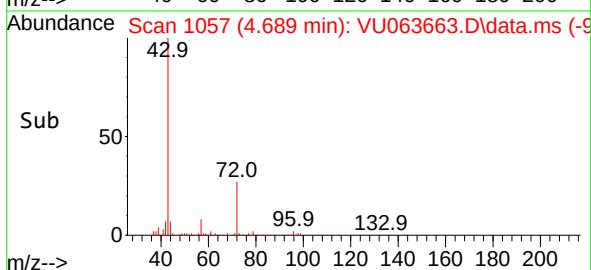
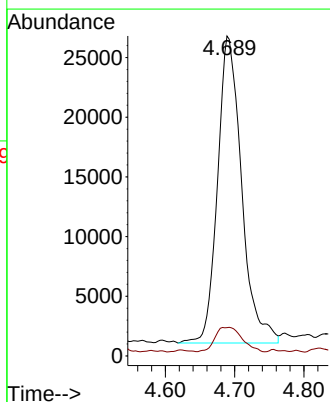
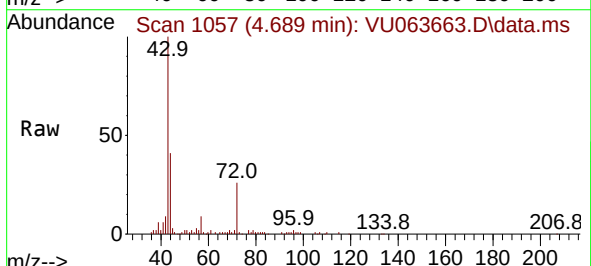
Manual Integrations
APPROVED

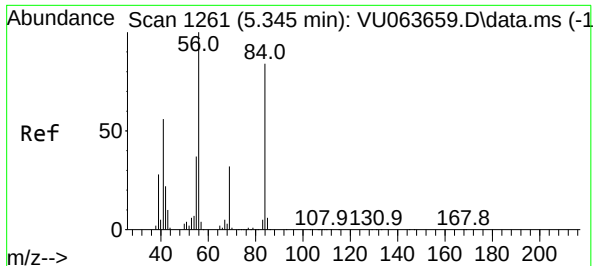
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#18
2-Butanone
Concen: 284.416 ug/l
RT: 4.689 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion: 43 Resp: 62089
Ion Ratio Lower Upper
43 100
57 7.6 0.0 16.6





#19

Cyclohexane

Concen: 62.688 ug/l

RT: 5.345 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Instrument :

MSVOA_U

ClientSampleId :

VU1031WBS01

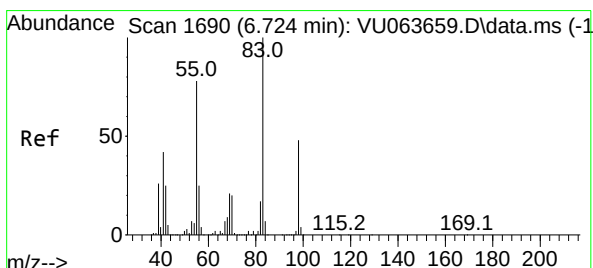
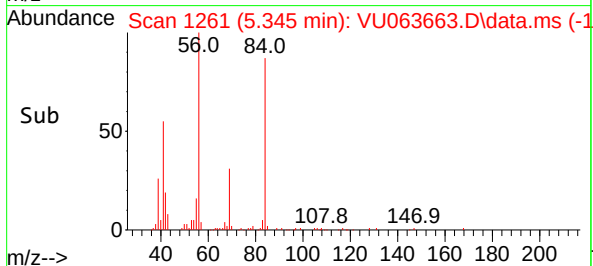
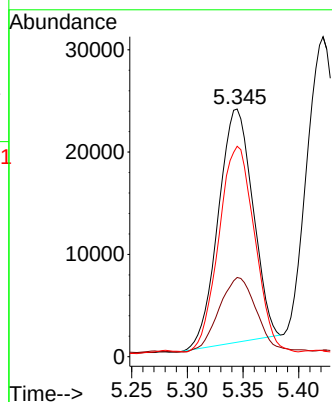
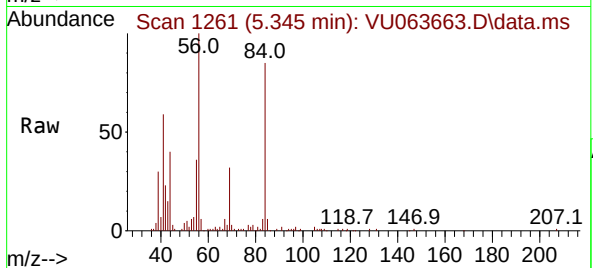
Tgt Ion:	56	Resp:	49280
Ion	Ratio	Lower	Upper
56	100		
69	34.3	27.1	40.7
84	91.2	73.4	110.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#20

Methylcyclohexane

Concen: 62.649 ug/l

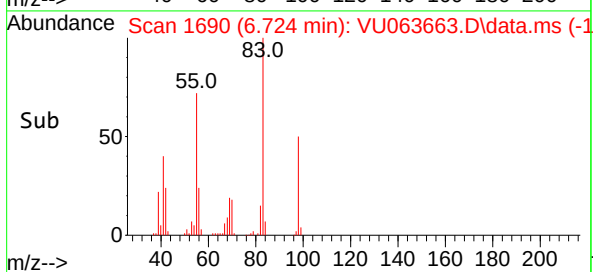
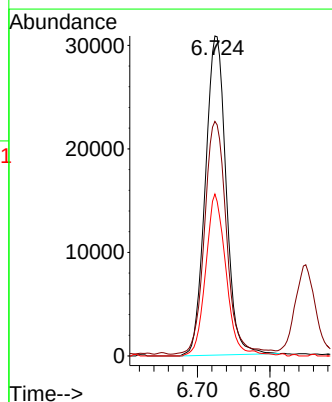
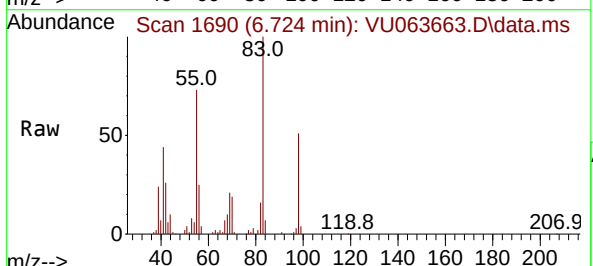
RT: 6.724 min Scan# 1690

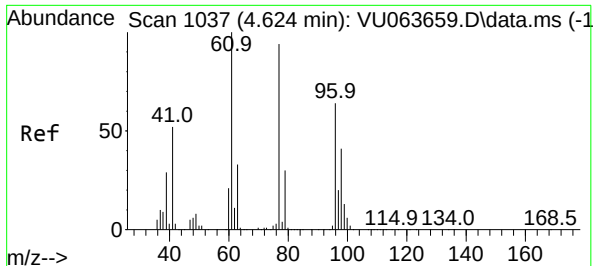
Delta R.T. 0.000 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Tgt Ion:	83	Resp:	61315
Ion	Ratio	Lower	Upper
83	100		
55	75.2	61.5	92.3
98	49.1	37.9	56.9





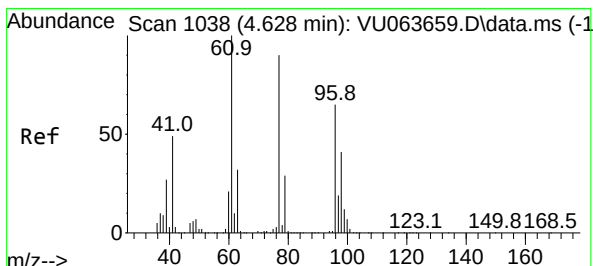
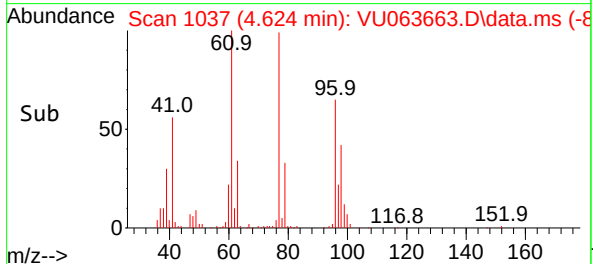
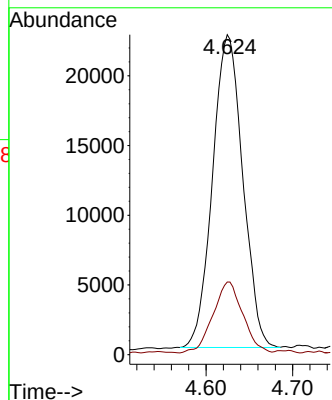
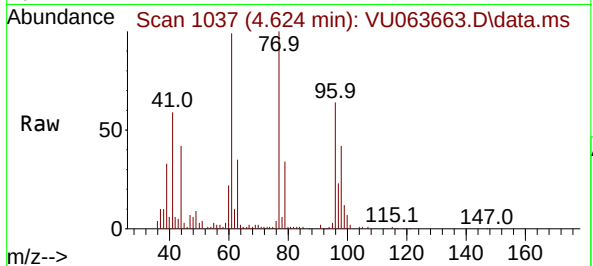
#21
2,2-Dichloropropane
Concen: 58.839 ug/l
RT: 4.624 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion: 77 Resp: 54318
Ion Ratio Lower Upper
77 100
97 22.6 17.1 25.7

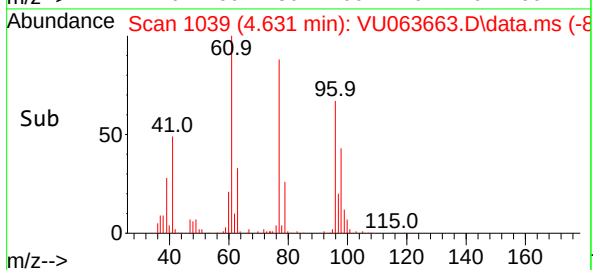
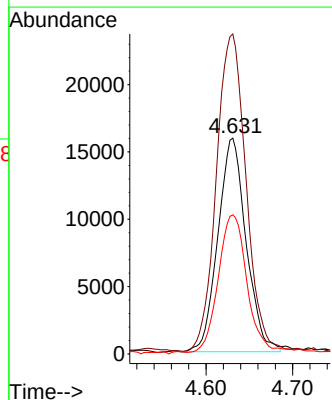
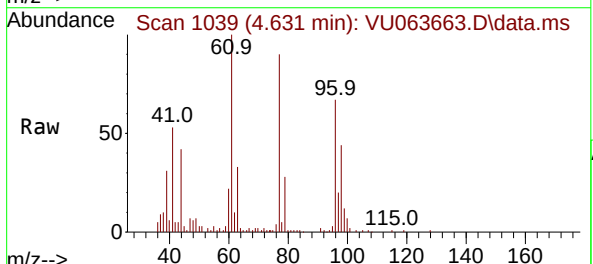
Manual Integrations
APPROVED

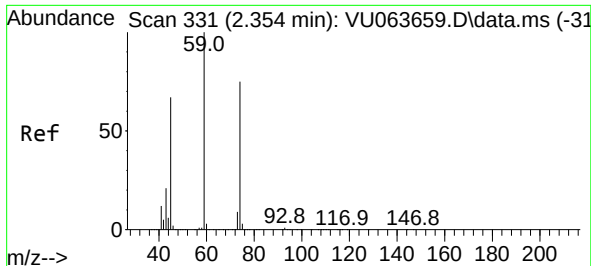
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#22
cis-1,2-Dichloroethene
Concen: 60.731 ug/l
RT: 4.631 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion: 96 Resp: 35917
Ion Ratio Lower Upper
96 100
61 155.2 0.0 385.0
98 65.3 31.3 93.9





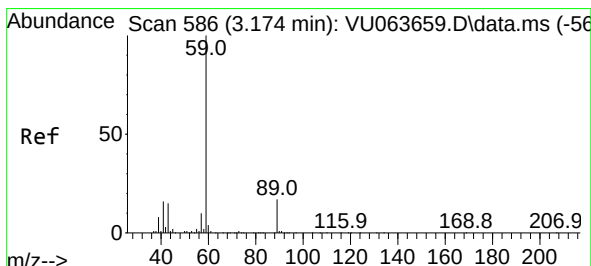
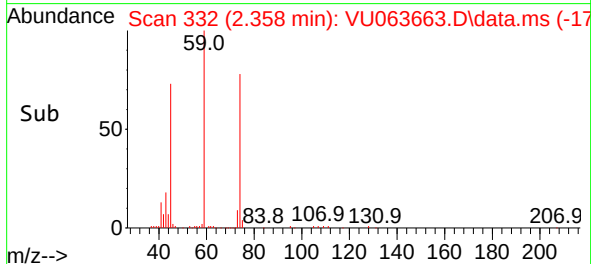
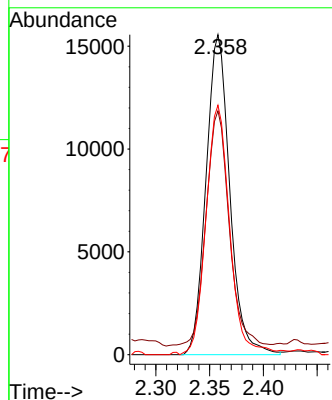
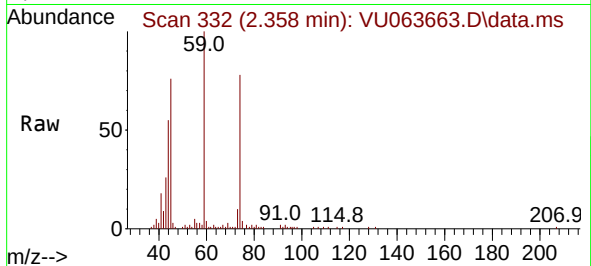
#23
Diethyl Ether
Concen: 61.918 ug/l
RT: 2.358 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion: 59 Resp: 23898
Ion Ratio Lower Upper
59 100
45 70.8 52.6 78.8
74 77.6 59.4 89.2

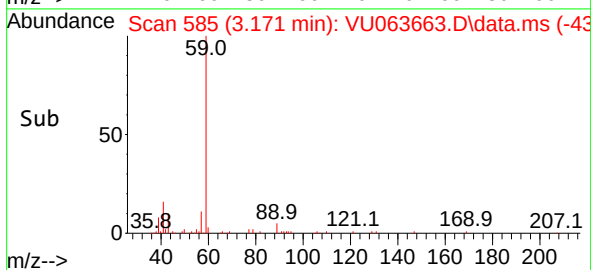
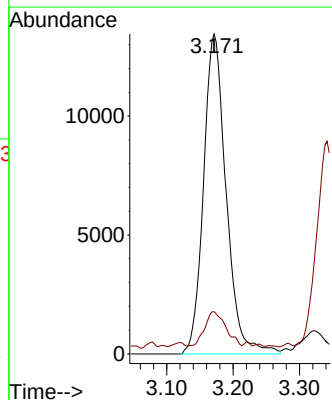
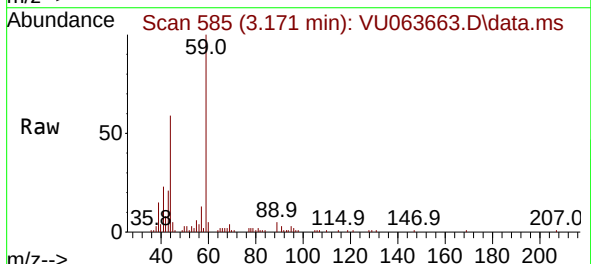
Manual Integrations
APPROVED

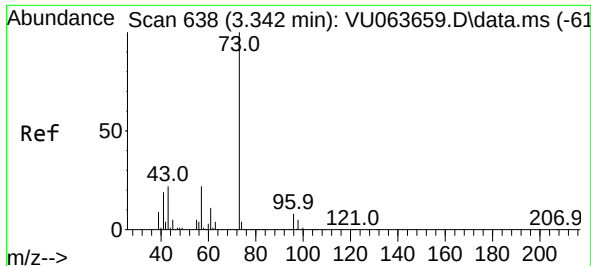
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#24
tert-Butyl Alcohol
Concen: 478.652 ug/l
RT: 3.171 min Scan# 585
Delta R.T. -0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion: 59 Resp: 31843
Ion Ratio Lower Upper
59 100
57 9.6 7.2 10.8





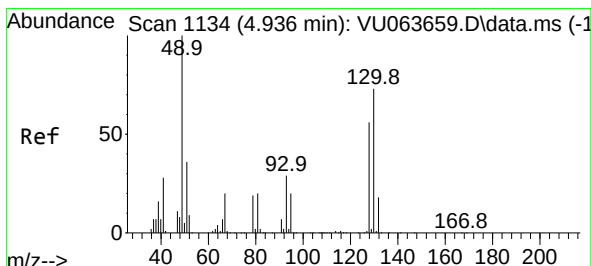
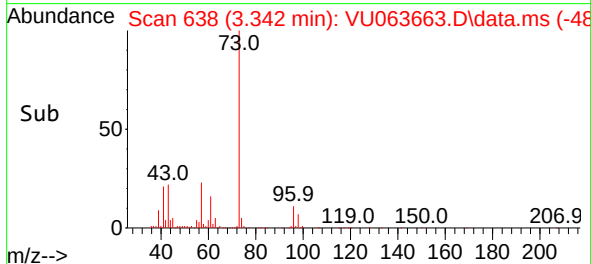
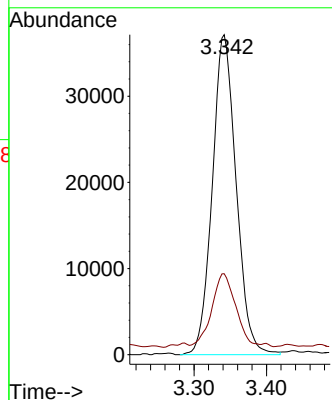
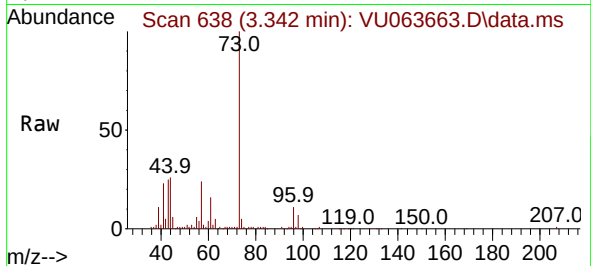
#25
Methyl tert-Butyl Ether
Concen: 61.538 ug/l
RT: 3.342 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion: 73 Resp: 84939
Ion Ratio Lower Upper
73 100
43 22.3 17.4 26.0

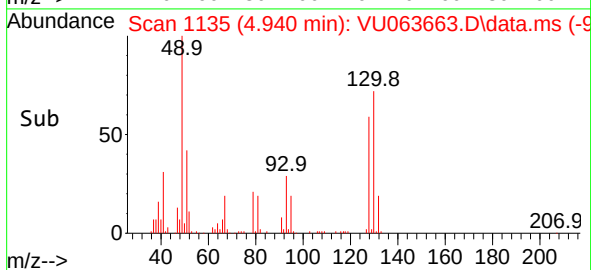
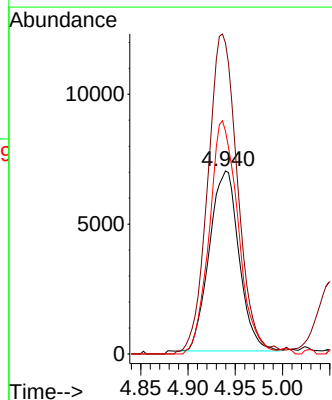
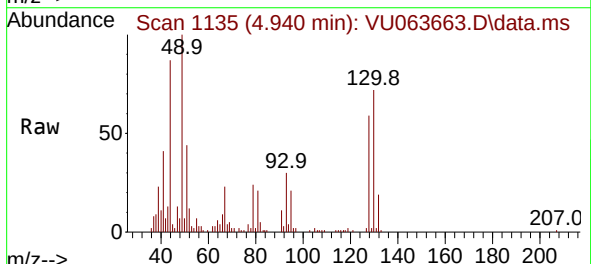
Manual Integrations
APPROVED

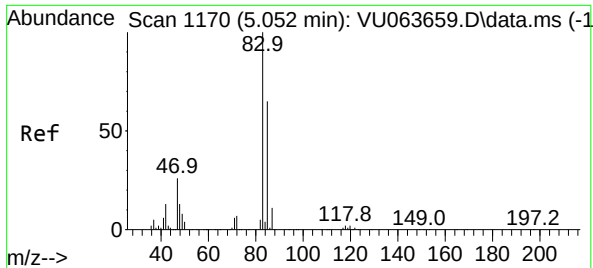
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#26
Bromochloromethane
Concen: 60.716 ug/l
RT: 4.940 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

