

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092625\
 Data File : VU063646.D
 Acq On : 25 Sep 2025 17:07
 Operator : MD/SY
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

Quant Time: Sep 26 06:47:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 06:47:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.361	168	125707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.238	114	231505	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	213713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	96712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	1139	0.973	ug/l	89
3) Chloromethane	1.515	50	1918	1.250	ug/l #	88
4) Vinyl Chloride	1.595	62	1855	1.061	ug/l #	86
6) Chloroethane	1.917	64	1344	1.133	ug/l #	76
7) Trichlorofluoromethane	2.126	101	2893	1.126	ug/l	97
8) Diethyl Ether	2.370	74	1160	1.152	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.566	101	1556	1.111	ug/l	93
12) 1,1-Dichloroethene	2.566	96	1601	1.156	ug/l #	80
14) Allyl chloride	2.910	41	2009	0.979	ug/l #	39
15) Acrylonitrile	3.322	53	4747m	4.845	ug/l	
16) Acetone	2.615	43	8722	7.719	ug/l	97
17) Carbon Disulfide	2.779	76	2721	0.961	ug/l	99
18) Methyl Acetate	2.946	43	2297	1.000	ug/l #	82
19) Methyl tert-butyl Ether	3.354	73	4553	1.066	ug/l	97
20) Methylene Chloride	3.029	84	2736	1.529	ug/l	92
21) trans-1,2-Dichloroethene	3.351	96	1377	1.012	ug/l #	79
22) Diisopropyl ether	3.991	45	4385	1.038	ug/l #	1
23) Vinyl Acetate	3.988	43	10826	3.514	ug/l #	91
24) 1,1-Dichloroethane	3.865	63	2654m	1.001	ug/l	
25) 2-Butanone	4.753	43	4983m	4.022	ug/l	
26) 2,2-Dichloropropane	4.647	77	1621	0.956	ug/l	95
27) cis-1,2-Dichloroethene	4.669	96	1843	1.087	ug/l	88
28) Bromochloromethane	4.965	49	887m	0.773	ug/l	
29) Tetrahydrofuran	5.055	42	4048	4.758	ug/l #	79
30) Chloroform	5.074	83	3005	1.061	ug/l	95
32) 1,1,1-Trichloroethane	5.306	97	2341	1.055	ug/l #	39
36) 1,1-Dichloropropene	5.528	75	1934	0.984	ug/l #	76
37) Ethyl Acetate	4.836	43	3092m	1.150	ug/l	
38) Carbon Tetrachloride	5.502	117	1895	1.021	ug/l #	86
39) Methylcyclohexane	6.753	83	2373	0.960	ug/l	87
40) Benzene	5.769	78	6272	0.983	ug/l	98
41) Methacrylonitrile	5.026	41	857m	0.738	ug/l	
42) 1,2-Dichloroethane	5.791	62	2424	1.039	ug/l #	77
43) Isopropyl Acetate	5.926	43	2952m	0.885	ug/l	
44) Trichloroethene	6.534	130	1651	0.997	ug/l	87
45) 1,2-Dichloropropane	6.788	63	1579	0.984	ug/l #	84

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092625\
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

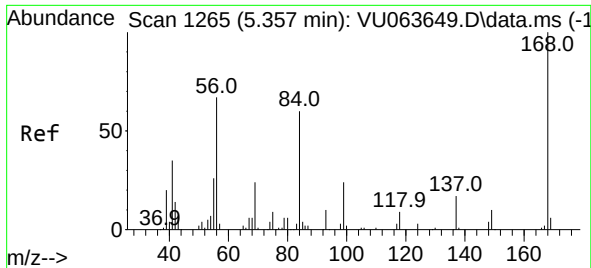
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

Quant Time: Sep 26 06:47:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
 Quant Title : SW846 8260
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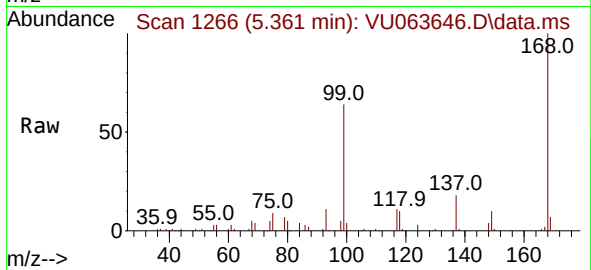
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.910	93	1243	0.999	ug/l #	89
47) Bromodichloromethane	7.094	83	1842	0.903	ug/l #	91
48) Methyl methacrylate	6.978	41	2213m	1.241	ug/l	
49) 1,4-Dioxane	6.984	88	715	15.225	ug/l #	64
51) 4-Methyl-2-Pentanone	7.788	43	11748	4.461	ug/l	98
52) Toluene	7.965	92	3325	0.858	ug/l	83
53) t-1,3-Dichloropropene	8.216	75	1407	0.865	ug/l #	84
54) cis-1,3-Dichloropropene	7.602	75	1506	0.781	ug/l #	89
55) 1,1,2-Trichloroethane	8.396	97	1563	0.980	ug/l	96
56) Ethyl methacrylate	8.338	69	1407	1.315	ug/l #	77
57) 1,3-Dichloropropane	8.566	76	2645	0.982	ug/l	100
59) 2-Hexanone	8.692	43	8248	4.270	ug/l	89
60) Dibromochloromethane	8.798	129	1167	0.803	ug/l	87
61) 1,2-Dibromoethane	8.917	107	1352	0.843	ug/l	95
64) Tetrachloroethene	8.544	164	1641	1.040	ug/l #	81
65) Chlorobenzene	9.441	112	4344	0.989	ug/l	89
66) 1,1,1,2-Tetrachloroethane	9.524	131	1047	0.827	ug/l #	62
67) Ethyl Benzene	9.563	91	7378	1.001	ug/l	94
68) m/p-Xylenes	9.695	106	4949	1.799	ug/l	99
69) o-Xylene	10.097	106	2273	0.853	ug/l	77
70) Styrene	10.119	104	3609	0.835	ug/l #	79
71) Bromoform	10.293	173	705	5.071	ug/l #	67
73) Isopropylbenzene	10.479	105	6217	1.012	ug/l	95
74) N-amyl acetate	10.338	43	1671m	0.783	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.772	83	2402	1.059	ug/l	92
76) 1,2,3-Trichloropropane	10.817	75	2581	1.103	ug/l #	100
77) Bromobenzene	10.788	156	1691	1.081	ug/l	97
78) n-propylbenzene	10.901	91	7482	1.031	ug/l	89
79) 2-Chlorotoluene	10.987	91	5230	1.132	ug/l	88
80) 1,3,5-Trimethylbenzene	11.084	105	4917	0.948	ug/l	94
82) 4-Chlorotoluene	11.097	91	4928	0.971	ug/l	99
83) tert-Butylbenzene	11.412	119	4916	0.985	ug/l	99
84) 1,2,4-Trimethylbenzene	11.466	105	4991	0.977	ug/l	100
85) sec-Butylbenzene	11.637	105	6393	0.981	ug/l	97
86) p-Isopropyltoluene	11.785	119	5030	0.939	ug/l	96
87) 1,3-Dichlorobenzene	11.746	146	3017	1.035	ug/l	93
88) 1,4-Dichlorobenzene	11.833	146	3562m	1.165	ug/l	
89) n-Butylbenzene	12.209	91	3961	0.830	ug/l	94
90) Hexachloroethane	12.463	117	354	3.750	ug/l #	44
91) 1,2-Dichlorobenzene	12.212	146	2961	1.040	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	13.000	75	299	0.711	ug/l #	63
93) 1,2,4-Trichlorobenzene	13.849	180	1147	0.703	ug/l	98
94) Hexachlorobutadiene	14.016	225	828	1.008	ug/l	94
95) Naphthalene	14.116	128	3432	1.478	ug/l #	80
96) 1,2,3-Trichlorobenzene	14.344	180	1323	0.809	ug/l	93

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.361 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

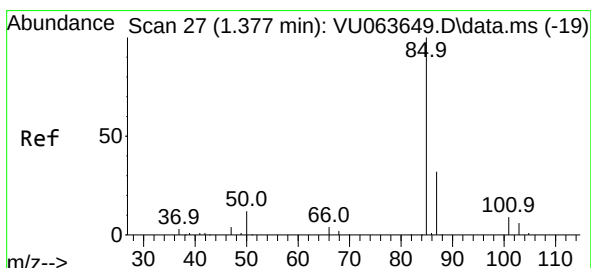
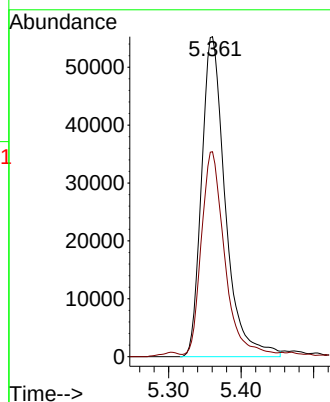
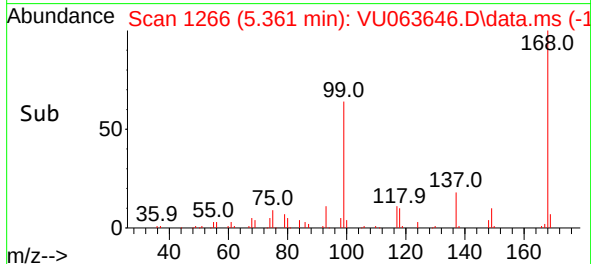
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 12570
Ion Ratio Lower Upper
168 100
99 63.3 48.7 73.1

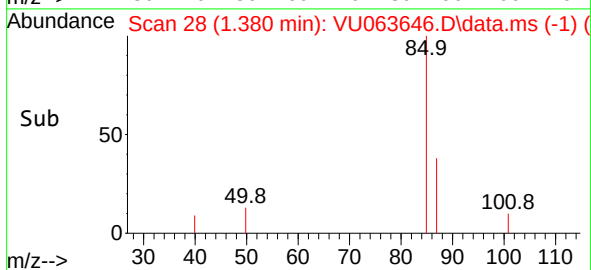
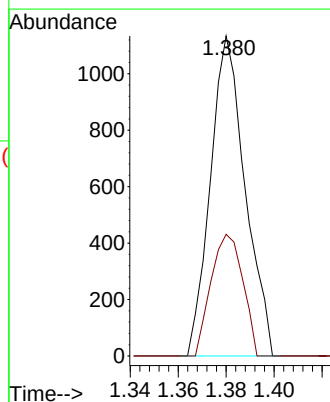
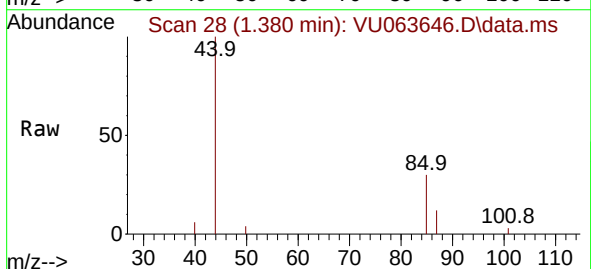
Manual Integrations
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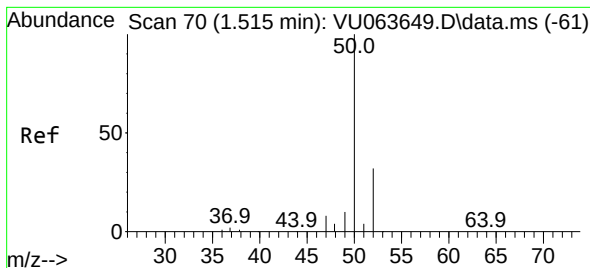
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#2
Dichlorodifluoromethane
Concen: 0.973 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Tgt Ion: 85 Resp: 1139
Ion Ratio Lower Upper
85 100
87 38.0 16.1 48.2





#3

Chloromethane

Concen: 1.250 ug/l

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Instrument :

MSVOA_U

ClientSampleId :

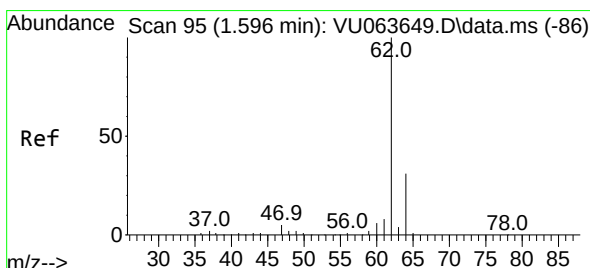
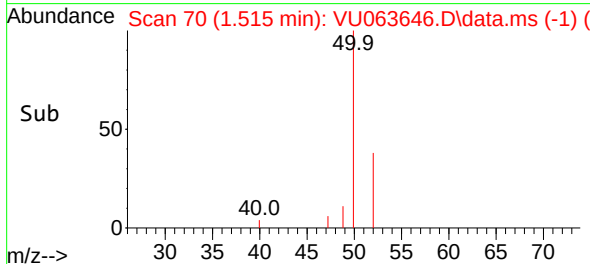
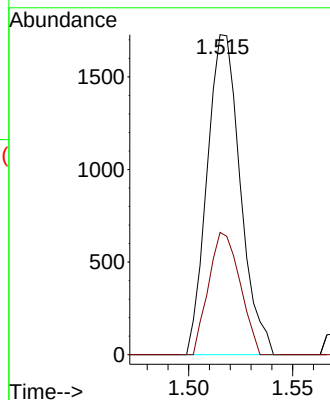
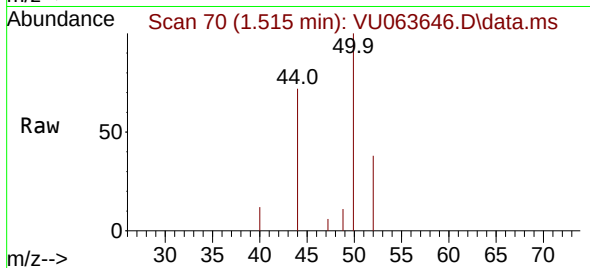
VSTDICC001

Tgt Ion: 50 Resp: 1918
 Ion Ratio Lower Upper
 50 100
 52 38.2 25.4 38.0

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 Supervised By :Semsettin Yesilyurt 09/29/2025



#4

Vinyl Chloride

Concen: 1.061 ug/l

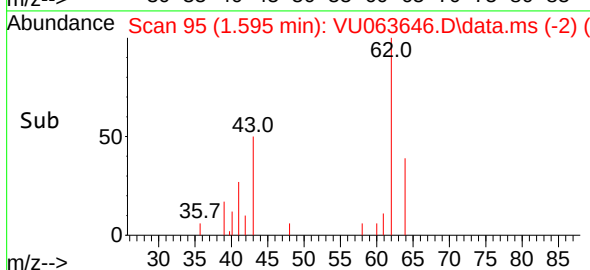
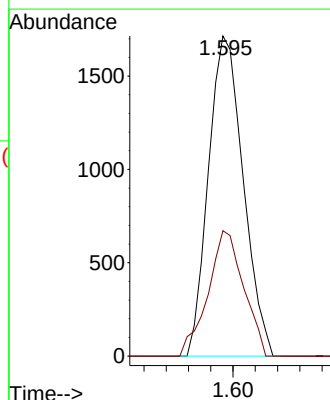
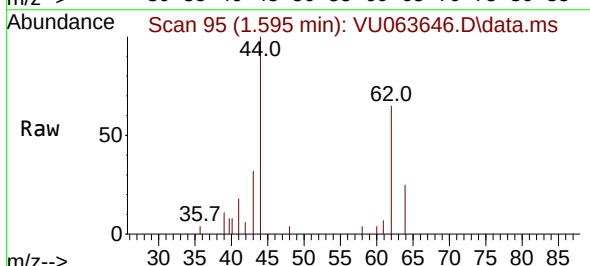
RT: 1.595 min Scan# 95

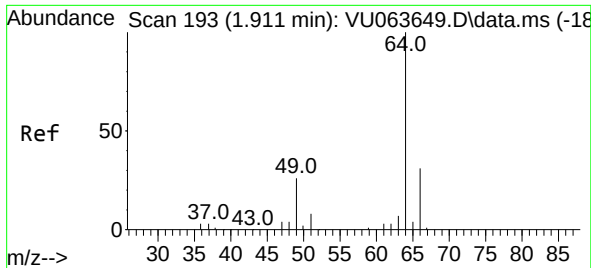
Delta R.T. -0.000 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

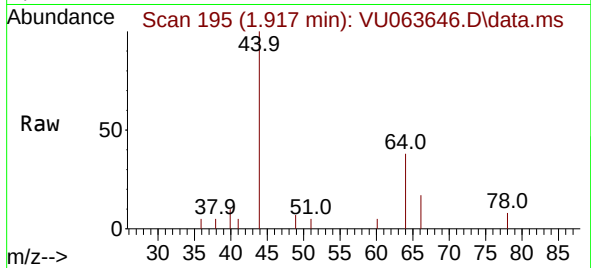
Tgt Ion: 62 Resp: 1855
 Ion Ratio Lower Upper
 62 100
 64 39.2 25.2 37.8





#6
Chloroethane
Concen: 1.133 ug/l
RT: 1.917 min Scan# 193
Delta R.T. 0.006 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

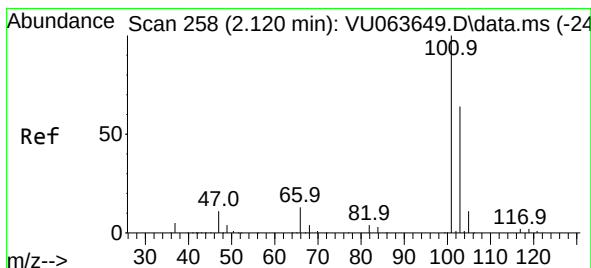
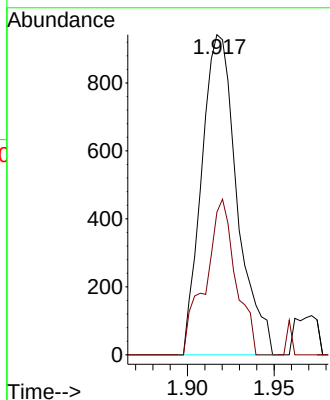
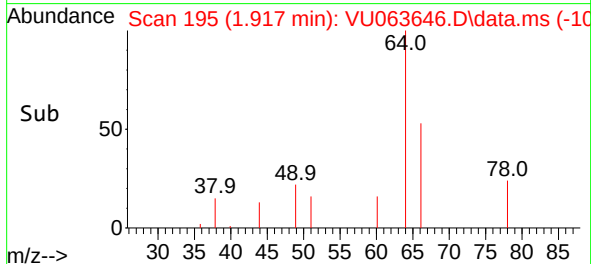
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



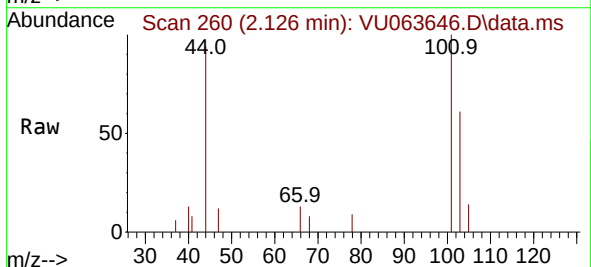
Tgt Ion: 64 Resp: 1344
Ion Ratio Lower Upper
64 100
66 44.6 24.9 37.3

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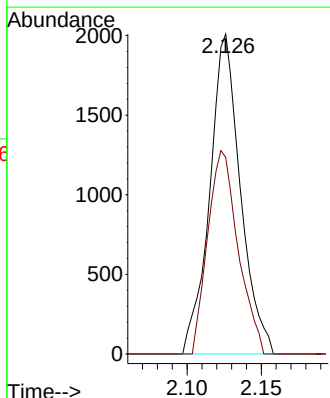
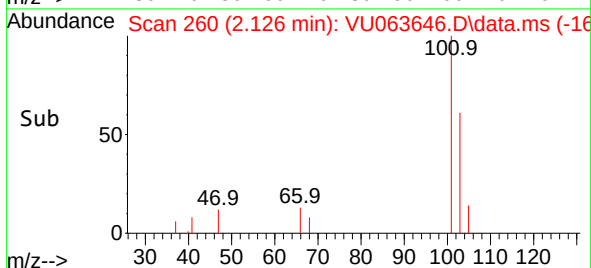
Reviewed By :Mahesh Dadoda 09/29/2025
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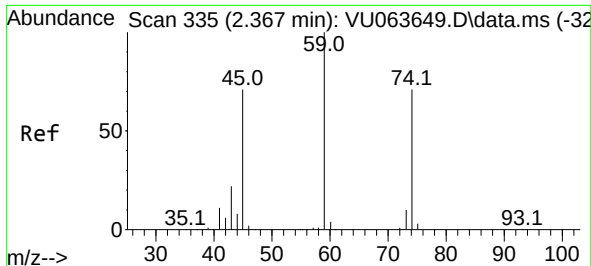


#7
Trichlorofluoromethane
Concen: 1.126 ug/l
RT: 2.126 min Scan# 260
Delta R.T. 0.006 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07



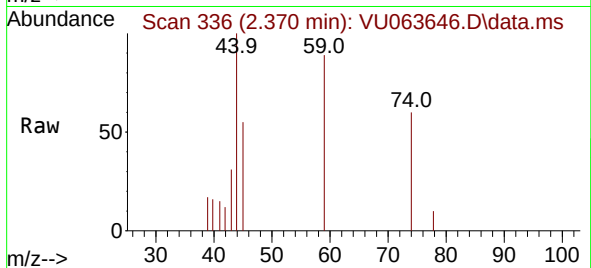
Tgt Ion:101 Resp: 2893
Ion Ratio Lower Upper
101 100
103 61.4 51.3 76.9





#8
Diethyl Ether
Concen: 1.152 ug/l
RT: 2.370 min Scan# 335
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

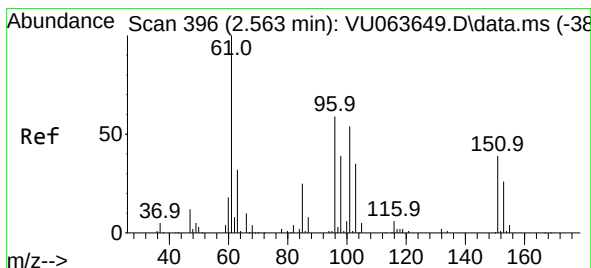
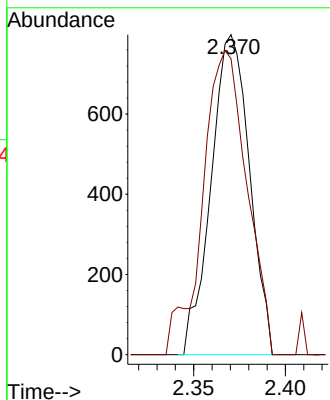
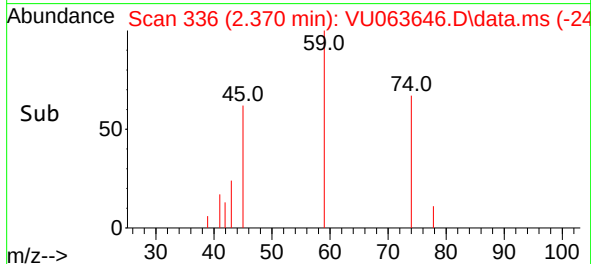
Instrument :
MSVOA_U
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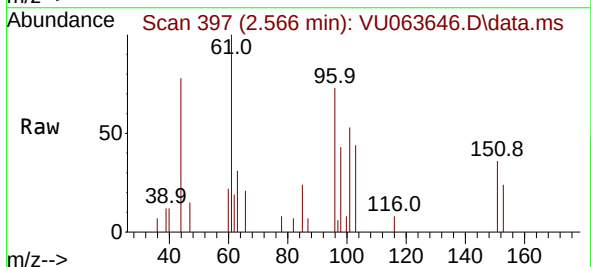
Tgt Ion: 74 Resp: 1160
Ion Ratio Lower Upper
74 100
45 109.5 50.1 150.4

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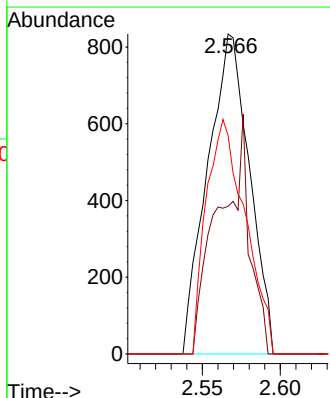
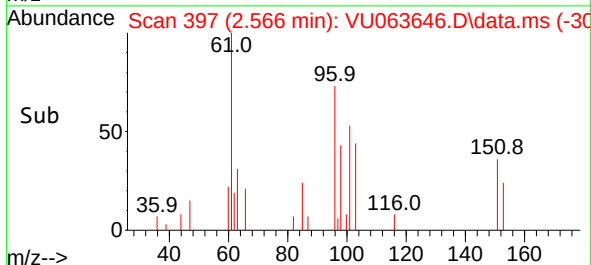
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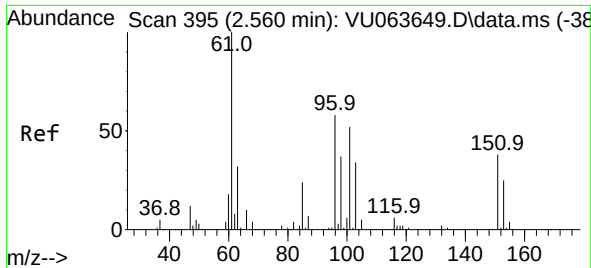


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.111 ug/l
RT: 2.566 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07



Tgt Ion:101 Resp: 1556
Ion Ratio Lower Upper
101 100
85 54.0 36.8 55.2
151 68.4 57.2 85.8