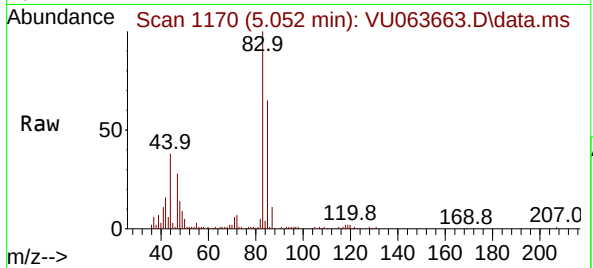
Tgt Ion:128 Resp: 15146
Ion Ratio Lower Upper
128 100
49 179.3 0.0 349.6
130 126.6 102.7 154.1





#27
Chloroform
Concen: 62.544 ug/l
RT: 5.052 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

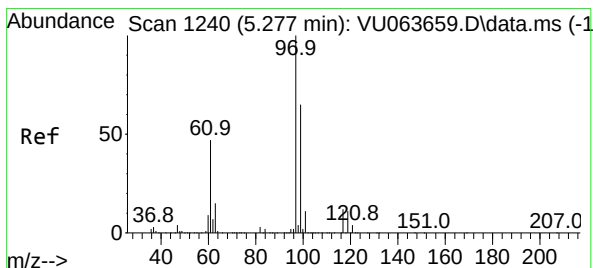
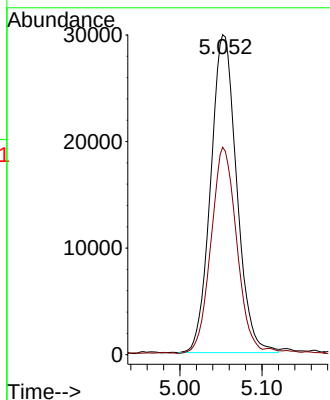
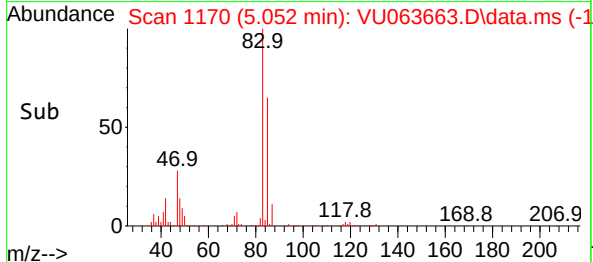
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



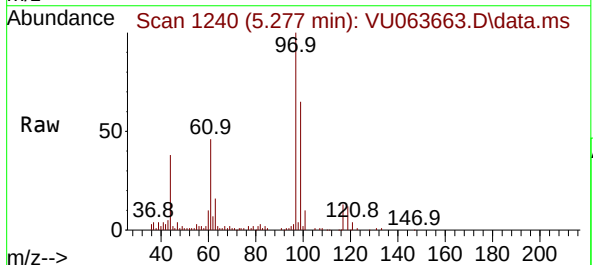
Tgt Ion: 83 Resp: 65844
Ion Ratio Lower Upper
83 100
85 64.8 0.0 130.8

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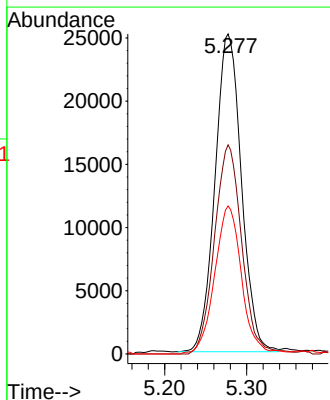
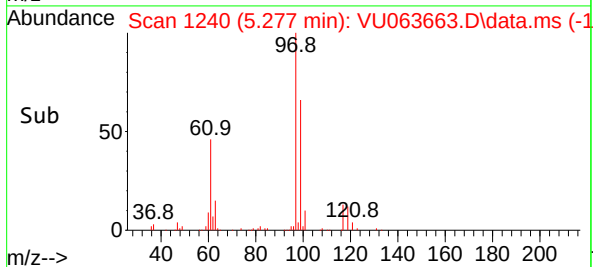
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

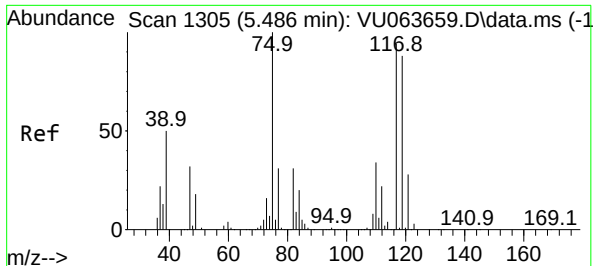


#28
1,1,1-Trichloroethane
Concen: 60.657 ug/l
RT: 5.277 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59



Tgt Ion: 97 Resp: 56315
Ion Ratio Lower Upper
97 100
99 67.9 32.3 96.8
61 47.0 23.3 69.8





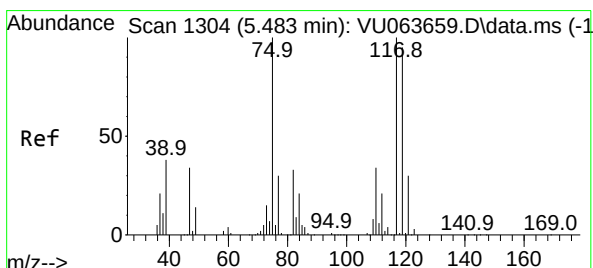
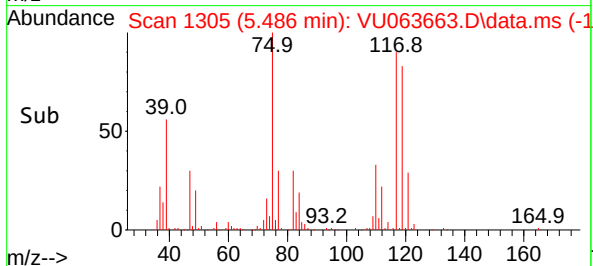
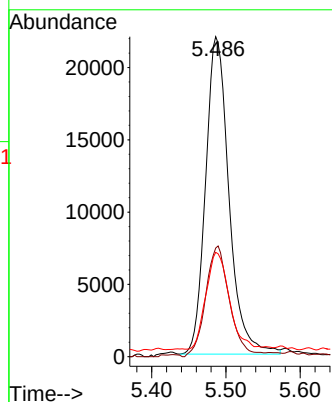
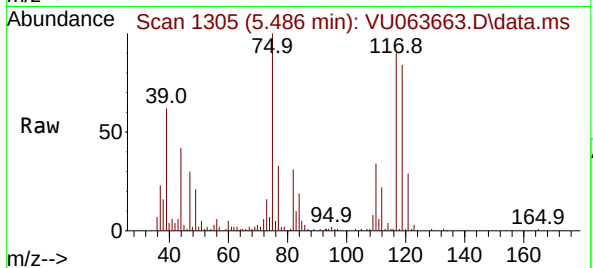
#29
1,1-Dichloropropene
Concen: 61.770 ug/l
RT: 5.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion: 75 Resp: 4814
Ion Ratio Lower Upper
75 100
110 35.6 17.2 51.5
77 30.3 24.5 36.7

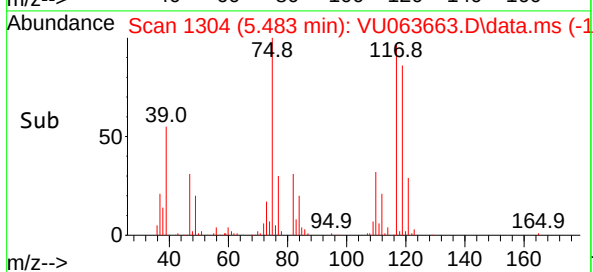
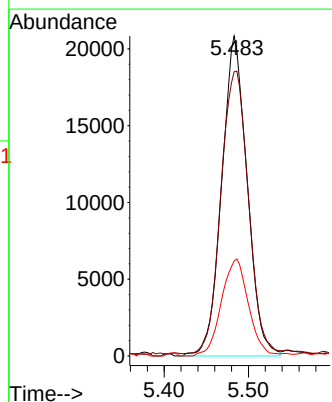
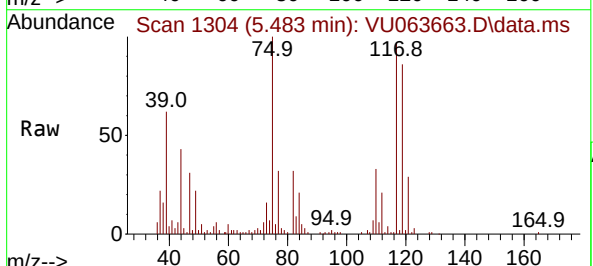
Manual Integrations
APPROVED

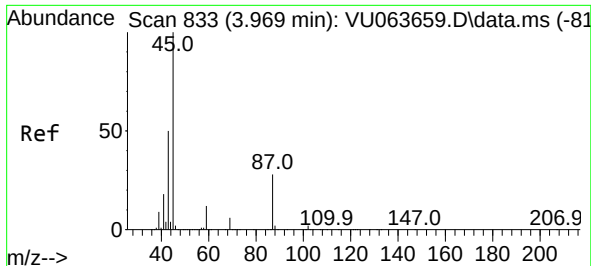
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#30
Carbon Tetrachloride
Concen: 59.436 ug/l
RT: 5.483 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

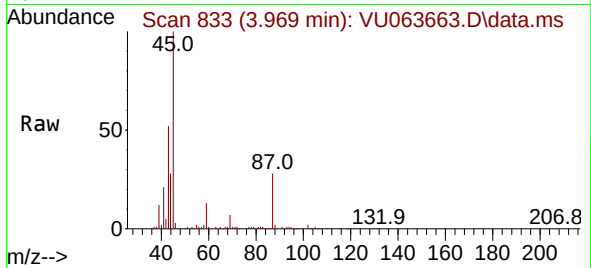
Tgt Ion:117 Resp: 43678
Ion Ratio Lower Upper
117 100
119 88.0 75.7 113.5
121 29.7 23.8 35.6





#31
Isopropyl Ether
Concen: 63.184 ug/l
RT: 3.969 min Scan# 833
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

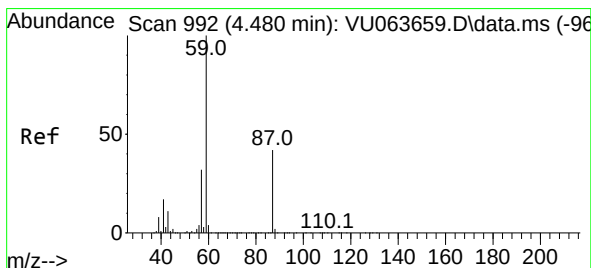
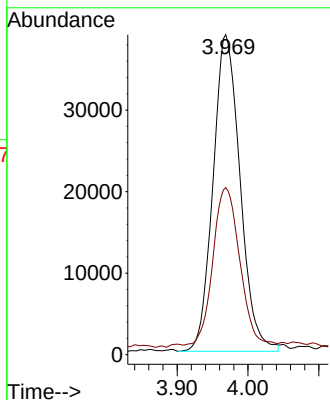
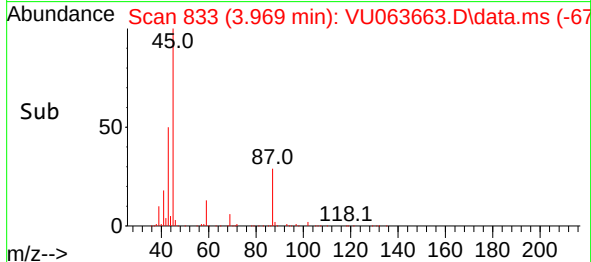
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



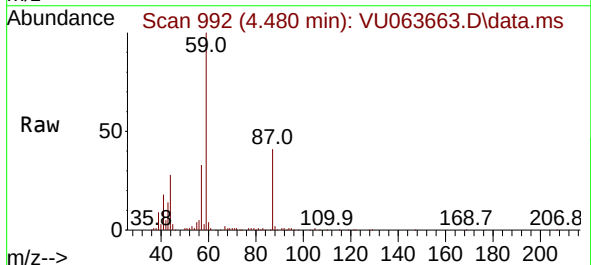
Tgt Ion: 45 Resp: 102990
Ion Ratio Lower Upper
45 100
43 48.8 25.3 75.9

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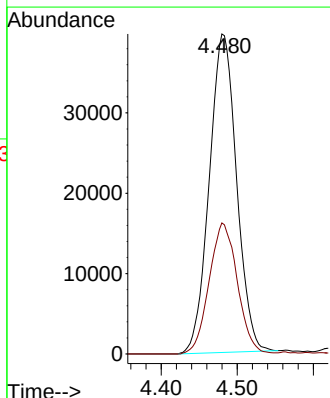
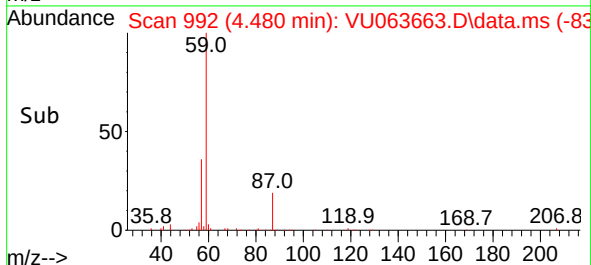
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

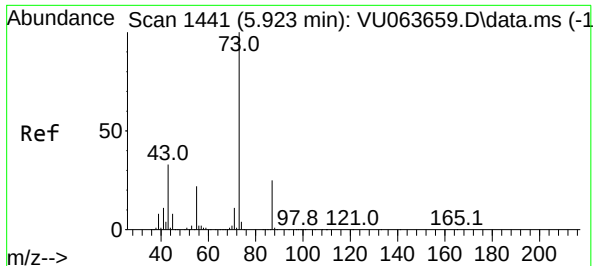


#32
Ethyl-t-butyl ether
Concen: 62.942 ug/l
RT: 4.480 min Scan# 992
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59



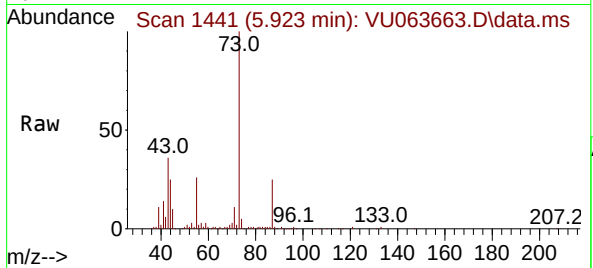
Tgt Ion: 59 Resp: 98845
Ion Ratio Lower Upper
59 100
87 42.0 33.0 49.6





#33
Tert-Amyl methyl ether
Concen: 62.537 ug/l
RT: 5.923 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

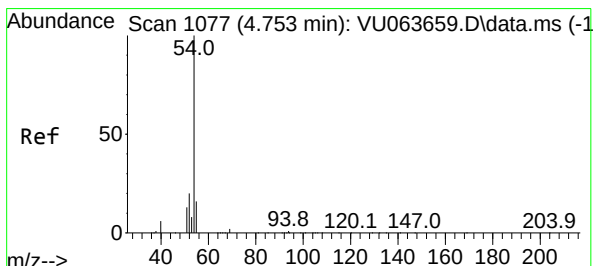
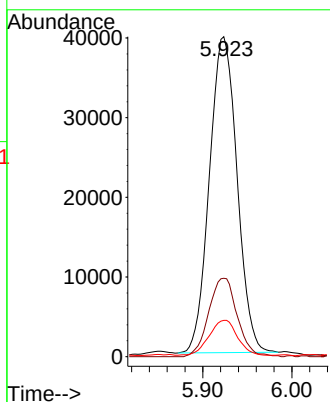
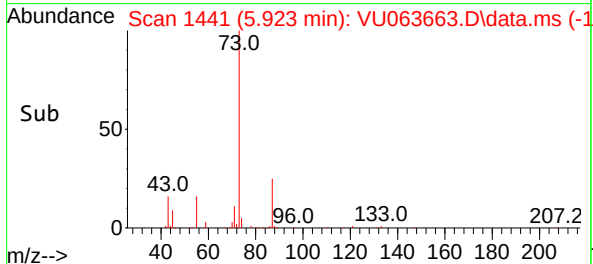
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion: 73 Resp: 8551
Ion Ratio Lower Upper
73 100
87 25.6 20.0 30.0
71 11.3 9.0 13.4

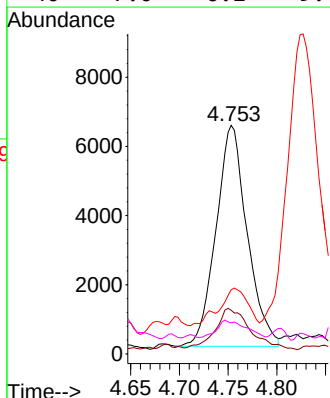
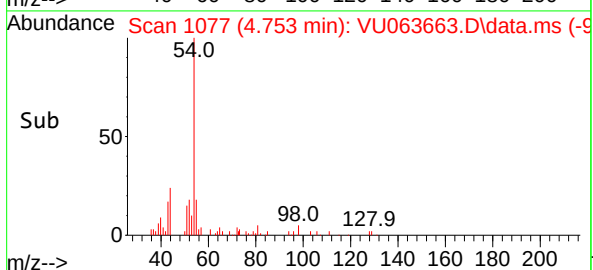
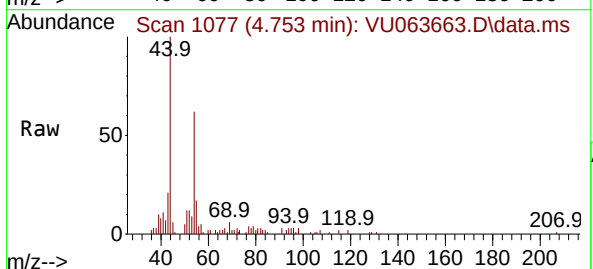
Manual Integrations
APPROVED

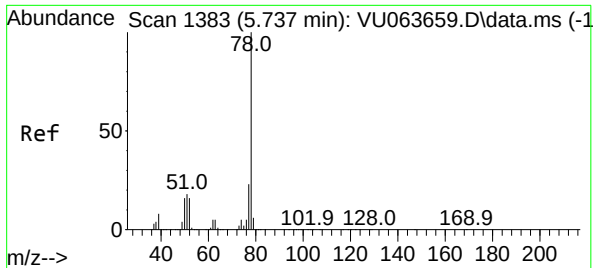
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#34
Propionitrile
Concen: 332.239 ug/l
RT: 4.753 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion: 54 Resp: 14173
Ion Ratio Lower Upper
54 100
52 21.2 15.8 23.6
55 12.7 11.3 16.9
40 7.0 6.2 9.4





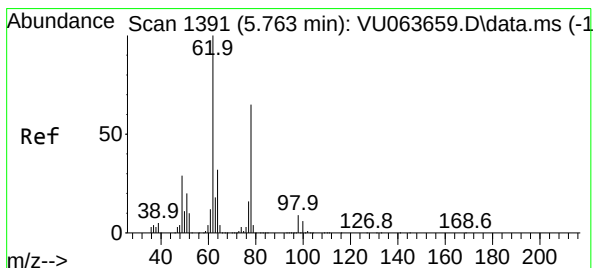
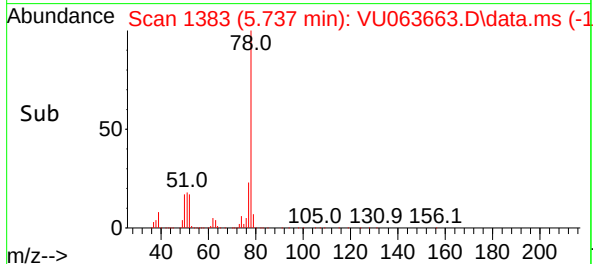
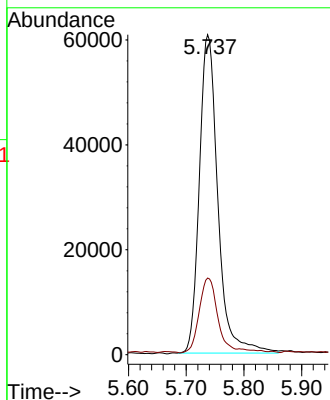
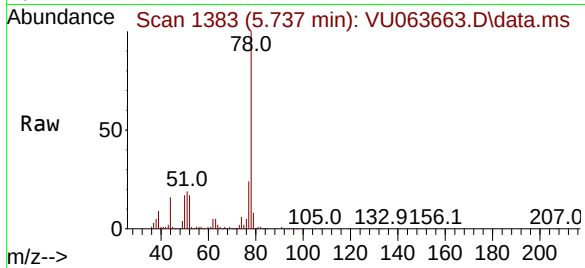
#35
Benzene
Concen: 61.536 ug/l
RT: 5.737 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion: 78 Resp: 135179
Ion Ratio Lower Upper
78 100
77 23.4 18.3 27.5

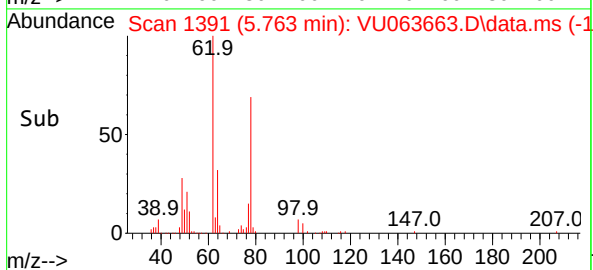
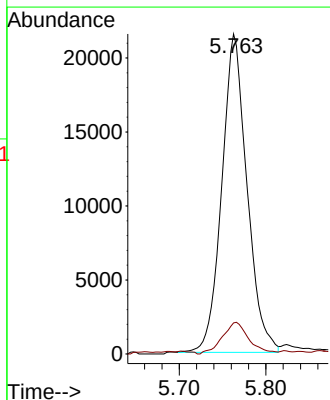
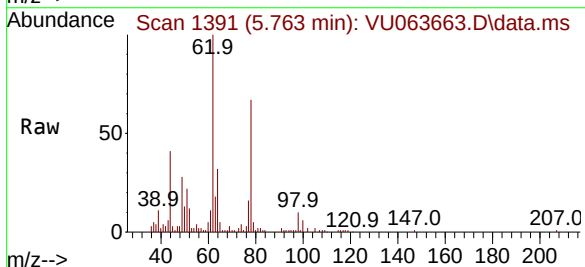
Manual Integrations
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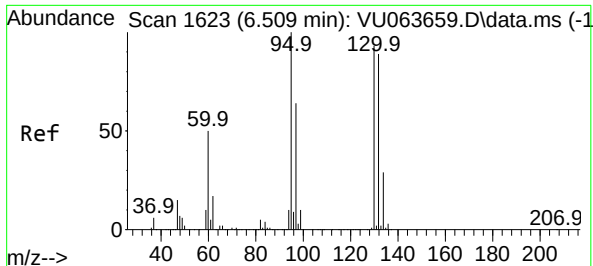
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#36
1,2-Dichloroethane
Concen: 61.721 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion: 62 Resp: 43537
Ion Ratio Lower Upper
62 100
98 10.5 6.8 10.2#





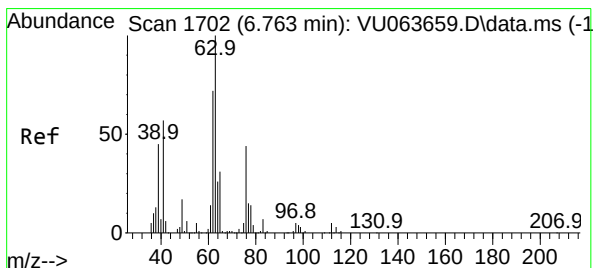
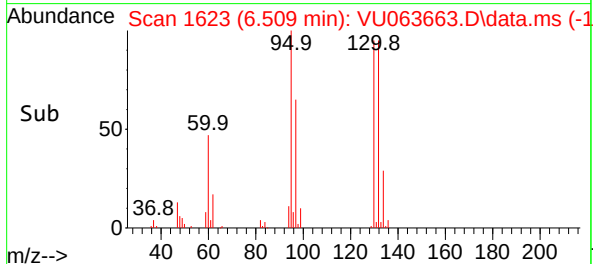
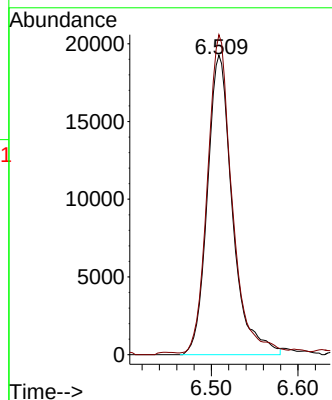
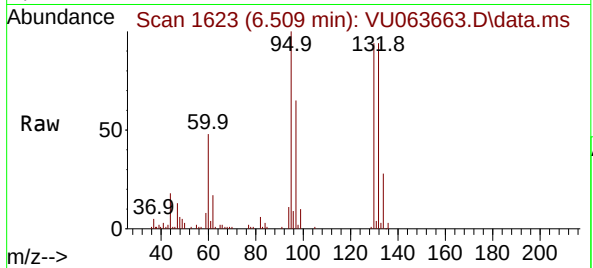
#37
Trichloroethene
Concen: 61.837 ug/l
RT: 6.509 min Scan# 1623
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion:130 Resp: 3871
Ion Ratio Lower Upper
130 100
95 106.2 86.0 129.0

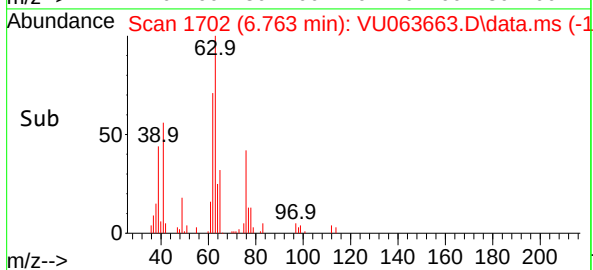
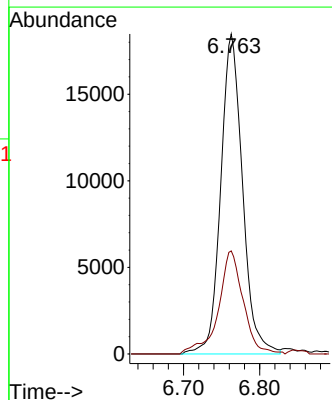
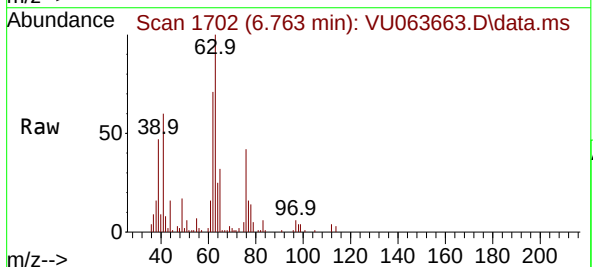
Manual Integrations
APPROVED

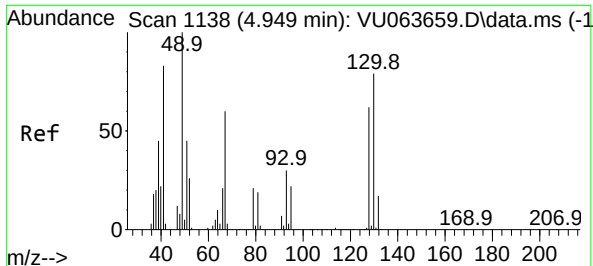
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#38
1,2-Dichloropropane
Concen: 59.863 ug/l
RT: 6.763 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion: 63 Resp: 36803
Ion Ratio Lower Upper
63 100
65 32.2 24.5 36.7





#39

Methacrylonitrile

Concen: 56.624 ug/l

RT: 4.952 min Scan# 1138

Delta R.T. 0.003 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Instrument :

MSVOA_U

ClientSampleId :

VU1031WBS01

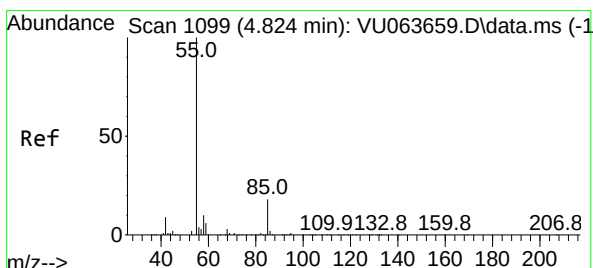
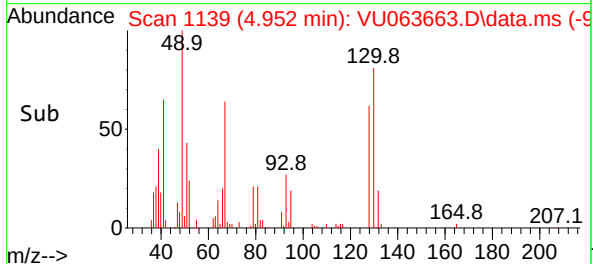
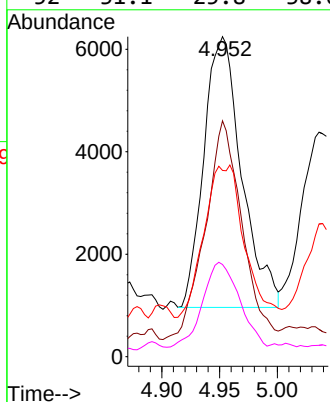
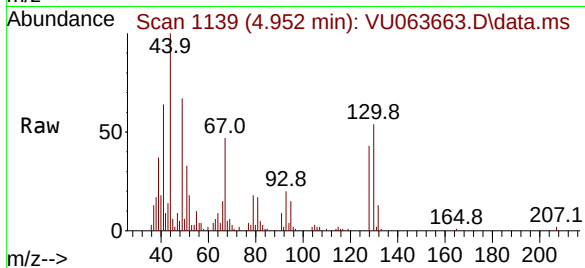
Tgt Ion	Ratio	Lower	Upper
41	100		
67	78.4	61.4	92.2
39	60.3	46.5	69.7
52	31.1	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#40

Methyl acrylate

Concen: 62.159 ug/l

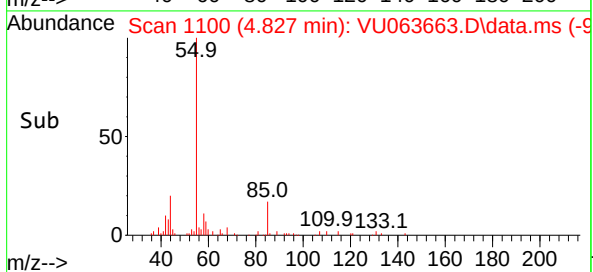
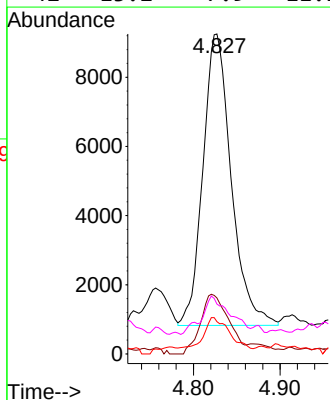
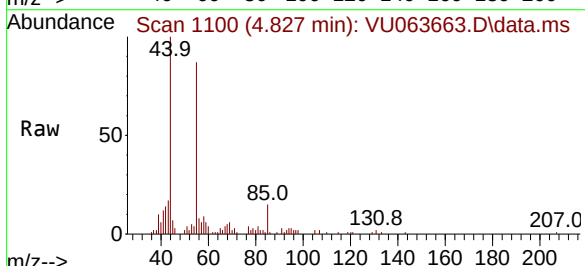
RT: 4.827 min Scan# 1100

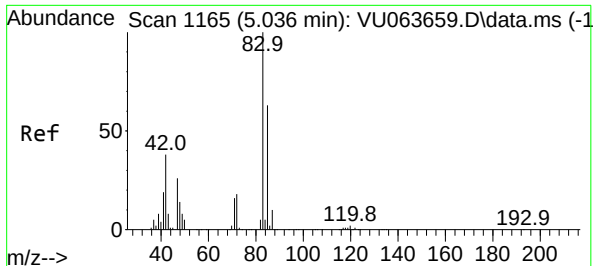
Delta R.T. 0.003 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Tgt Ion	Ratio	Lower	Upper
55	100		
85	20.3	15.3	22.9
58	10.0	7.7	11.5
42	13.2	7.9	11.9





#41

Tetrahydrofuran

Concen: 133.916 ug/l

RT: 5.039 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Instrument :

MSVOA_U

ClientSampleId :

VU1031WBS01

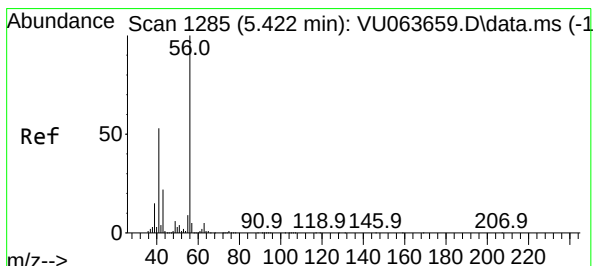
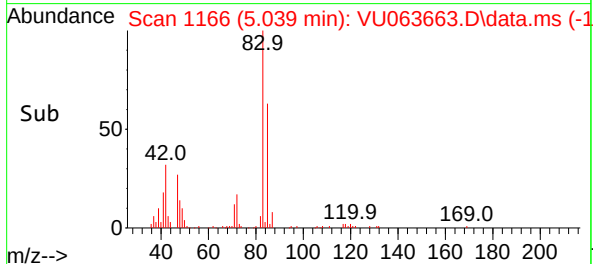
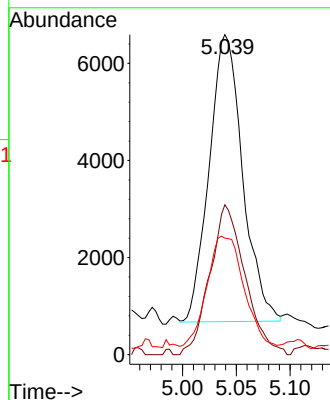
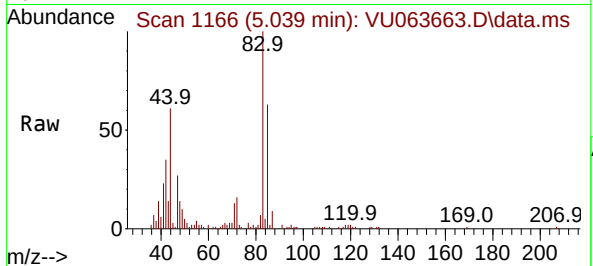
Tgt Ion:	42	Resp:	1279
Ion Ratio	Lower	Upper	
42	100		
72	54.7	40.5	60.7
71	42.4	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#42

1-Chlorobutane

Concen: 59.604 ug/l

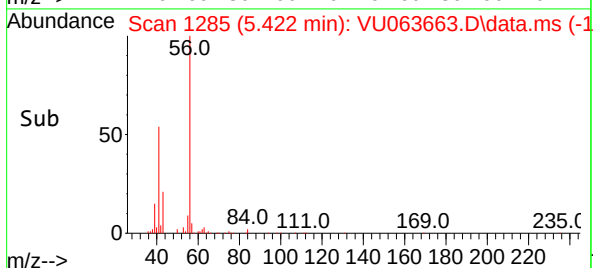
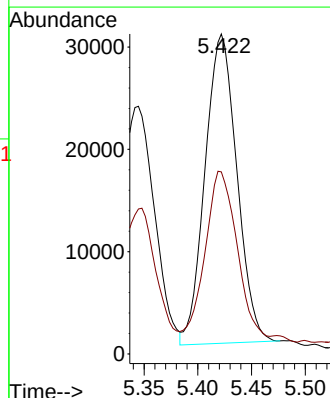
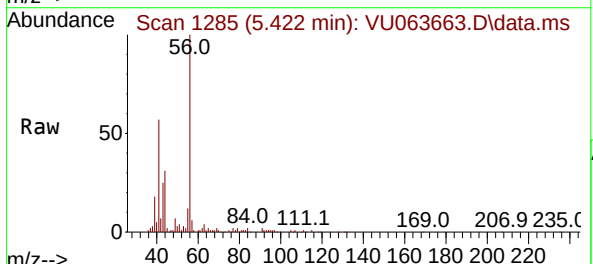
RT: 5.422 min Scan# 1285

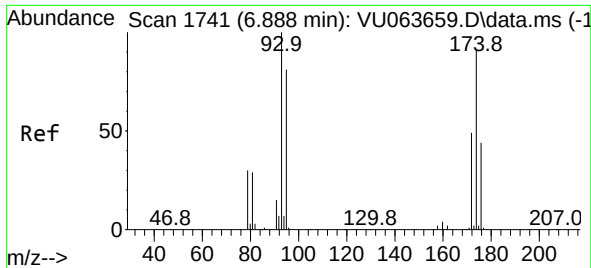
Delta R.T. 0.000 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

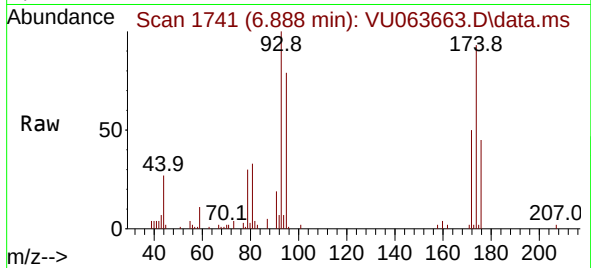
Tgt Ion:	56	Resp:	62255
Ion Ratio	Lower	Upper	
56	100		
41	53.0	25.9	77.6





#43
Dibromomethane
Concen: 62.273 ug/l
RT: 6.888 min Scan# 1741
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

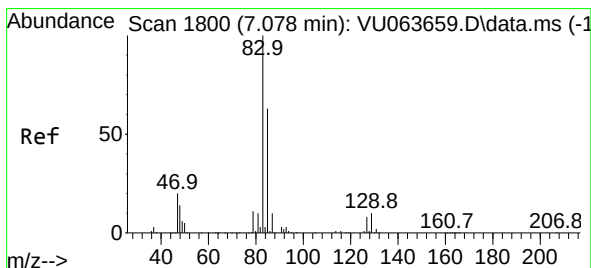
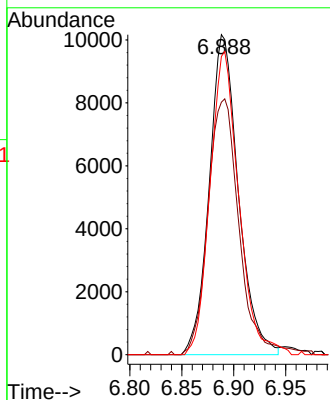
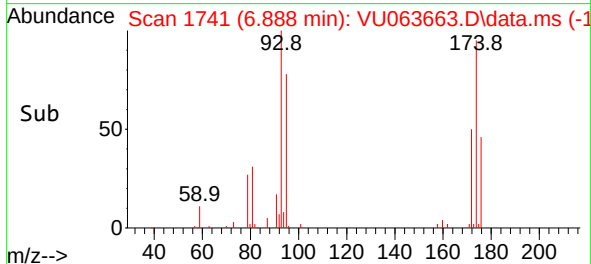
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



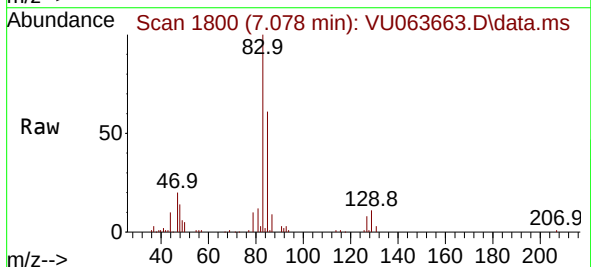
Tgt Ion: 93 Resp: 1980
Ion Ratio Lower Upper
93 100
95 85.6 64.6 97.0
174 93.6 73.8 110.8

Manual Integrations
APPROVED

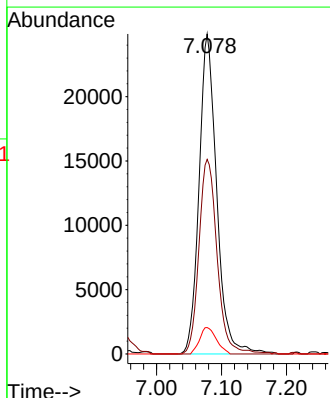
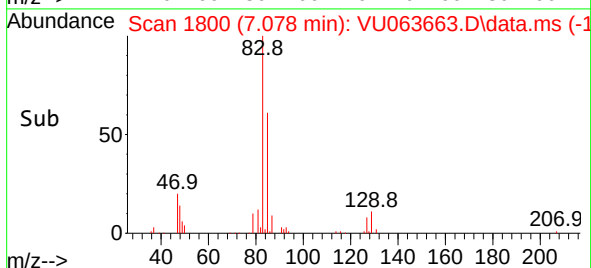
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

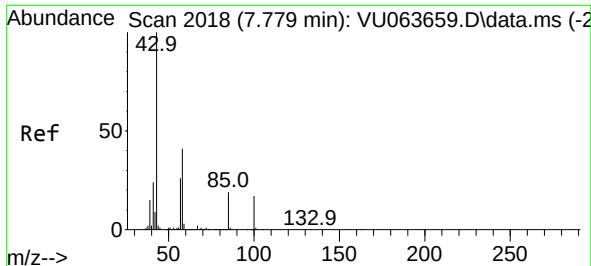


#44
Bromodichloromethane
Concen: 60.538 ug/l
RT: 7.078 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59



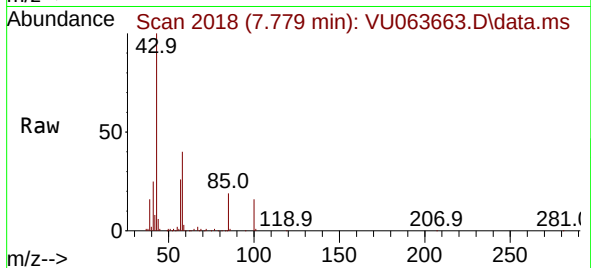
Tgt Ion: 83 Resp: 47080
Ion Ratio Lower Upper
83 100
85 60.8 50.5 75.7
127 9.0 6.4 9.6