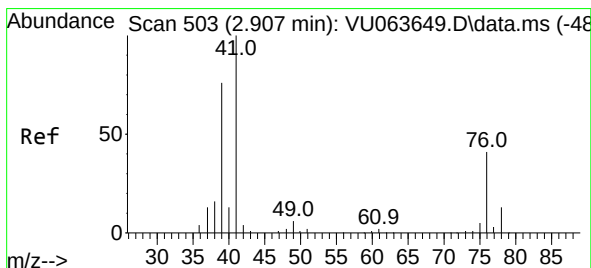
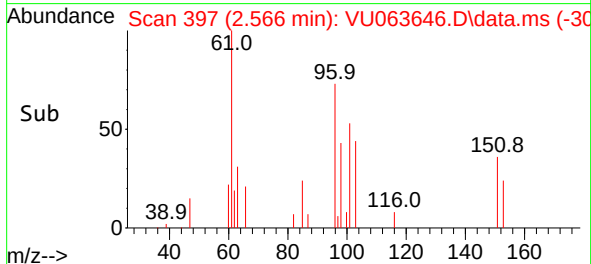
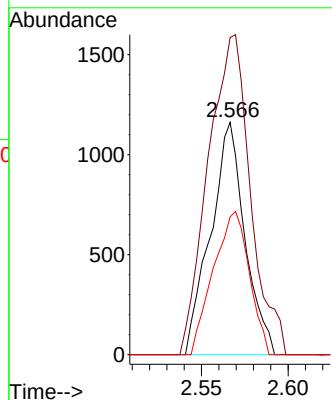
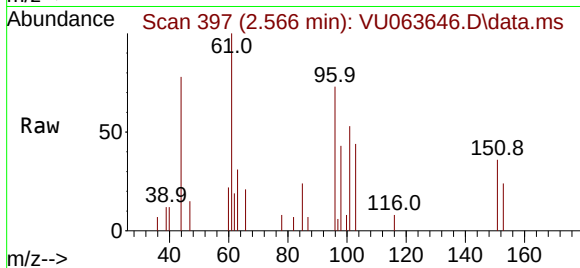
#12
 1,1-Dichloroethene
 Concen: 1.156 ug/l
 RT: 2.566 min Scan# 395
 Delta R.T. 0.006 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion:	96	Resp:	160
Ion	Ratio	Lower	Upper
96	100		
61	136.5	137.5	206.3
98	59.3	51.3	76.9

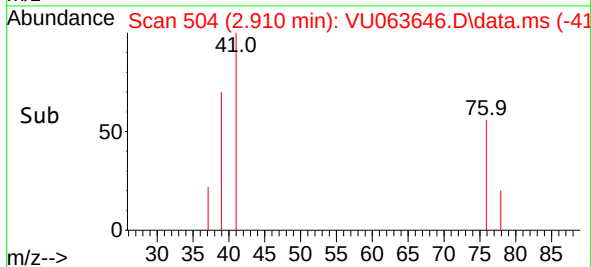
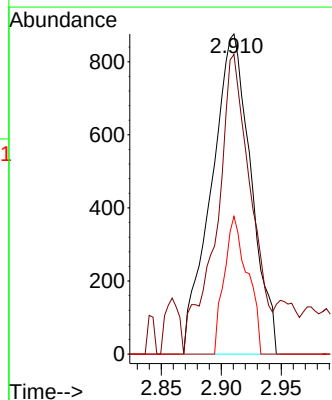
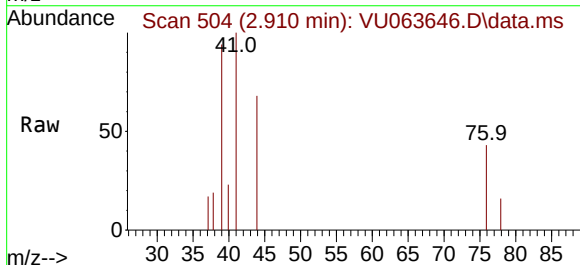
Manual Integrations
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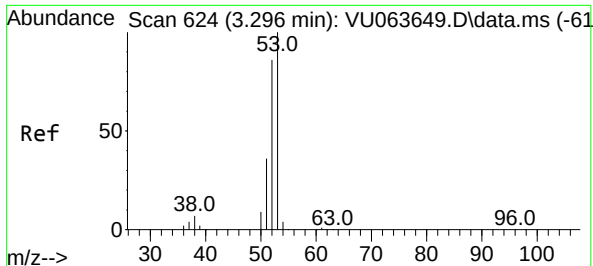
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025



#14
 Allyl chloride
 Concen: 0.979 ug/l
 RT: 2.910 min Scan# 504
 Delta R.T. 0.003 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07

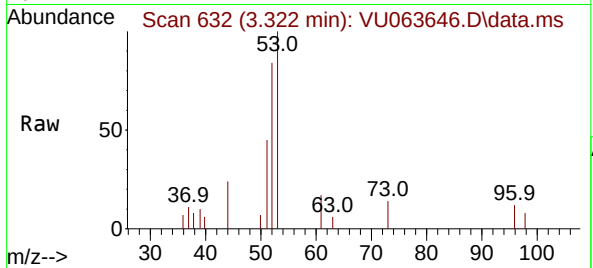
Tgt Ion:	41	Resp:	2009
Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.5	80.3
76	25.2	26.7	40.1





#15
Acrylonitrile
Concen: 4.845 ug/l m
RT: 3.322 min Scan# 61
Delta R.T. 0.026 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

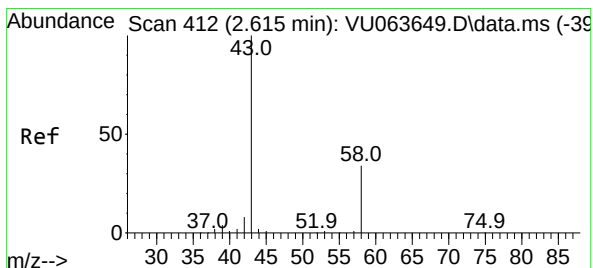
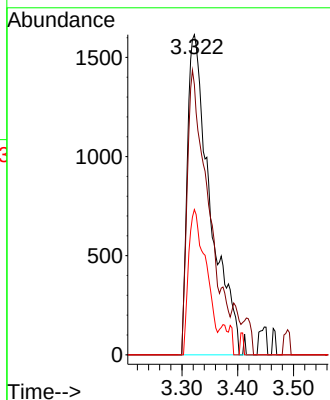
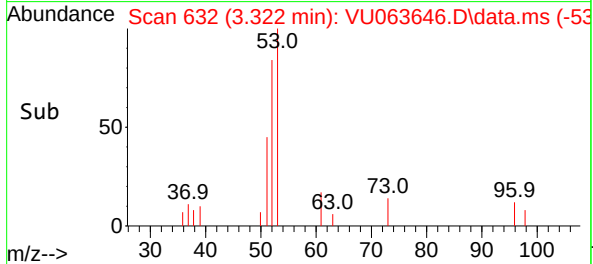
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 474
Ion Ratio Lower Upper
53 100
52 72.7 66.6 99.8
51 34.0 28.9 43.3

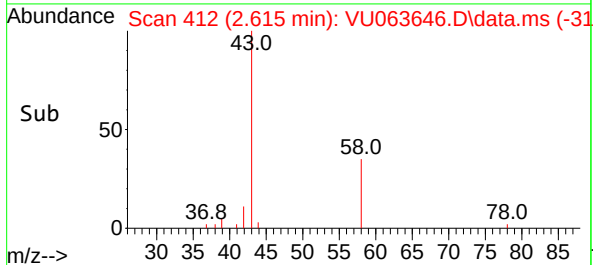
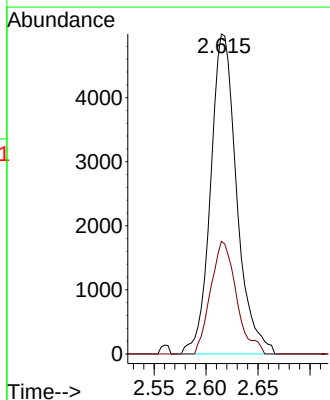
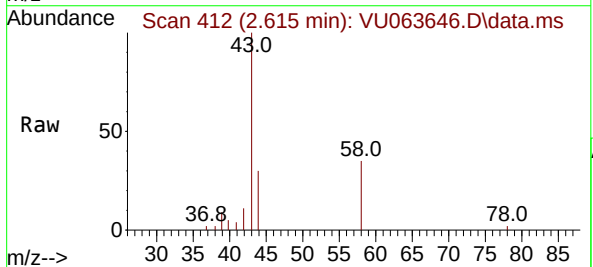
Manual Integrations
APPROVED

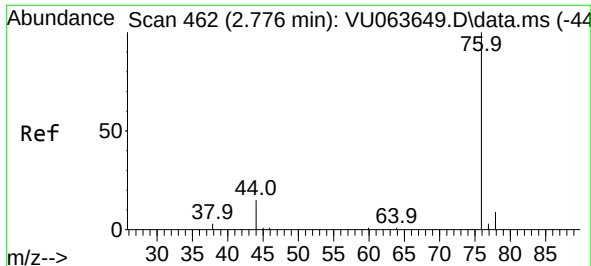
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#16
Acetone
Concen: 7.719 ug/l
RT: 2.615 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

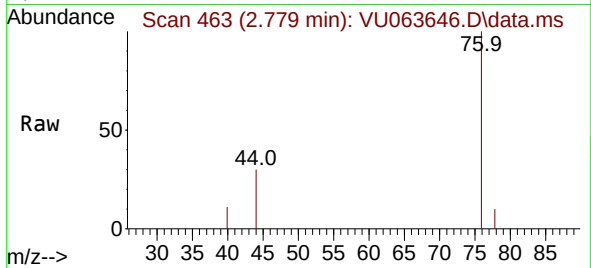
Tgt Ion: 43 Resp: 8722
Ion Ratio Lower Upper
43 100
58 35.2 26.9 40.3





#17
Carbon Disulfide
Concen: 0.961 ug/l
RT: 2.779 min Scan# 462
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

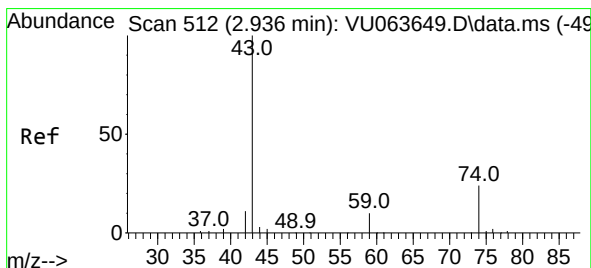
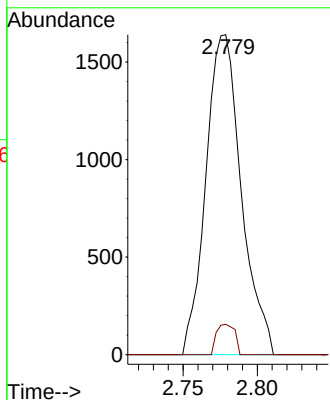
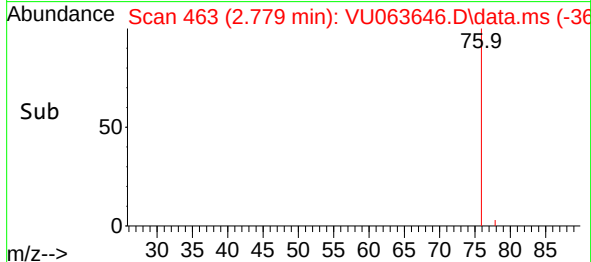
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 272
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

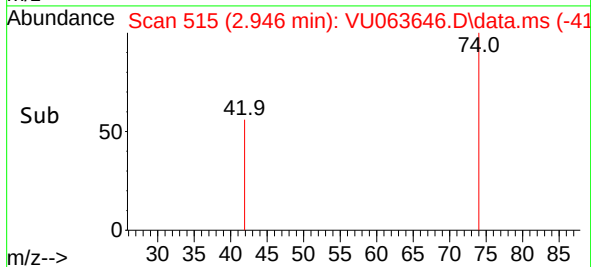
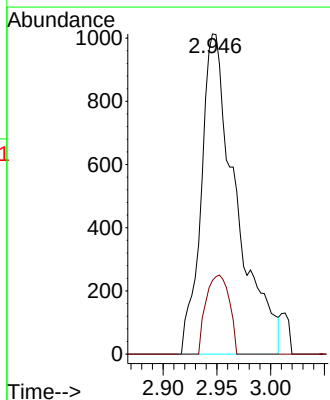
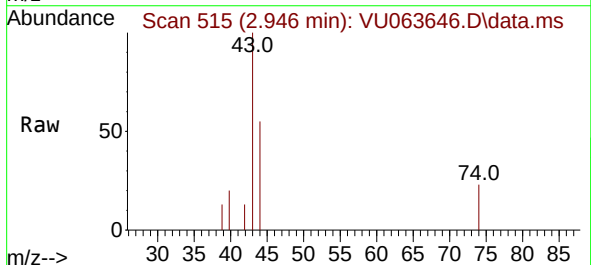
Manual Integrations
APPROVED

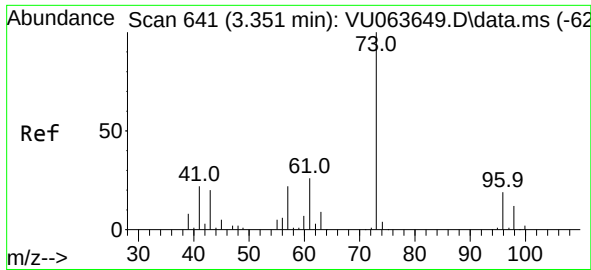
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#18
Methyl Acetate
Concen: 1.000 ug/l
RT: 2.946 min Scan# 515
Delta R.T. 0.010 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Tgt Ion: 43 Resp: 2297
Ion Ratio Lower Upper
43 100
74 16.2 20.1 30.1#





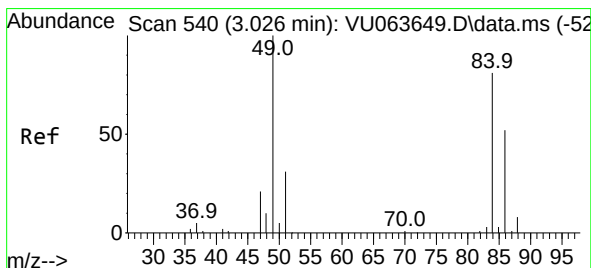
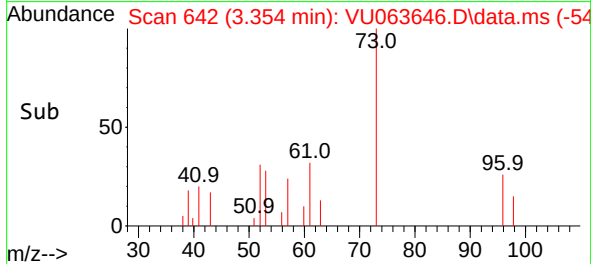
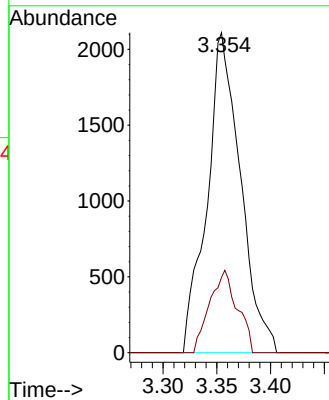
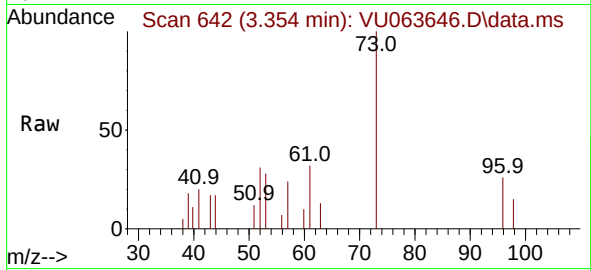
#19
Methyl tert-butyl Ether
Concen: 1.066 ug/l
RT: 3.354 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 455
Ion Ratio Lower Upper
73 100
57 23.5 17.6 26.4

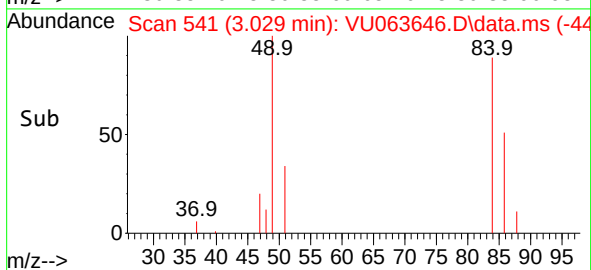
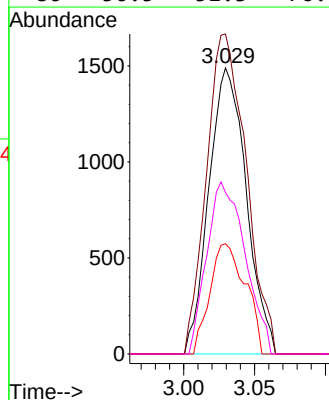
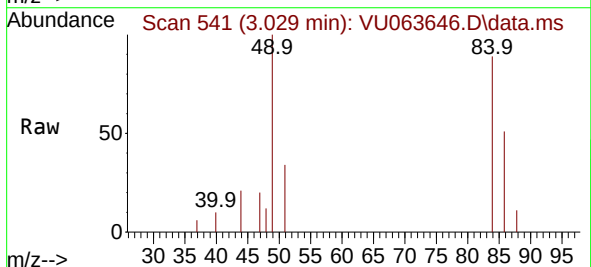
Manual Integrations
APPROVED

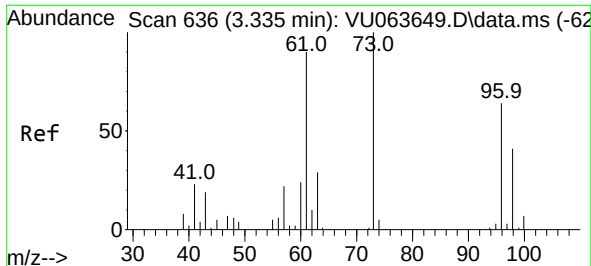
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#20
Methylene Chloride
Concen: 1.529 ug/l
RT: 3.029 min Scan# 541
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

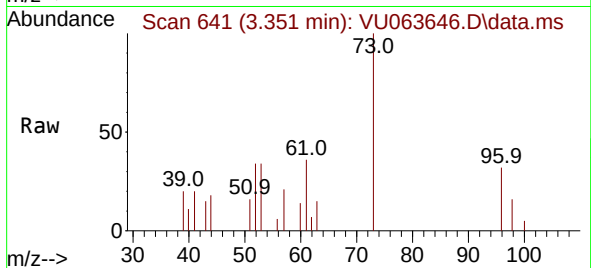
Tgt Ion: 84 Resp: 2736
Ion Ratio Lower Upper
84 100
49 111.9 98.4 147.6
51 38.5 30.7 46.1
86 56.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 1.012 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.016 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

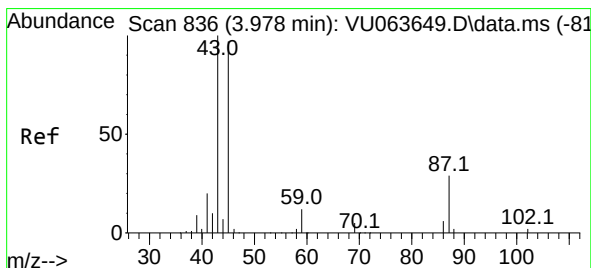
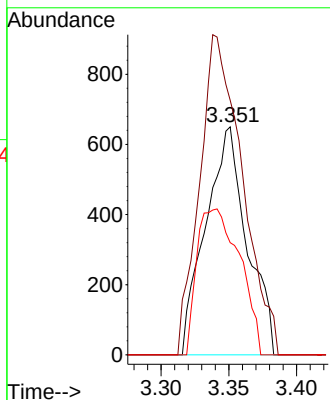
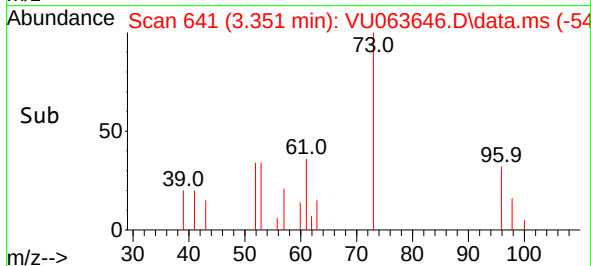
Instrument :
MSVOA_U
Client Sample Id :
VSTDICC001



Tgt Ion: 96 Resp: 137
Ion Ratio Lower Upper
96 100
61 111.7 111.3 166.9
98 49.2 50.5 75.7

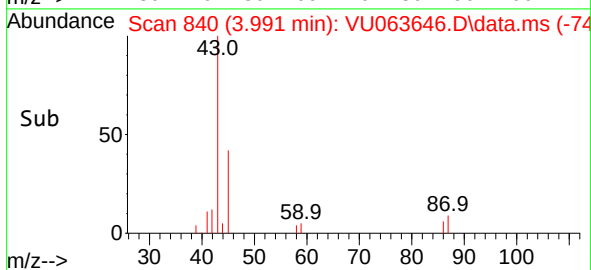
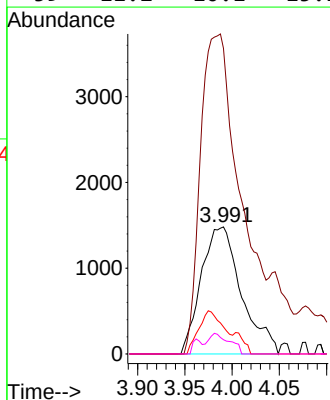
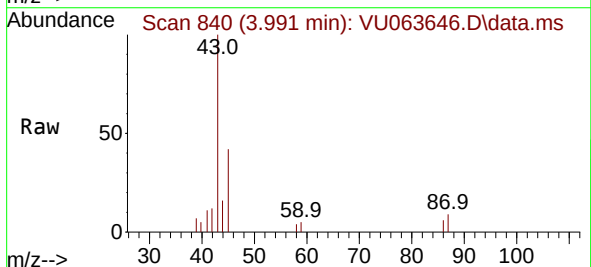
Manual Integrations
APPROVED

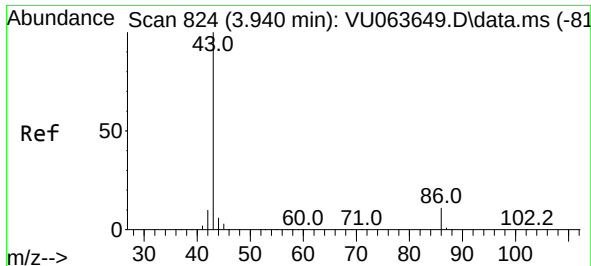
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#22
Diisopropyl ether
Concen: 1.038 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.013 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

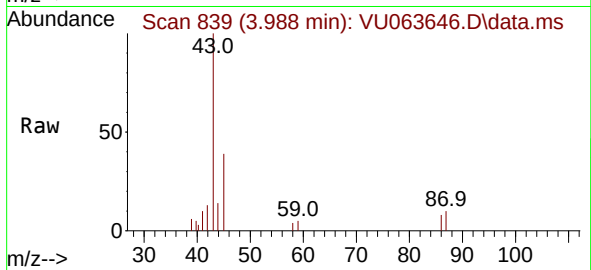
Tgt Ion: 45 Resp: 4385
Ion Ratio Lower Upper
45 100
43 240.6 82.1 123.1#
87 21.3 23.8 35.6#
59 11.2 10.1 15.1





#23
 Vinyl Acetate
 Concen: 3.514 ug/l
 RT: 3.988 min Scan# 81
 Delta R.T. 0.048 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07

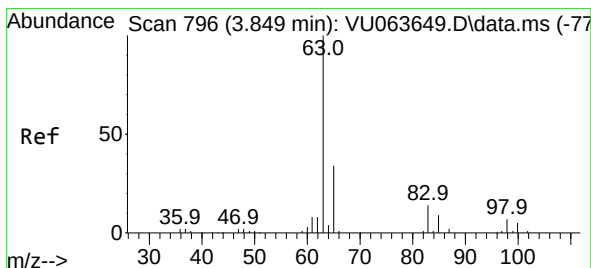
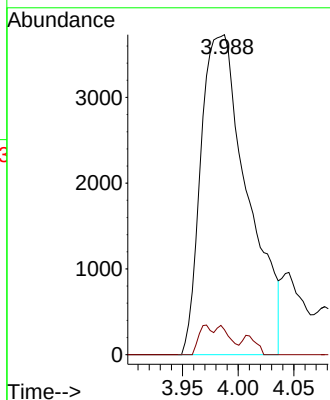
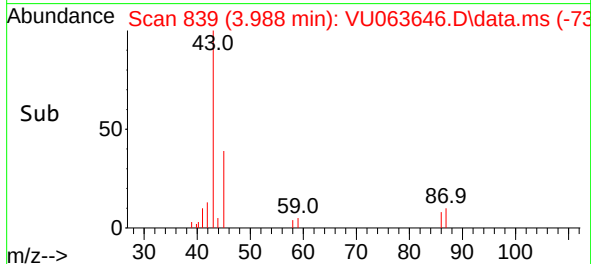
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001



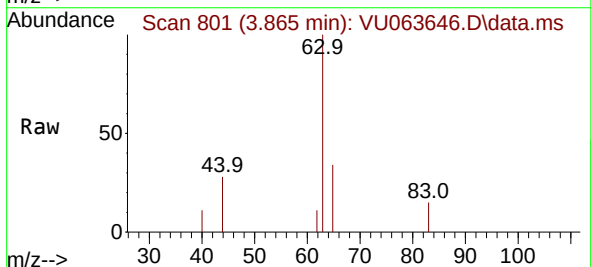
Tgt Ion: 43 Resp: 10820
 Ion Ratio Lower Upper
 43 100
 86 7.8 8.9 13.3

Manual Integrations
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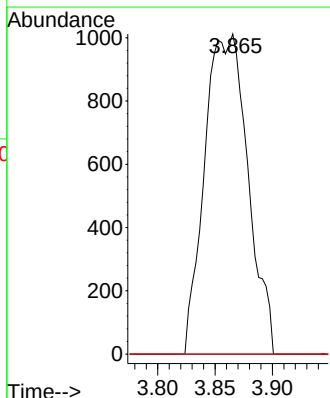
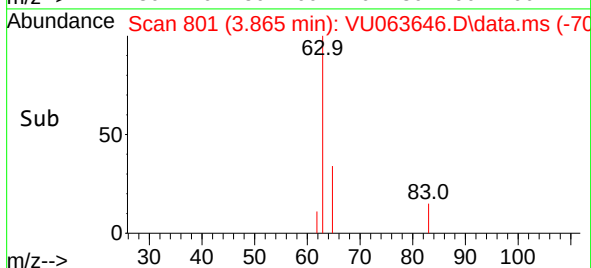
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