#45
4-Methyl-2-Pentanone
Concen: 311.073 ug/l
RT: 7.779 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

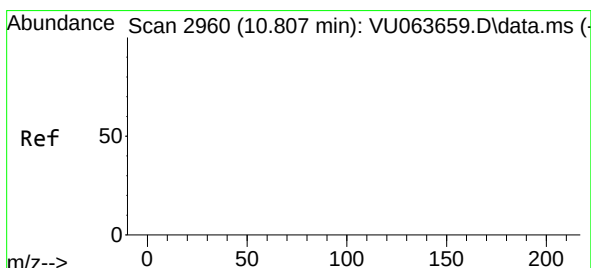
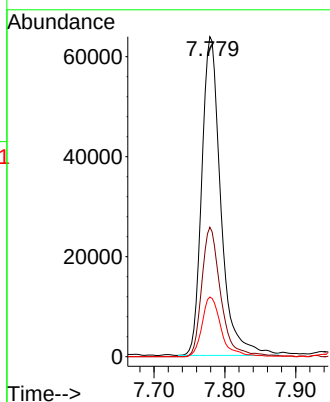
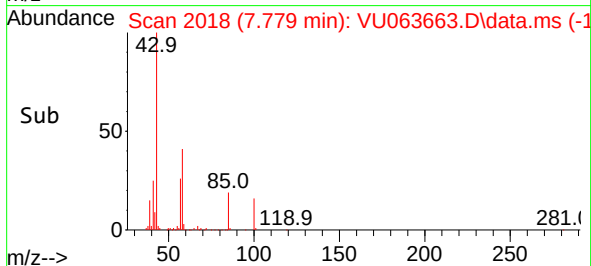
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion: 43 Resp: 11929
Ion Ratio Lower Upper
43 100
58 40.3 20.2 60.5
85 18.8 15.0 22.6

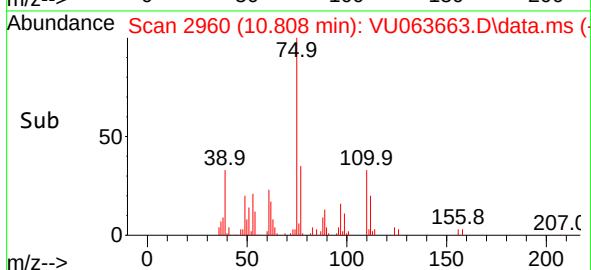
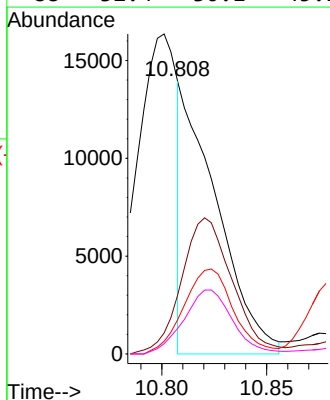
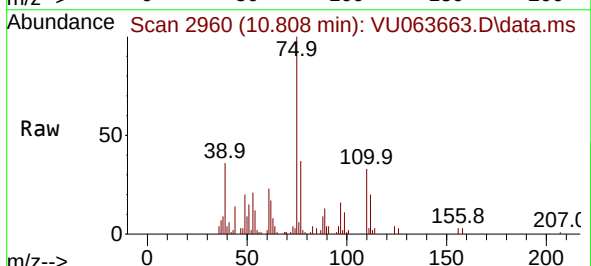
Manual Integrations
APPROVED

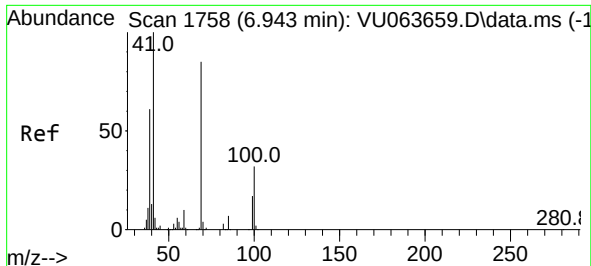
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#46
t-1,4-Dichloro-2-butene
Concen: 122.960 ug/l m
RT: 10.808 min Scan# 2960
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion: 75 Resp: 16357
Ion Ratio Lower Upper
75 100
53 71.9 57.2 85.8
89 44.0 37.9 56.9
88 32.4 30.1 45.1





#47

Methyl methacrylate

Concen: 127.669 ug/l

RT: 6.946 min Scan# 1758

Delta R.T. 0.003 min

Lab File: VU063663.D

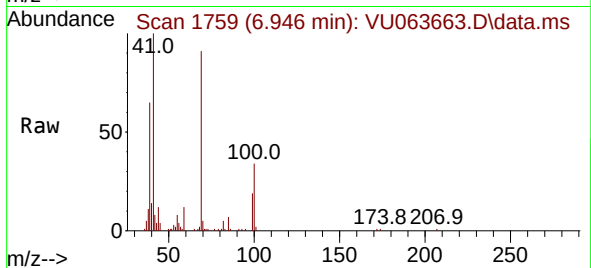
Acq: 31 Oct 2025 15:59

Instrument :

MSVOA_U

ClientSampleId :

VU1031WBS01



Tgt Ion: 69 Resp: 37358

Ion Ratio Lower Upper

69 100

41 111.5 0.0 228.2

39 71.6 56.2 84.4

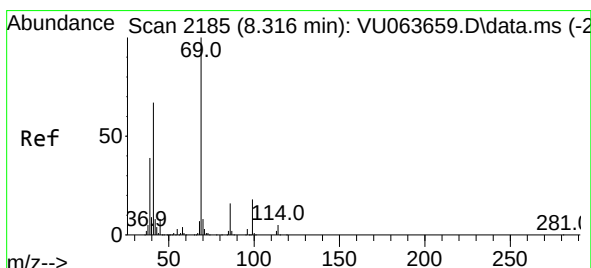
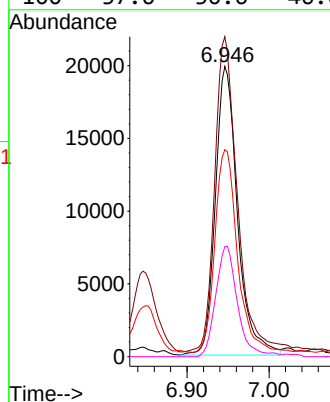
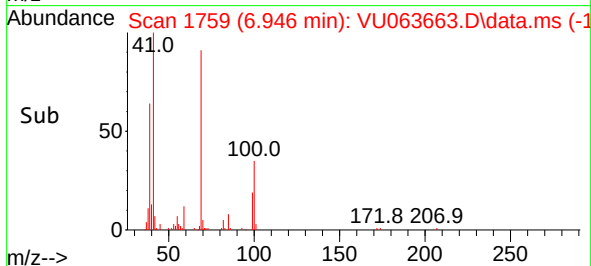
100 37.6 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#48

Ethyl methacrylate

Concen: 62.170 ug/l

RT: 8.316 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VU063663.D

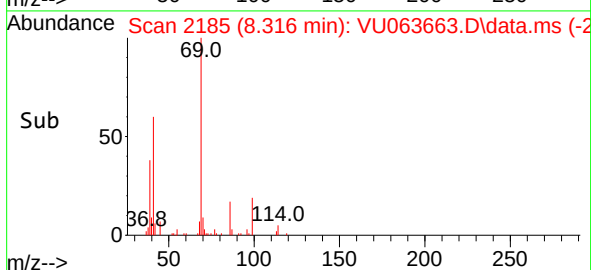
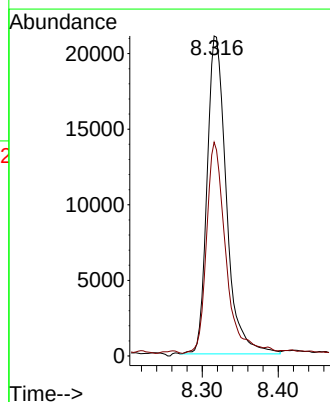
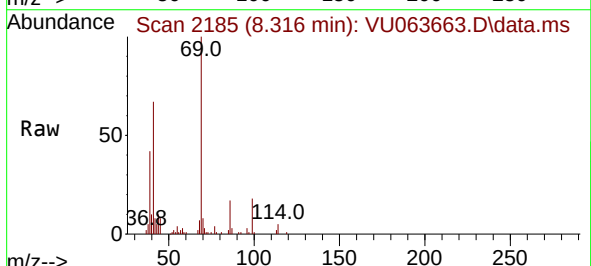
Acq: 31 Oct 2025 15:59

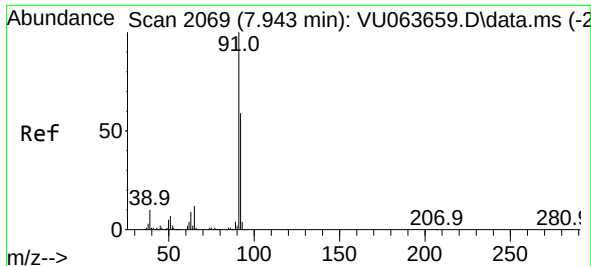
Tgt Ion: 69 Resp: 36999

Ion Ratio Lower Upper

69 100

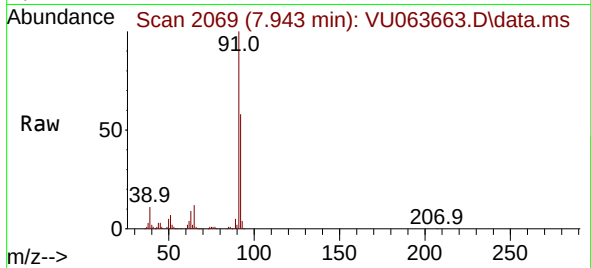
41 65.7 32.8 98.3





#49
Toluene
Concen: 60.903 ug/l
RT: 7.943 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

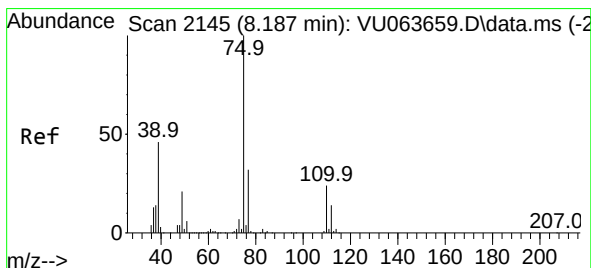
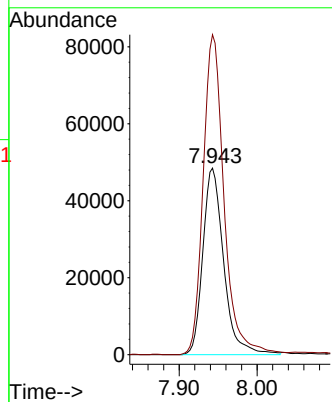
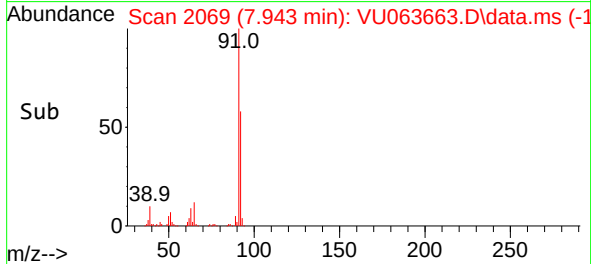
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



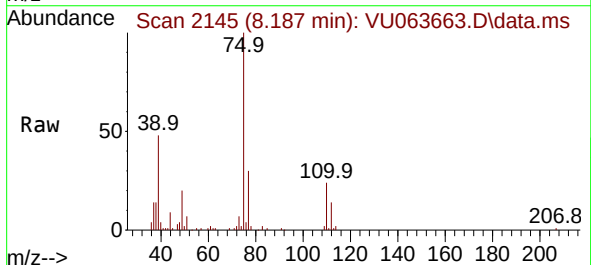
Tgt Ion: 92 Resp: 90230
Ion Ratio Lower Upper
92 100
91 172.0 136.8 205.2

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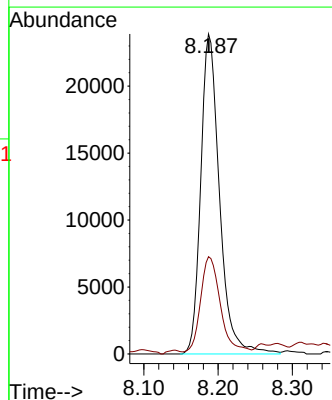
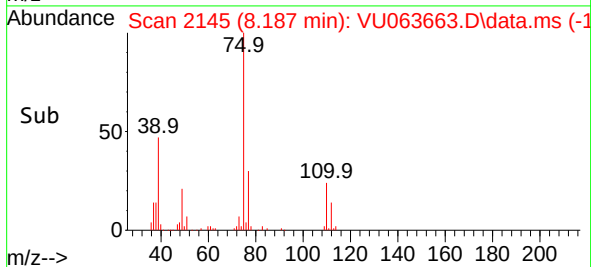
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

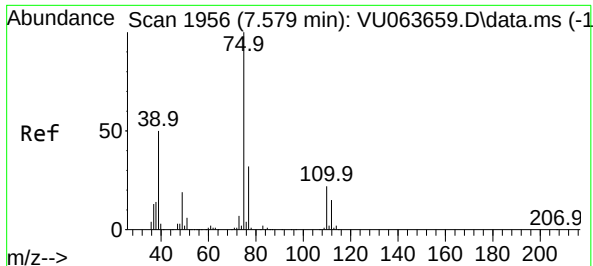


#50
t-1,3-Dichloropropene
Concen: 62.121 ug/l
RT: 8.187 min Scan# 2145
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59



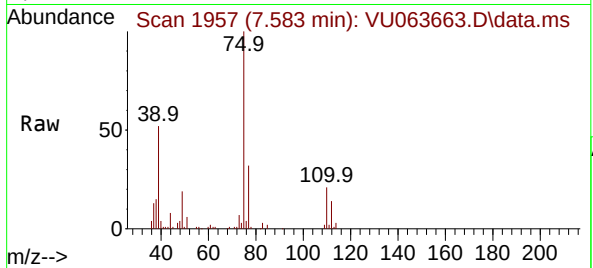
Tgt Ion: 75 Resp: 41988
Ion Ratio Lower Upper
75 100
77 29.6 25.8 38.6





#51
cis-1,3-Dichloropropene
Concen: 59.103 ug/l
RT: 7.583 min Scan# 1956
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

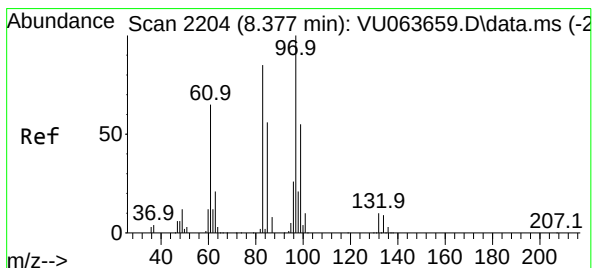
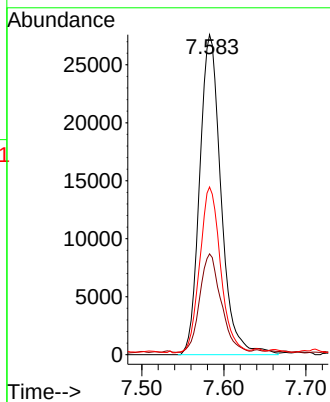
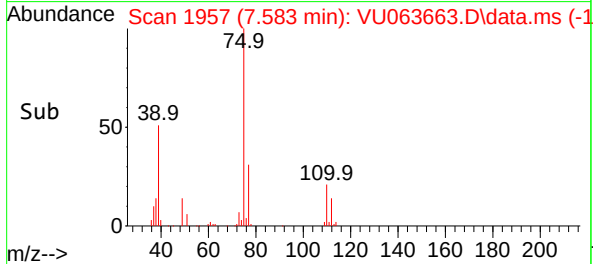
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion: 75 Resp: 4996
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 51.6 39.9 59.9

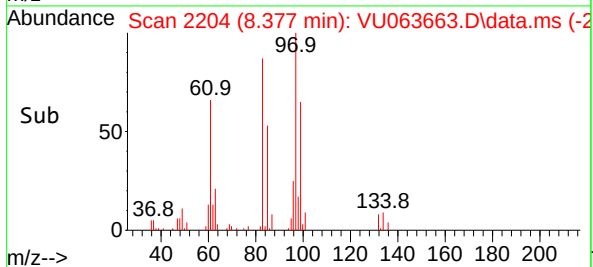
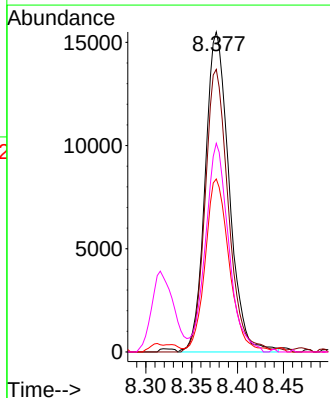
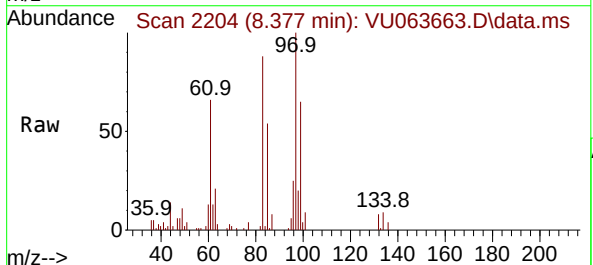
Manual Integrations
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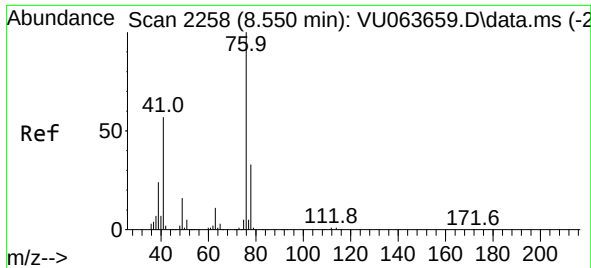
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#52
1,1,2-Trichloroethane
Concen: 65.169 ug/l
RT: 8.377 min Scan# 2204
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion: 97 Resp: 28176
Ion Ratio Lower Upper
97 100
83 88.3 68.3 102.5
85 52.9 45.3 67.9
99 65.2 49.7 74.5





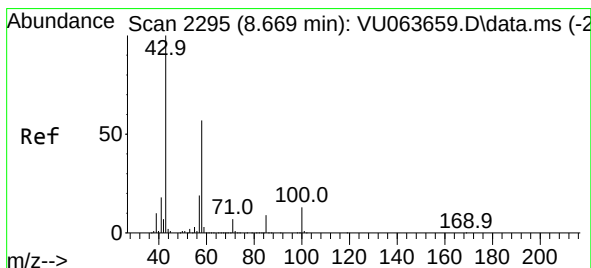
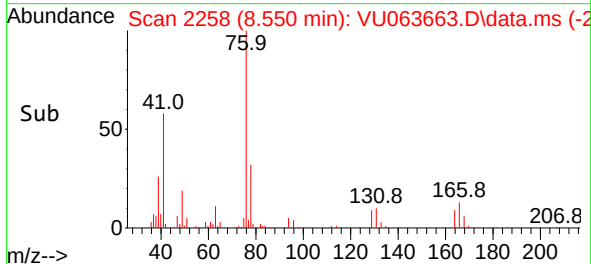
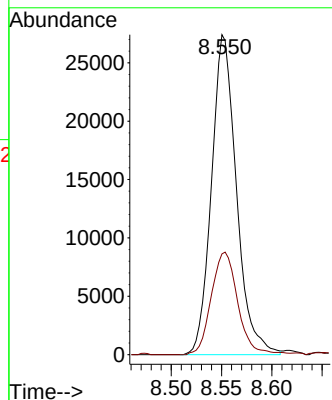
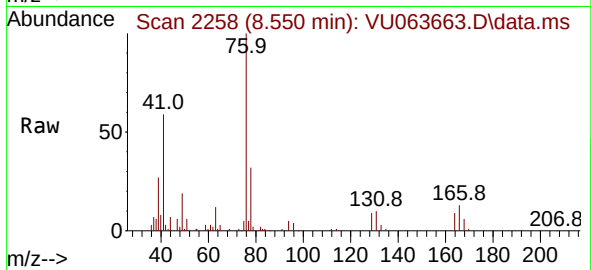
#53
1,3-Dichloropropane
Concen: 61.303 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion: 76 Resp: 47340
Ion Ratio Lower Upper
76 100
78 34.1 25.8 38.6

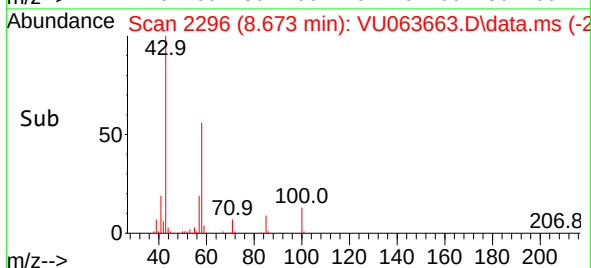
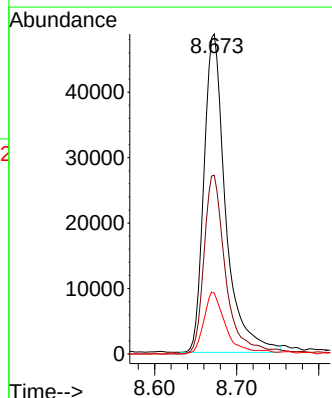
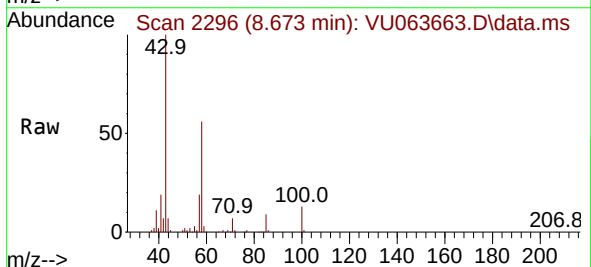
Manual Integrations
APPROVED

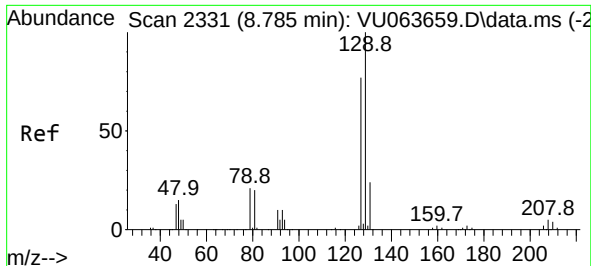
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#54
2-Hexanone
Concen: 275.861 ug/l
RT: 8.673 min Scan# 2296
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

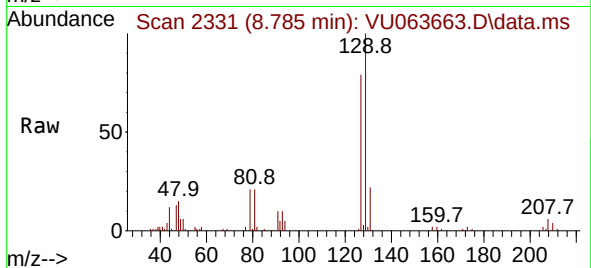
Tgt Ion: 43 Resp: 89318
Ion Ratio Lower Upper
43 100
58 55.6 36.3 76.3
57 19.2 0.0 39.7





#55
Dibromochloromethane
Concen: 58.268 ug/l
RT: 8.785 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

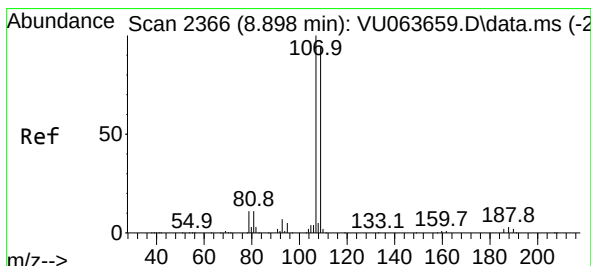
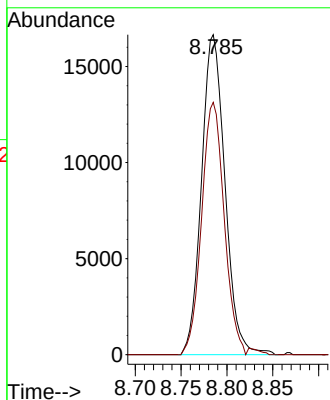
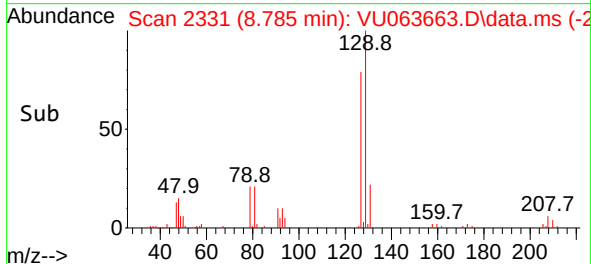
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion:129 Resp: 29664
Ion Ratio Lower Upper
129 100
127 75.7 61.4 92.0

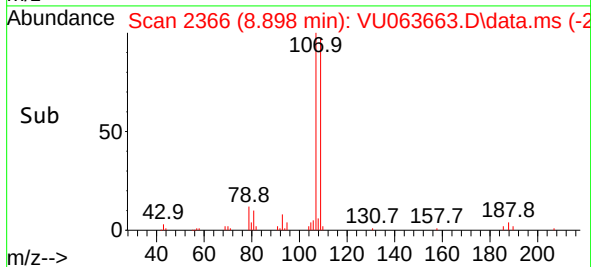
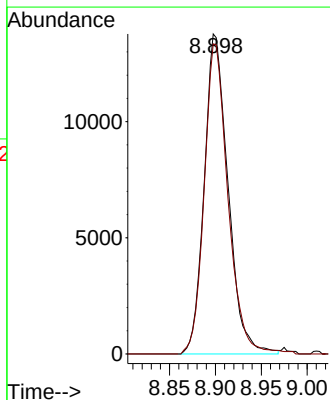
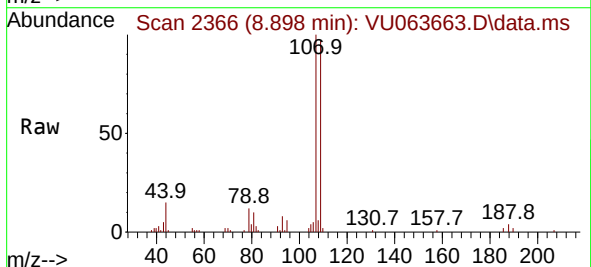
Manual Integrations
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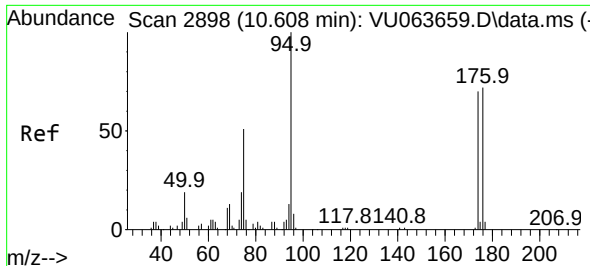
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#56
1,2-Dibromoethane
Concen: 60.604 ug/l
RT: 8.898 min Scan# 2366
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

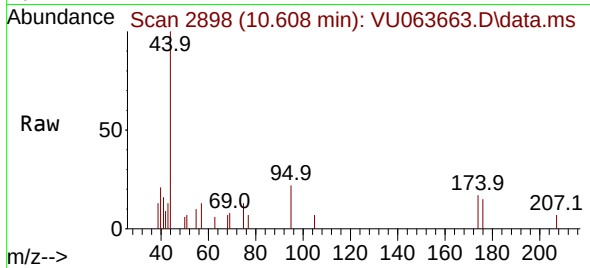
Tgt Ion:107 Resp: 24934
Ion Ratio Lower Upper
107 100
109 96.8 0.0 188.0





#57
4-Bromofluorobenzene
Concen: 1.065 ug/l m
RT: 10.608 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

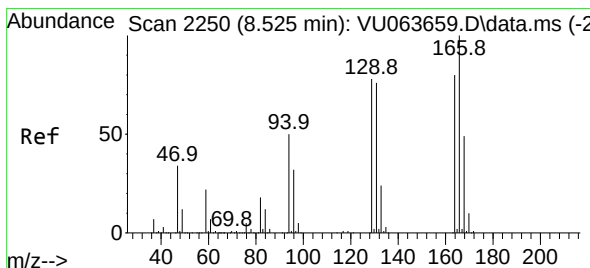
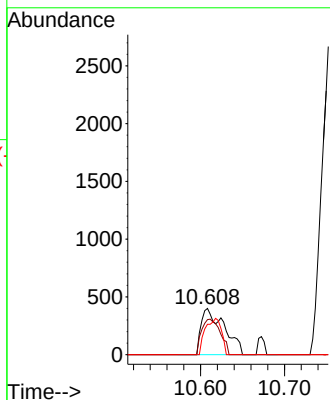
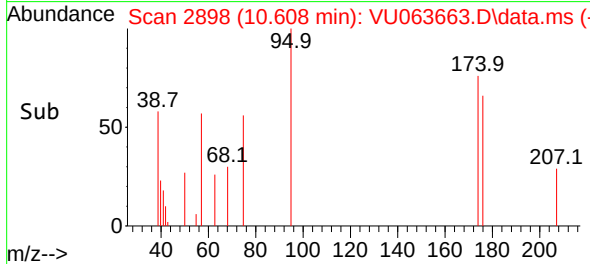
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion: 95 Resp: 842
Ion Ratio Lower Upper
95 100
174 56.4 59.9 89.9
176 49.4 58.8 88.2

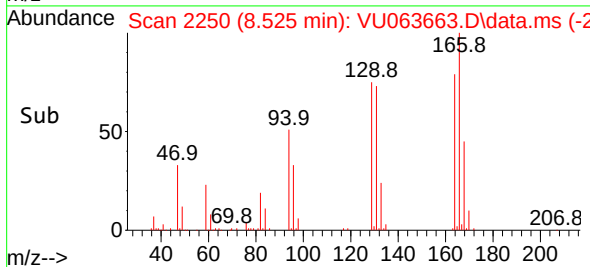
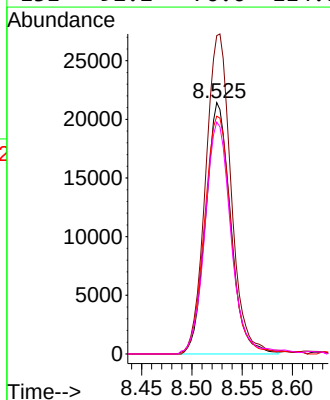
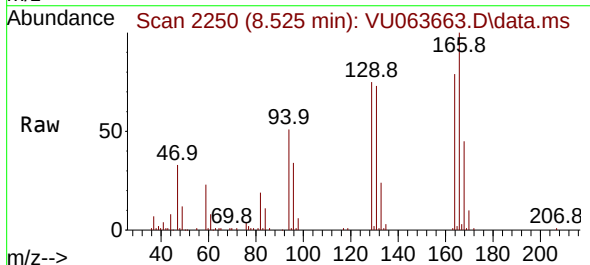
Manual Integrations
APPROVED

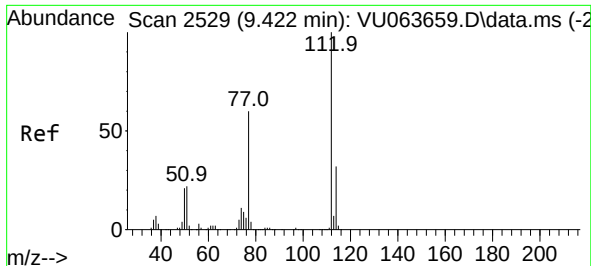
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#58
Tetrachloroethene
Concen: 60.345 ug/l
RT: 8.525 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion:164 Resp: 36958
Ion Ratio Lower Upper
164 100
166 126.7 100.1 150.1
129 94.6 77.6 116.4
131 92.2 76.6 114.8





#59

Chlorobenzene

Concen: 61.956 ug/l

RT: 9.422 min Scan# 2529

Delta R.T. 0.000 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Instrument :

MSVOA_U

ClientSampleId :

VU1031WBS01

Tgt Ion:112 Resp: 99540

Ion Ratio Lower Upper

112 100

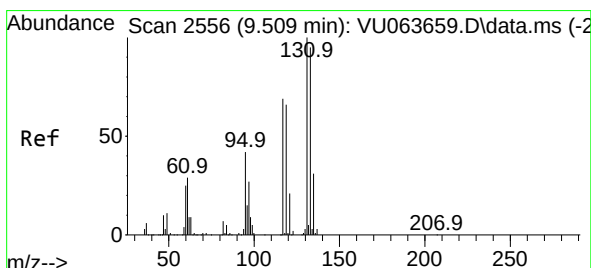
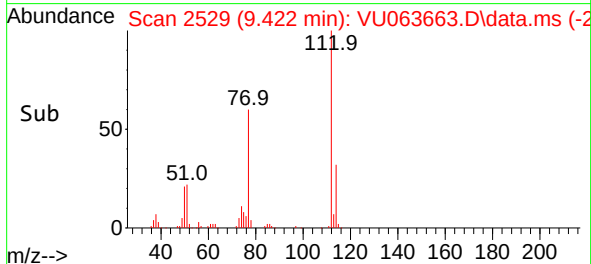
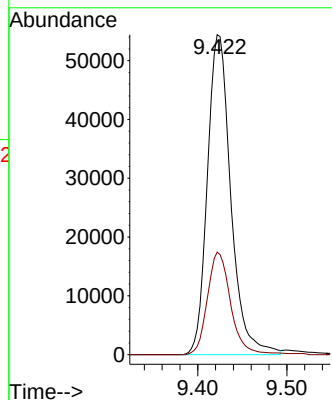
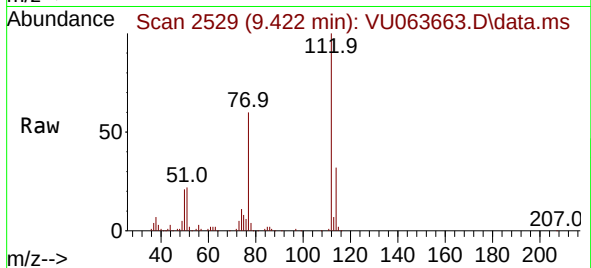
114 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#60

1,1,1,2-Tetrachloroethane

Concen: 59.009 ug/l

RT: 9.509 min Scan# 2556

Delta R.T. 0.000 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

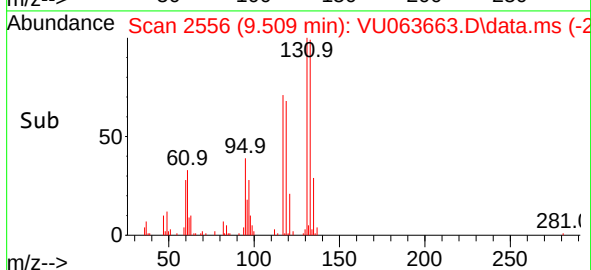
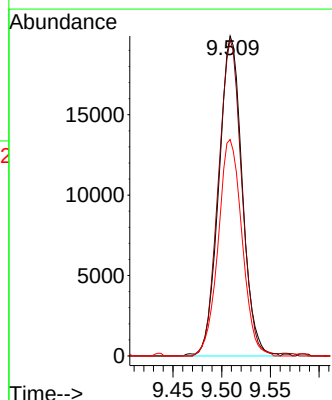
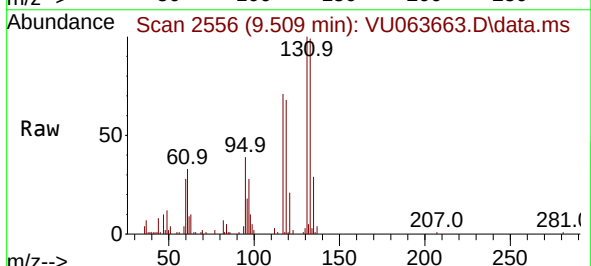
Tgt Ion:131 Resp: 33192

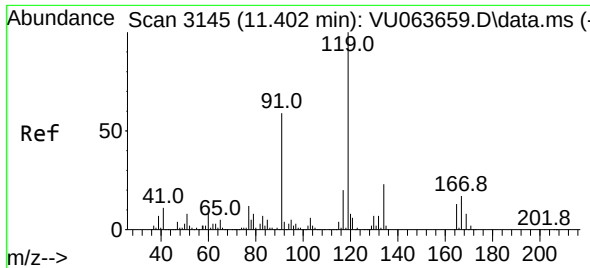
Ion Ratio Lower Upper

131 100

133 99.1 77.0 115.6

119 69.0 52.8 79.2





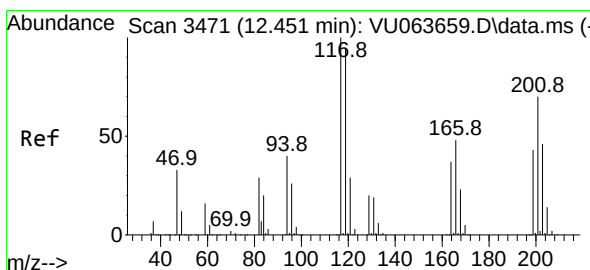
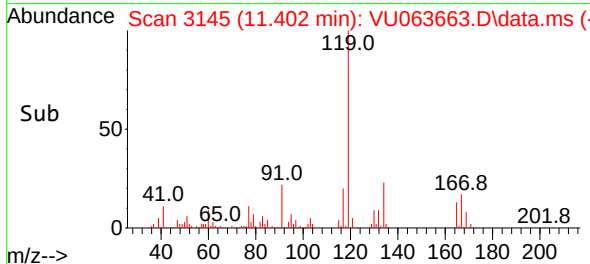
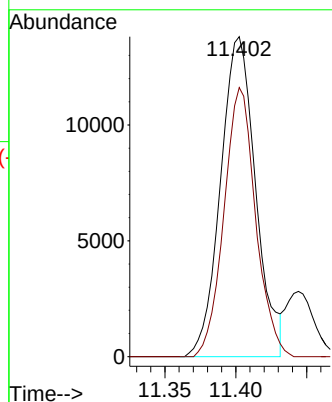
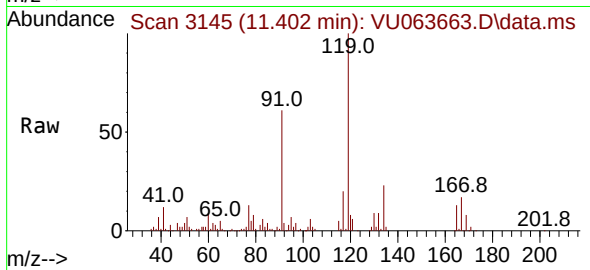
#61
Pentachloroethane
Concen: 61.085 ug/l
RT: 11.402 min Scan# 3145
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion:117 Resp: 2383
Ion Ratio Lower Upper
117 100
167 75.7 62.8 94.2

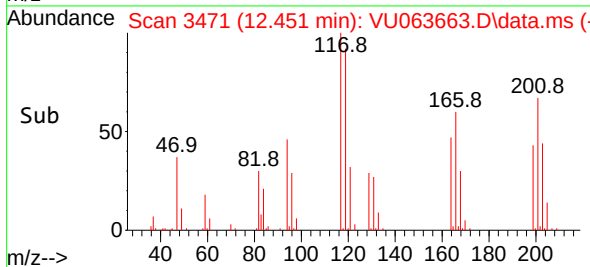
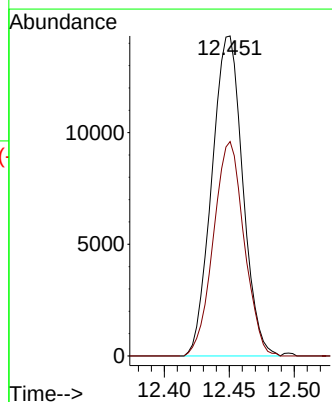
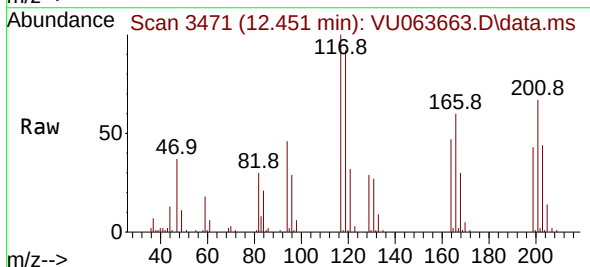
Manual Integrations
APPROVED

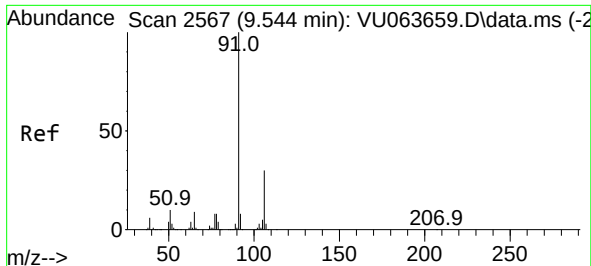
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#62
Hexachloroethane
Concen: 55.465 ug/l
RT: 12.451 min Scan# 3471
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

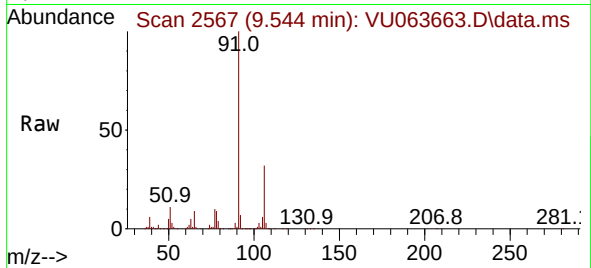
Tgt Ion:117 Resp: 23723
Ion Ratio Lower Upper
117 100
201 66.6 56.3 84.5