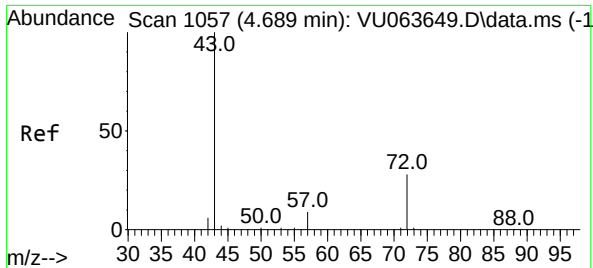


#24
 1,1-Dichloroethane
 Concen: 1.001 ug/l m
 RT: 3.865 min Scan# 801
 Delta R.T. 0.016 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07



Tgt Ion: 63 Resp: 2654
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.4 7.1#





#25

2-Butanone

Concen: 4.022 ug/l m

RT: 4.753 min Scan# 1077

Delta R.T. 0.064 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 498

Ion Ratio Lower Upper

43 100

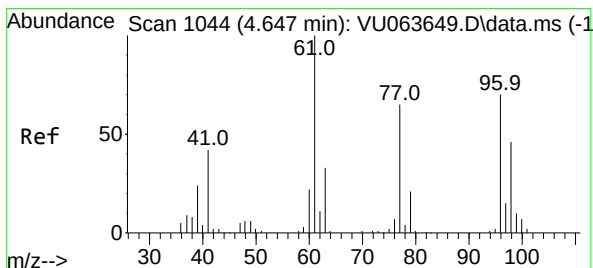
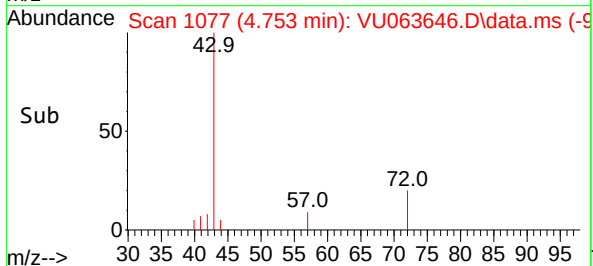
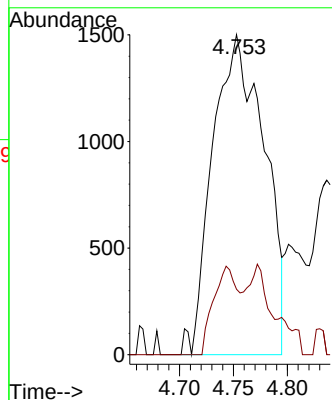
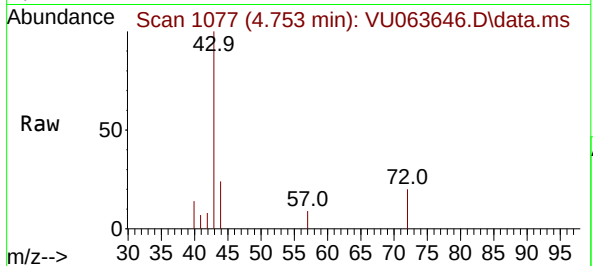
72 20.5 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#26

2,2-Dichloropropane

Concen: 0.956 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VU063646.D

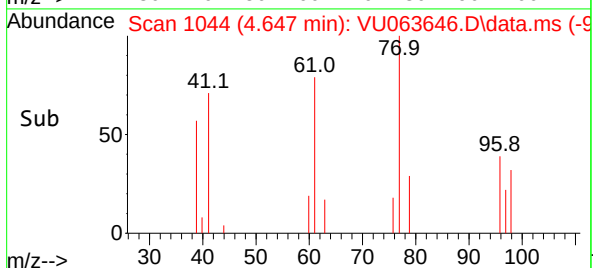
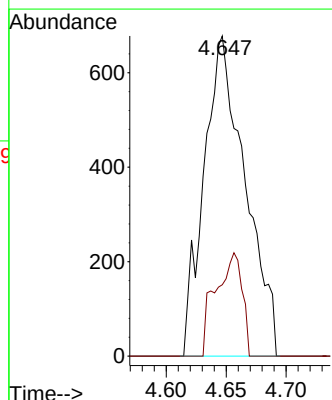
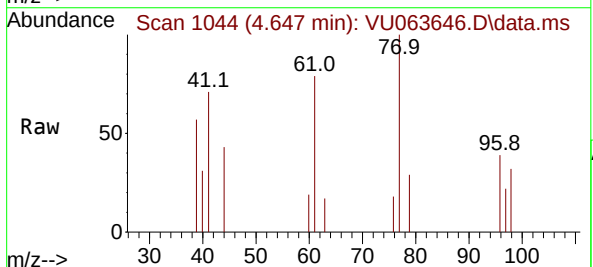
Acq: 25 Sep 2025 17:07

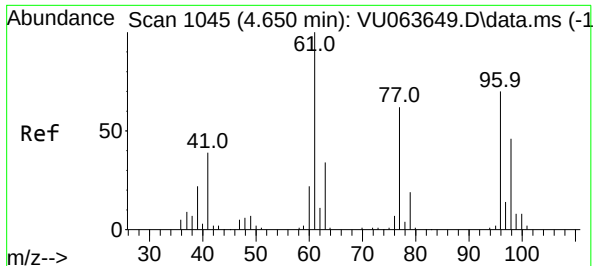
Tgt Ion: 77 Resp: 1621

Ion Ratio Lower Upper

77 100

97 20.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 1.087 ug/l

RT: 4.669 min Scan# 1045

Delta R.T. 0.019 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

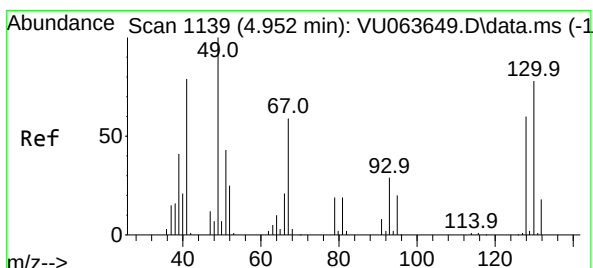
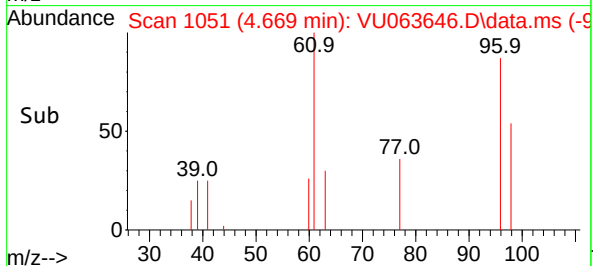
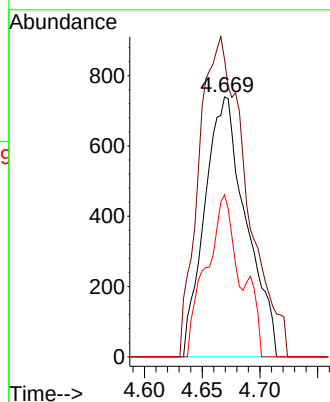
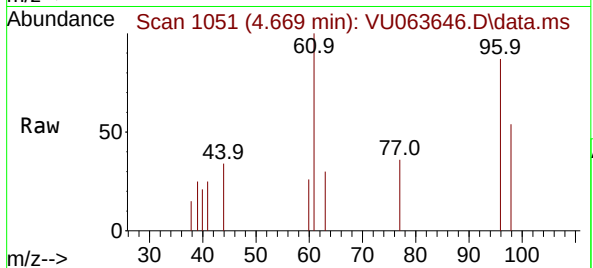
Tgt Ion: 96 Resp: 184

Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	295.0
98	44.1	0.0	130.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#28

Bromochloromethane

Concen: 0.773 ug/l m

RT: 4.965 min Scan# 1143

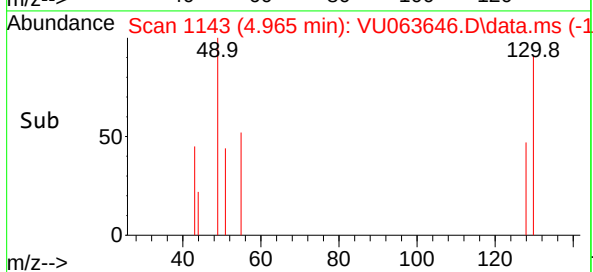
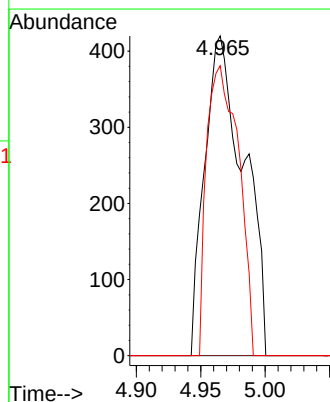
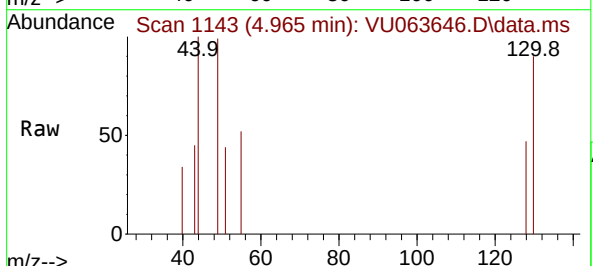
Delta R.T. 0.013 min

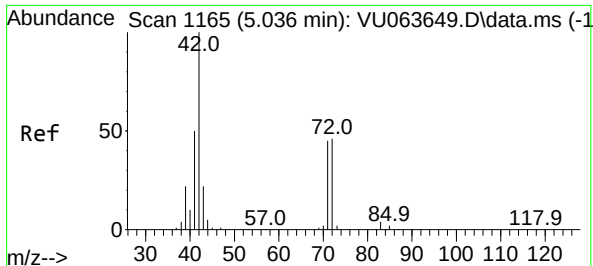
Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Tgt Ion: 49 Resp: 887

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	73.8	64.6	96.8





#29

Tetrahydrofuran

Concen: 4.758 ug/l

RT: 5.055 min Scan# 1171

Delta R.T. 0.019 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Instrument :

MSVOA_U

ClientSampleId :

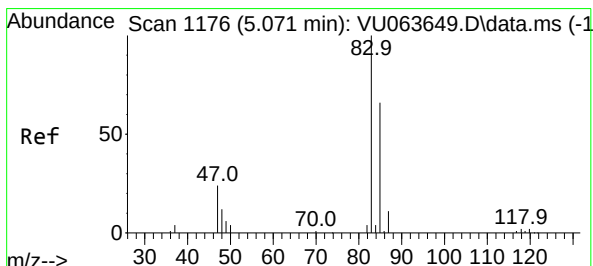
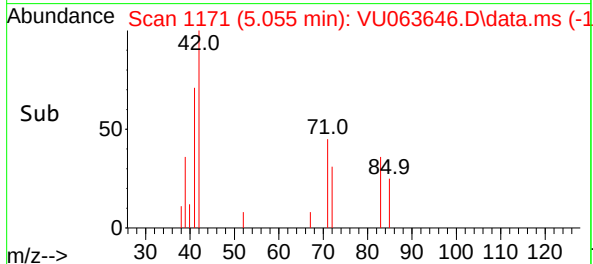
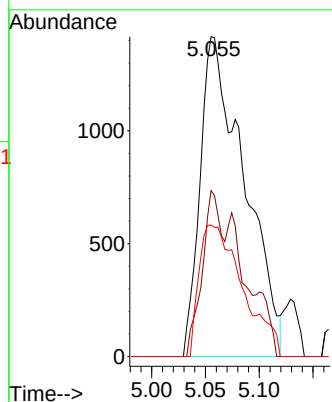
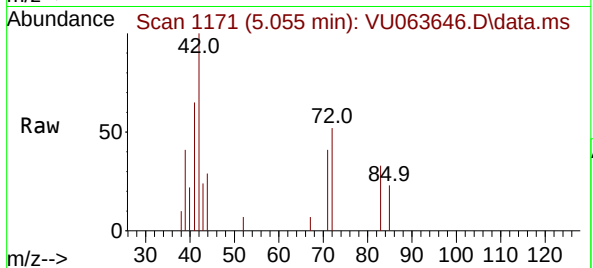
VSTDICC001

Tgt Ion:	42	Resp:	404
Ion Ratio	Lower	Upper	
42	100		
72	23.8	37.9	56.9
71	40.6	36.0	54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#30

Chloroform

Concen: 1.061 ug/l

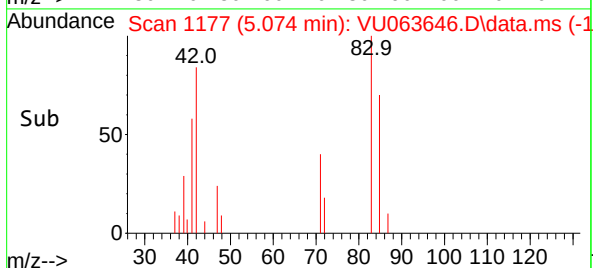
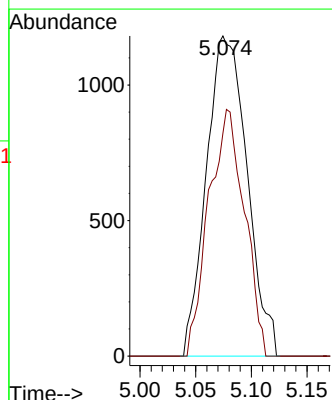
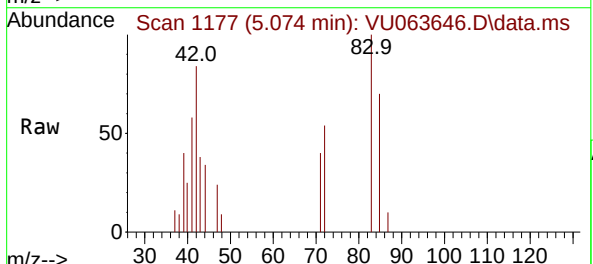
RT: 5.074 min Scan# 1177

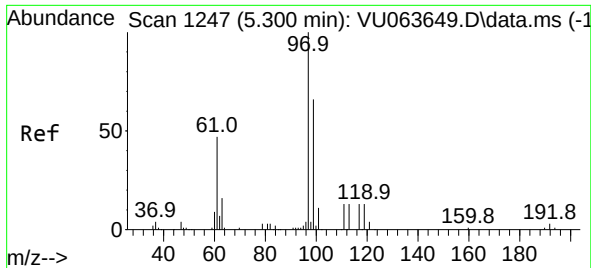
Delta R.T. 0.003 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

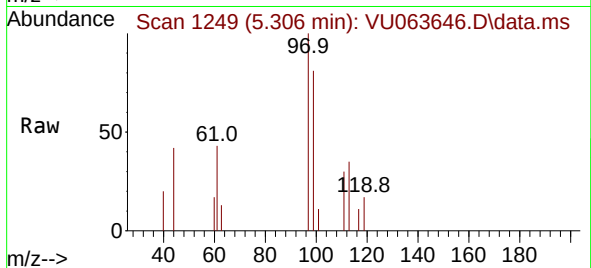
Tgt Ion:	83	Resp:	3005
Ion Ratio	Lower	Upper	
83	100		
85	69.6	52.8	79.2





#32
 1,1,1-Trichloroethane
 Concen: 1.055 ug/l
 RT: 5.306 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07

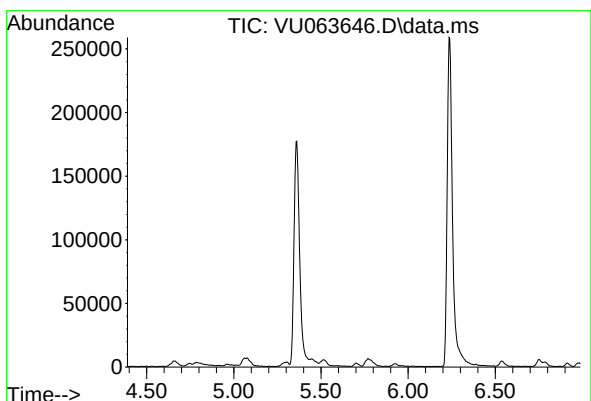
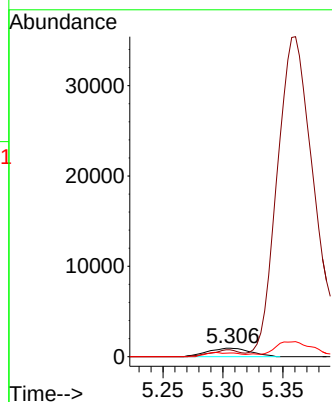
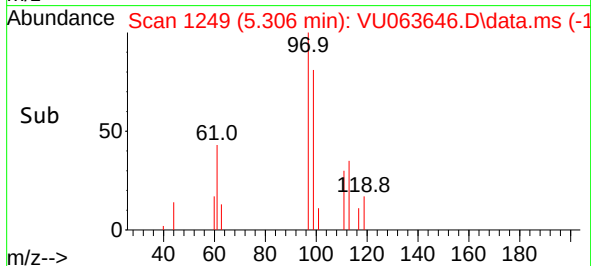
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001



Tgt Ion: 97 Resp: 234
 Ion Ratio Lower Upper
 97 100
 99 0.0 49.9 74.9
 61 23.0 37.0 55.6

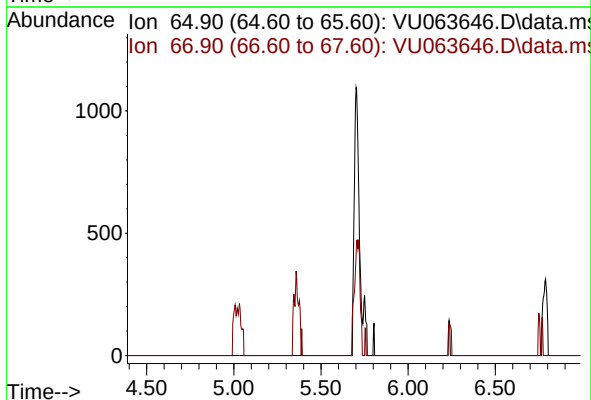
Manual Integrations
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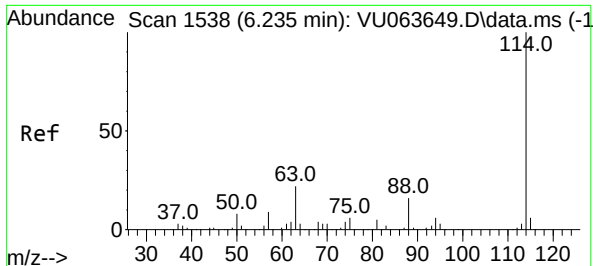
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.69 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.238 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 23150

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.4

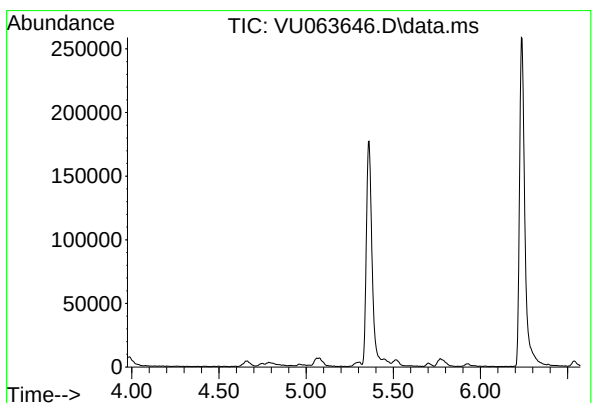
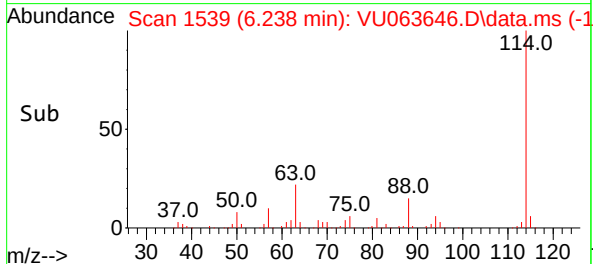
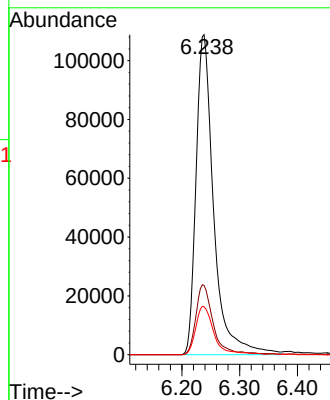
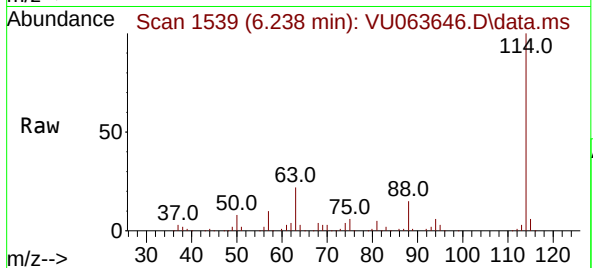
88 15.0 0.0 31.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.27 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

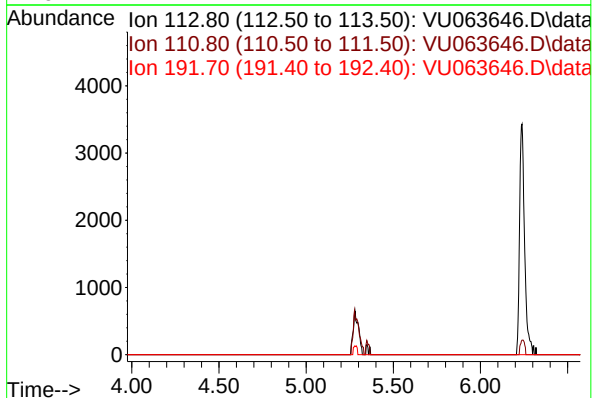
Tgt Ion: 113

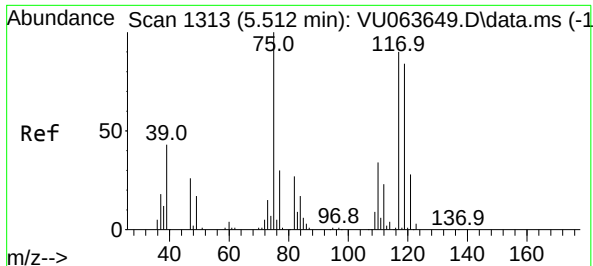
Sig Exp Ratio

113 100

111 100.4

192 18.2





#36

1,1-Dichloropropene

Concen: 0.984 ug/l

RT: 5.528 min Scan# 1103

Delta R.T. 0.016 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Instrument :

MSVOA_U

ClientSampleId :

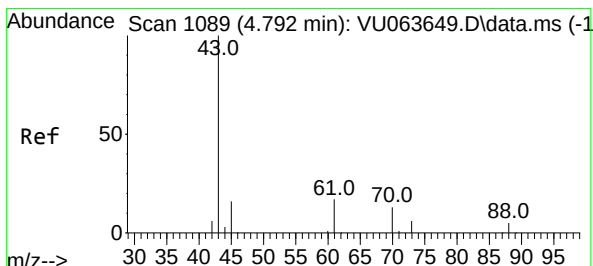
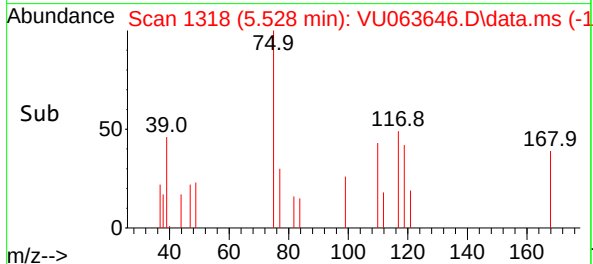
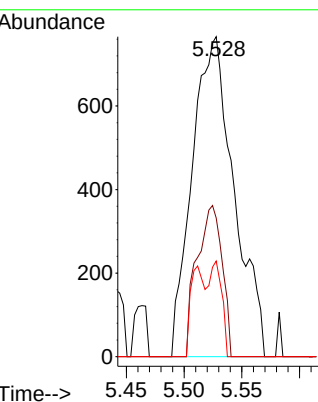
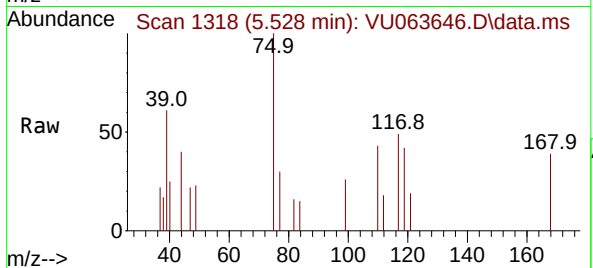
VSTDIC001

Tgt Ion: 75	Resp: 1934
Ion Ratio	Lower Upper
75 100	
110 28.3	17.0 50.9
77 7.5	23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#37

Ethyl Acetate

Concen: 1.150 ug/l m

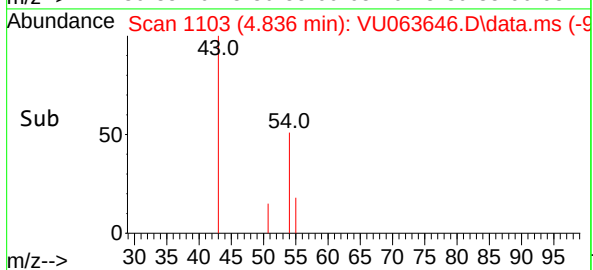
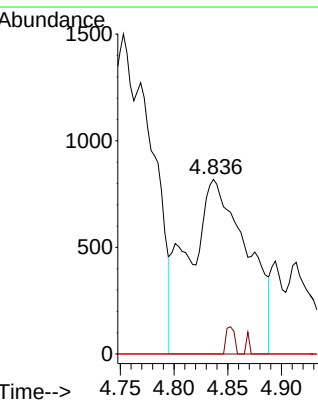
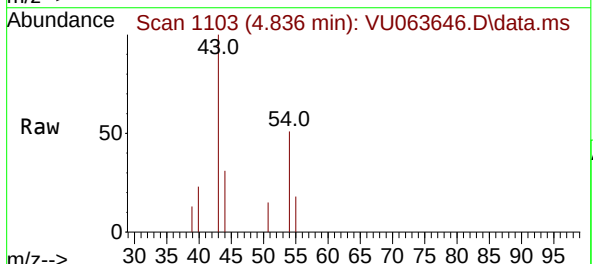
RT: 4.836 min Scan# 1103

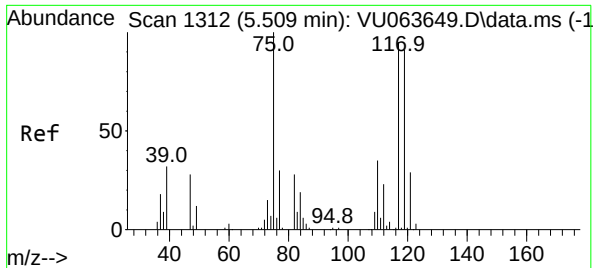
Delta R.T. 0.045 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

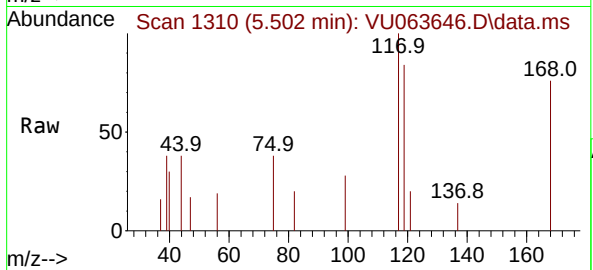
Tgt Ion: 43	Resp: 3092
Ion Ratio	Lower Upper
43 100	
61 0.0	9.7 14.5#
70 0.0	8.0 12.0#





#38
Carbon Tetrachloride
Concen: 1.021 ug/l
RT: 5.502 min Scan# 1117
Delta R.T. -0.007 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

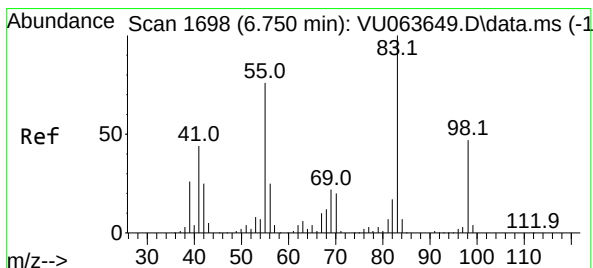
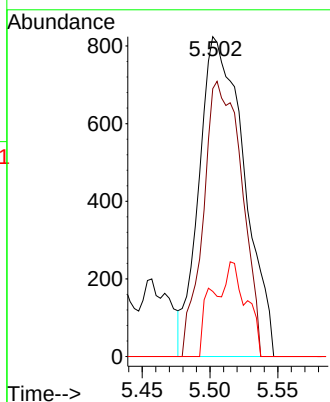
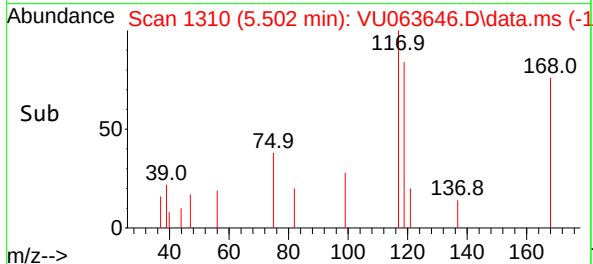
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 189
Ion Ratio Lower Upper
117 100
119 83.7 77.0 115.4
121 20.4 24.8 37.2

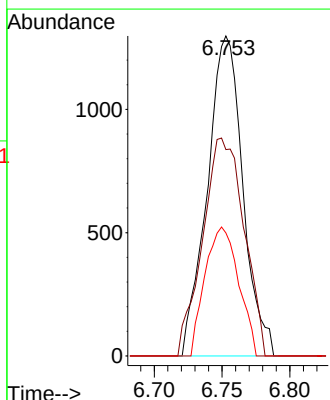
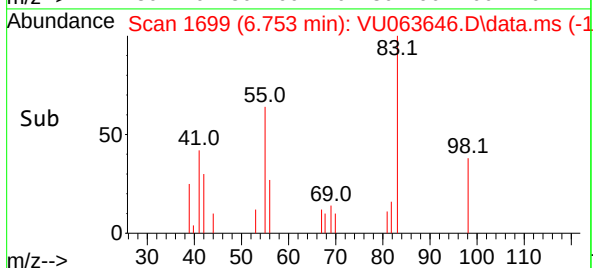
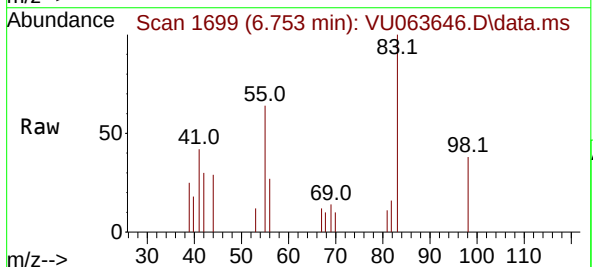
Manual Integrations
APPROVED

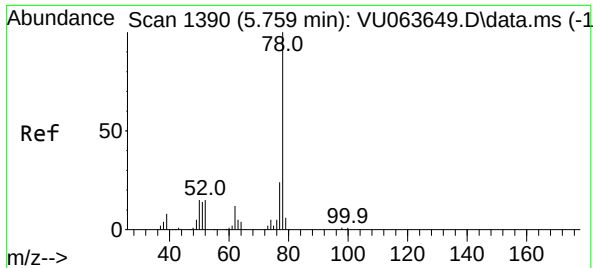
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#39
Methylcyclohexane
Concen: 0.960 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

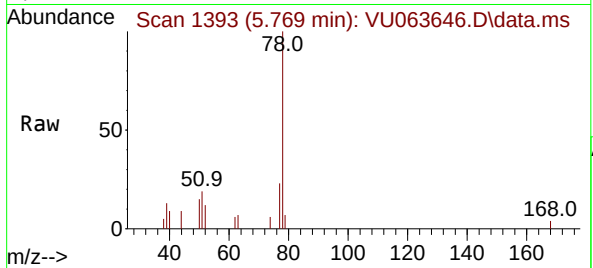
Tgt Ion: 83 Resp: 2373
Ion Ratio Lower Upper
83 100
55 64.5 60.5 90.7
98 38.4 37.5 56.3





#40
Benzene
Concen: 0.983 ug/l
RT: 5.769 min Scan# 1162
Delta R.T. 0.010 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

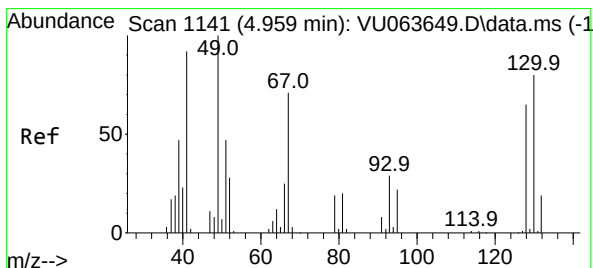
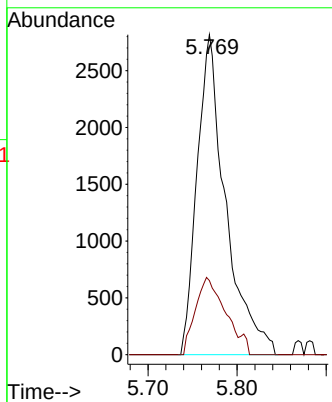
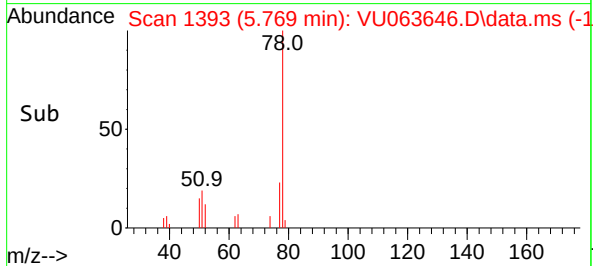
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 6272
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.2

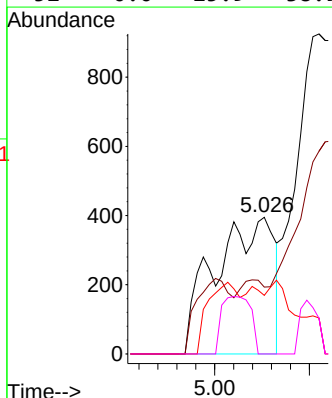
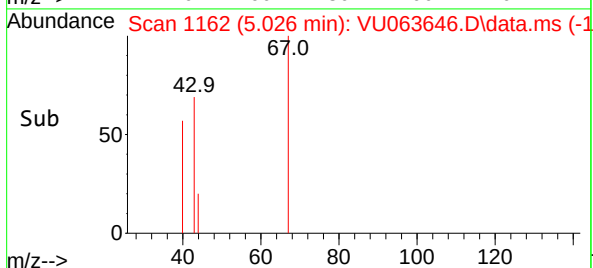
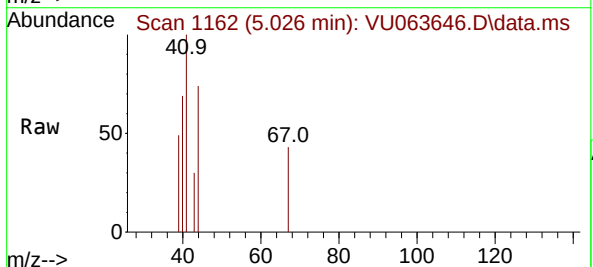
Manual Integrations
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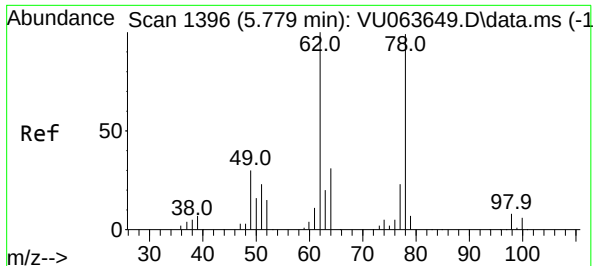
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#41
Methacrylonitrile
Concen: 0.738 ug/l m
RT: 5.026 min Scan# 1162
Delta R.T. 0.067 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Tgt Ion: 41 Resp: 857
Ion Ratio Lower Upper
41 100
39 0.0 42.1 63.1#
67 0.0 66.3 99.5#
52 0.0 25.9 38.9#





#42
 1,2-Dichloroethane
 Concen: 1.039 ug/l
 RT: 5.791 min Scan# 1400
 Delta R.T. 0.013 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07

Instrument :

MSVOA_U

ClientSampleId :

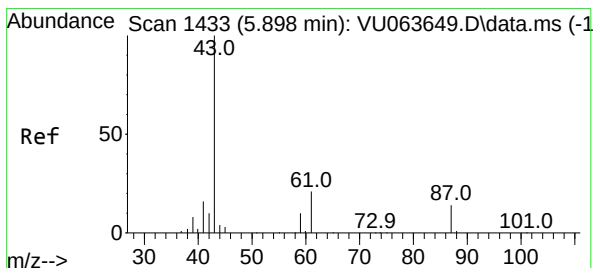
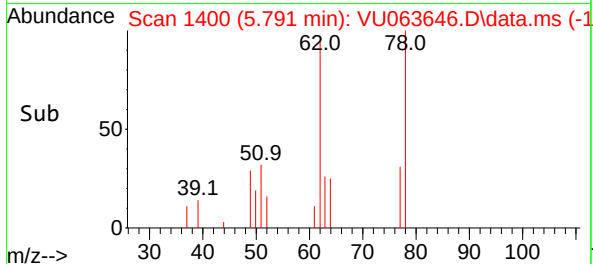
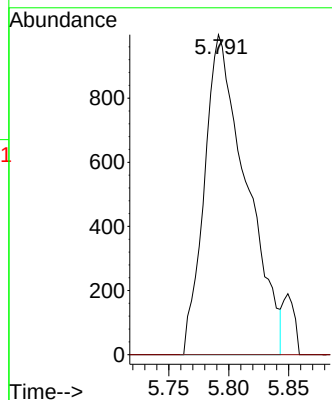
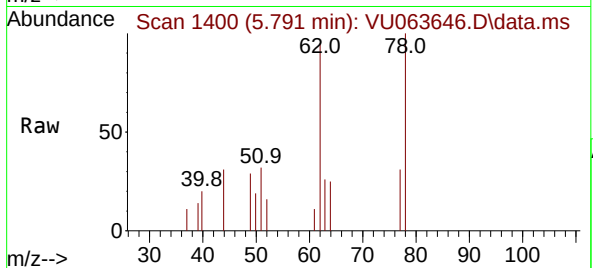
VSTDICC001

Tgt Ion: 62 Resp: 2424
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 16.2

Manual Integrations

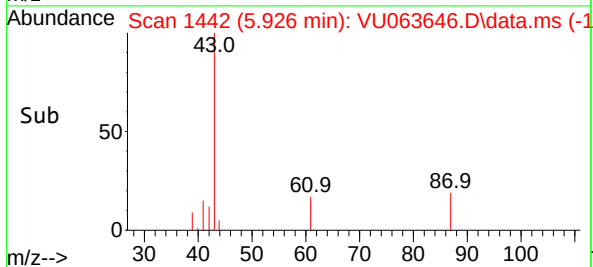
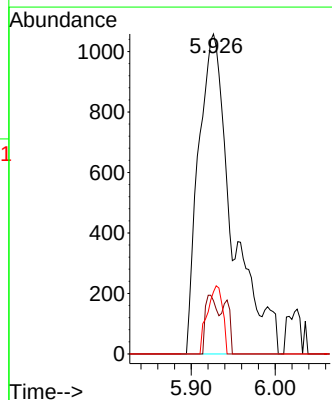
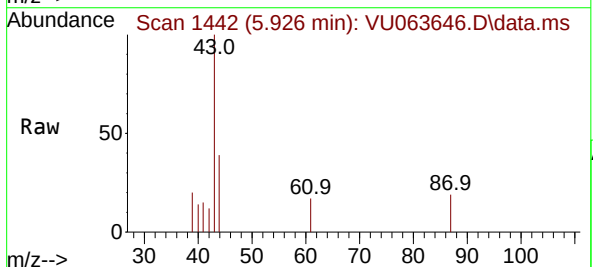
APPROVED

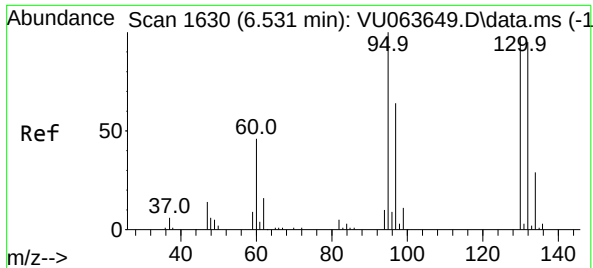
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025



#43
 Isopropyl Acetate
 Concen: 0.885 ug/l m
 RT: 5.926 min Scan# 1442
 Delta R.T. 0.029 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07

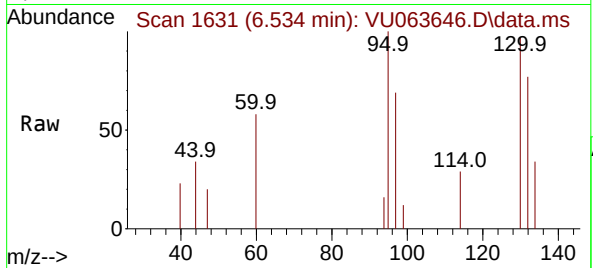
Tgt Ion: 43 Resp: 2952
 Ion Ratio Lower Upper
 43 100
 61 6.5 16.9 25.3#
 87 9.6 10.8 16.2#





#44
Trichloroethene
Concen: 0.997 ug/l
RT: 6.534 min Scan# 1630
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

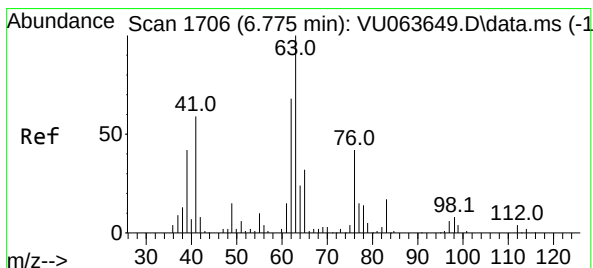
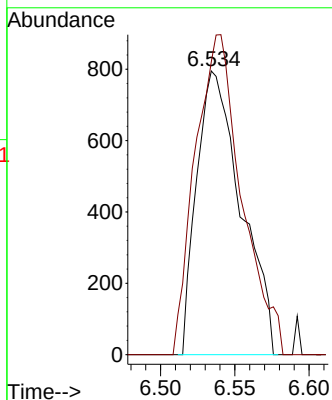
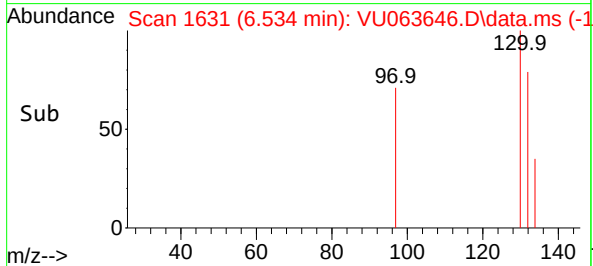
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



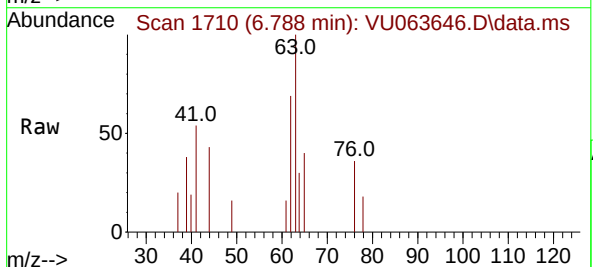
Tgt Ion:130 Resp: 165
Ion Ratio Lower Upper
130 100
95 89.6 0.0 206.6

Manual Integrations
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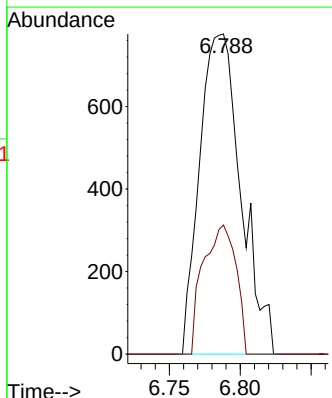
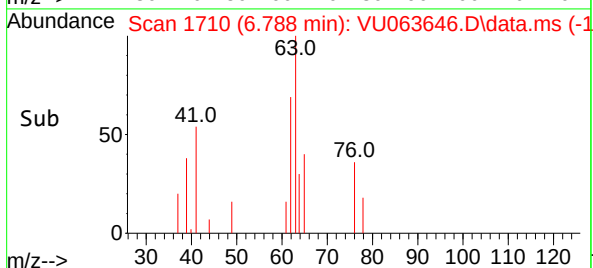
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

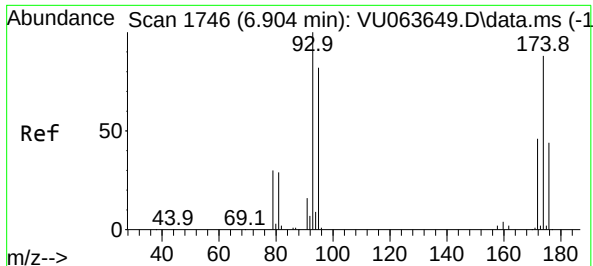


#45
1,2-Dichloropropane
Concen: 0.984 ug/l
RT: 6.788 min Scan# 1710
Delta R.T. 0.013 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07



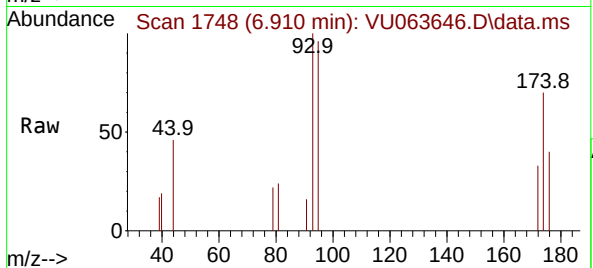
Tgt Ion: 63 Resp: 1579
Ion Ratio Lower Upper
63 100
65 40.3 25.3 37.9#





#46
Dibromomethane
Concen: 0.999 ug/l
RT: 6.910 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

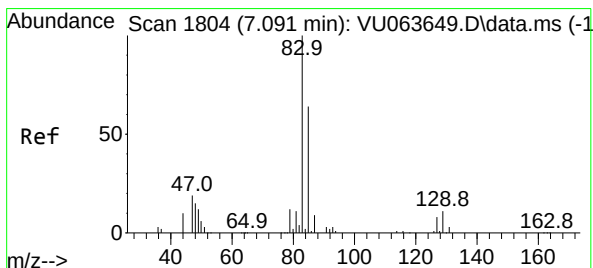
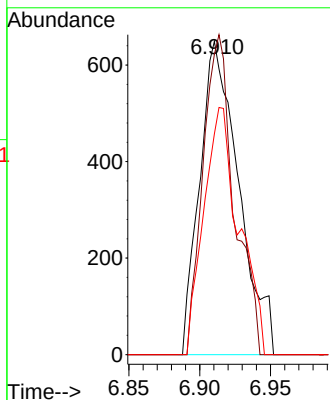
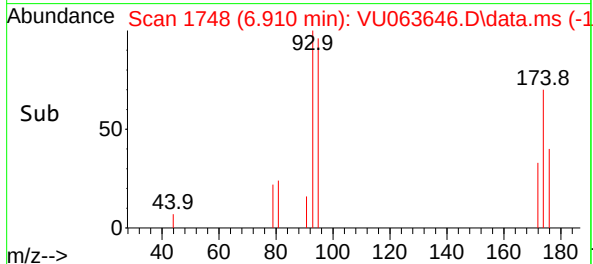
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



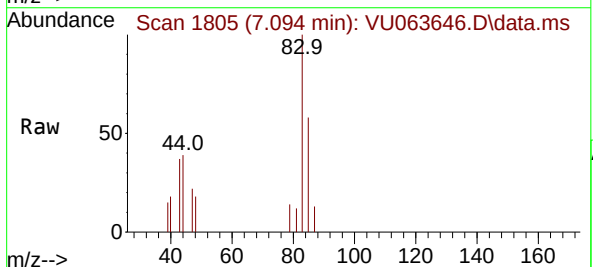
Tgt Ion: 93 Resp: 124
Ion Ratio Lower Upper
93 100
95 82.1 65.6 98.4
174 71.6 72.3 108.5

Manual Integrations
APPROVED

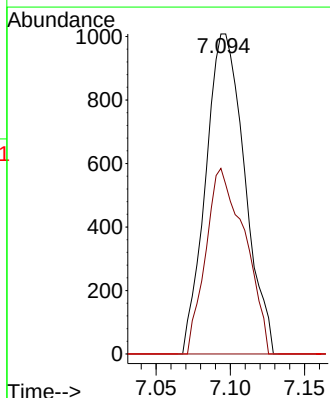
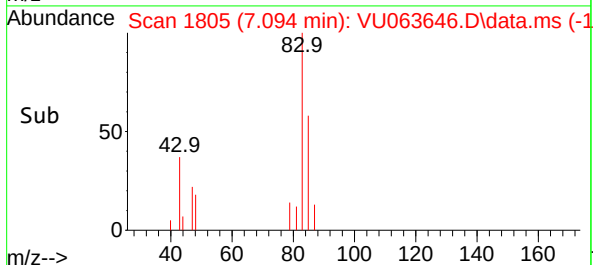
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

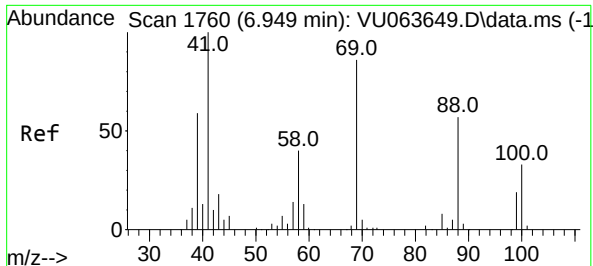


#47
Bromodichloromethane
Concen: 0.903 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07



Tgt Ion: 83 Resp: 1842
Ion Ratio Lower Upper
83 100
85 58.0 50.9 76.3
127 0.0 6.6 10.0





#48

Methyl methacrylate

Concen: 1.241 ug/l m

RT: 6.978 min Scan# 1769

Delta R.T. 0.029 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

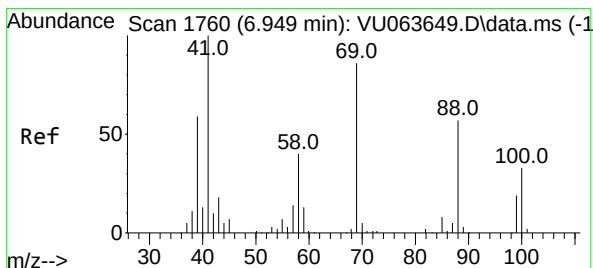
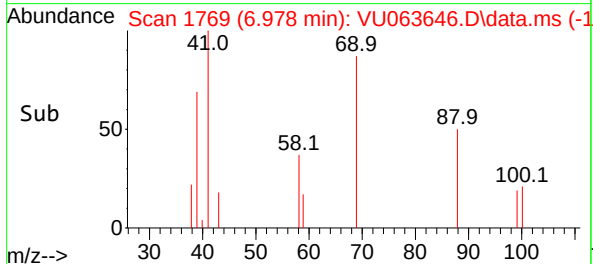
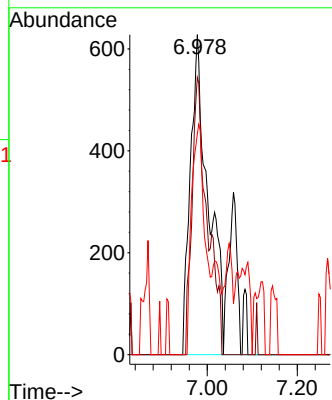
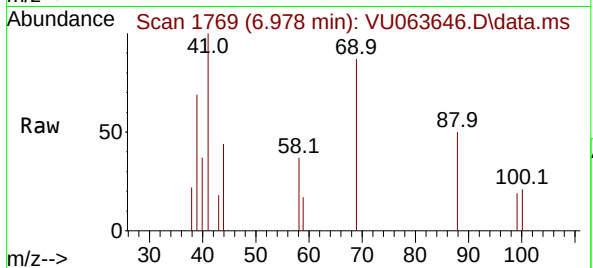
Tgt Ion: 41 Resp: 221