#63
Ethyl Benzene
Concen: 60.799 ug/l
RT: 9.544 min Scan# 2567
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

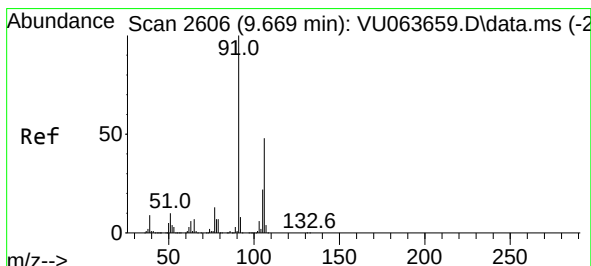
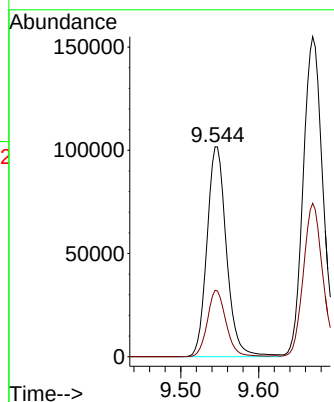
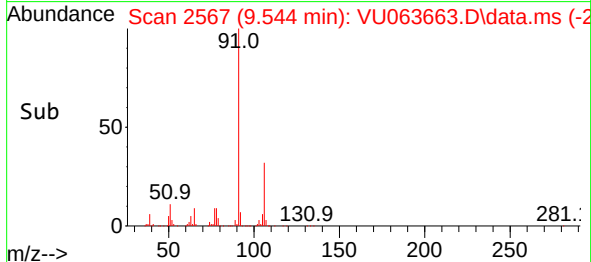
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion: 91 Resp: 176933
Ion Ratio Lower Upper
91 100
106 31.6 24.1 36.1

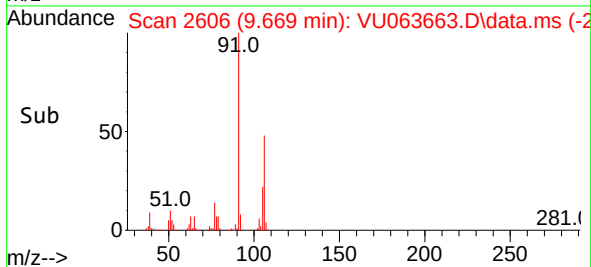
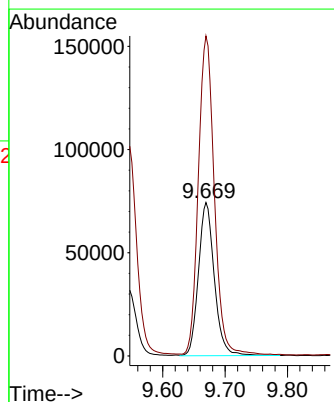
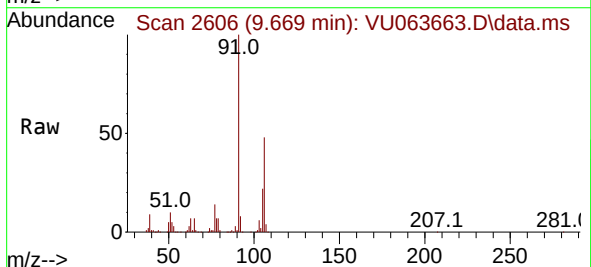
Manual Integrations
APPROVED

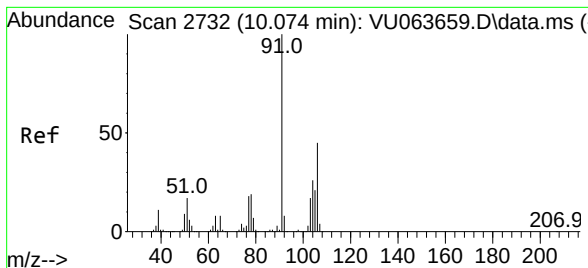
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#64
m/p-Xylenes
Concen: 120.892 ug/l
RT: 9.669 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

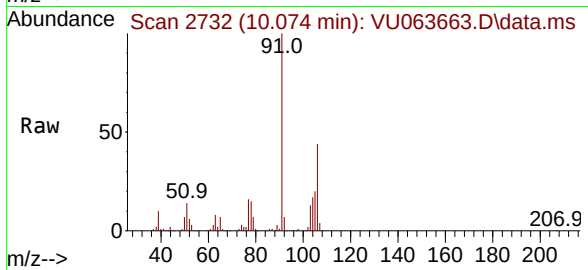
Tgt Ion:106 Resp: 131337
Ion Ratio Lower Upper
106 100
91 207.9 167.0 250.4





#65
o-Xylene
Concen: 60.510 ug/l
RT: 10.074 min Scan# 2732
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

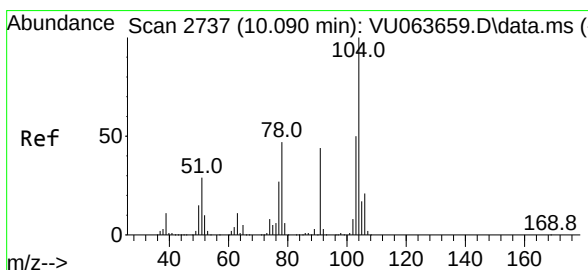
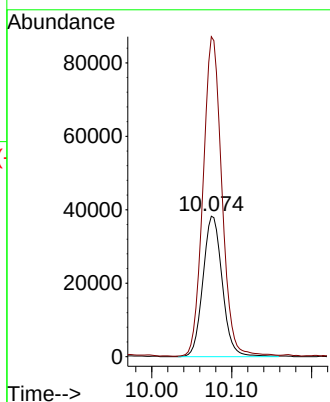
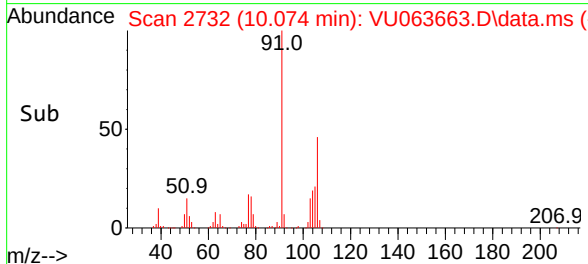
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion:106 Resp: 6441
Ion Ratio Lower Upper
106 100
91 221.3 109.3 327.9

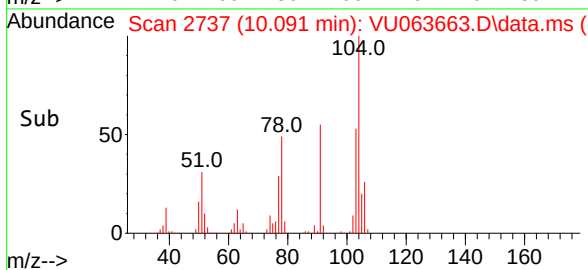
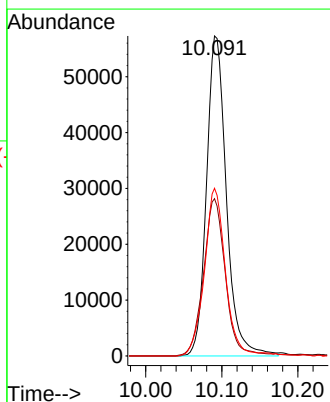
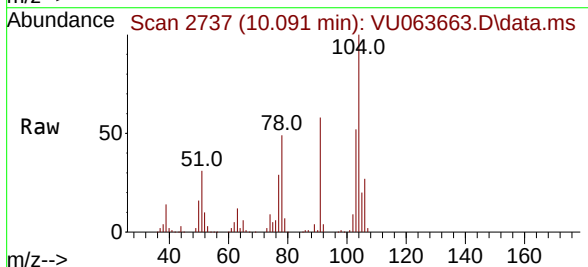
Manual Integrations
APPROVED

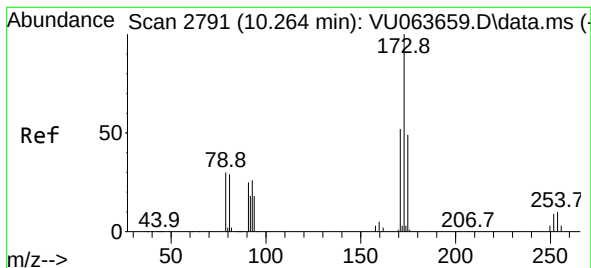
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#66
Styrene
Concen: 60.308 ug/l
RT: 10.091 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion:104 Resp: 104153
Ion Ratio Lower Upper
104 100
78 53.9 42.8 64.2
103 54.9 43.9 65.9





#67

Bromoform

Concen: 55.463 ug/l

RT: 10.267 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Instrument :

MSVOA_U

ClientSampleId :

VU1031WBS01

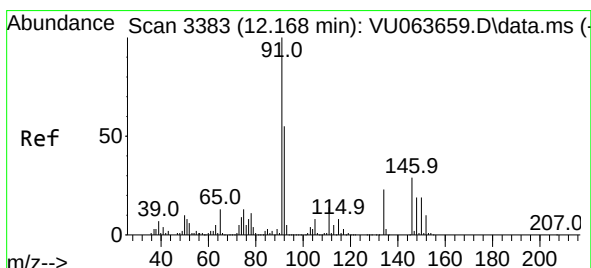
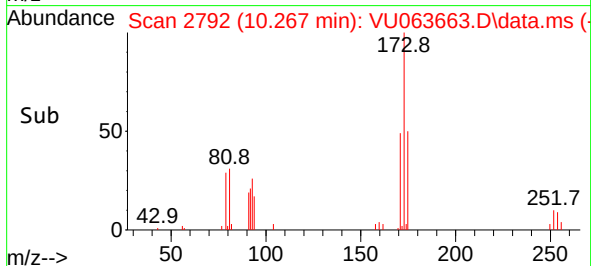
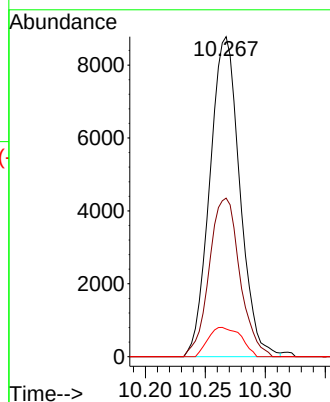
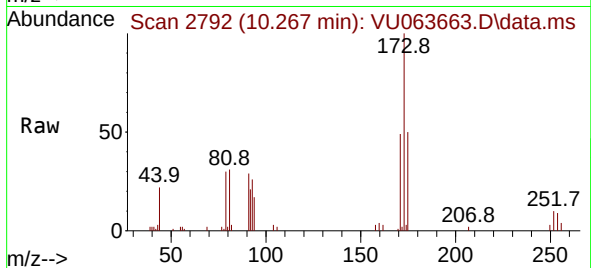
Tgt Ion:173	Resp: 1524
Ion Ratio	Lower Upper
173 100	
175 50.6	39.0 58.4
254 10.0	7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#68

1,2-Dichlorobenzene-d4

Concen: 1.530 ug/l

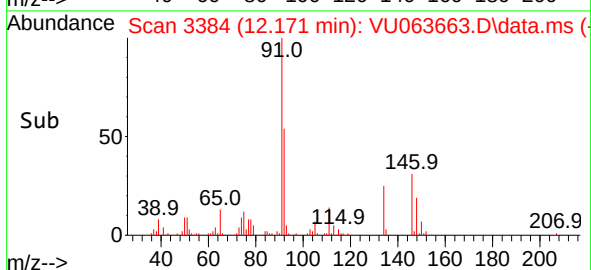
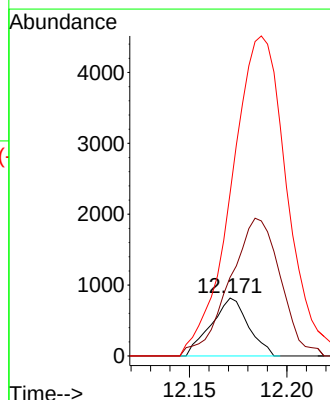
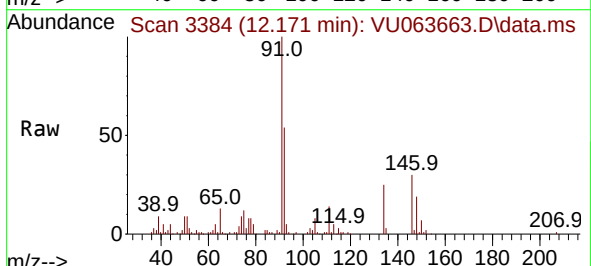
RT: 12.171 min Scan# 3384

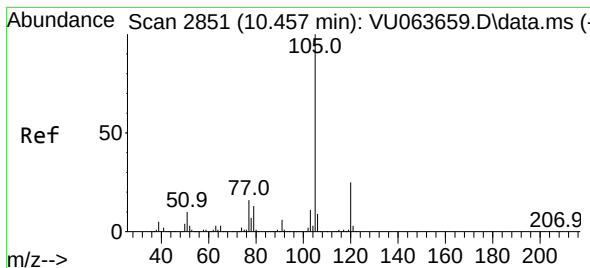
Delta R.T. 0.003 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Tgt Ion:152	Resp: 1084
Ion Ratio	Lower Upper
152 100	
115 325.3	0.0 247.2#
150 840.6	0.0 643.6#





#69

Isopropylbenzene

Concen: 60.739 ug/l

RT: 10.460 min Scan# 2851

Delta R.T. 0.003 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Instrument :

MSVOA_U

ClientSampleId :

VU1031WBS01

Tgt Ion:105 Resp: 159690

Ion Ratio Lower Upper

105 100

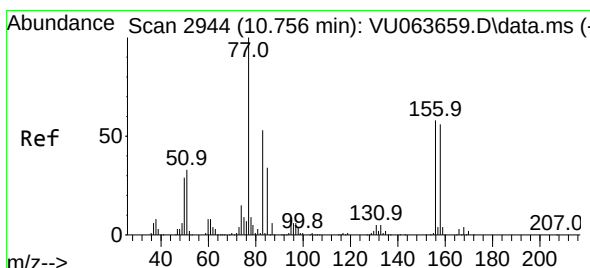
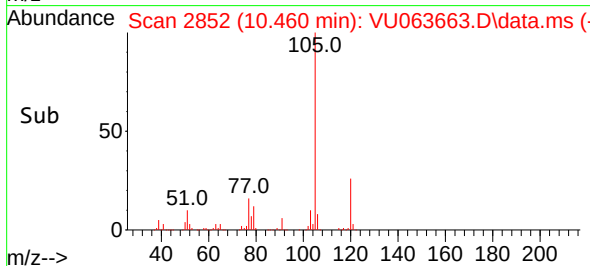
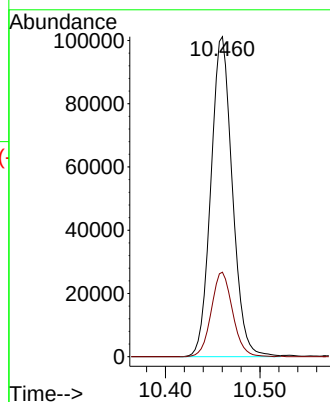
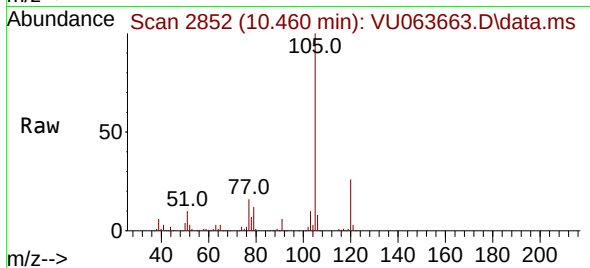
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#70

1,1,2,2-Tetrachloroethane

Concen: 62.677 ug/l

RT: 10.756 min Scan# 2944

Delta R.T. 0.000 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

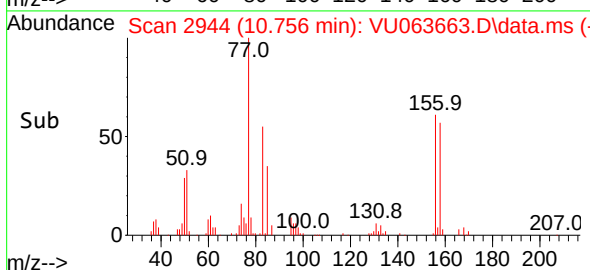
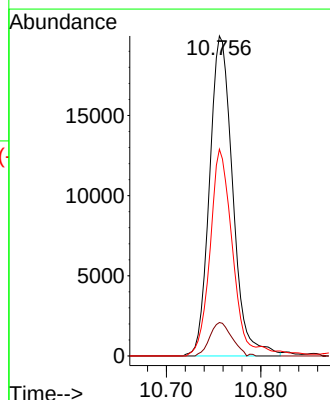
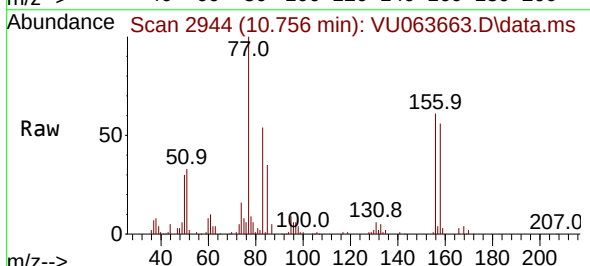
Tgt Ion: 83 Resp: 34037

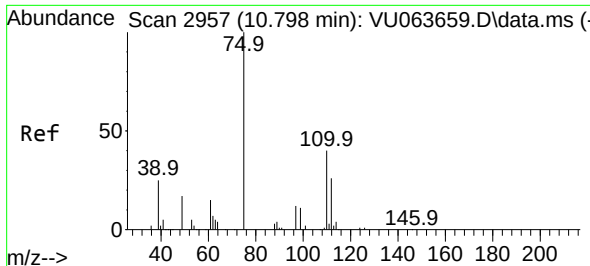
Ion Ratio Lower Upper

83 100

131 10.0 8.1 12.1

85 63.9 51.0 76.6





#71
1,2,3-Trichloropropane
Concen: 57.387 ug/l m
RT: 10.801 min Scan# 2957
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

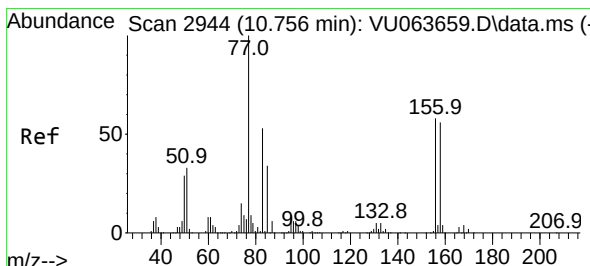
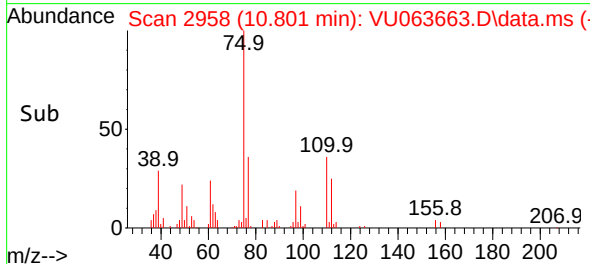
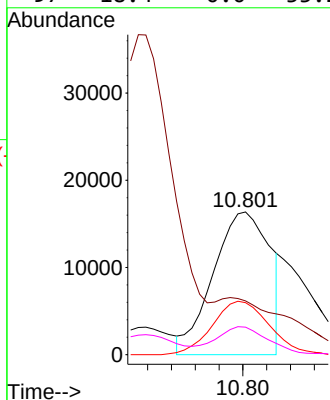
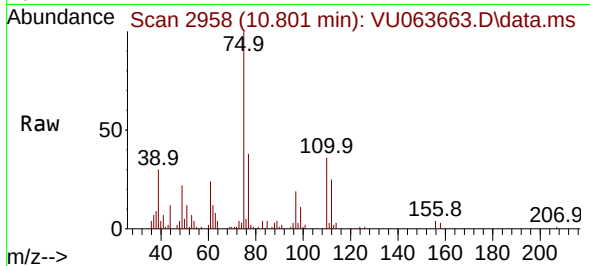
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion: 75 Resp: 2711

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	37.6	0.0	66.4
97	18.4	0.0	33.2