Ion	Ratio	Lower	Upper
41	100		
69	48.2	73.5	110.3
39	41.6	47.8	71.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#49

1,4-Dioxane

Concen: 15.225 ug/l

RT: 6.984 min Scan# 1771

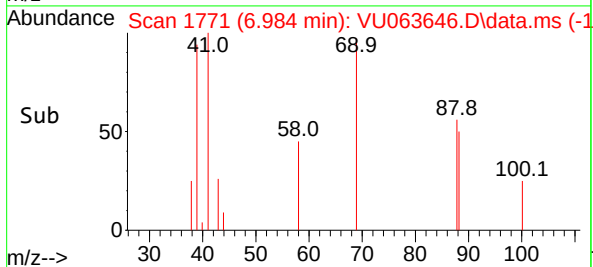
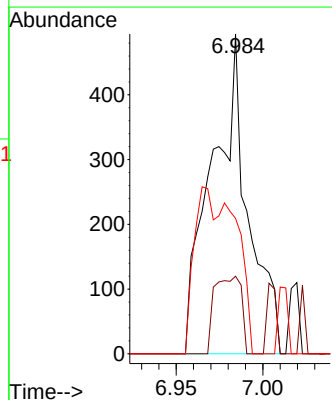
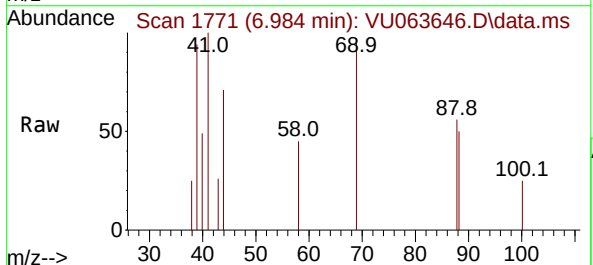
Delta R.T. 0.035 min

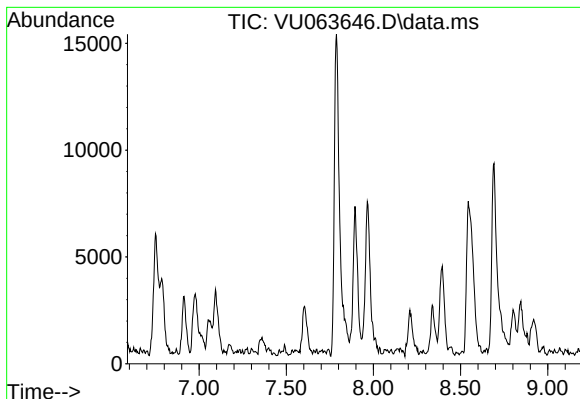
Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Tgt Ion: 88 Resp: 715

Ion	Ratio	Lower	Upper
88	100		
43	17.9	24.6	37.0
58	34.3	54.4	81.6





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.89 min

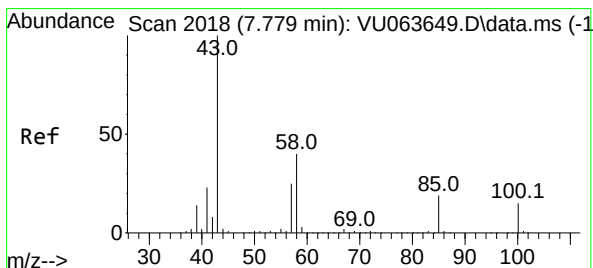
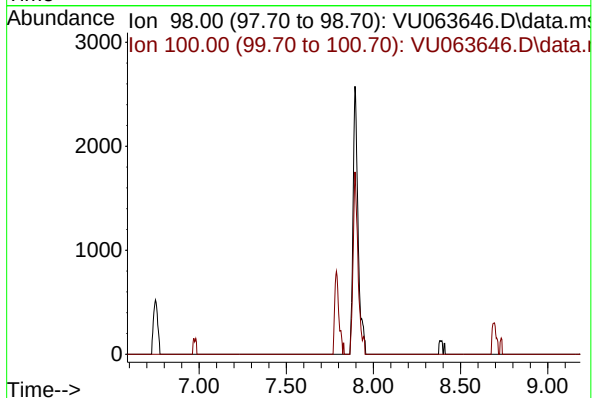
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.0

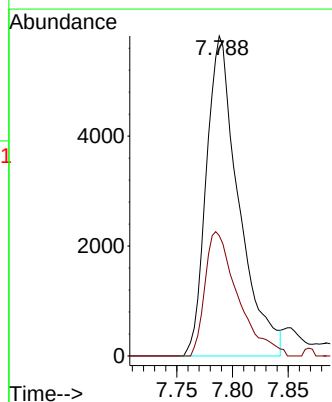
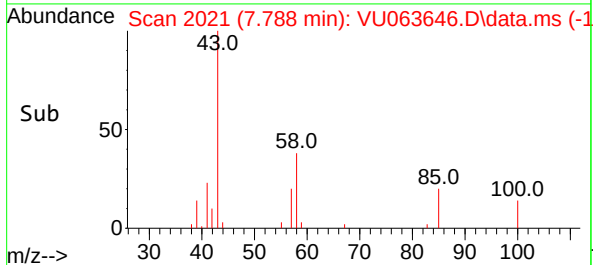
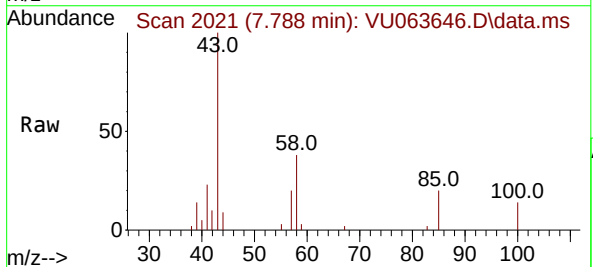
Manual Integrations APPROVED

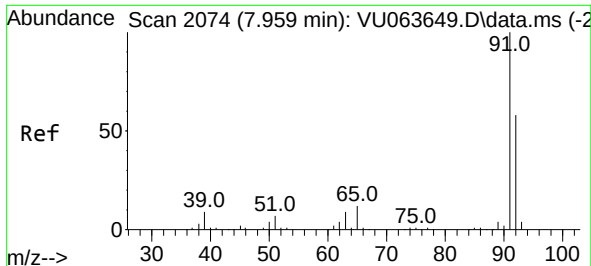
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#51
4-Methyl-2-Pentanone
Concen: 4.461 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. 0.009 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

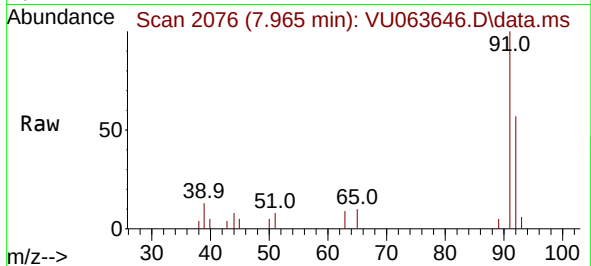
Tgt Ion: 43 Resp: 11748
Ion Ratio Lower Upper
43 100
58 39.4 32.6 48.8





#52
Toluene
Concen: 0.858 ug/l
RT: 7.965 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

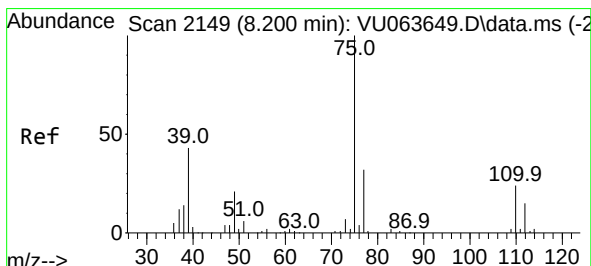
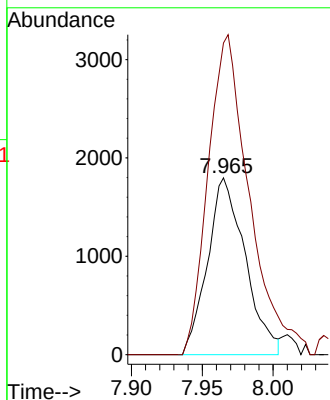
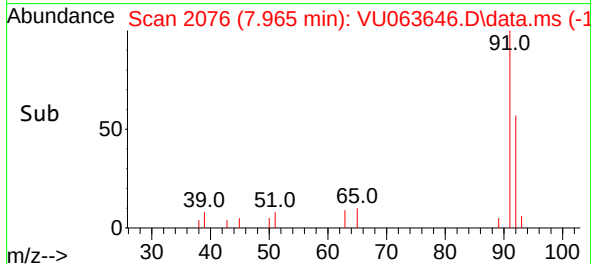
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 332
Ion Ratio Lower Upper
92 100
91 197.9 139.4 209.2

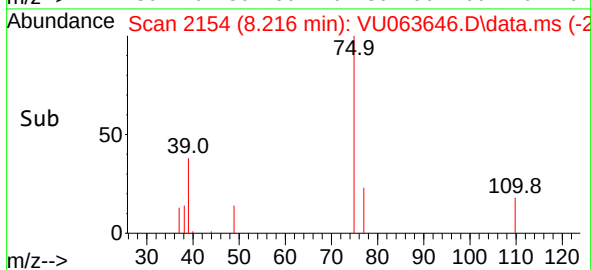
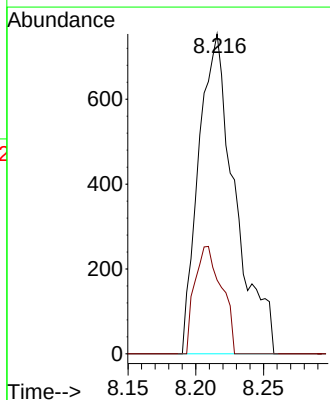
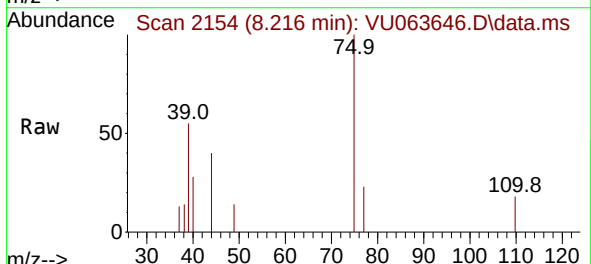
Manual Integrations
APPROVED

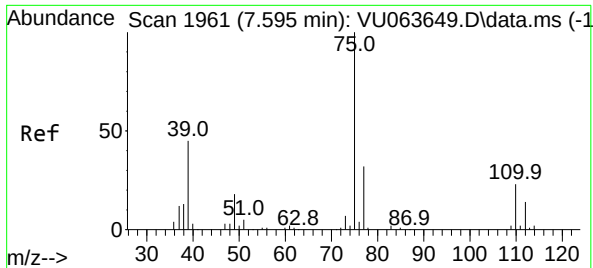
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#53
t-1,3-Dichloropropene
Concen: 0.865 ug/l
RT: 8.216 min Scan# 2154
Delta R.T. 0.016 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

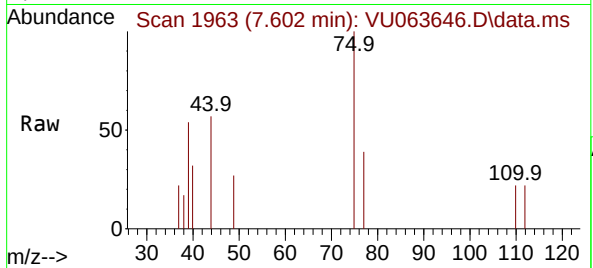
Tgt Ion: 75 Resp: 1407
Ion Ratio Lower Upper
75 100
77 23.1 25.8 38.8#





#54
 cis-1,3-Dichloropropene
 Concen: 0.781 ug/l
 RT: 7.602 min Scan# 1961
 Delta R.T. 0.007 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07

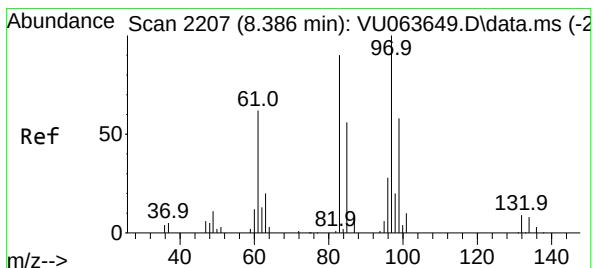
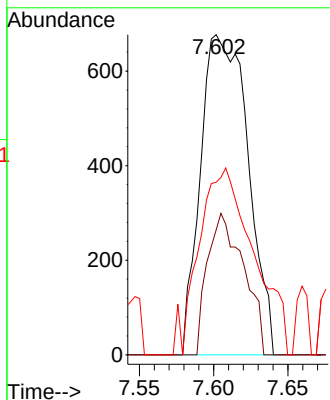
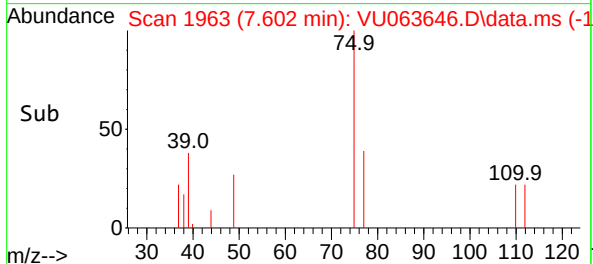
Instrument : MSVOA_U
 ClientSampleId : VSTDIC001



Tgt Ion: 75 Resp: 1500
 Ion Ratio Lower Upper
 75 100
 77 39.0 25.7 38.5
 39 38.1 35.8 53.8

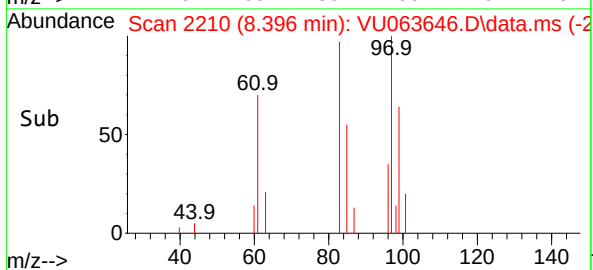
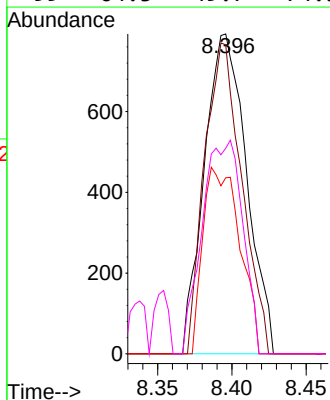
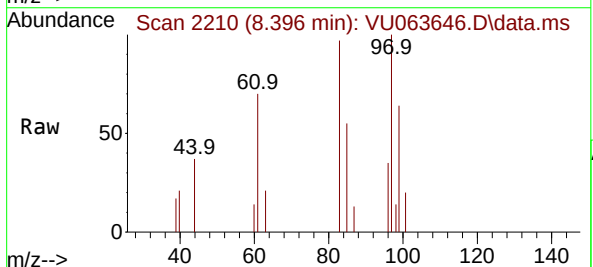
Manual Integrations
 APPROVED

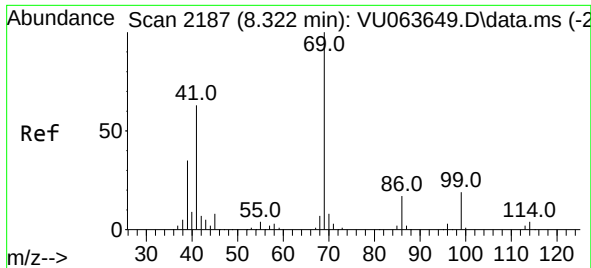
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.980 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.010 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07

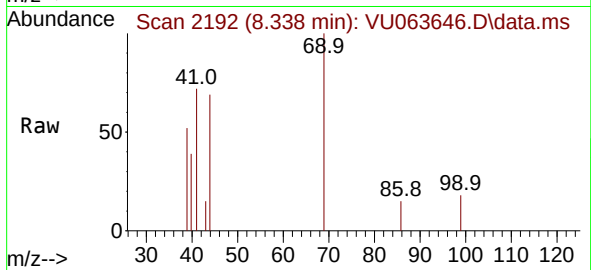
Tgt Ion: 97 Resp: 1563
 Ion Ratio Lower Upper
 97 100
 83 96.6 72.1 108.1
 85 55.1 44.8 67.2
 99 64.3 49.7 74.5





#56
Ethyl methacrylate
Concen: 1.315 ug/l
RT: 8.338 min Scan# 2187
Delta R.T. 0.016 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

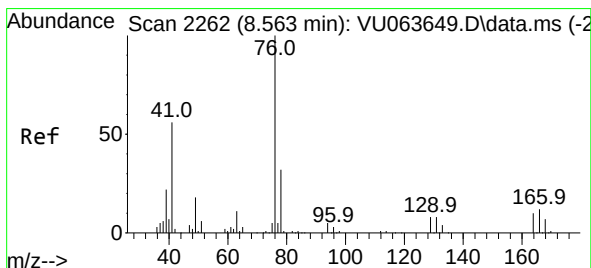
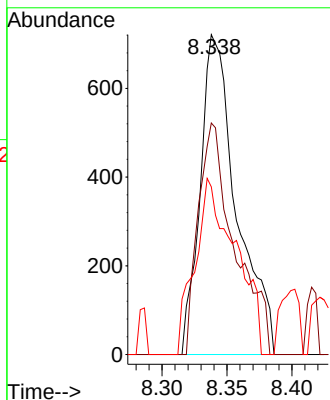
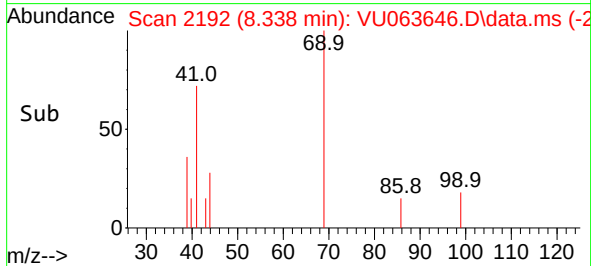
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 140
Ion Ratio Lower Upper
69 100
41 72.1 50.6 75.8
39 61.5 29.2 43.8

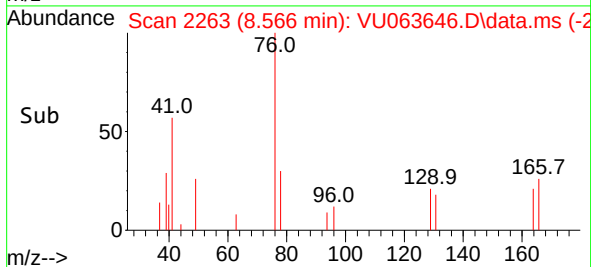
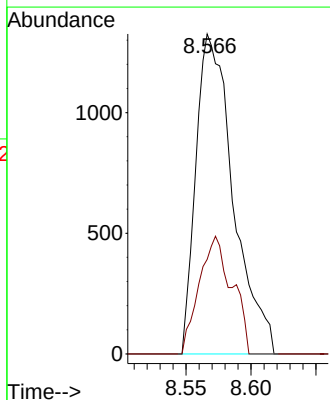
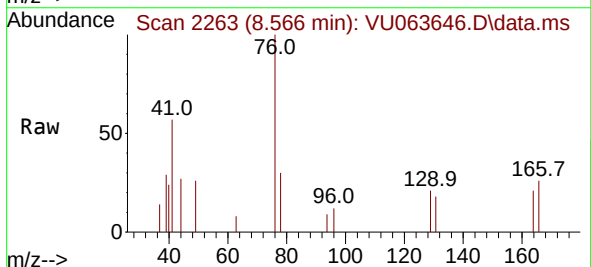
Manual Integrations
APPROVED

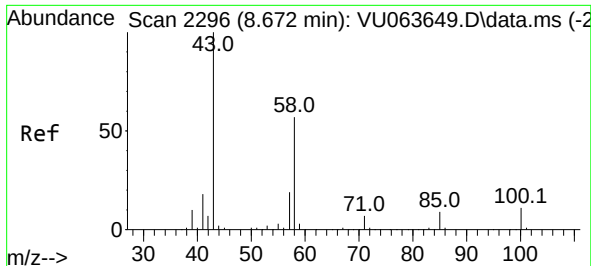
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#57
1,3-Dichloropropane
Concen: 0.982 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

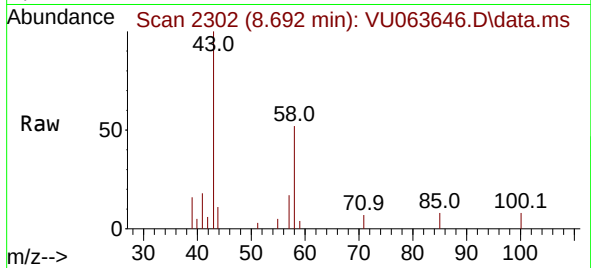
Tgt Ion: 76 Resp: 2645
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8





#59
2-Hexanone
Concen: 4.270 ug/l
RT: 8.692 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

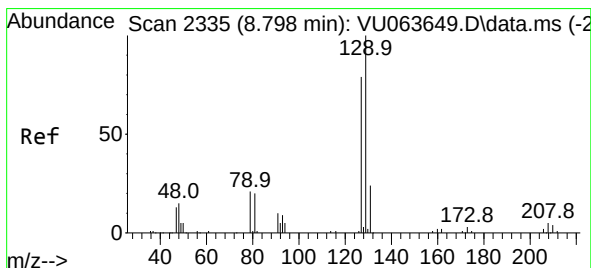
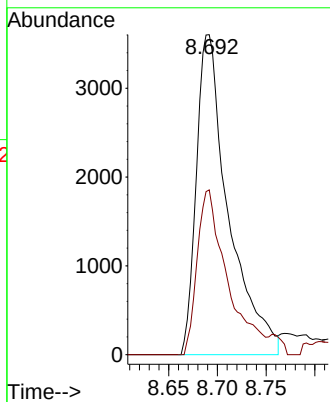
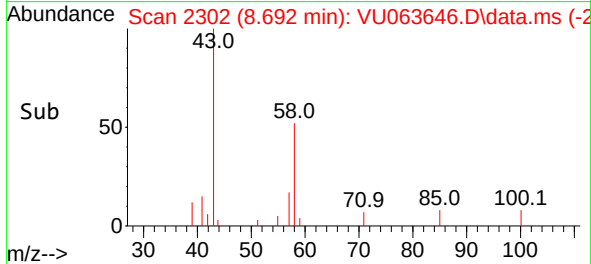
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 824
Ion Ratio Lower Upper
43 100
58 48.3 28.3 85.0

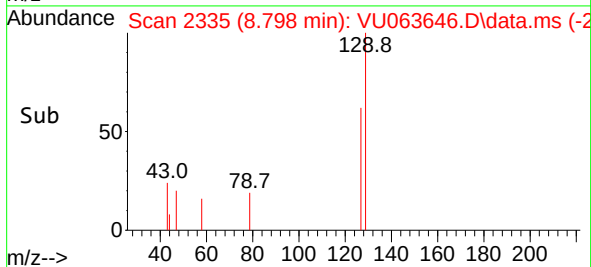
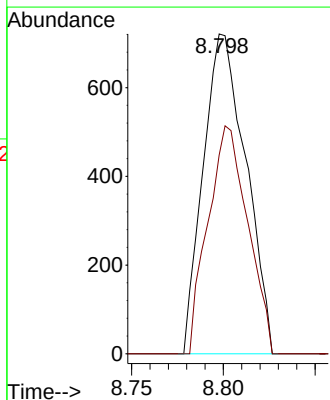
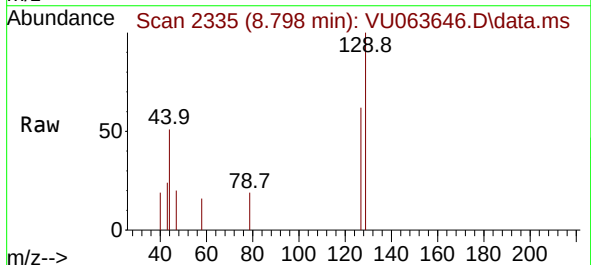
Manual Integrations
APPROVED

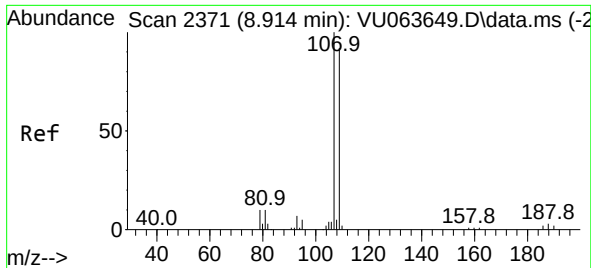
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#60
Dibromochloromethane
Concen: 0.803 ug/l
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

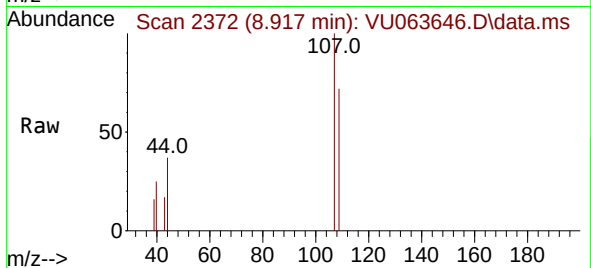
Tgt Ion:129 Resp: 1167
Ion Ratio Lower Upper
129 100
127 66.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 0.843 ug/l
RT: 8.917 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

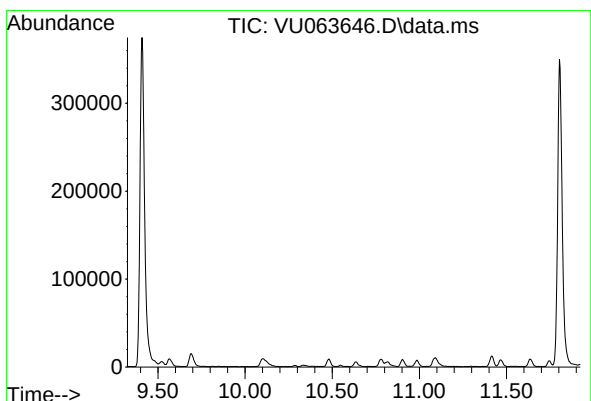
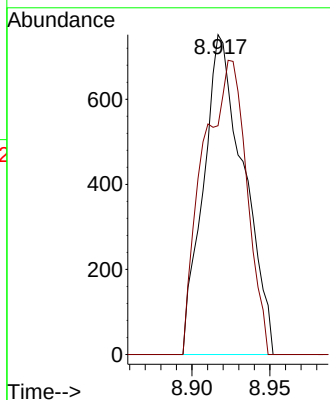
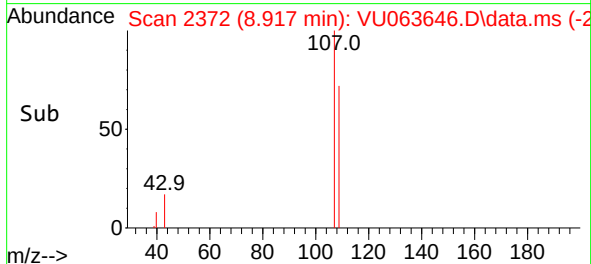
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 107 Resp: 135
Ion Ratio Lower Upper
107 100
109 99.6 75.5 113.3

Manual Integrations
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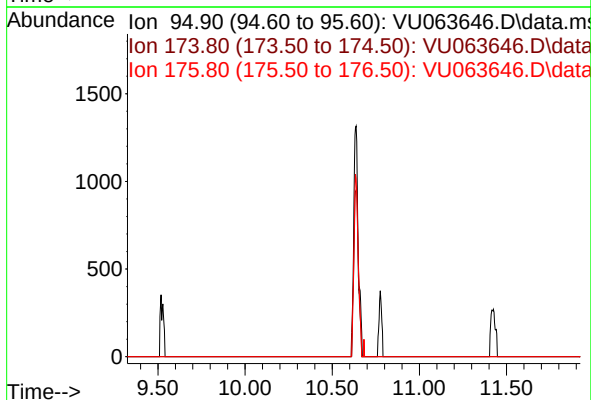
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.62 min

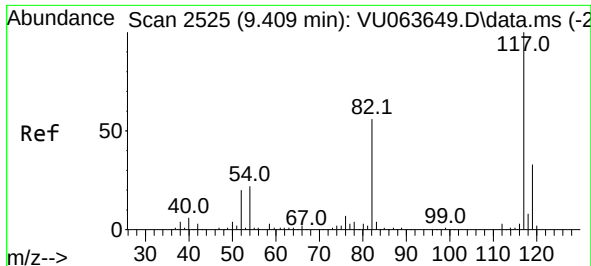
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.1
176 75.4



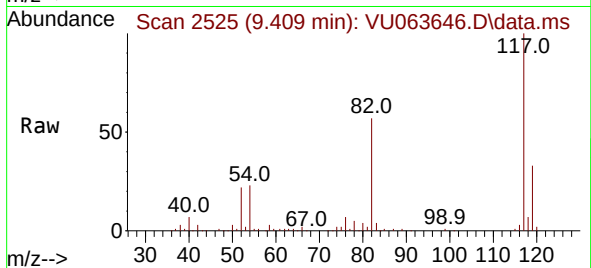
Ion 173.80 (173.50 to 174.50): VU063646.D\data.ms

Ion 175.80 (175.50 to 176.50): VU063646.D\data.ms



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 21371
Delta R.T. -0.000 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

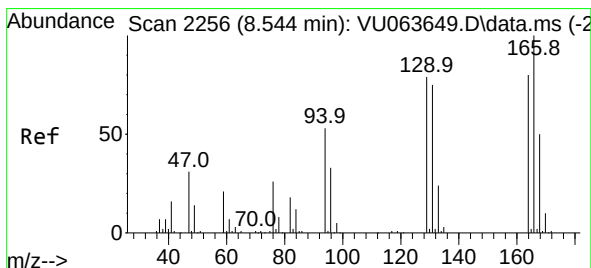
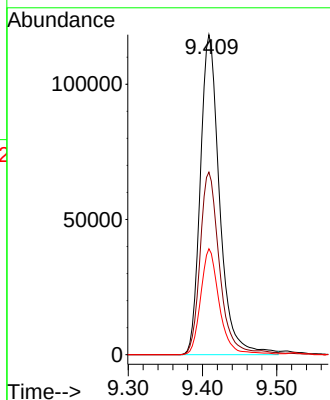
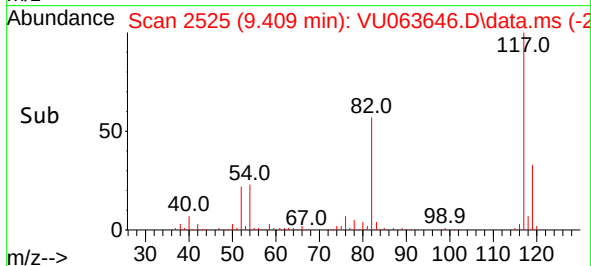
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:117 Resp: 21371
Ion Ratio Lower Upper
117 100
82 57.0 44.8 67.2
119 33.1 26.0 39.0

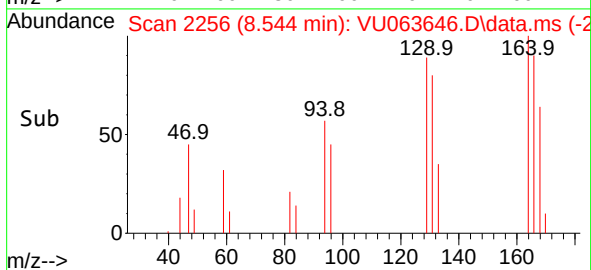
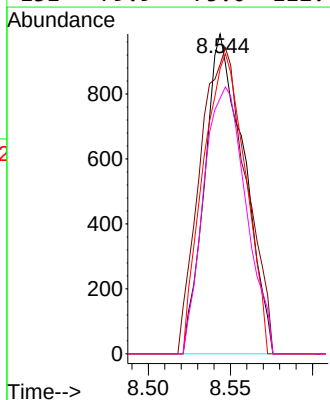
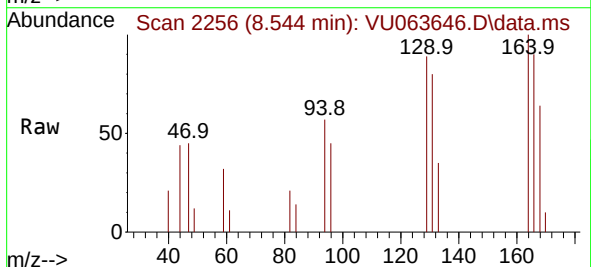
Manual Integrations
APPROVED

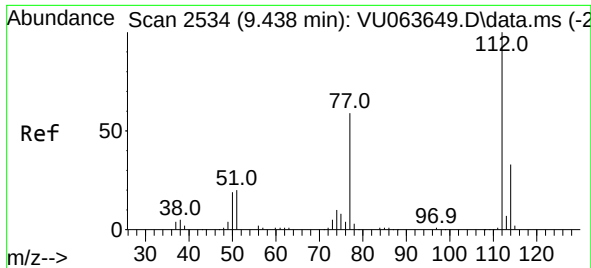
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#64
Tetrachloroethene
Concen: 1.040 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

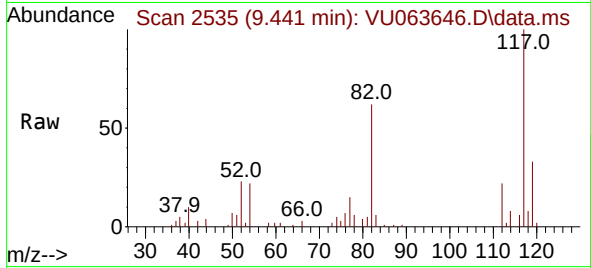
Tgt Ion:164 Resp: 1641
Ion Ratio Lower Upper
164 100
166 90.5 99.6 149.4#
129 89.1 78.3 117.5
131 79.9 75.0 112.4





#65
Chlorobenzene
Concen: 0.989 ug/l
RT: 9.441 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

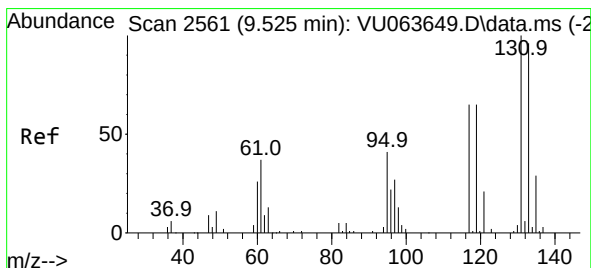
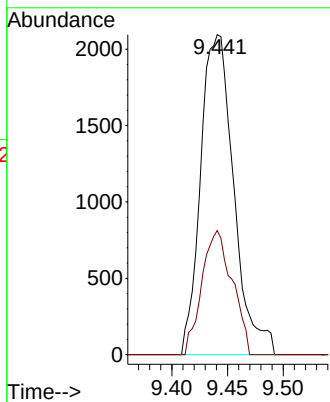
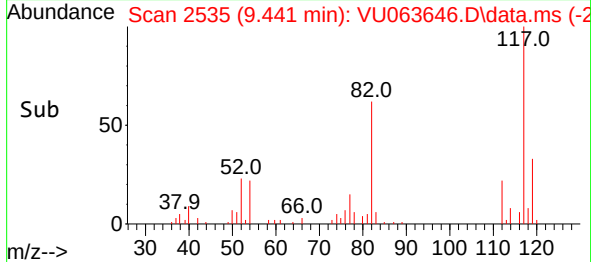
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:112 Resp: 4344
Ion Ratio Lower Upper
112 100
114 38.8 26.1 39.1

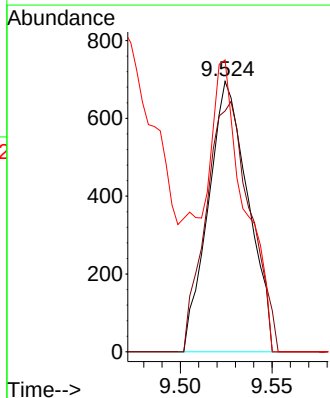
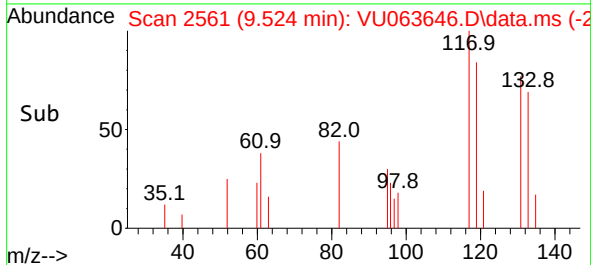
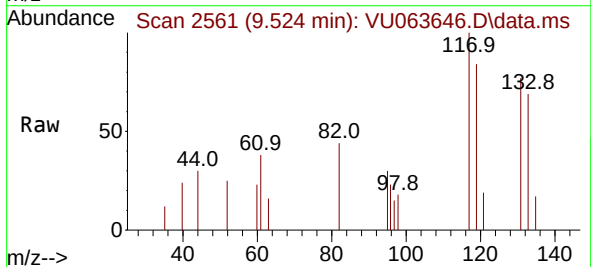
Manual Integrations
APPROVED

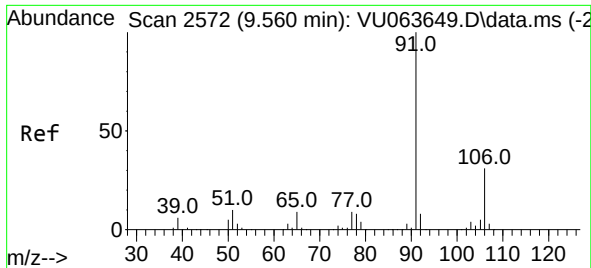
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 0.827 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Tgt Ion:131 Resp: 1047
Ion Ratio Lower Upper
131 100
133 103.4 48.4 145.3
119 0.0 33.2 99.6#





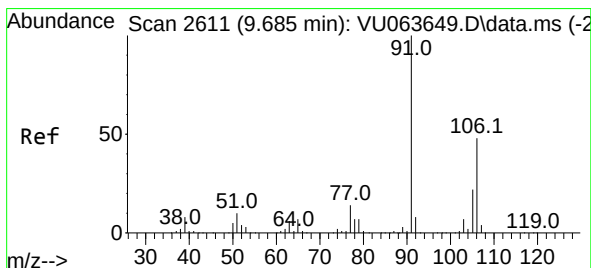
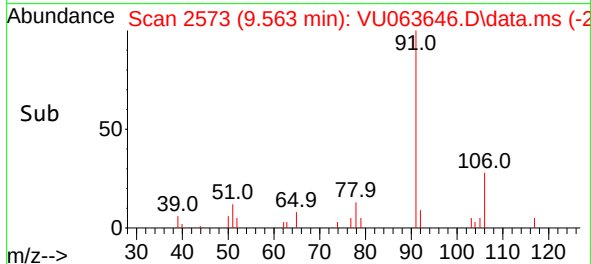
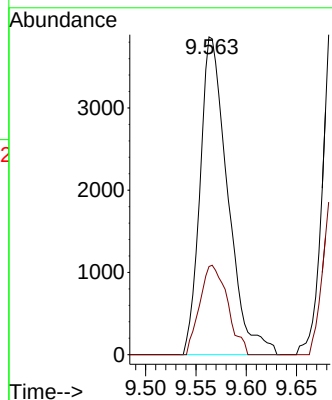
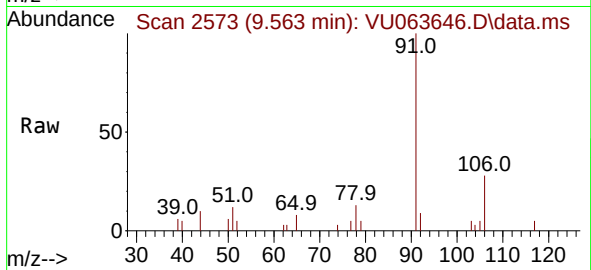
#67
Ethyl Benzene
Concen: 1.001 ug/l
RT: 9.563 min Scan# 2572
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 7378
Ion Ratio Lower Upper
91 100
106 27.7 24.8 37.2

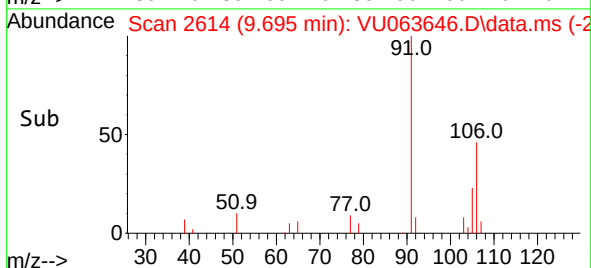
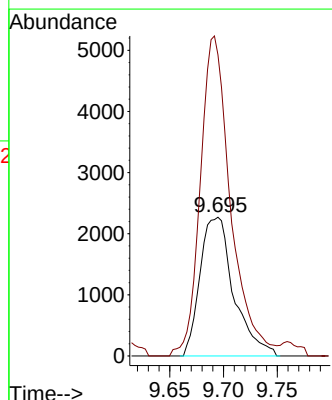
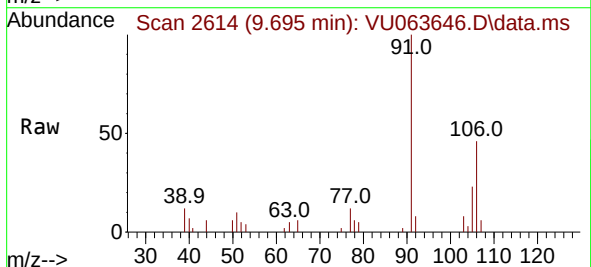
Manual Integrations
APPROVED

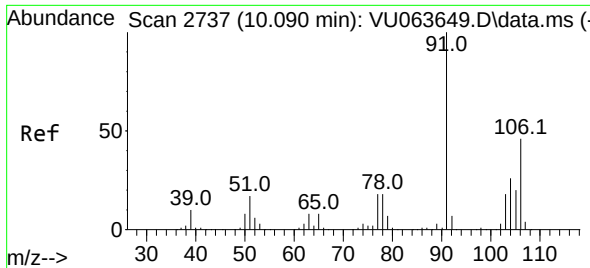
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#68
m/p-Xylenes
Concen: 1.799 ug/l
RT: 9.695 min Scan# 2614
Delta R.T. 0.010 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Tgt Ion:106 Resp: 4949
Ion Ratio Lower Upper
106 100
91 207.2 166.6 249.8





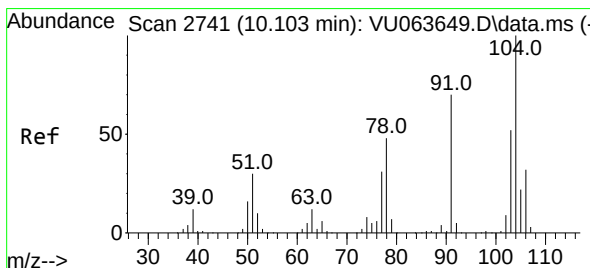
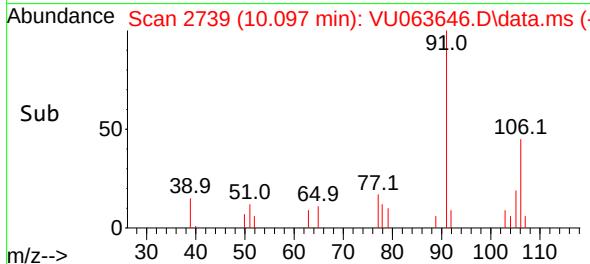
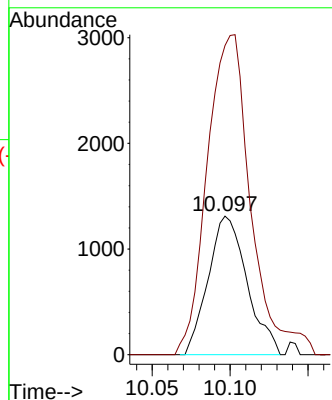
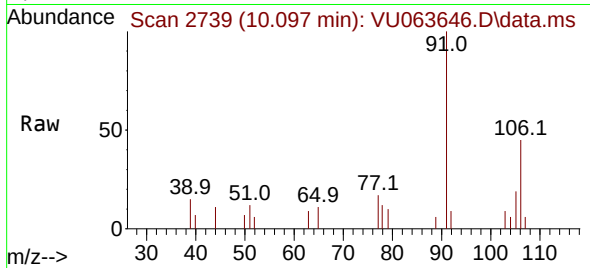
#69
o-Xylene
Concen: 0.853 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 227
Ion Ratio Lower Upper
106 100
91 259.2 111.1 333.3

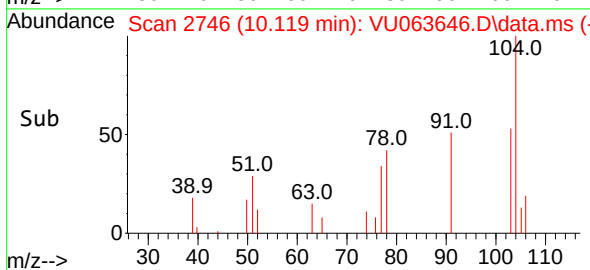
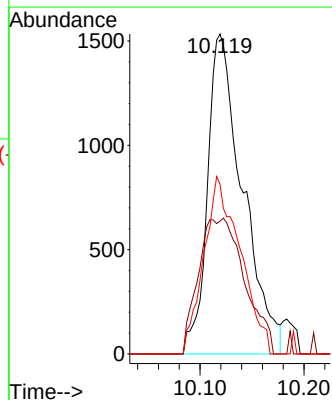
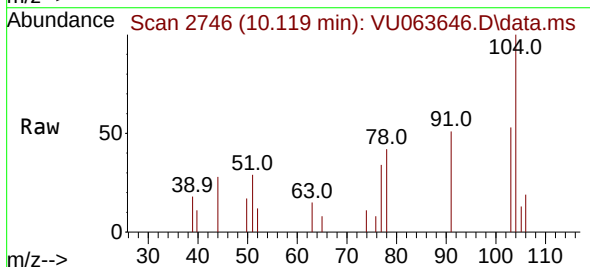
Manual Integrations
APPROVED

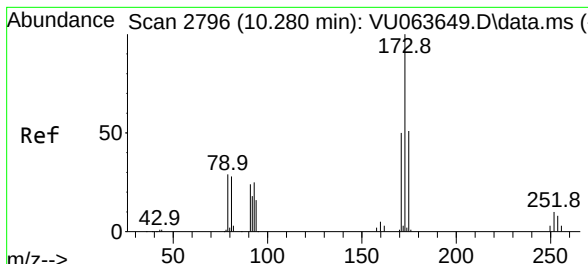
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#70
Styrene
Concen: 0.835 ug/l
RT: 10.119 min Scan# 2746
Delta R.T. 0.016 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

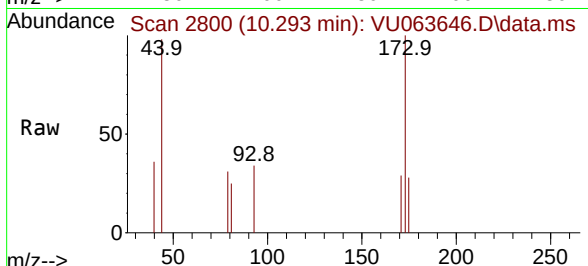
Tgt Ion:104 Resp: 3609
Ion Ratio Lower Upper
104 100
78 23.7 42.2 63.4#
103 57.4 44.9 67.3





#71
Bromoform
Concen: 5.071 ug/l
RT: 10.293 min Scan# 2796
Delta R.T. 0.013 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

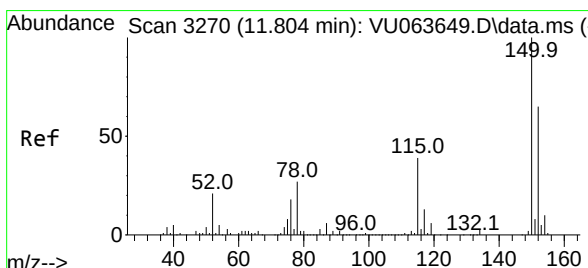
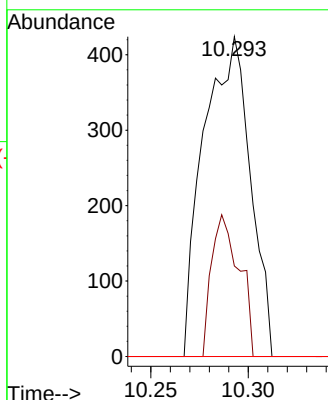
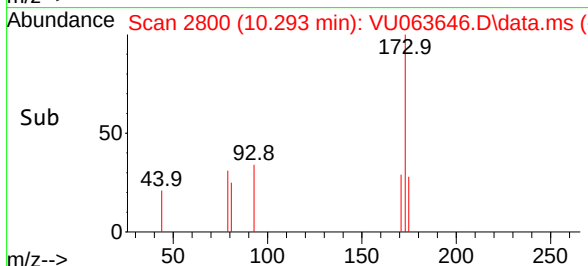
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



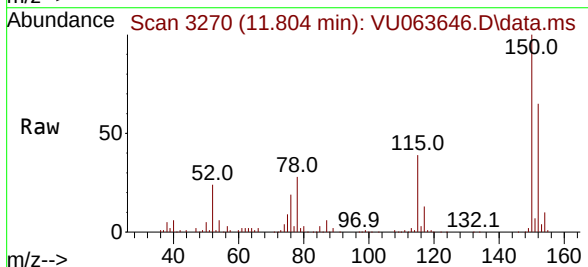
Tgt Ion:173 Resp: 709
Ion Ratio Lower Upper
173 100
175 26.2 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

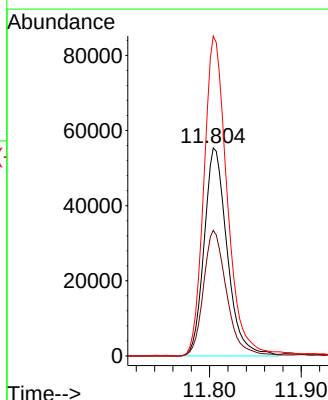
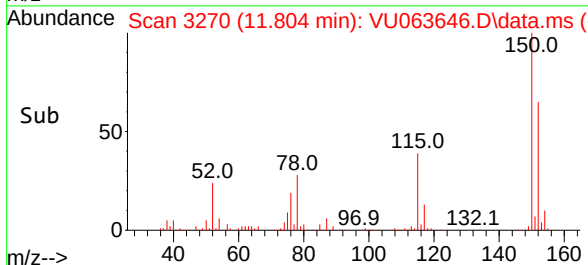
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

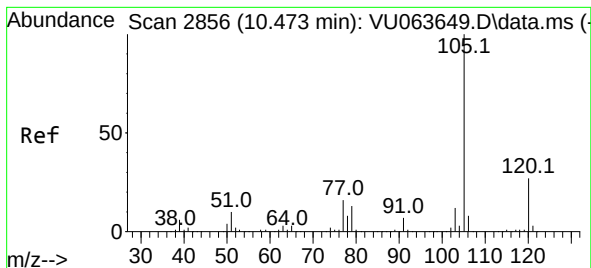


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.804 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07