Manual Integrations
APPROVED

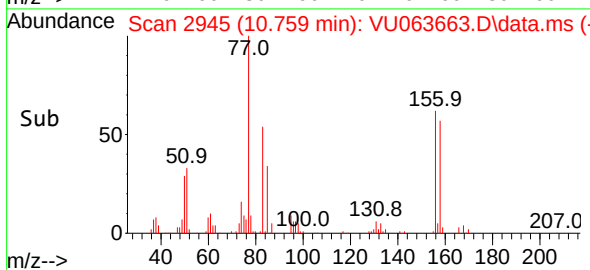
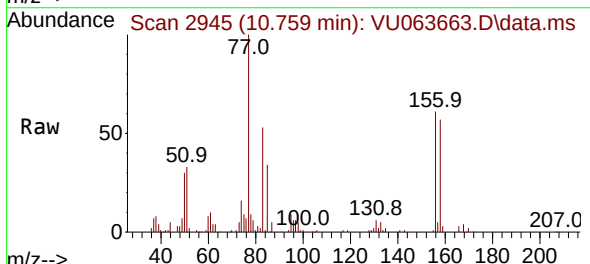
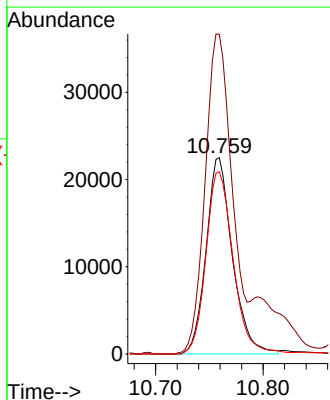
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

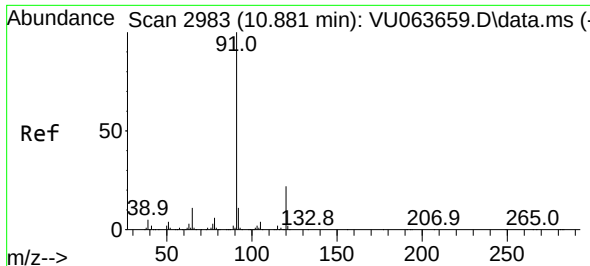


#72
Bromobenzene
Concen: 60.161 ug/l
RT: 10.759 min Scan# 2945
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion:156 Resp: 38252

Ion	Ratio	Lower	Upper
156	100		
77	168.1	0.0	337.2
158	96.0	0.0	191.8





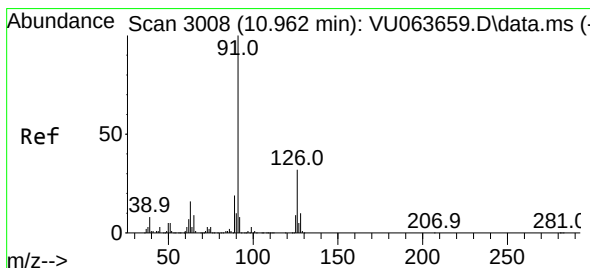
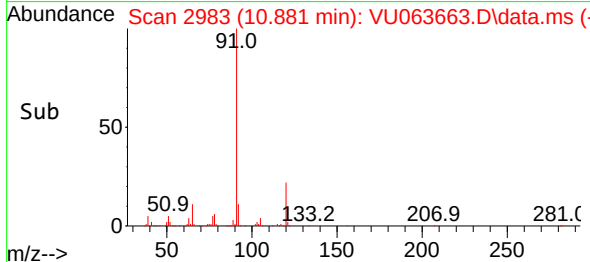
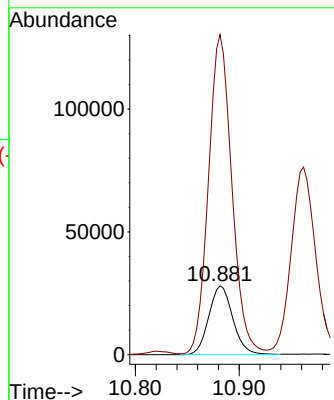
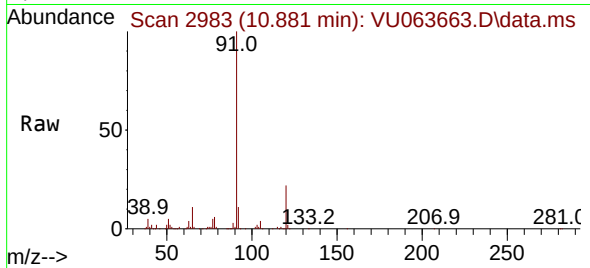
#73
n-propylbenzene
Concen: 60.199 ug/l
RT: 10.881 min Scan# 2983
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion:120 Resp: 44972
Ion Ratio Lower Upper
120 100
91 450.8 361.4 542.2

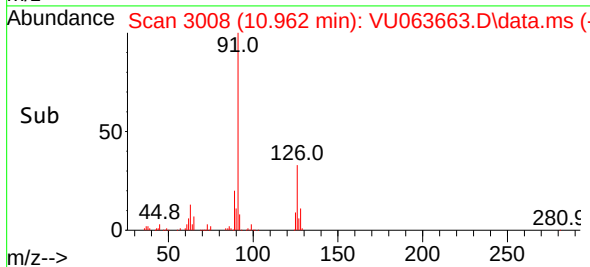
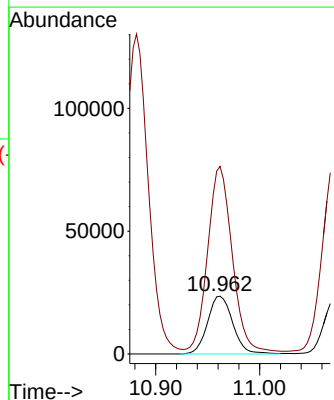
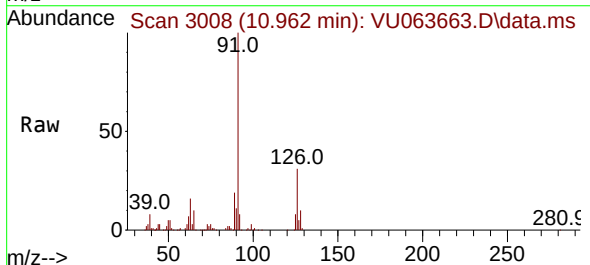
Manual Integrations
APPROVED

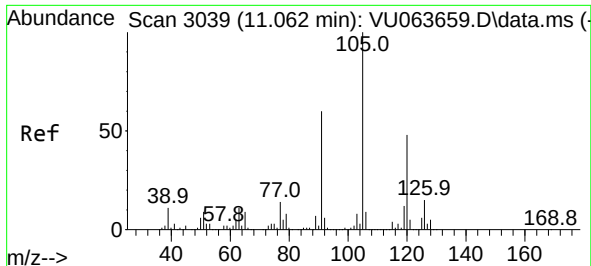
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#74
2-Chlorotoluene
Concen: 61.110 ug/l
RT: 10.962 min Scan# 3008
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

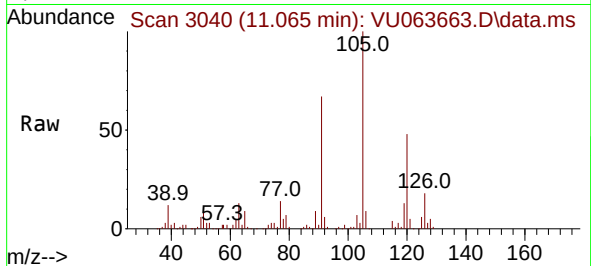
Tgt Ion:126 Resp: 39569
Ion Ratio Lower Upper
126 100
91 317.2 0.0 634.8





#75
1,3,5-Trimethylbenzene
Concen: 59.649 ug/l
RT: 11.065 min Scan# 3039
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

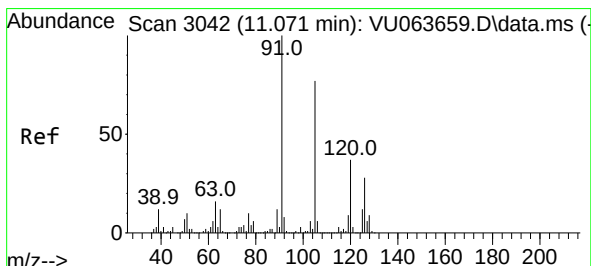
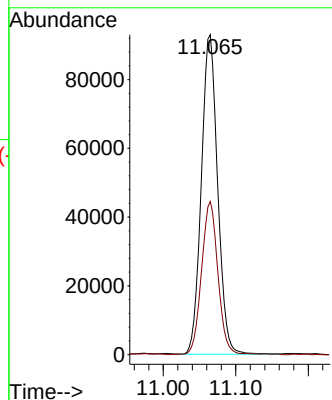
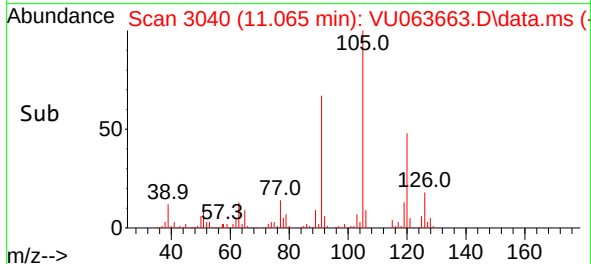
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



Tgt Ion:105 Resp: 145004
Ion Ratio Lower Upper
105 100
120 48.3 38.2 57.2

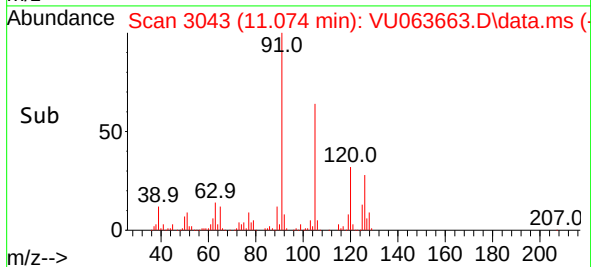
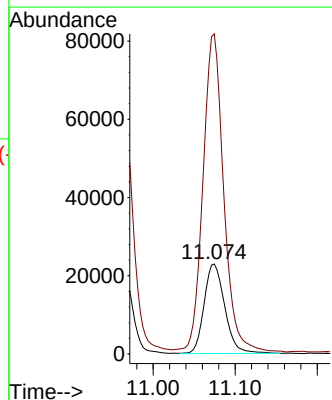
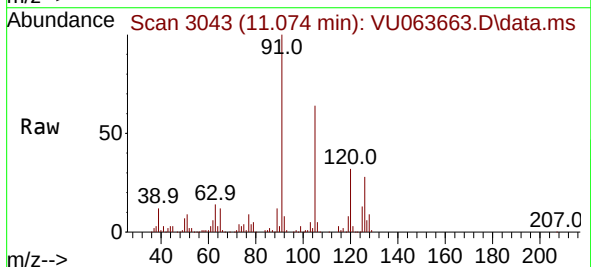
Manual Integrations
APPROVED

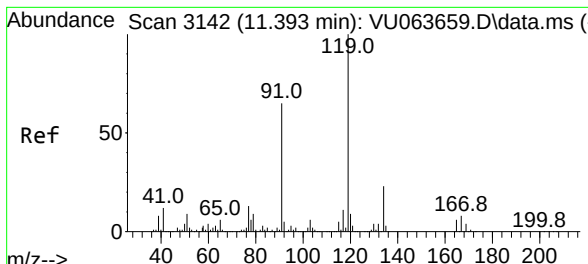
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#76
4-Chlorotoluene
Concen: 61.515 ug/l
RT: 11.074 min Scan# 3043
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion:126 Resp: 39990
Ion Ratio Lower Upper
126 100
91 356.6 0.0 716.6





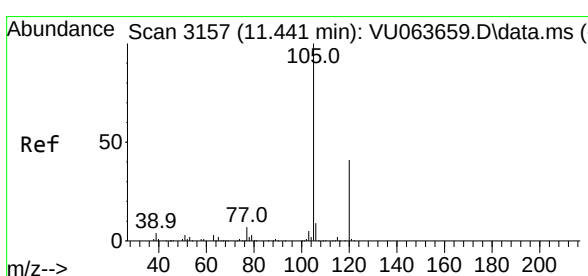
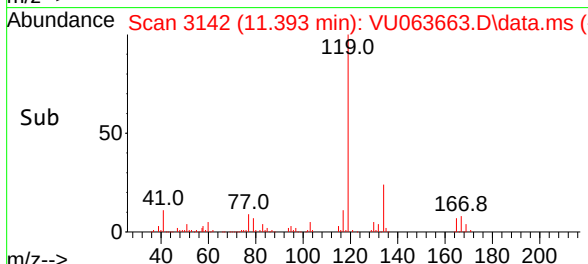
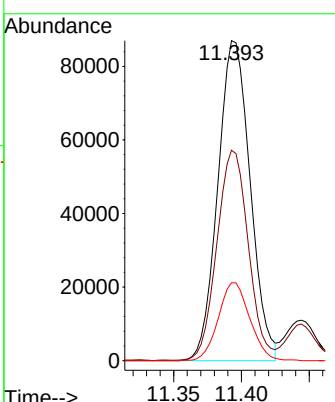
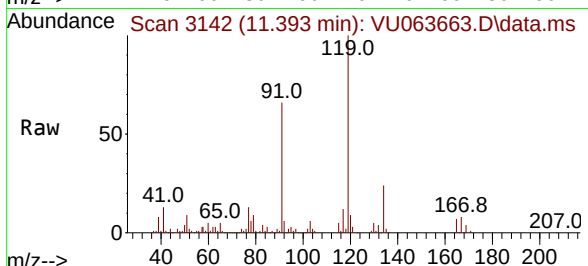
#77
 tert-Butylbenzene
 Concen: 60.652 ug/l
 RT: 11.393 min Scan# 3142
 Delta R.T. 0.000 min
 Lab File: VU063663.D
 Acq: 31 Oct 2025 15:59

Instrument : MSVOA_U
 ClientSampleId : VU1031WBS01

Tgt Ion:119 Resp: 14445

Ion	Ratio	Lower	Upper
119	100		
91	63.6	31.3	93.8
134	23.7	18.7	28.1

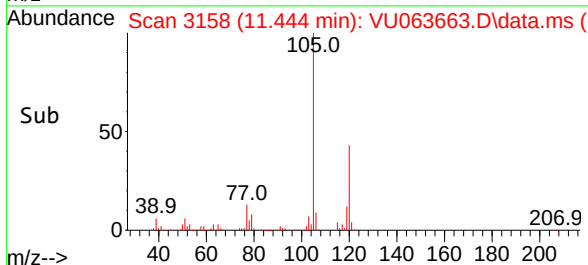
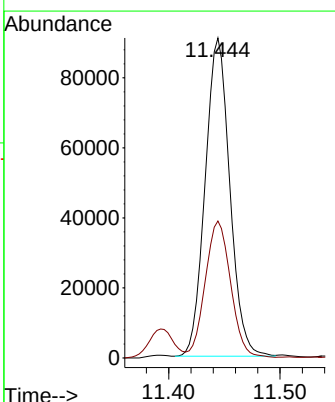
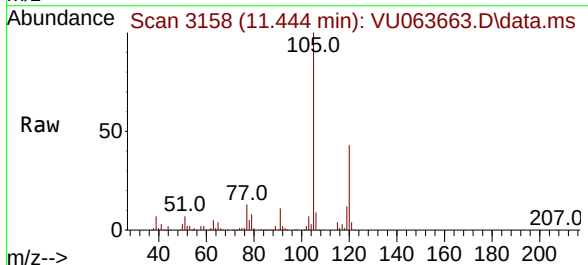
Manual Integrations
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 Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025

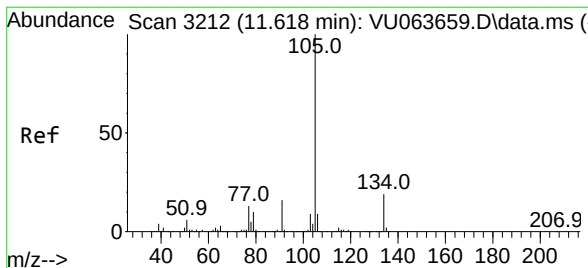


#78
 1,2,4-Trimethylbenzene
 Concen: 59.931 ug/l
 RT: 11.444 min Scan# 3158
 Delta R.T. 0.003 min
 Lab File: VU063663.D
 Acq: 31 Oct 2025 15:59

Tgt Ion:105 Resp: 139832

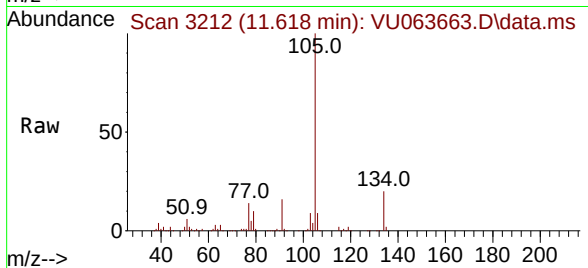
Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.4	67.0





#79
 sec-Butylbenzene
 Concen: 59.557 ug/l
 RT: 11.618 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU063663.D
 Acq: 31 Oct 2025 15:59

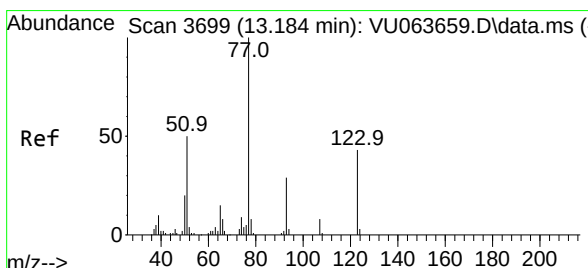
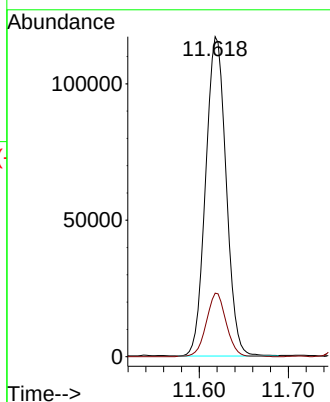
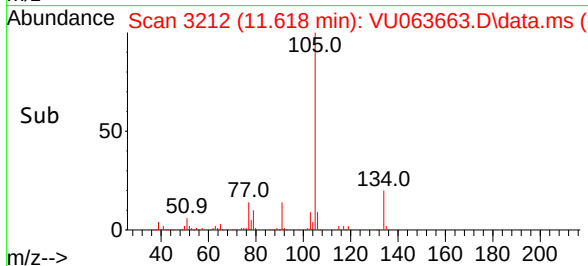
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1031WBS01



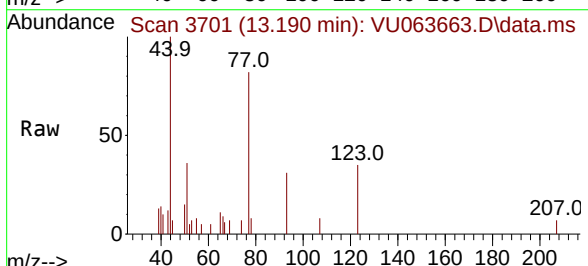
Tgt Ion:105 Resp: 18660
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.7 23.5

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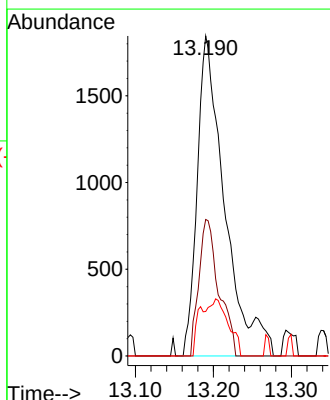
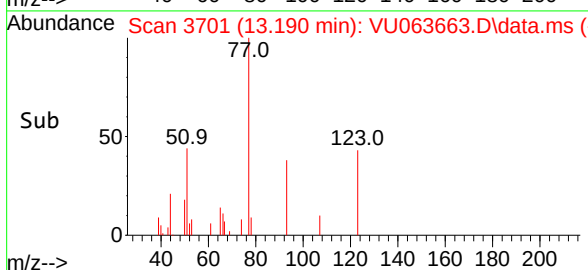
Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025

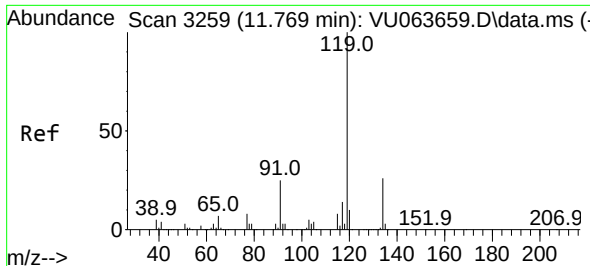


#80
 Nitrobenzene
 Concen: 235.092 ug/l m
 RT: 13.190 min Scan# 3701
 Delta R.T. 0.006 min
 Lab File: VU063663.D
 Acq: 31 Oct 2025 15:59



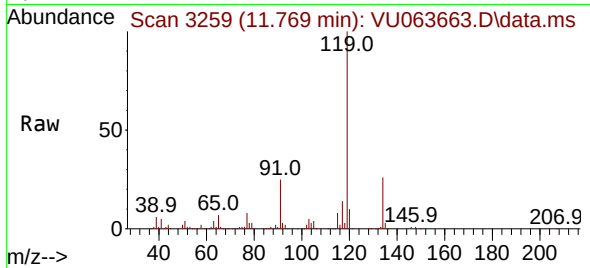
Tgt Ion: 77 Resp: 4490
 Ion Ratio Lower Upper
 77 100
 123 31.3 18.2 64.4
 65 4.2 13.6 17.2#





#81
p-Isopropyltoluene
Concen: 59.024 ug/l
RT: 11.769 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

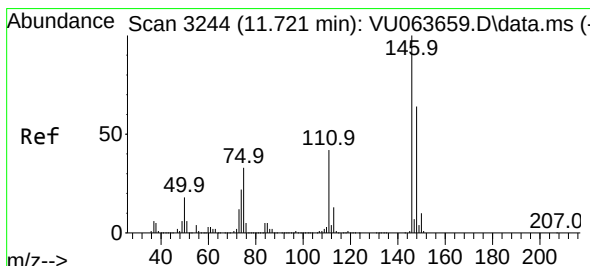
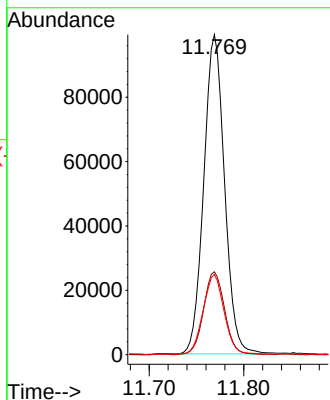
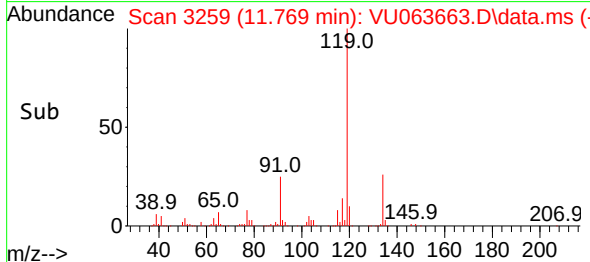
Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01



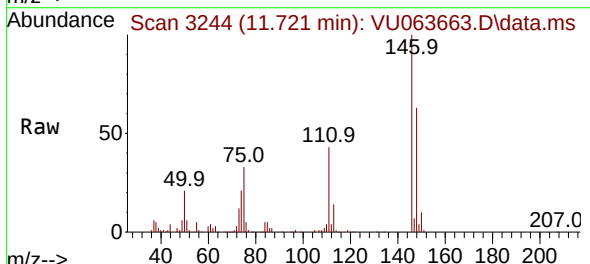
Tgt Ion:119 Resp: 151429
Ion Ratio Lower Upper
119 100
134 26.3 20.3 30.5
91 25.0 20.1 30.1

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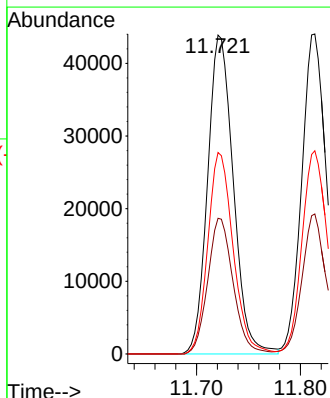
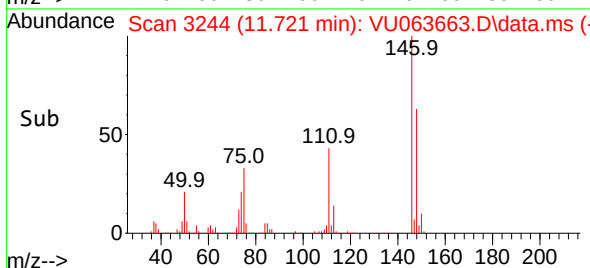
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

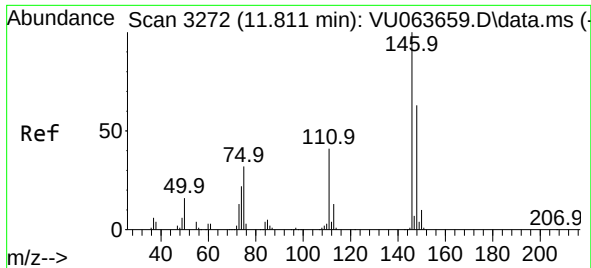


#82
1,3-Dichlorobenzene
Concen: 61.264 ug/l
RT: 11.721 min Scan# 3244
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59



Tgt Ion:146 Resp: 75438
Ion Ratio Lower Upper
146 100
111 41.9 33.8 50.8
148 62.3 50.8 76.2





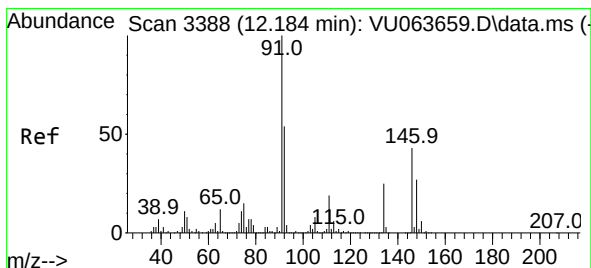
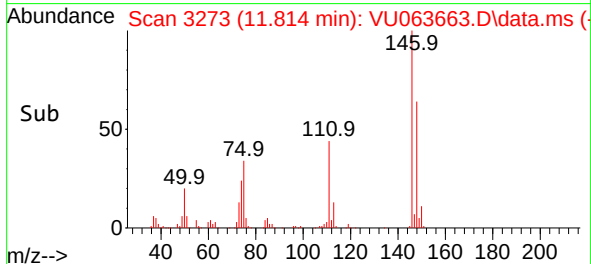
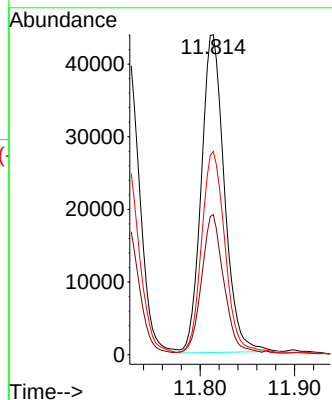
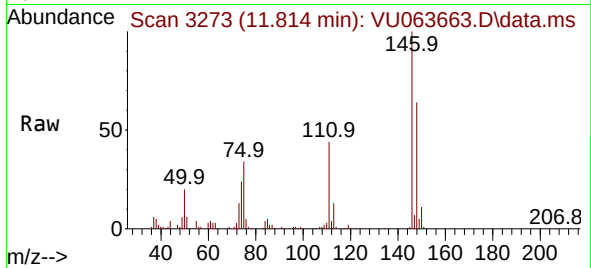
#83
1,4-Dichlorobenzene
Concen: 60.763 ug/l
RT: 11.814 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion:146 Resp: 74350
Ion Ratio Lower Upper
146 100
111 41.6 33.0 49.4
148 64.1 50.6 76.0

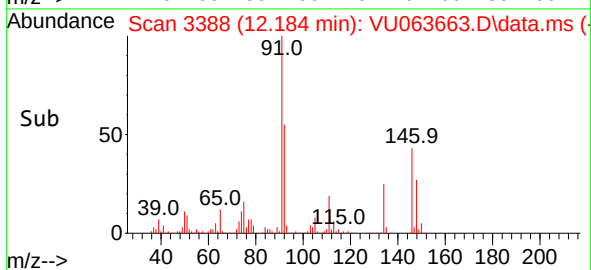
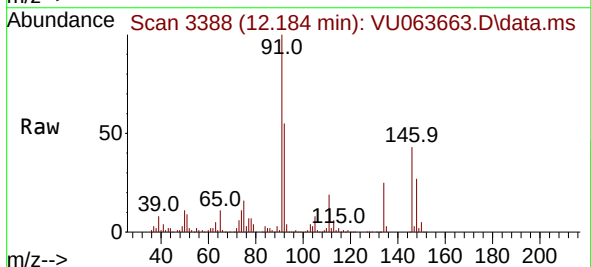
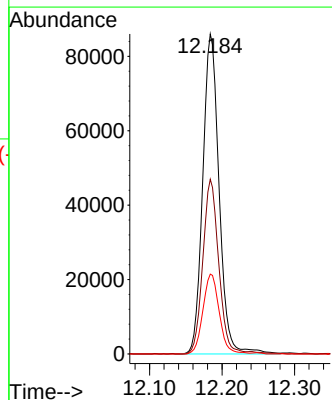
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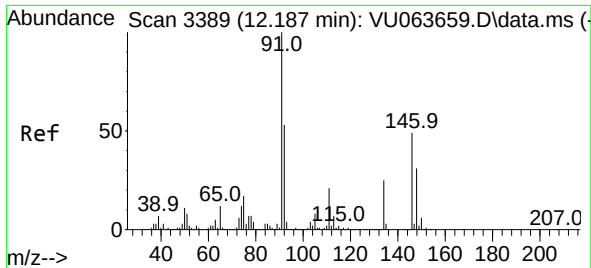
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#84
n-Butylbenzene
Concen: 58.700 ug/l
RT: 12.184 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion: 91 Resp: 134970
Ion Ratio Lower Upper
91 100
92 52.7 43.1 64.7
134 24.8 19.7 29.5





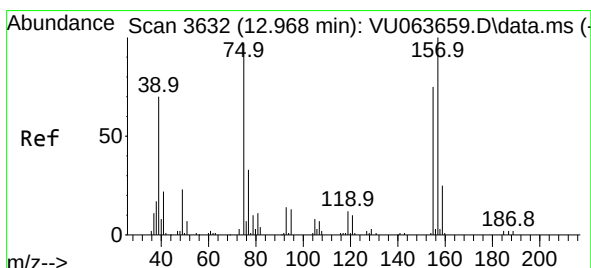
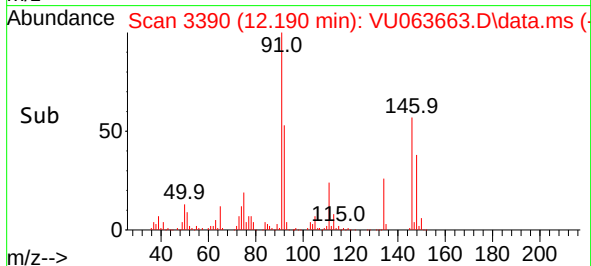
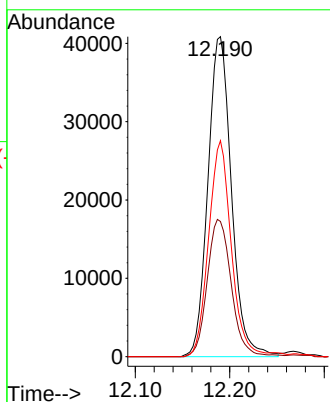
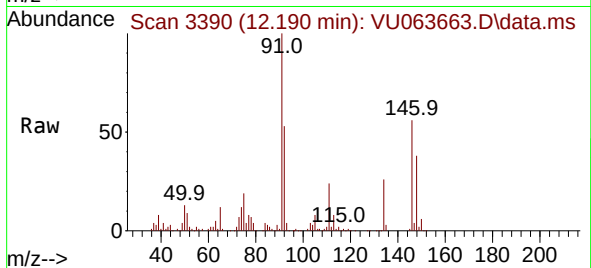
#85
1,2-Dichlorobenzene
Concen: 60.696 ug/l
RT: 12.190 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Instrument :
MSVOA_U
ClientSampleId :
VU1031WBS01

Tgt Ion:146 Resp: 7068
Ion Ratio Lower Upper
146 100
111 43.9 22.2 66.6
148 64.8 31.9 95.5

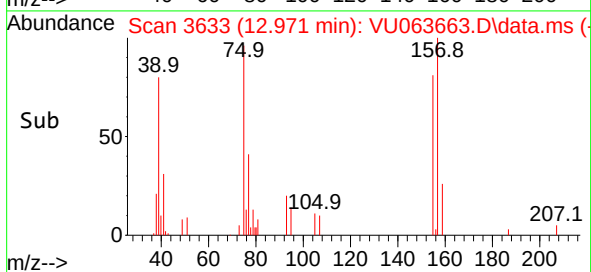
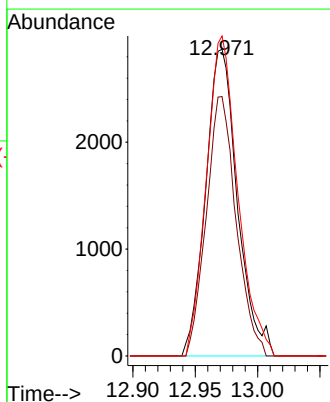
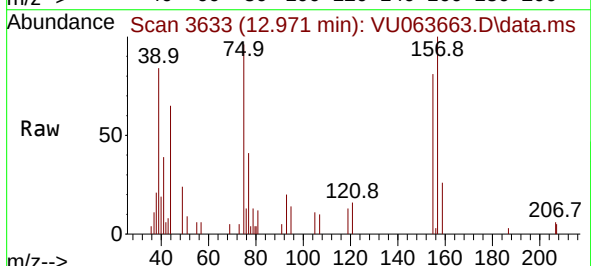
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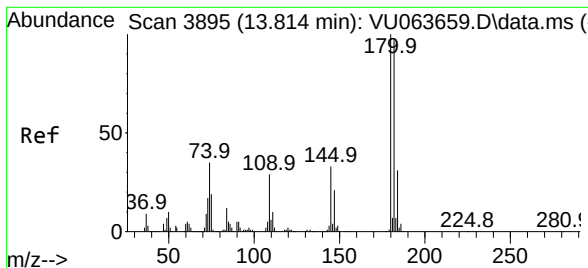
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#86
1,2-Dibromo-3-Chloropropane
Concen: 56.609 ug/l
RT: 12.971 min Scan# 3633
Delta R.T. 0.003 min
Lab File: VU063663.D
Acq: 31 Oct 2025 15:59

Tgt Ion: 75 Resp: 5094
Ion Ratio Lower Upper
75 100
155 79.5 62.2 93.4
157 103.0 81.3 121.9





#87

1,2,4-Trichlorobenzene

Concen: 59.813 ug/l

RT: 13.814 min Scan# 3895

Delta R.T. 0.000 min

Lab File: VU063663.D

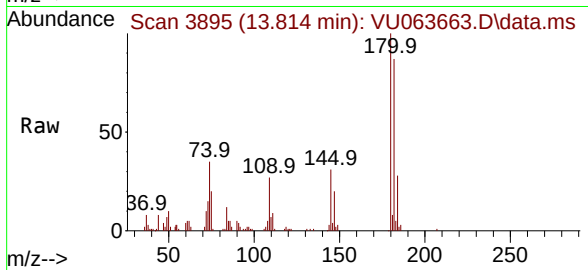
Acq: 31 Oct 2025 15:59

Instrument :

MSVOA_U

ClientSampleId :

VU1031WBS01



Tgt Ion:180 Resp: 42918

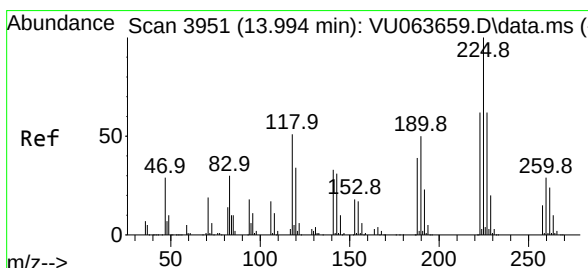
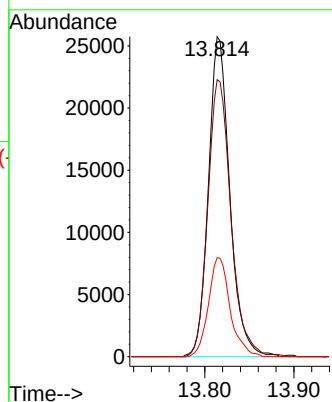
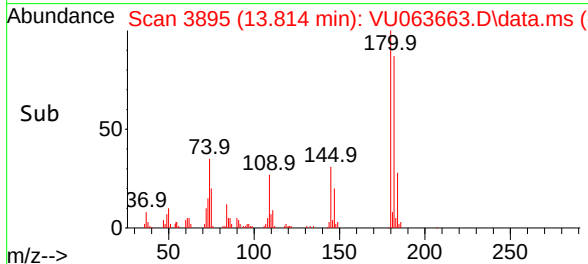
Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.4	114.6
145	31.4	26.2	39.2

Manual Integrations

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Reviewed By :Amit Patel 11/03/2025

Supervised By :Mahesh Dadoda 11/03/2025



#88

Hexachlorobutadiene

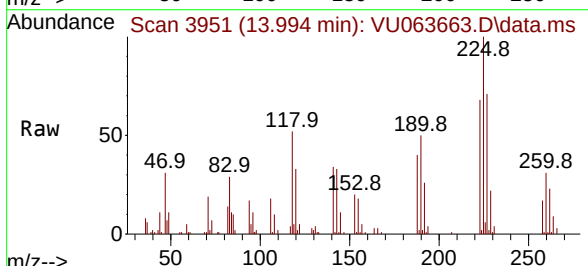
Concen: 59.373 ug/l

RT: 13.994 min Scan# 3951

Delta R.T. 0.000 min

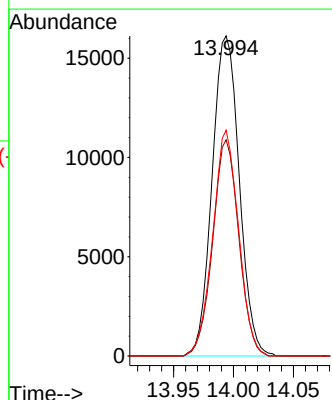
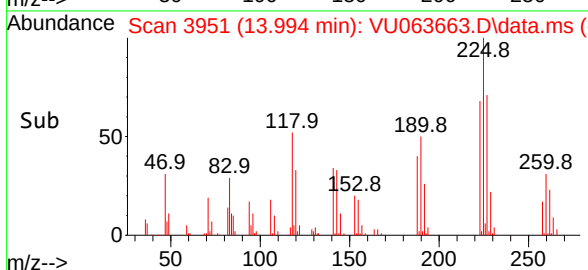
Lab File: VU063663.D

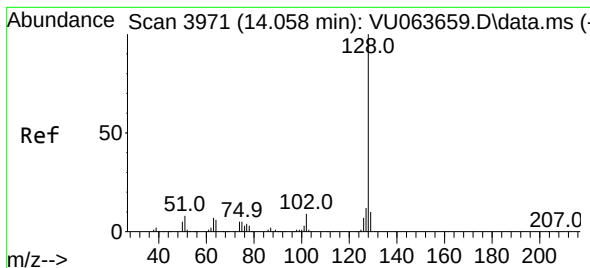
Acq: 31 Oct 2025 15:59



Tgt Ion:225 Resp: 25361

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.2	75.4
227	67.3	50.0	75.0





#89

Naphthalene

Concen: 63.740 ug/l

RT: 14.065 min Scan# 3971

Delta R.T. 0.006 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Instrument :

MSVOA_U

ClientSampleId :

VU1031WBS01

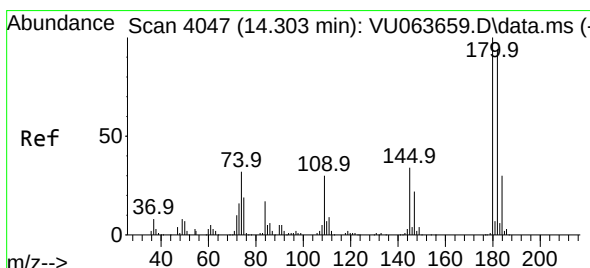
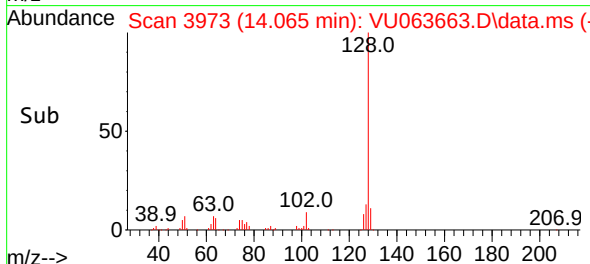
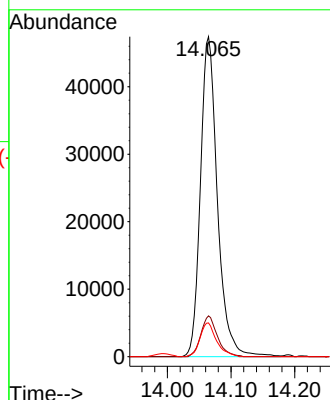
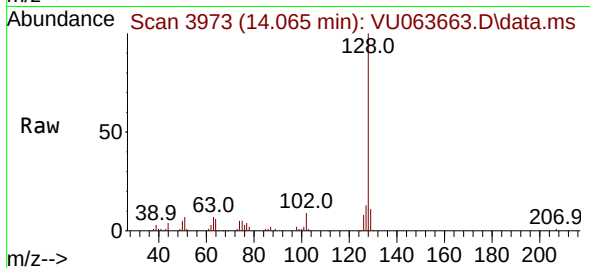
Tgt Ion:	128	Resp:	87980
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.2	15.2
129	10.3	8.6	12.8

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: 61.663 ug/l

RT: 14.303 min Scan# 4047

Delta R.T. 0.000 min

Lab File: VU063663.D

Acq: 31 Oct 2025 15:59

Tgt Ion:	180	Resp:	40447
Ion Ratio	Lower	Upper	
180	100		
182	92.8	75.4	113.0
145	33.8	27.4	41.2