Tgt Ion:152 Resp: 96712
Ion Ratio Lower Upper
152 100
115 60.7 42.3 126.8
150 156.2 0.0 340.8





#73

Isopropylbenzene

Concen: 1.012 ug/l

RT: 10.479 min Scan# 2856

Delta R.T. 0.006 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 621

Ion Ratio Lower Upper

105 100

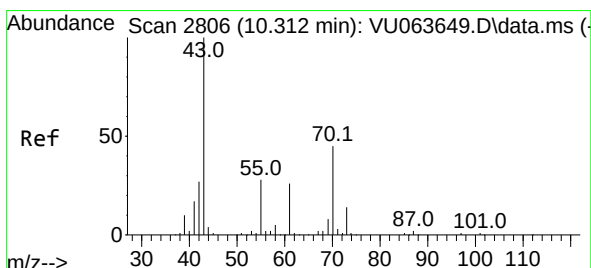
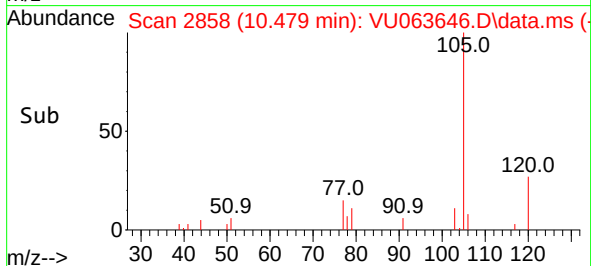
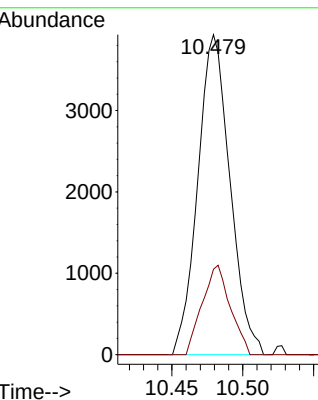
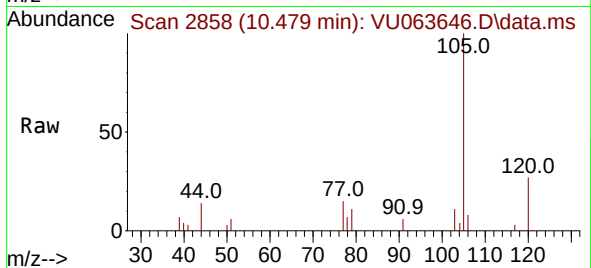
120 24.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#74

N-ethyl acetate

Concen: 0.783 ug/l m

RT: 10.338 min Scan# 2814

Delta R.T. 0.026 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Tgt Ion: 43 Resp: 1671

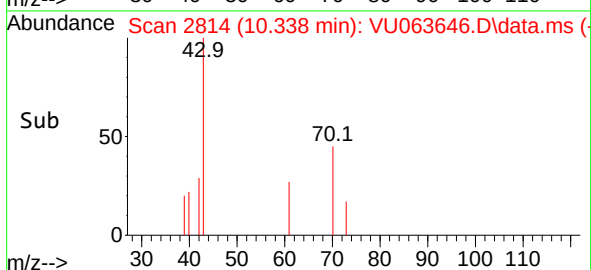
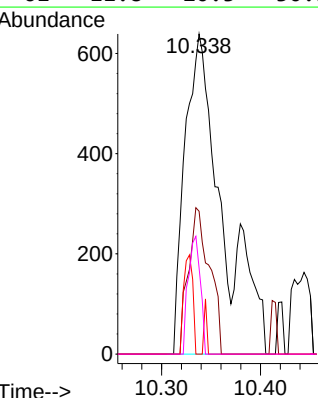
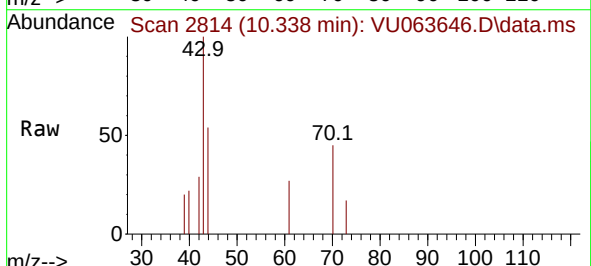
Ion Ratio Lower Upper

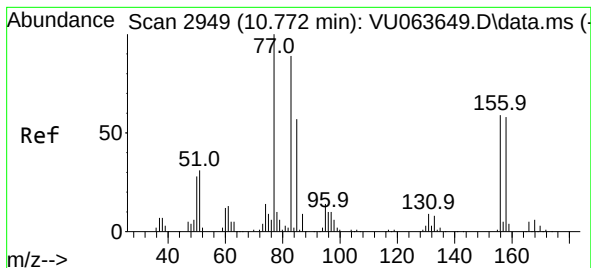
43 100

70 26.0 35.5 53.3#

55 1.3 21.6 32.4#

61 11.8 20.3 30.5#





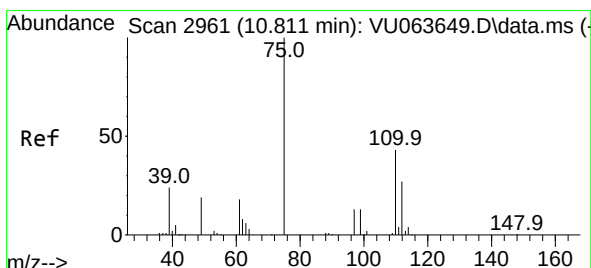
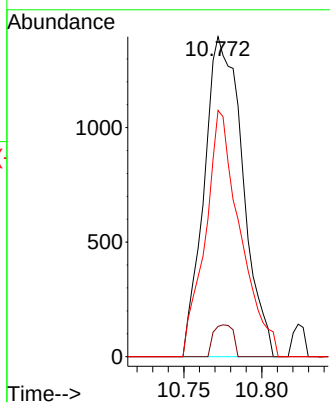
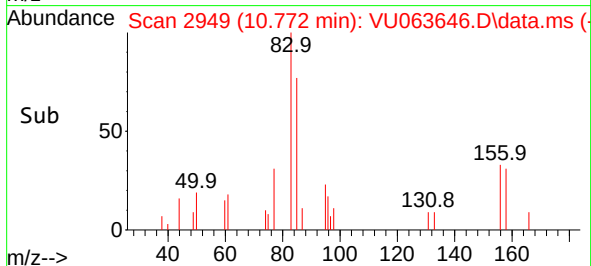
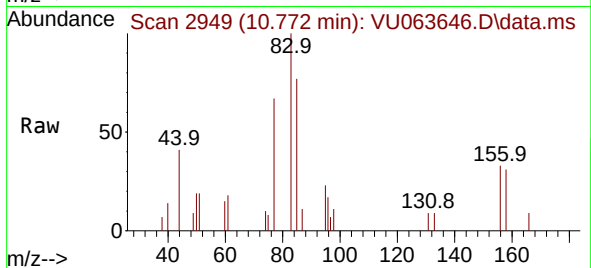
#75
1,1,2,2-Tetrachloroethane
Concen: 1.059 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 240
Ion Ratio Lower Upper
83 100
131 5.1 4.8 14.4
85 69.4 31.8 95.4

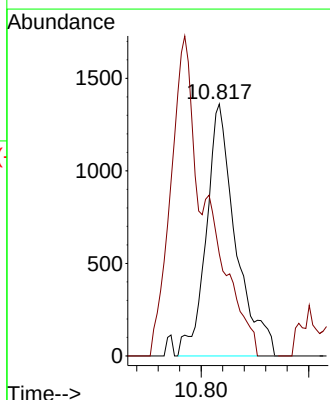
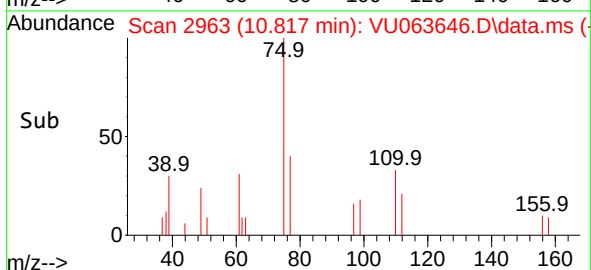
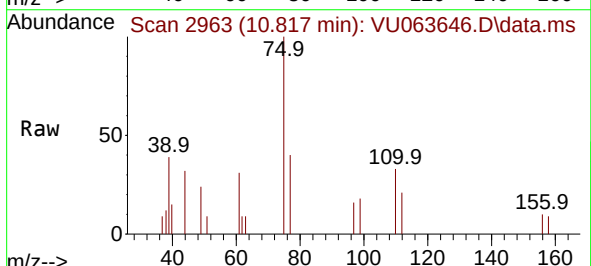
Manual Integrations
APPROVED

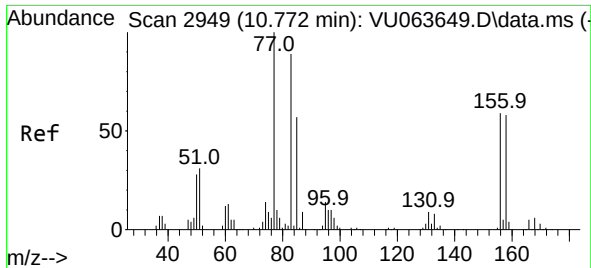
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#76
1,2,3-Trichloropropane
Concen: 1.103 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. 0.006 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

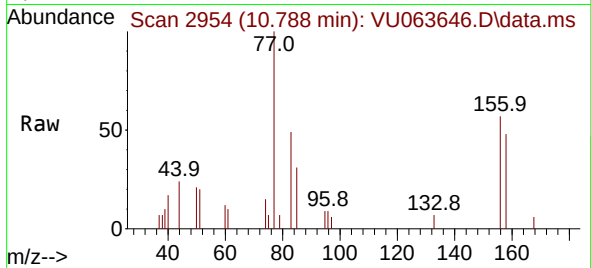
Tgt Ion: 75 Resp: 2581
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 1.081 ug/l
RT: 10.788 min Scan# 2954
Delta R.T. 0.016 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

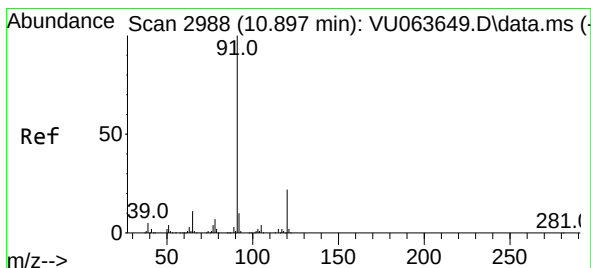
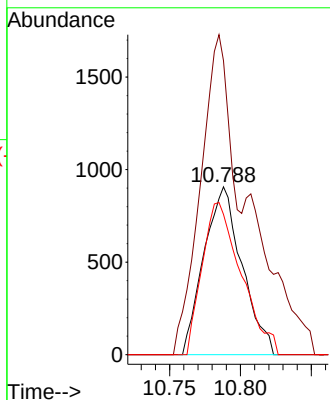
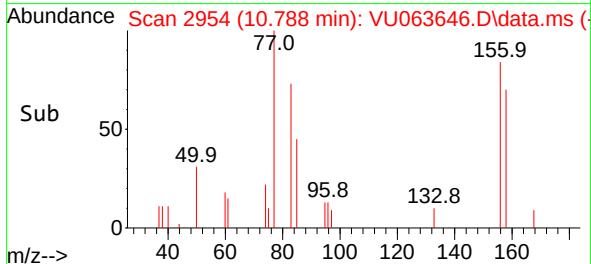
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



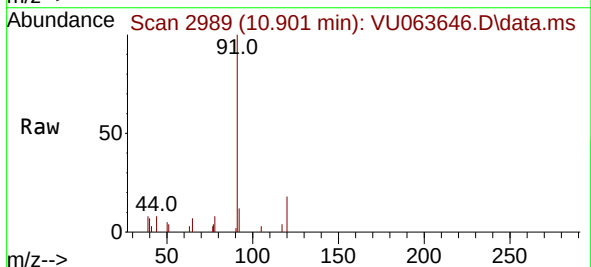
Tgt Ion:156 Resp: 169
Ion Ratio Lower Upper
156 100
77 162.5 81.6 244.8
158 92.8 49.3 147.9

Manual Integrations
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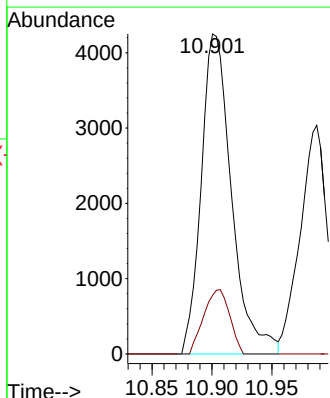
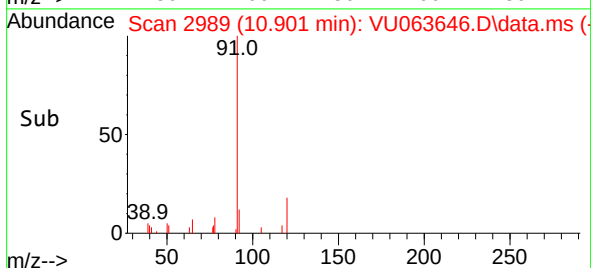
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

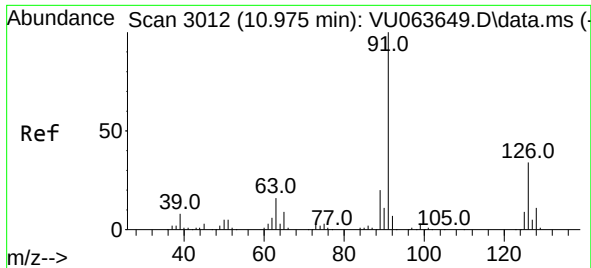


#78
n-propylbenzene
Concen: 1.031 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07



Tgt Ion: 91 Resp: 7482
Ion Ratio Lower Upper
91 100
120 17.1 11.2 33.6





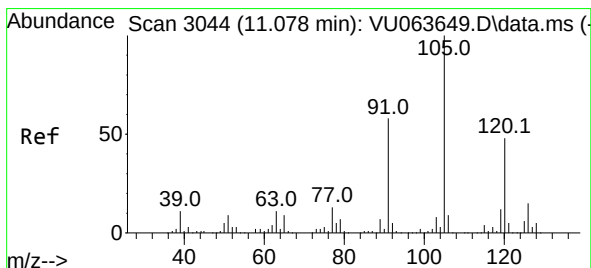
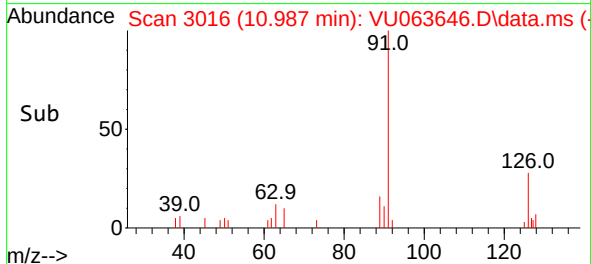
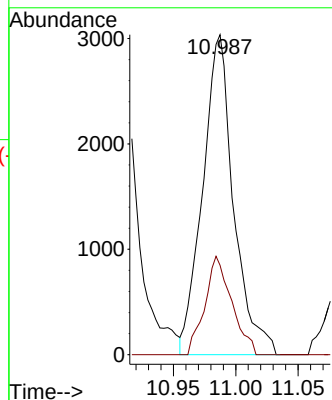
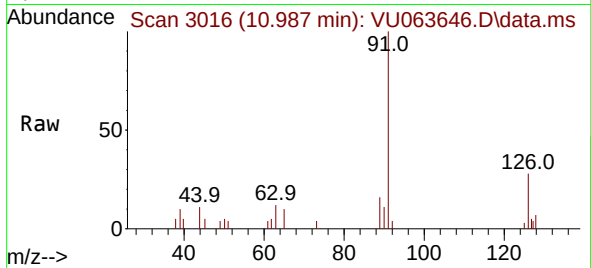
#79
2-Chlorotoluene
Concen: 1.132 ug/l
RT: 10.987 min Scan# 3016
Delta R.T. 0.013 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5230
Ion Ratio Lower Upper
91 100
126 26.7 16.8 50.4

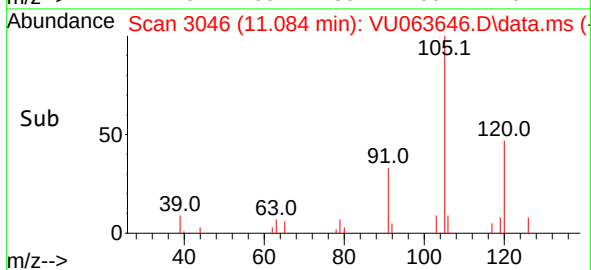
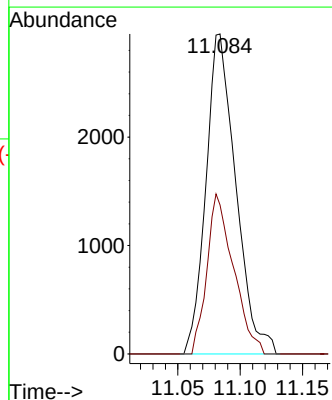
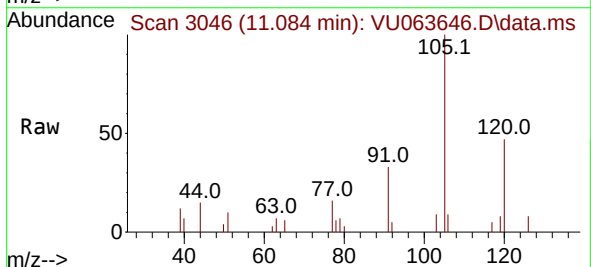
Manual Integrations
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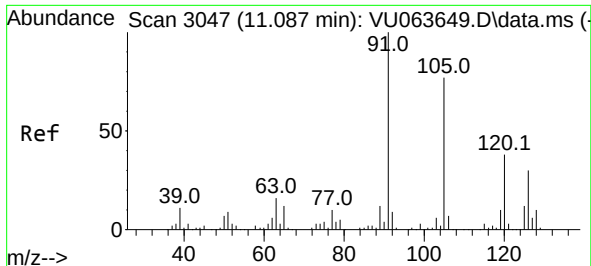
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.948 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.006 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Tgt Ion:105 Resp: 4917
Ion Ratio Lower Upper
105 100
120 44.4 24.3 72.9





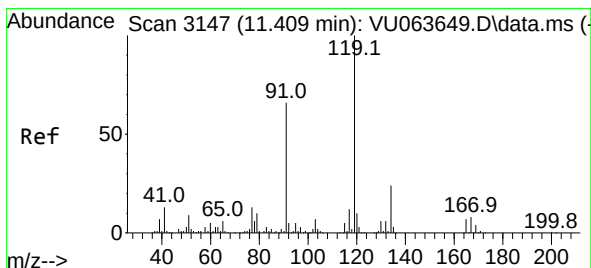
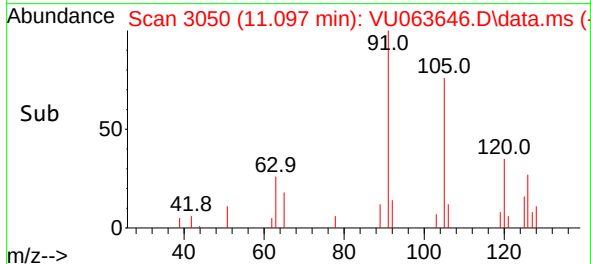
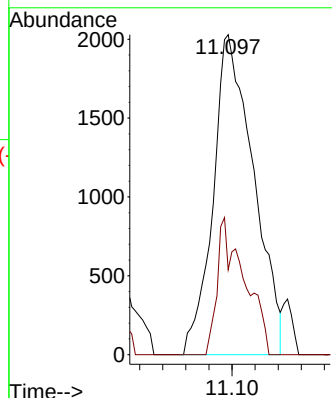
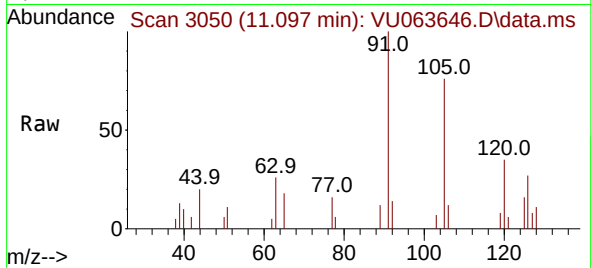
#82
4-Chlorotoluene
Concen: 0.971 ug/l
RT: 11.097 min Scan# 3047
Delta R.T. 0.010 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 4928
Ion Ratio Lower Upper
91 100
126 28.8 14.6 44.0

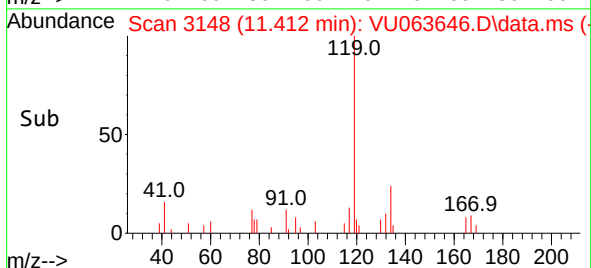
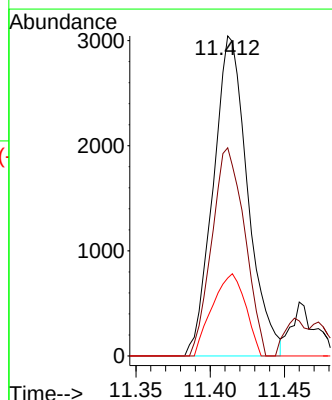
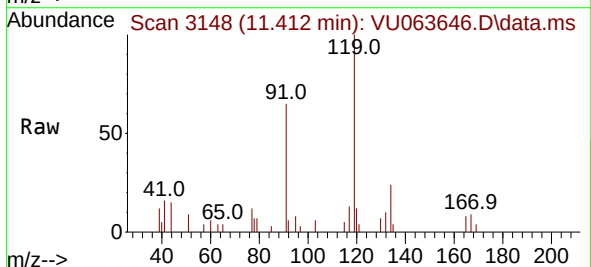
Manual Integrations
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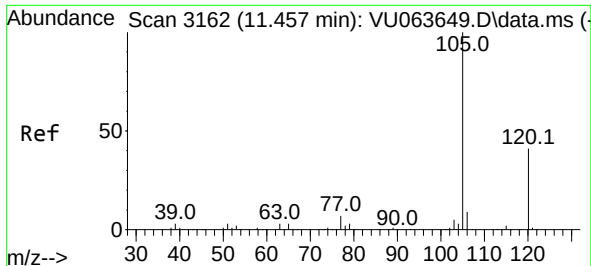
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#83
tert-Butylbenzene
Concen: 0.985 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Tgt Ion:119 Resp: 4916
Ion Ratio Lower Upper
119 100
91 61.9 31.5 94.5
134 24.7 12.0 36.0





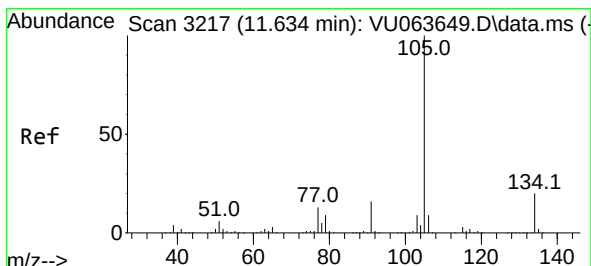
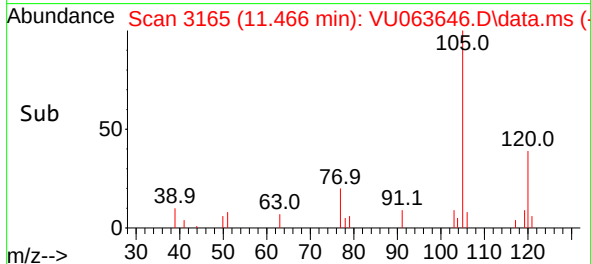
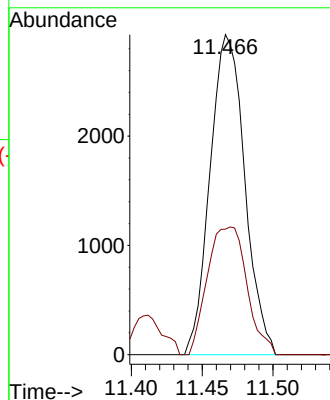
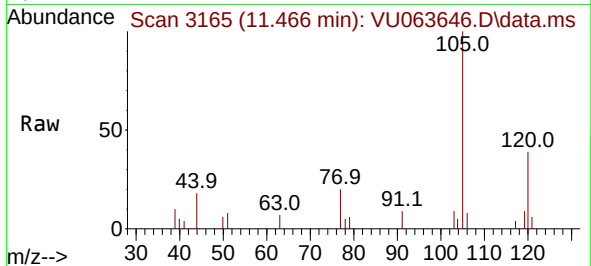
#84
1,2,4-Trimethylbenzene
Concen: 0.977 ug/l
RT: 11.466 min Scan# 3165
Delta R.T. 0.010 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 499
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.7

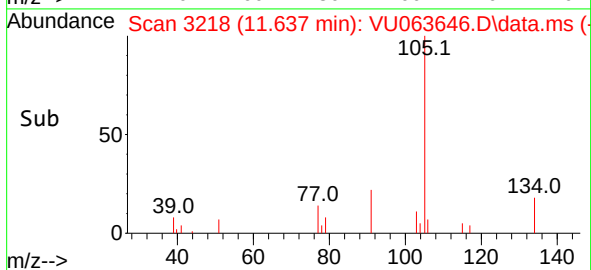
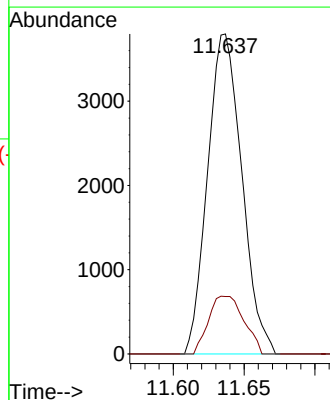
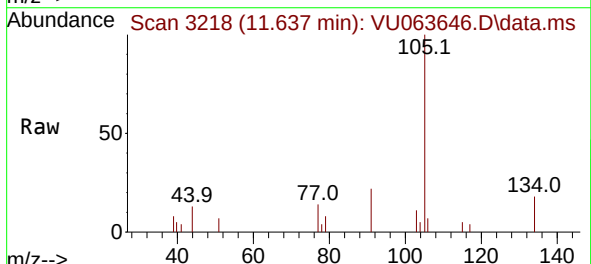
Manual Integrations
APPROVED

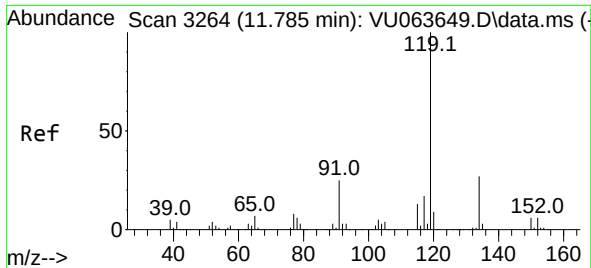
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#85
sec-Butylbenzene
Concen: 0.981 ug/l
RT: 11.637 min Scan# 3218
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

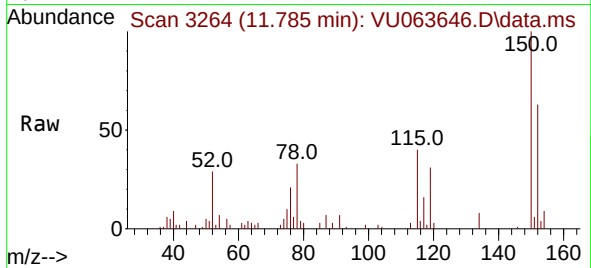
Tgt Ion:105 Resp: 6393
Ion Ratio Lower Upper
105 100
134 18.6 10.0 29.8





#86
p-Isopropyltoluene
Concen: 0.939 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

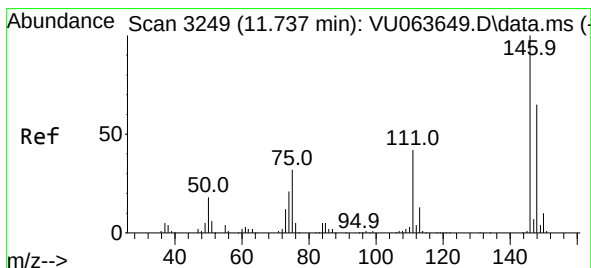
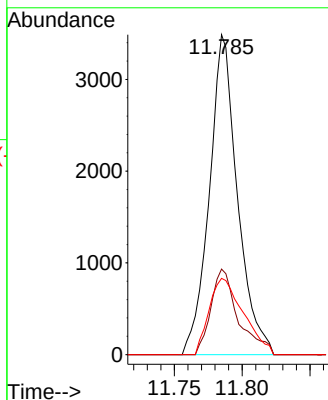
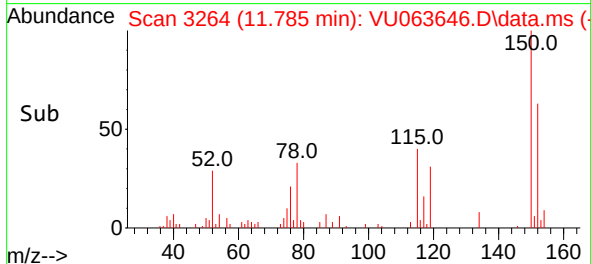
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



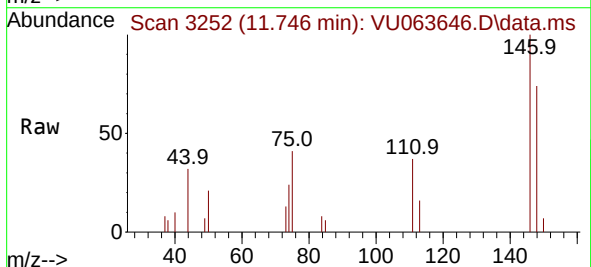
Tgt Ion:119 Resp: 5030
Ion Ratio Lower Upper
119 100
134 26.2 13.4 40.1
91 29.0 12.7 38.1

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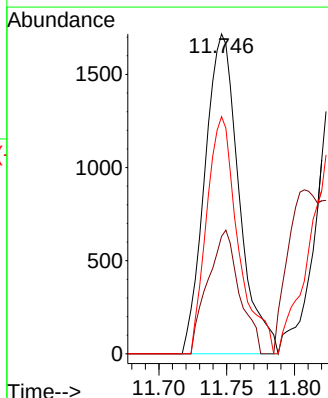
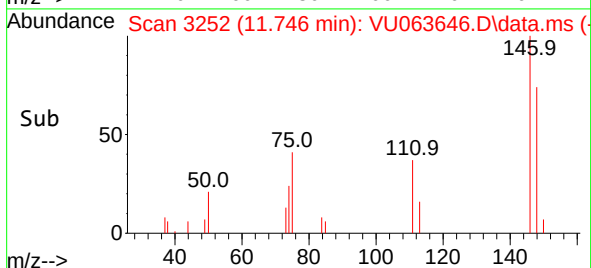
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

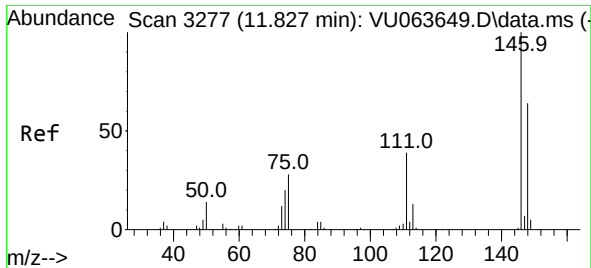


#87
1,3-Dichlorobenzene
Concen: 1.035 ug/l
RT: 11.746 min Scan# 3252
Delta R.T. 0.010 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07



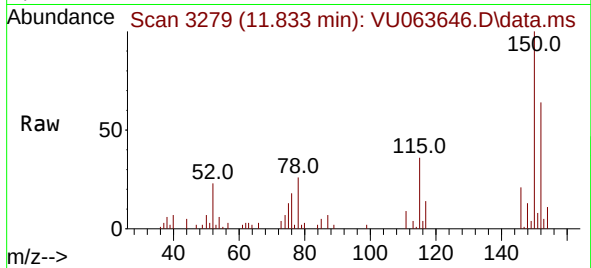
Tgt Ion:146 Resp: 3017
Ion Ratio Lower Upper
146 100
111 35.8 20.8 62.5
148 68.1 31.8 95.4





#88
1,4-Dichlorobenzene
Concen: 1.165 ug/l m
RT: 11.833 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

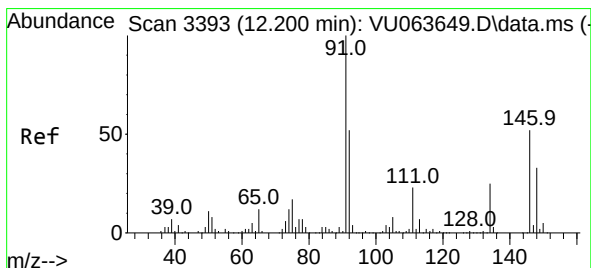
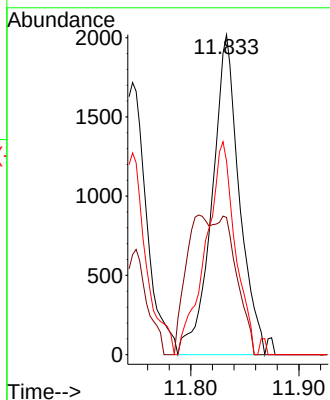
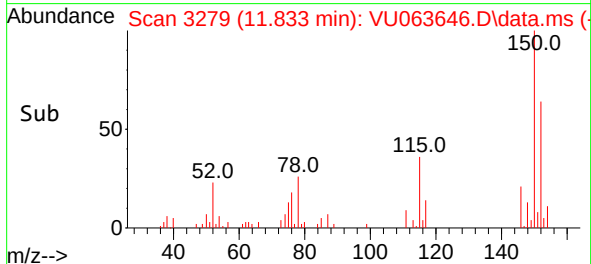
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



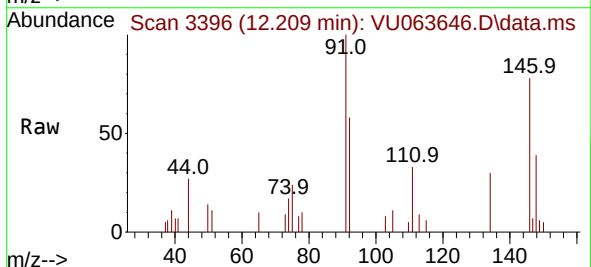
Tgt Ion:146 Resp: 356
Ion Ratio Lower Upper
146 100
111 30.3 20.3 60.8
148 57.7 31.7 95.1

Manual Integrations
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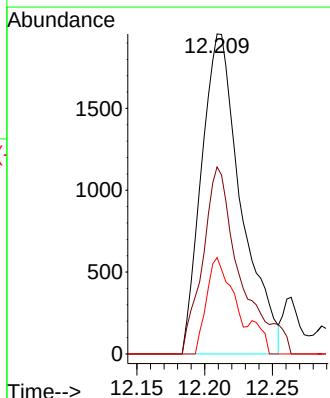
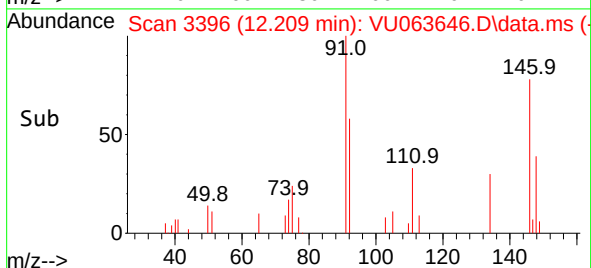
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

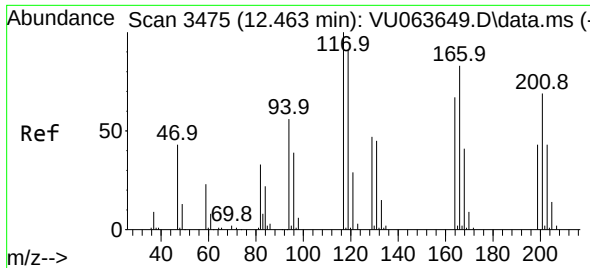


#89
n-Butylbenzene
Concen: 0.830 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.009 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07



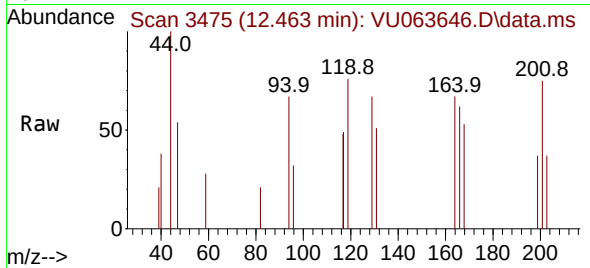
Tgt Ion: 91 Resp: 3961
Ion Ratio Lower Upper
91 100
92 55.1 26.0 78.0
134 20.7 12.4 37.4





#90
Hexachloroethane
Concen: 3.750 ug/l
RT: 12.463 min Scan# 3475
Delta R.T. 0.000 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

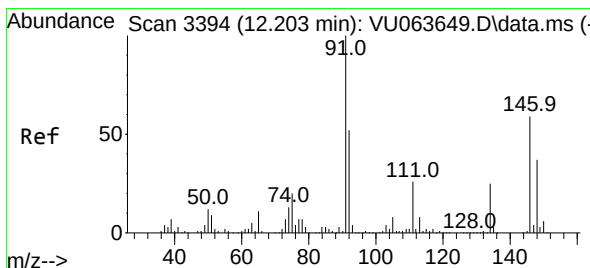
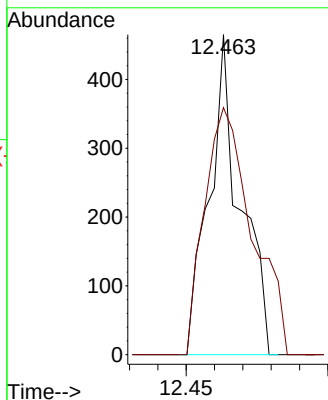
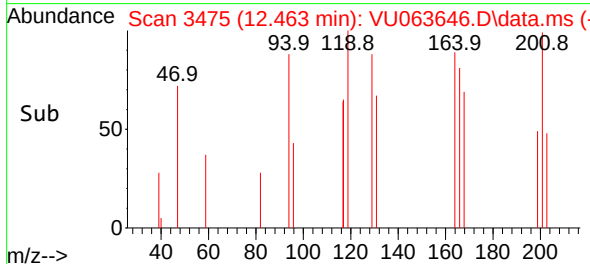
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



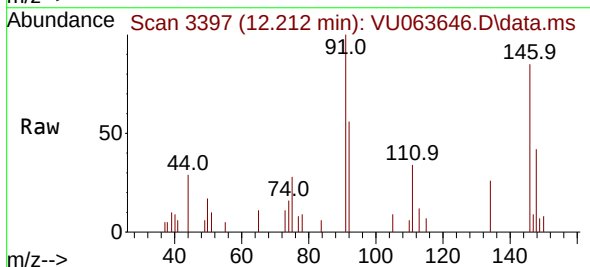
Tgt Ion:117 Resp: 354
Ion Ratio Lower Upper
117 100
201 118.1 35.8 107.3

Manual Integrations
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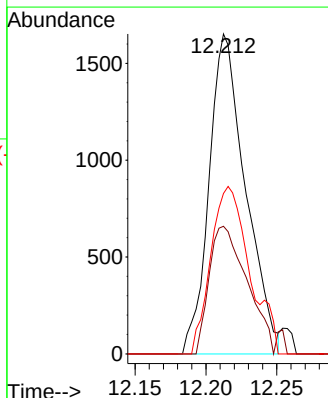
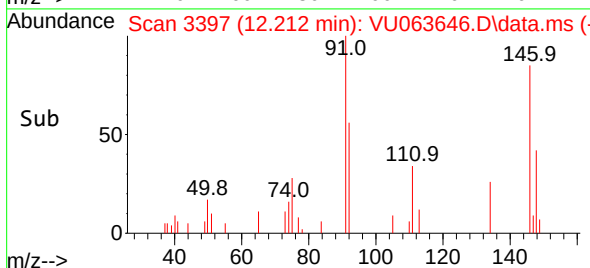
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

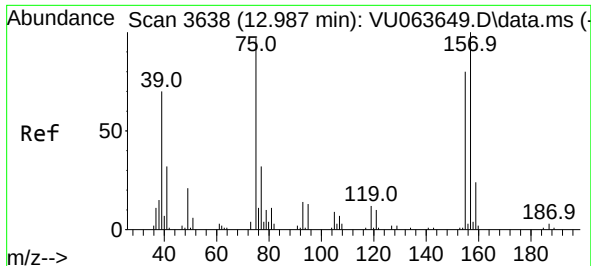


#91
1,2-Dichlorobenzene
Concen: 1.040 ug/l
RT: 12.212 min Scan# 3397
Delta R.T. 0.010 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07



Tgt Ion:146 Resp: 2961
Ion Ratio Lower Upper
146 100
111 41.4 21.7 65.1
148 55.5 32.0 96.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.711 ug/l

RT: 13.000 min Scan# 30

Delta R.T. 0.013 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

Instrument :

MSVOA_U

ClientSampleId :

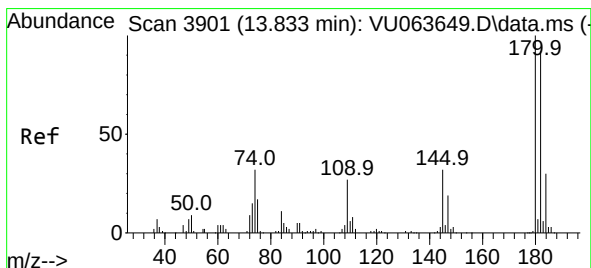
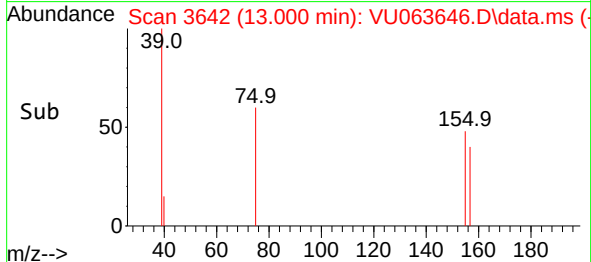
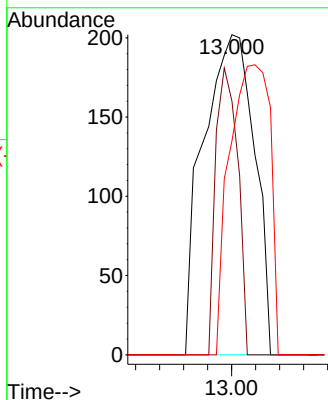
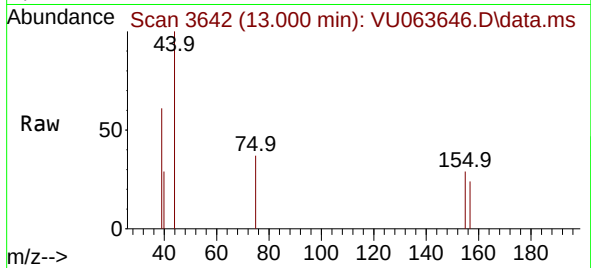
VSTDIC001

Tgt Ion: 75	Resp: 299
Ion Ratio	Lower Upper
75	100
155	38.5 39.3 117.8
157	71.6 50.8 152.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#93

1,2,4-Trichlorobenzene

Concen: 0.703 ug/l

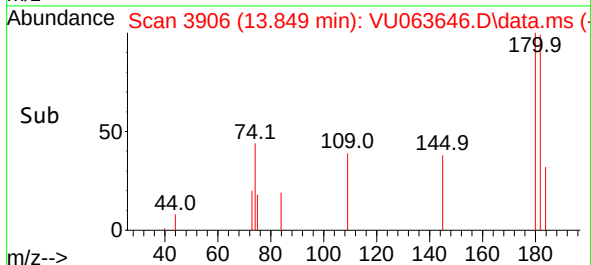
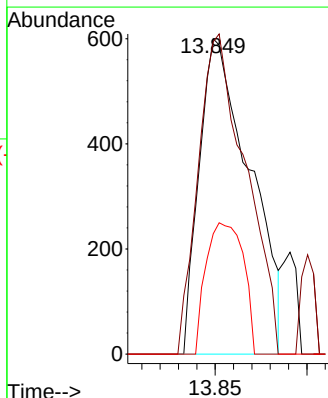
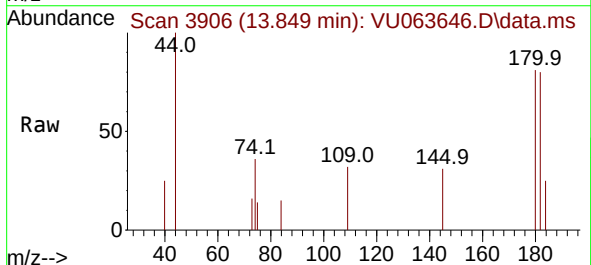
RT: 13.849 min Scan# 3906

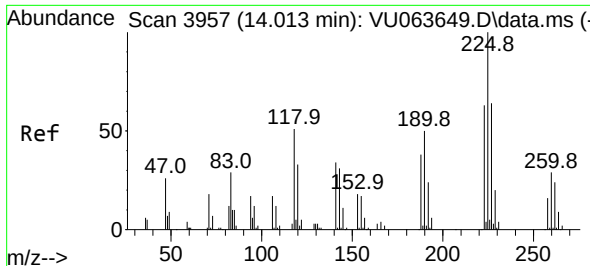
Delta R.T. 0.016 min

Lab File: VU063646.D

Acq: 25 Sep 2025 17:07

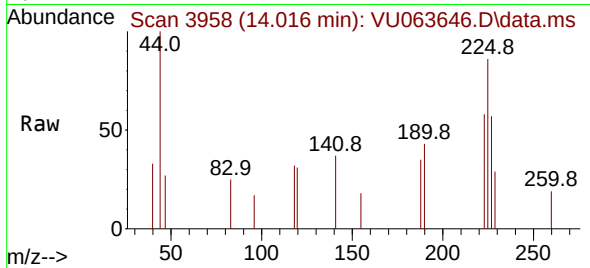
Tgt Ion:180	Resp: 1147
Ion Ratio	Lower Upper
180	100
182	95.4 47.0 141.0
145	30.7 16.0 48.0





#94
Hexachlorobutadiene
Concen: 1.008 ug/l
RT: 14.016 min Scan# 3957
Delta R.T. 0.003 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07

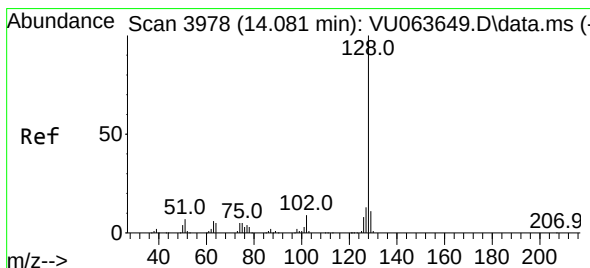
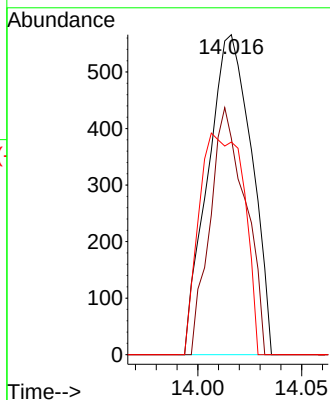
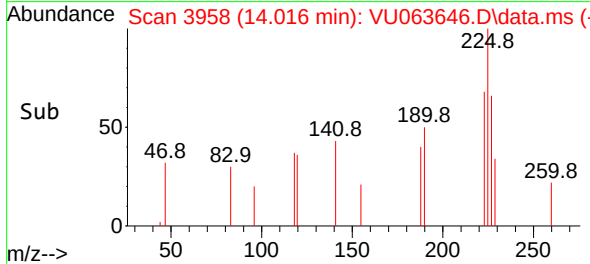
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



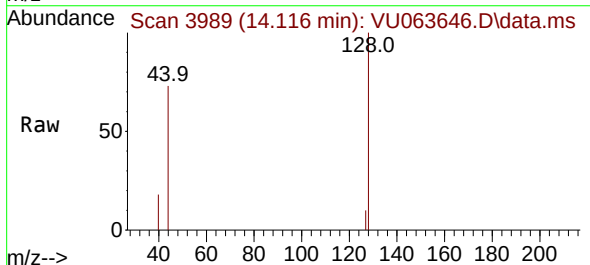
Tgt Ion:225 Resp: 828
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.3
227 70.8 31.2 93.6

Manual Integrations
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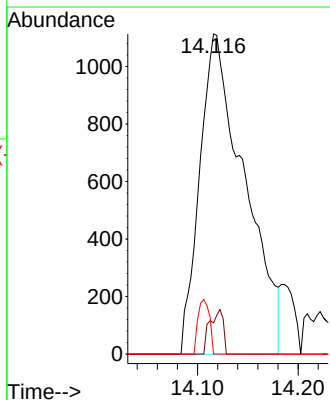
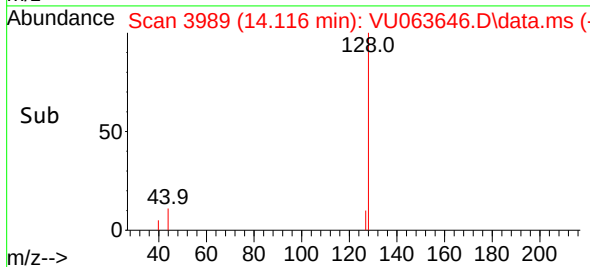
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

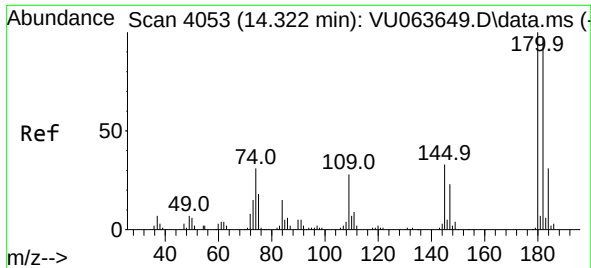


#95
Naphthalene
Concen: 1.478 ug/l
RT: 14.116 min Scan# 3989
Delta R.T. 0.035 min
Lab File: VU063646.D
Acq: 25 Sep 2025 17:07



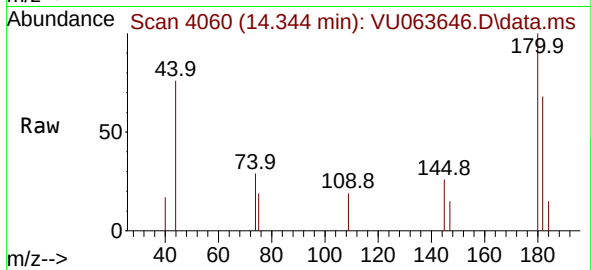
Tgt Ion:128 Resp: 3432
Ion Ratio Lower Upper
128 100
127 4.2 10.3 15.5#
129 4.4 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.809 ug/l
 RT: 14.344 min Scan# 4053
 Delta R.T. 0.022 min
 Lab File: VU063646.D
 Acq: 25 Sep 2025 17:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



Tgt Ion:180 Resp: 132.0
 Ion Ratio Lower Upper
 180 100
 182 93.3 47.1 141.4
 145 19.7 16.4 49.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

